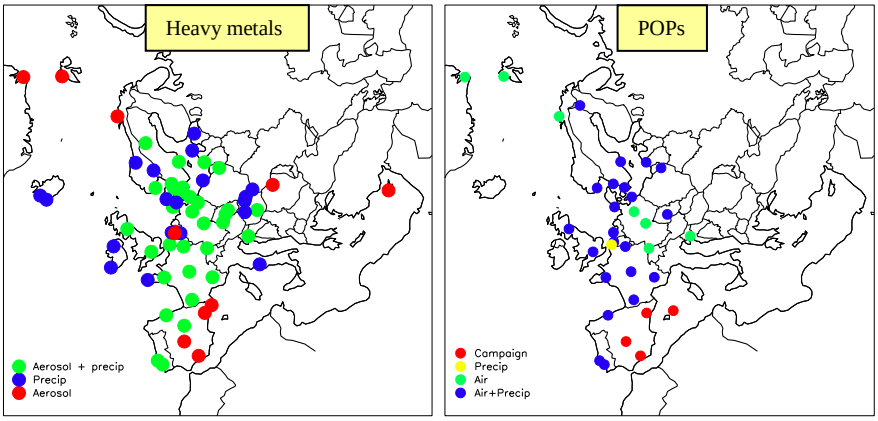
EMEP/CCC-Report 4/2016

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

Heavy metals and POP measurements, 2014

Wenche Aas, Katrine Aspmo Pfaffhuber, and Pernilla Bohlin Nizzetto



Norwegian Institute for Air Research
PO Box 100, NO-2027 Kjeller, Norway
Chemical Co-ordinating Centre of EMEP (CCC)

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1. Introduction

Heavy metals and persistent organic pollutants (POPs) were included in EMEP's monitoring program in 1999. However, earlier data has been reported and are available, and the EMEP database especially for heavy metals, 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 OSPAR.

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), hexachlorobenzene (HCB), chlordanes (CHLs), lindane (γ-HCH), α-HCH, and DDT/DDE.

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

So far, twenty 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, 4/2013, 4/2014 and 3/2015) which present data on heavy metals and POPs from national and international measurement programmes for the period 1987 to 2013. In this report, data from 2014 are presented. All the data, including aggregated monthly and annual averages are available from the EMEP's homepage, 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, OSPAR 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 monitoring sites, which have delivered data on heavy metals for 2014, are found in Figure 1 and Table 1. The sites are divided in those measuring concentrations of heavy metals in both air and in precipitation, and those measuring

heavy metals only one of them. In 2014, there were 32 sites measuring heavy metals in both air and precipitation, and altogether there were 60 measurement sites. In addition, there were 4 Spanish sites with campaign data and 8 Finnish sites which did not submit data in time for this report.

There were 26 sites measuring at least one form of mercury and 12 sites measuring mercury in both gaseous phase and in precipitation.

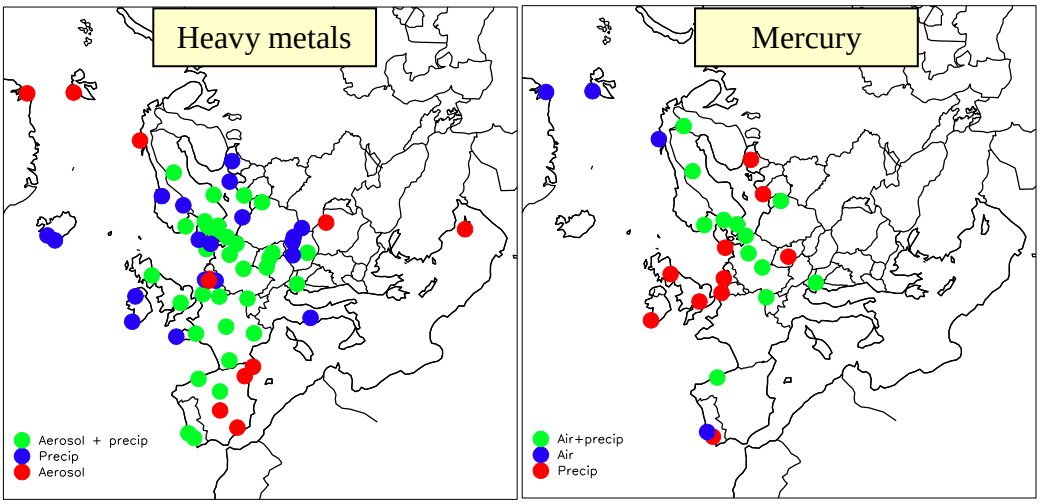

Figure 1: Measurement network of heavy metals (left) and mercury (right), 2014.

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.

A brief summary of the sampling and analytical techniques for heavy metals used for the 2014-data are given in Table 2.

Table 1: Monitoring stations and the sampling program of heavy metals, 2014.

Country	code	Station name	Latitude				Longitude				hasl	Metals in air	Metals in precip
Belgium	BE0014R	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,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,Mn,Pb,Zn
	CZ0003R	Kosetice	49	35	0	N	15	5	0	E	534	As,Cd,Cu,Hg,Pb,Ni,Mn	Cd,Ni,Mn,Pb,Zn,Hg
	CZ0005R	Churanov	49	4	0	N	13	36	0	E	118	As,Cd,Cu,Hg,Pb,Ni,Mn	Cd,Ni,MnPb,Zn
Germany	DE0001R	Westerland	54	55	32	N	8	18	35	E	12	As,Cd,Cu,Co,Fe,Pb, Mn,Ni,Sb,V,Zn	As,Cd,Cr,Co,Cu,Fe,Hg,Pb, Mn,Ni,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,Cr,Co,Cu,Fe,Hg,Pb, Mn,Ni,Sb,Tl,V,Zn
	DE0003R	Schauinsland	47	54	53	N	7	54	31	E	1205	As,Cd,Cu,Co,Fe,Hg,Pb, Mn,Ni,Tl, Sb,V,Zn	As,Cd,Cr,Co,Cu,Fe,Hg,Pb, Mn,Ni,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,Cr,Co,Cu,Fe,Hg,Pb, Mn,Ni,Sb,Tl,V,Zn
	DE0008R	Schmücke	50	39	0	N	10	46	0	E	937	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,Tl,V,Zn
	DE0009R	Zingst	54	26	0	N	12	44	0	E	1	Cu,Co,Fe,Hg, Mn,Tl, Sb,V,Zn	Cr,Co,Fe, Mn,Sb,Tl,V,Zn
Denmark	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,Cu,Hg,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,Cr,Cu,Pb,Ni,Zn
Estonia	EE0009R	Lahemaa	59	30	0	N	25	54	0	E	32		As,Cd,Cu,Pb,Zn
	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	As,Cd,Cr,Pb,Ni,Zn (campaign)	As,Cd,Cu,Cr,Pb,Hg,Ni,Zn (total deposition)
	ES0006R	Mahón	39	52	3	N	4	19	19	E	78	As,Cd,Cr,Pb,Ni,Zn (campaign)	As,Cd,Cu,Cr,Pb,Hg,Ni,Zn (total deposition)
	ES0007R	Víznar	37	14	14	N	3	32	3	W	1265	As,Cd,Cr,Cu,Pb,Ni,Zn (campaign)	As,Cd,Cu,Cr,Pb,Hg,Ni,Zn (total deposition)
	ES0008R	Niembro	43	26	20	N	4	50	57	W	134	As,Cd,Cr,Pb,Ni,Zn, Hg	As,Cd,Cu,Cr,Pb,Hg,Ni,Zn (total deposition)
	ES0009R	Campisabalos	41	16	27	N	3	8	33	W	1360	As,Cd,Cr,Cu,Pb,Ni,Zn	As,Cd,Cu,Cr,Pb,Hg,Ni,Zn (precip AND total deposition)
	ES0014R	Els Torms	41	23	33	N	0	44	3	E	470	As,Cd,Cr,Cu,Pb,Ni,Zn (campaign)	As,Cd,Cu,Cr,Pb,Ni,Zn (precipitation)
	ES1778R¤	Montseny	41	46	0	N	2	21	0	E	700	Al,As,Cd,Cu,Co,Fe,Pb, Mn,Ni,Tl, Sb,V,Zn + more	As,Cd,Cu,Cr,Pb,Hg,Ni,Zn (total deposition)
Finland	FI0036R	Pallas/Matarova	68	0	0	N	24	14	23	E	340	Hg	Hg
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
	FR0023R	Saint-Nazaire-le-Désert	44	34	10	N	5	16	44	E	605	As,Cd,Cr,Cu,Pb,Ni,Zn	As,Cd,Cu,Cr,Ni,Pb,Zn
	FR0024R	Guipry	47	49	55	N	1	50	11	W	29	As,Cd,Cr,Cu,Pb,Ni,Zn	As,Cd,Cu,Cr,Ni,Pb,Zn
	FR0025R	Verneuil	46	48	53	N	2	36	36	E	182	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
	GB0036R	Harwell	51	34	23	N	1	19	0	W	137	Al,As,Cd,Cr,Cu,Hg,Pb,Ni,Zn + more	Al,As,Cd,Cr,Co,Cu,Hg,Pb,Mn,Ni,V,Zn + more
	GB0048R	Auchencorth Moss	55	47	36	N	3	14	41	W	260	Al,As,Cd,Cr,Cu,Hg,Pb,Ni,Zn + more	Al,As,Cd,Cr,Co,Cu,Hg,Pb,Mn,Ni,V,Zn + more
Hungary	HU0002R	K-puszta	46	58	0	N	19	35	0	E	125	Pb,Cd	Pb, Cd
Ireland	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		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
Italy	IT0001R	Montelibretti	42	6	0	N	12	38	0	E	48		Cd,Cu,Pb,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	11	99	N	5	19	50	E	5.0	As,Cd,Pb,Ni,Zn	
	NL0010R	Vredepeel	51	54	5	N	5	85	31	E	28		As,Cd,Cr,Cu,Fe,Ni,Pb,Zn
	NL0091R	De Zilk	52	29	66	N	4	51	9	E	4.0		As,Cd,Cr,Cu,Fe,Pb,Ni,Zn,Hg

Table 1, cont.

Country	code	Station name	Latitude				Longitude				hasl	Metals in air	Metals in precip
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	PT0004R	Monte velho	39	4	37	N	8	47	55	W	53	As,Cd,Cr,Cu,Hg,Pb,Ni,Zn	As,Cd,Cr,Cu,Pb,Hg,Ni,Zn
	PT0006R	Alfragide	38	44	20	N	9	12	27	W	109	As,Cd,Cr,Cu,Hg,Pb,Ni,Zn	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	
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,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,Cu,Hg,Pb,Ni,Zn	As,Cd,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

Table 2: Measurement methods for heavy metals, 2014.

Country	Precipitation		Air and aerosols		Laboratory method	Participate in EMEP lab. Intercomp.[1]
	Field method	Frequency	Field method	Frequency		
Belgium Hg	wet only wet only	weekly weekly	Low volume sampler	daily	ICP-MS CV-AFS	yes
Cyprus	wet only	daily	High Volume Sampler, quartz fibre filters, ca 700 m3/day	daily	ICP-OES	no
Czech Republic Hg	Wet only Bulk	Daily: CZ03 Weekly: CZ01,CZ05 Weekly: CZ3	Filter-1pack	every 2nd day	ICP-MS AFSFX	yes
Germany Hg	wet only wet only	Weekly Weekly	Low volume sampler TGM : monitor (Tekran) GEM : mercury speciation unit (Tekran) TPM : mercury speciation unit (Tekran) RGM : mercury speciation unit (Tekran)	weekly daily (reported) 1 h (reported) 3 h (5 - 6 values per 24 h) 3 h (5 - 6 values per 24 h)	ICP-MS	yes
Denmark Hg	Bulk	Monthly	Low volume sampler, Millipore RAWP 1.2 mm, 58 m^3/day TGM: monitor (Tekran)	daily continously	Precip: GF-AAS , Aerosols: ICP-MS	yes
Estonia	Bulk	EE0009R daily EE0011R weekly			GF-AAS, Zn: F-AAS	yes
Spain ES1778	wet only	Weekly	High-vol, PM10 High volume, PM10,PM2.5,PM1	24h a week 1 24h filter out of 4 days	ICP-MS (aerosol) GF-AAS for precip ICP-AES and ICP-MS	no no
Finland (Hg)	Bulk	Monthly	FI36 TGM : gold traps by Sweden	2 X 24 h a week	CV-AFS	
France FR09, FR13 FR23 FR25 FR24 FR90	wet only Bulk Bulk	biweekly biweekly Monthly	low volume sampler low volume sampler	biweekly biweekly	ICP MS ICP MS GF-AAS	yes yes yes
Great Britain	Bulk	GB06,17: monthly GB13,91: weekly	PM10, low volume sampler	weekly	ICP-MS	no
Hungary	wet only	weekly	filter_1pack	3 day samples	GF-AAS	yes
Ireland	Bulk	Monthly			ICP-MS	yes
Iceland	Bulk	Monthly			ICP-MS	(yes)[2]

Table 2, cont.

Country	Precipitation		Air and aerosols		Laboratory method	Participate in EMEP lab. Intercomp.[1]
	Field method	Frequency	Field method	Frequency		
Italy	Wet only	Daily			ICP-MS	yes
Latvia	wet only	Weekly	PM10, low volume sampler, 2.3 m^3/h	Biweekly	GF-AAS, Hg: CV-AAS	yes
Netherlands	Wet-only	weekly (NL0091R)	PM10, low volume sampler, OPSIS teflon filters, 2.3 m3/h (NL0008R)	Every 2nd day	ICP-MS	no
Hg	Bulk	Biweekly (NL0010R)	PM2.5 low volume sampler, OPSIS teflon filters, 2.3 m3/h (NL0008R)	Every 4th day		no
Norway	Bulk	Weekly	NO42: High Vol, 20 l/h, W41	48h a week	ICP-MS	yes
			NO01: PM10 KFG 2,3 l/h, quartz	Weekly		
Hg	Bulk (Hg)	Monthly	TGM: monitor (Tekran)	continously	CV-AFS	
Poland, PL04	Wet-only	biweekly			GF-AAS, Zn: F-AAS	yes
Poland PL05	Bullk	Weekly	PM10 High vol, quartz filter	daily sampling, weekly analysis (bulked 7 filters)	GF-AAS, Zn:F-AAS - precip. GF-AAS, ICP-AES - PM10	yes
Hg	Bulk (Hg)	Weekly	Hg: gold traps (TGM)	24h a week	AAS-AMAanalyzer	
Portugal	wet only	Biweekly			ICP-MS, Hg: FAAS-CV	no
Romania	bulk	weekly	Low volume sampler	daily	GF-AAS	no
Sweden	Bulk	Monthly	Low volume sampler, teflon filter	monthly	ICP-MS	yes
Hg	Bulk (Hg)	Monthly	Hg: gold traps (TGM)	2 X 24 h a week (SE0014)	CV-AFS	
				1 X 24 h a week (SE0011,SE005)		
			Hg: mini traps (TPM)	2 X 24 h a week	CV-AFS	
Slovenia	bulk (HM)	weekly	Low volume, PM10, quartz filters	24 h every 2 days	ICP-MS	yes
Hg	wet only (Hg)	2 weeks	Hg: gold traps (Mercury Ultratracer)	continously	Precip: CV-AAS, Aerosol: AAS	
Slovakia	Wet-only: SK04, SK06, SK07. Bulk: SK02	Monthly: SK02, SK04, SK07. Weekly: SK06	SK02: TSP Filter-1pack, Nitrocellulose filters Sartorius 47mm: 26-30 m3/day, pump changed since Sept. 35-40 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 2014 (EMEP 32)

[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
-OES: optical emission spectrometry)

CV-AAS: Cold Vapour Atomic Fluorescence Spectroscopy

XRF: X-ray fluorescence

2.2 Monitoring sites for POPs

The locations of the monitoring sites, which have delivered data on POPs for 2014, are shown in Figure 2-4 and Table 3. In 2014, there were a total number of 30 monitoring sites (Table 3) continuously measuring POPs in air or precipitation or a combination of the two. In addition, four sites reports campaign data for air and seven reports campaign data for precipitation. One new site started reporting POP data in 2014 while three sites stopped reporting POP data. POPs in air were continuously measured at 29 sites and POPs in precipitation were measured at 19 sites. Both air and precipitation samples were collected at 23 sites. The campaign data are not included in Figure 10-23.

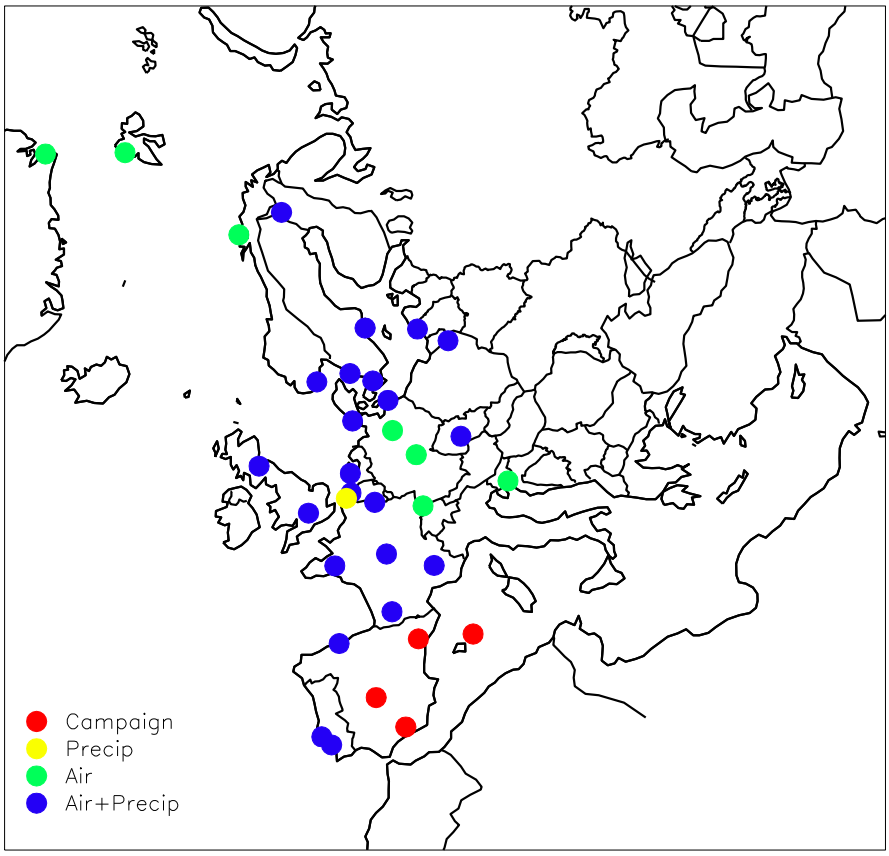

Figure 2: Measurement network of POPs in EMEP, 2014.

After a period of an increasing number of sites reporting POP data from 1998-2013, the number of sites has been constant. There is still a lack of POP measurements in many level 2 sites in Europe, especially in the southern and south-east regions of Europe. Similarly as for mercury.

There is still a large discrepancy in the type of POP compound monitored at each site within the network (Figure 3). About 60% of the sampling sites in 2014 provide data solely on PAHs, and more specifically benzo[a]pyrene (B(a)P), while the other 40% of the sampling sites provide data on various priority POPs and emerging/new POPs (such as polybrominated diphenyl ethers, PBDEs, and per- and polyfluorinated alkyl substances, PFAS). This shows that the increased number of

sampling sites mainly are due to the implementation of PAH measurements rather than POP measurements. A reason for this is the monitoring obligations of B(a)P set by European Air Quality Directives (EU, 2004, 2008).

In total seven sites fulfil the strategic long-term plans on POPs (EB.AIR/GE.1/1997/8) by including PAHs, PCBs, HCB, HCHs, CHLs, and DDTs and an additional six sites fulfil most of the targeted POPs.

A brief summary of the sampling and analytical techniques used for POPs for the 2014-data are given in Table 4.

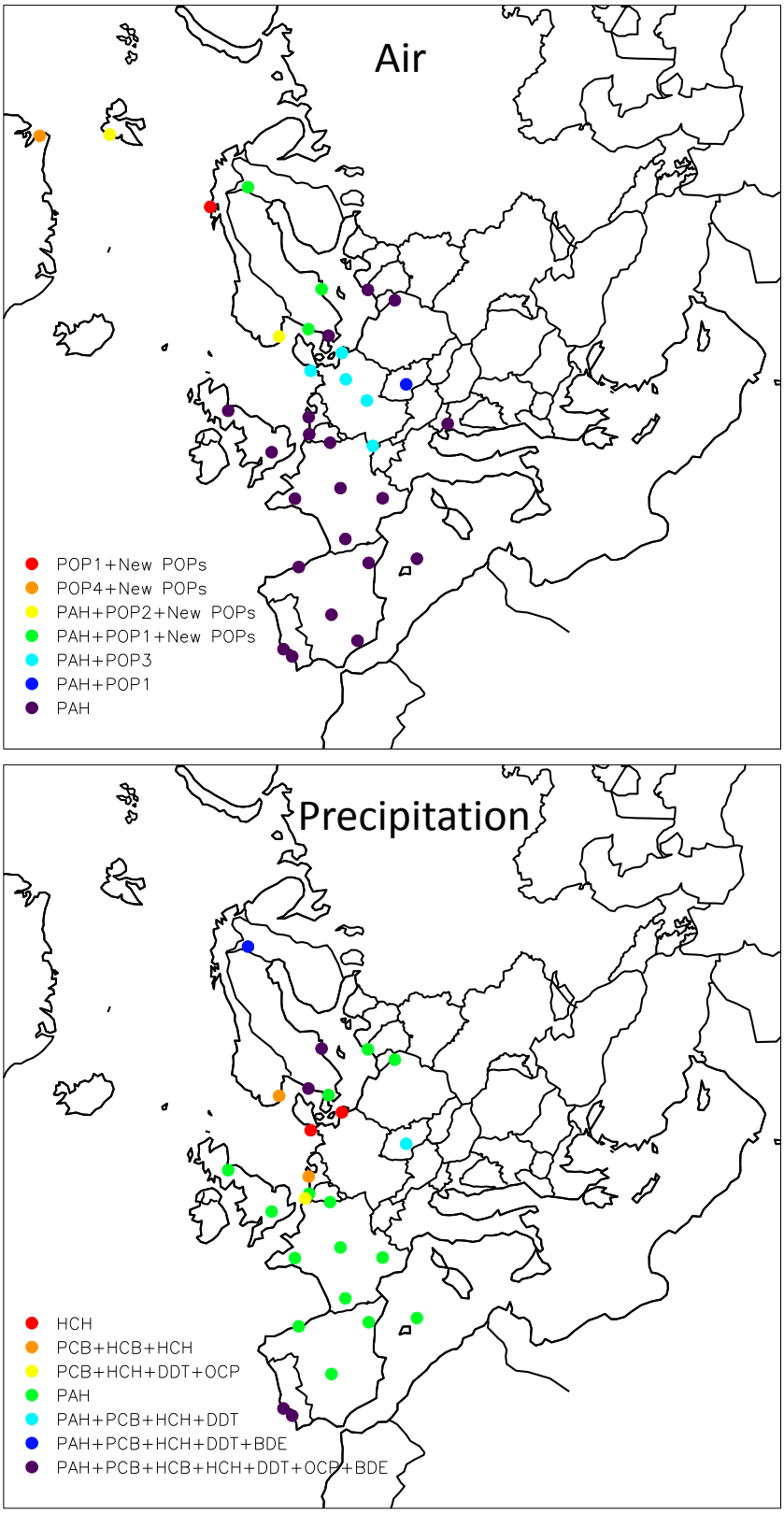

Figure 3: Spatial distribution of monitored POP components for air and precipitation respectively, in 2014. POP1-4 indicates different sets of POP components: POP1=PCB, HCB, HCH, DDT; POP2=PCB, HCB, HCH, DDT, CHL; POP3=PCB, HCB, HCH, DDT, CHL, OCP; POP4=HCB, HCH, DDT, CHL, OCP.

Table 3: Monitoring stations and their sampling program of POPs, 2014.

Country	Code	Name	Latitude				Longitude				hasl	POPs in air and aerosol	POPs in precipitation
Belgium	BE0013R	Houtem	51	0	58	N	2	34	56	E	44	PAHs	PAHs
	BE0014R	Koksijde	51	7	15	N	2	39	30	E	4		PCBs, DDTs, HCHs, pesticides*
Czech rep.	CZ0003R	Kosetice	49	35	0	N	15	5	0	E	534	PAHs, PCBs, HCB, DDTs, HCHs	PAHs, PCBs, DDTs, HCHs
Germany	DE0001R	Westerland	54	55	32	N	8	18	35	E	12	PAHs, PCBs, HCB, DDTs, HCHs, CHLs, pesticides*	HCH
	DE0002R	Waldhof										PAHs, PCBs, HCB, DDTs, HCHs, CHLs, pesticides*	
	DE0003R	Schauinsland	47	54	53	N	7	54	31	E	1205	PAHs, PCBs, HCB, DDTs, HCHs, CHLs, pesticides*	
	DE0008R	Schmücke	50	39	0	N	10	46	0	E	937	PAHs, PCBs, HCB, DDTs, HCHs, CHLs, pesticides*	
	DE0009R	Zingst	54	26	0	N	12	44	0	E	1	PAHs, PCBs, HCB, DDTs, HCHs, CHLs, pesticides*	HCH
Denmark	DK0010G	Nord, Greenland	81	36	0	N	16	40	12	W	20	HCB, DDTs, HCHs, CHL, pesticides*, BDEs	
Spain	ES0001R	San Pablo de los Montes	39	32	49	N	4	21	2	W	917	PAHs (3 months campaign)	PAHs (total dep, 4 month campaign)
	ES0006R	Mahón	39	52	3	N	4	19	19	E	78	PAHs (3 months campaign)	PAHs (total dep, 3 month campaign)
	ES0007R	Víznar	37	14	14	N	3	32	3	W	1265	PAHs (3 months campaign)	PAHs (total dep, 4 month campaign)
	ES0008R	Niembro	43	26	32	N	4	51	1	W	134	PAHs	PAHs (total dep, 4 month campaign)
	ES0014R	Els Torms	41	23	33	N	0	44	3	E	470	PAHs (3 months campaign)	PAHs (total dep, 4 month campaign)
Finland	FI0036R	Pallas/Matorova	68	0	0	N	24	14	23	E	340	PAHs, PCBs, HCB, DDTs, HCHs, pesticides*, BDEs	PAHs, PCBs, DDTs, HCHs, BDEs (total dep.)
France	FR0009R	Revin	49	54	0	N	4	38	0	E	390	PAHs	PAHs
	FR0013R	Peyrusse Vieille	43	37	0	N	0	11	0	E	200	PAHs	PAHs
	FR0023R	Saint-Nazaire-le-Désert	44	34	10	N	5	16	44	E	605	PAHs	PAHs
	FR0024R	Guipry	47	49	55	N	1	50	11	W	29	PAHs	PAHs
	FR0025R	Verneuil	46	48	53	N	2	36	36	E	182	PAHs	PAHs
Great Britain	GB0036R	Harwell	51	34	23	N	1	19	0	W	137	PAHs 3months	PAHs
	GB0048R	Auchencorth Moss	55	47	31	N	3	14	34	W	260	PAHs	PAHs
Latvia	LV0010R	Rucava	56	9	44	N	21	10	23	E	18	PAHs	PAHs
Netherlands	NL0091R	De Zilk	52	29	66	N	4	51	9	E	4.0	PAHs	PAHs, HCH
Norway	NO0042G	Spitsbergen	78	54	0	N	11	53	0	E	474	PAHs, PCBs, HCB, DDTs, HCHs, CHLs, BDEs, HBCDs, TBA, PFASs	
	NO0002R	Birkenes	58	23	0	N	8	15	0	E	190	PAHs, PCBs, HCB, DDTs, HCHs, CHLs, BDEs, HBCDs, TBA, PFASs	PCBs, HCB, HCHs
	NO0090R	Andøya	69	16	42	N	16	0	42	E	380	PCBs, HCB, DDTs, HCHs, BDEs, TBA, PFASs	
Poland	PL0005R	Diabla Gora	54	7	3	N	22	2	17	E	157	PAHs	PAHs
Portugal	PT0004R	Monte velho	39	4	37	N	8	47	55	W	53	PAHs	PAHs, PCBs, HCB, DDTs, HCHs, pesticides*, PCDD/Fs (3 months)
	PT0006R	Alfragide	38	44	20	N	9	12	27	W	109	PAHs	PAHs, PCBs, HCB, DDTs, HCHs, pesticides*, PCDD/Fs (3 months)
Sweden	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, HCB, DDTs, HCHs, BDEs	PAHs, PCBs, HCB, DDTs, HCHs, BDEs (total dep.)
	SE0014R	Råö	57	23	38	N	11	55	50	E	5	PAHs, PCBs, HCB, DDTs, HCHs, pesticides*, BDEs, PFAS	PAHs, PCBs, HCB, DDTs, HCHs, BDEs (total dep.)
Slovenia	SI0008R	Iskrba	45	33	45	N	14	51	45	E	520	PAHs	

* One or several of: aldrin, dieldrin, endrin, heptachlor, oxychlordane, heptachlorepoxide, mirex, betaendosulfan

Table 4: Measurement methods for POPs, 2014.

Country	Precipitation		Air and aerosols		Laboratory method
	Sampling method	**Frequency**	**Sampling method**	**Frequency**	
Belgium	Bulk, funnel-bottle (PAH)	Monthly	High Vol, Digitel, 1296 m3/day (PAHs)	24h, once every 3 days	UPLC-FD
	wet only ((PCBs, HCHs, DDTs, pesticides)	Monthly			Dual column GC-ECD
Czech rep.	wet only	Daily	High Vol, Digitel, PM10, Whatman quartz filter QM-A/150 mm, PUR-foam 700 m3/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 volume	24h, once every 8 days	GC-MS
Finland	Bulk (precip + dry dep)	1-2-week sampling, monthly analysis	High volume	weekly sampling, monthly analysis	HPLC, GC-MS, GC-ECD
France	Bulk (precip + dry dep)	monthly sampling (28 days)	Pm10, High Vol Digitel DA80 quartz filter	24 h once every 6 days	HPLC-DAD-FLD
Great Britain	information missing	information missing	High Vol. Whatman GF filter + 2 PUR foams.5m3/h	biweekly sampling, 3 monthly analysis	GC-MS
Latvia	wet only	Weekly	PM10, low volume sampler, OPSIS teflon filters 2.3 m3/h	Biweekly	HPLC, 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	Daily sampling, weekly analysis (7 filters)	HPLC
Portugal	wet only	Biweekly			HPLC, GC-MS, GC-ECD
Sweden	Bulk (precip + dry dep)	1-2-week sampling, monthly analysis	High vol. Low volume (SE0011R)	weekly sampling, monthly analysis	HPLC, GC-MS, GC-ECD
Slovenia	Bulk (precip + dry dep)	weekly	PM10, low volume sampler, OPSIS teflon filters 2.3 m3/h	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;

2.3 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 2014 precipitation and air data are presented in Figure 45–10.

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 are generally found in northern Scandinavia. An increasing gradient can be seen from north to southeast, but the concentration levels are not evenly distributed, there are some "hotspots" for some elements, i.e. in Hungary and the BeNeLux countries.

The relatively high concentrations indicated at the few sites in Eastern Europe show the importance of getting more sites with continuous measurements in this region to get better knowledge of the pollution level here.

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, 2014), 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.

2.3.1 Lead in air and precipitation

For lead in precipitation, the highest levels are observed at the Irish site IE01 with 3.9 ng/l, followed by DK12 in Denmark with 2.5 ng/l, and sites in the Czech Republic and Belgium with concentrations higher than 1.5 ng/l. At IE01 the lead concentration is almost ten times higher than what was seen in 2013. Elevated level is also seen for other elements at IE01, but not to the same extent. The reason for this change is not clear. The lowest concentrations of Pb (below 0.2 ng/l) are found in sites in Italy (IT0001) and Great Britain (GB0006) (Figure 4 and Table 5).

The lowest concentrations of lead in air (below 1.0 ng Pb/m^3) can be seen in the Scandinavia while the highest levels are in in the Germany and Nederlands (with concentrations between 5 and 6 ng Pb/m^3.

2.3.2 Cadmium in air and precipitation

The lowest cadmium levels are seen in Norway, Finland, Estonia, Germany and Great Britain (Figure 6) with concentration level less than 0.015 ng/L. The highest

levels are observed at single sites in Denmark, Romania and Italy, with concentrations above 0.1 ng/L The site in Italy experience far the highest level with almost 0.5 ng/l. This site is not far outside Rome there are probably influence ny high anthropogenic activity in this area.

In IT01 it is high concentrations of Cd in precipitation probably influence by the industrial region in the Roma area. There are several sites (in PT, FR, HU) with high detection limits and these only give an indicative measure for the upper limit.

Cadmium in aerosols is presented in Figure 79. The lowest concentrations (below 0.02 ng Cd/m3) are reported from the Nordic sites. For cadmium in air the highest levels are seen in BeNeLux countries, Romania and Hungary with annual averages around 0.2 ng Cd/m^3.

2.3.3 Mercury in air and precipitation

Compared to lead and cadmium, relatively few stations are measuring mercury in precipitation in Europe, and many of them are related to the OSPARCOM 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 concentration is seen at NL0091 with 10 μg/L when excluding uncertain sites in Portugal and Ireland. followed by sites in Czech Republic and Sweden with concentrations of 8 μg/L, while the lowest levels (less than 5 μg/L) are seen in Great Britain (7).

Annual averages of Hg concentrations in precipitation and in air in 2014 are presented in Figure 8 and Figure 9. The spatial distribution of elemental mercury in air is scattered. A recent manuscript summarizing results from the GMOS project, present the mean background concentration of elemental mercury in European air to be 1.48 ng/m^3 in 2014 (Sprovieri et al., 2016).

There is indication of elevated level in central Europe as expected due to influence from anthropogenic sources like coal combustion. An interesting observation is that the coastal Arctic sites in Norway is slightly higher than what is observed at Greenland and more inland in Finland and Sweden, which might be due to the summertime evaporation from the ocean or due to the fact that Svalbard i.e. experience several direct transport episodes from the continent, especially in winter and spring. PL05 and SI08 show unexpected low concentration, 1.2 ng/m^3 and 0.8 ng/m^3 respectively. The latter concentration level is even lower than what is seen in Antarctica (Pfaffhuber et al, 2012). Given the locations of these stations and the proximity to emission sources, it seems like a bias in the concentration level for these two sites. This bias is larger at ES08, which has an annual mean of 0.3 ng/m^3, which obviously is wrong.

Results from a field intercomparison study of mercury measurement within EMEP performed in 2005 showed that the majority of the participating labs performed well and within the +-30% uncertainty being the EMEP data quality objective (Umweltbundesamt, 2006). However, the biased concentration results reported above, highlights the importance to follow QA/QC procedures. These three laboratories need to evaluate their methodology as it seems evident that there is an issue with either calibration or gold trap poisoning or a combination of both.

In precipitation, the highest levels are seen in Eastern Europe (SI, PL and CZ), which is reasonable since the anthrophonic emission sources are highest in this region, and in general the concentration decreases with distance to emission sources. Taking into account that precipitation measurements of mercury are more complex than air measurements, and that the expected measurement uncertainty is 42% (Umweltbundesamt, 2006), the observed concentrations and spatial pattern seems reasonable, for Poland most of the data is below detection limit so it is difficult to fully assess the spatial concentration pattern. Also Ireland and Portugal report most of the data below detection limit. Given that their applied measurement principle is capable to achieve detection limits an order of magnitude lower than the reported, they should evaluate their methodology for mercury measurements in precipitation, in particular with respect to sample treatment and handling, laboratory water quality and purity of chemicals.

Table 5: Annual average concentration of heavy metals in precipitation in 2014 μg/l, Hg in ng/l).

Code	Pb	Cd	Zn	Hg	Ni	As	Cu	Co	Cr	Mn	V	Fe	Al	mm	mm Hg
BE0014R	1.5	0.034	*6.3*	4.6	*0.3*	*0.05*	12.2	-	0.16	4.39	-	54	-	735	676
CZ0001R	1	0.029	6.9	-	0.18	-	-	-	-	-	-	-	-	898	
CZ0003R	0.98	0.085	12.7	17.4	0.45	-	-	-	-	-	-	-	-	698	696
CZ0005R	1.56	0.069	5.7	-	0.28	-	-	-	-	-	-	37	-	1121	
DE0001R	0.54	0.019	-	5.6	0.45	0.12	1.0	0.02	0.13	1.52	0.35	14	-	845	854
DE0002R	0.63	0.023	4	7.1	0.25	0.08	1.1	0.03	0.09	2.49	0.24	23	-	724	739
DE0003R	0.48	0.013	4.9	7.4	0.37	0.05	-	0.02	-	1.23	0.16	11	-	1470	1509
DE0007R	0.75	0.028	5.4	-	0.58	0.15	1.5	0.02	0.08	2.98	0.19	15	-	634	
DE0008R	0.85	0.027	12.6	6.8	0.37	0.1	-	0.02	0.12	1.77	0.14	15	-	1120	1128
DE0009R	0.82	0.029	16.8	6.9	0.29	0.09	-	0.02	0.12	2.43	0.26	14	-	536	544
DK0008R	0.69	0.025	-	-	0.19	0.18	0.7	-	0.1	-	-	-	-	627	
DK0012R	2.43	0.038	-	-	0.34	0.15	1.2	-	0.6	-	-	-	-	530	
DK0022R	1	0.031	-	-	0.19	0.13	1.0	-	0.1	-	-	-	-	873	
DK0031R	0.76	0.026	-	-	0.22	0.1	0.6	-	0.11	-	-	-	-	938	
EE0009R	0.4	0.021	4.1	*7.5*	*0.16*	0.12	*1.2*	-	*0.25*	-	-	-	-	591	590
EE0011R	0.31	0.035	4	-	-	-	*1.3*	-	-	-	-	-	-	582	
ES0008R	0.95	0.053	40	10.6	0.6	0.07	7.4	-	0.66	-	-	-	-	1025	911
ES0009R	1.22	0.053	61.1	-	1.19	0.05	13.8	-	0.61	-	-	-	-	410	
FI0036R	-	-	-	6.1	-	-	-	-	-	-	-	-	-	-	379
FR0009R	1.35	*0.053*	8.1	-	*0.37*	*0.07*	1.3	-	*0.26*	-	-	-	-	975	
FR0013R	0.32	*0.05*	8.3	-	*0.62*	*0.05*	0.7	-	*0.57*	-	-	-	-	851	
FR0023R	0.33	*0.05*	9.8	-	*0.34*	*0.06*	2.0	-	*0.25*	-	-	-	-	1078	
FR0024R	*0.71*	*0.05*	7.8	-	*0.4*	*0.05*	*1.1*	-	*0.25*	-	-	-	-	1009	
FR0025R	0.99	*0.063*	8.1	-	*0.35*	*0.06*	2.2	-	*0.27*	-	-	-	-	802	
FR0090R	0.44	0.013	5.6	-	0.23	-	0.4	0.02	0.06	-	0.38	-	-	971	
GB0006R	0.04	-	2.6	-	0.77	0.01	0.0	-	0	-	-	-	-	1579	
GB0036R	0.84	0.017	5.2	5.7	0.58	0.09	0.8	0.02	0.09	1.71	0.2	14	13.1	823	796
GB0048R	0.33	0.01	4.8	3.7	2.21	0.08	0.4	0.01	0.09	1.13	0.16	12	13	899	820
HU0002R	1.21	*0.055*	-	-	-	-	-	-	-	-	-	-	-	608	
IE0001R	3.85	0.062	55.2	*12.5*	0.42	0.23	46.5	-	0.68	6.96	0.27	-	29	1694	1694
IS0090R	0.21	0.044	7.1	-	1.18	*0.05*	2.0	0.11	0.36	2.69	0.27	-	114	1267	
IS0091R	0.32	0.021	16.5	-	0.83	*0.04*	1.2	0.08	0.37	2.97	0.53	-	102	1340	
IT0001R	0.04	0.416	5.4	-	0.59	0.09	0.5	-	0.07	-	-	-	-	973	
LV0010R	*1*	*0.035*	-	*7.7*	*1.13*	*0.32*	-	-	-	-	-	-	-	739	
NL0010R	0.65	*0.027*	4.8	-	*0.22*	*0.09*	1.0	-	*0.26*	-	0.27	27	-	669	
NL0091R	0.46	*0.019*	*2.7*	9.7	*0.23*	*0.08*	0.8	-	*0.26*	-	0.26	*15*	-	743	653
NO0001R	1.12	*0.025*	5	4.8	0.16	*0.1*	1.4	0.01	*0.06*	1.08	0.21	-	-	2245	2331
NO0039R	0.31	*0.013*	2.9	-	-	-	-	-	-	-	-	-	-	1028	
NO0056R	0.58	*0.026*	6.4	-	-	-	-	-	-	-	-	-	-	1394	
PL0004R	0.58	0.028	4.2	-	0.18	-	1.2	-	0.08	-	-	-	-	433	
PL0005R	0.35	0.041	4.1	*11.4*	0.3	0.26	0.8	-	0.03	-	-	-	-	422	467
PT0004R	0.33	*0.05*	6.8	*10.1*	0.59	*0.2*	0.6	-	0.23	-	-	-	-	533	533
PT0006R	*0.23*	*0.05*	3.5	*10.7*	0.71	*0.2*	0.9	-	0.22	-	-	-	-	885	885
SE0005R	0.45	0.029	4.5	6.5	0.24	*0.08*	0.5	0.02	0.15	8.66	0.08	-	-	448	482
SE0011R	0.5	0.194	5.7	7.3	0.13	*0.1*	1.1	0.07	0.04	4	0.2	-	-	657	850
SE0012R	0.71	0.04	3.8	-	0.14	*0.17*	0.5	0.02	0.07	2.03	0.24	-	-	498	
SE0014R	0.49	0.057	4.4	9.9	0.15	*0.07*	0.8	0.02	0.07	2.31	0.21	-	-	668	632
SI0008R	0.49	*0.015*	*2.1*	22.2	0.18	*0.07*	*1.4*	-	-	-	-	-	-	1968	
SK0002R	1.31	0.051	14.2	-	0.45	0.15	1.1	-	0.22	-	-	-	-	1388	
SK0004R	0.88	0.054	5.7	-	0.29	0.09	0.7	-	0.05	-	-	-	-	908	
SK0006R	1.14	0.047	8.7	-	0.83	0.12	1.0	-	0.18	-	-	-	-	772	
SK0007R	1.36	0.039	6.5	-	0.24	0.1	0.9	-	0.12	-	-	-	-	615	

Italic data means more than 50% of the data is below the detection limit

Table 6: Annual average concentration of heavy metals in air in 2014 (ng/m^3).

	Pb	Cd	Zn	Hg (air)	Hg (part)	Ni	As	Cu	Co	Cr	Mn	V	Fe	Al
BE0014R	3.24	0.169	21	-		2.69	0.55	4.51	-	*1.04*	7.25	-	-	-
CY0002R	5.76	0.090	21.2	-		1.85	0.96	1.21	-	1.31	5.61	4.08	300	548
CZ0001R	4.16	0.137	-	-		0.37	0.7	1.5	-	-	2.66	-	-	-
CZ0003R_PM25	3.67	0.131	-	-		0.24	0.73	1.11	-	-	1.79	-	-	-
CZ0003R_PM10	3.72	0.131	-	-		0.38	0.7	1.92	-	-	4.08	-	-	-
CZ0005R	1.82	0.058	-	-		0.22	0.63	1	-	-	1.7	-	-	-
DE0001R	3.2	0.099	12.8	-		1.16	0.42	2.82	0.08	-	3.49	1.45	99	-
DE0002R	5.08	0.157	17.7	1.74	34.8	0.62	0.63	2.91	0.05	-	3.33	0.64	112	-
DE0003R	1.42	0.032	6.3	1.44		0.4	0.13	1.6	-	-	1.95	0.33	91	-
DE0007R	5.7	0.170	18.4	-		0.54	0.72	2.22	0.05	-	2.92	0.62	88	-
DE0008R	2.28	0.064	7.2	1.58		0.28	0.29	1.54	0.03	-	1.89	0.31	76	-
DE0009R	4.44	0.134	14.4	1.65		1.42	0.52	2.43	0.09	-	2.77	1.8	81	-
DK0008R	2.35	*0.062*	-	-		1.41	0.61	-	-	-	-	-	-	-
DK0010G	*0.26*	*0.007*	-	1.36		*0.08*	*0.06*	-	-	-	-	-	-	-
DK0012R	3.23	*0.109*	-	-		1.48	0.67	-	-	-	-	-	-	-
ES0008R	3.48	0.102	18.8	0.3		1.18	0.18	-	-	0.63	-	-	-	-
ES0009R	1	*0.020*	6.5	-		0.44	0.12	3.65	-	0.51	-	-	-	-
ES1778_PM1	1.18	0.035	5.9	-		0.99	0.1	0.72	*0.02*	0.6	0.44	1.04	*8*	*12*
ES1778_PM25	1.49	0.046	10.2	-		1.51	0.13	1.14	*0.03*	0.9	1.68	1.3	37	55
ES1778_PM10	1.9	0.056	9.2	-		1.72	0.17	2.17	0.08	1.34	3.49	1.75	149	246
FI0036R	-	-	-	1.39	2.6	-	-	-	-	-	-	-	-	-
FR0009R	3.41	0.087	16.1	-		0.58	0.2	2.06	-	1.16	-	-	-	-
FR0013R	1.93	0.052	9.7	-		0.54	0.19	1.52	-	0.75	-	-	-	-
FR0023R	1.39	0.033	7.2	-		0.43	0.1	1.38	-	0.52	-	-	-	-
FR0024R	1.67	0.062	9.5	-		0.95	0.19	2.26	-	0.47	-	-	-	-
FR0025R	1.94	0.059	8.6	-		0.51	0.19	1.42	-	0.8	-	-	-	-
GB0036R	4.82	0.102	9.8	-		0.83	0.64	2.86	0.05	*0.87*	2.14	0.96	93	-
GB0048R	1.38	0.040	4	-		0.53	0.23	0.86	0.03	*0.75*	0.96	0.42	38	-
HU0002R	6.5	0.212	-	-		-	-	-	-	-	-	-	-	-
LV0010R	1.54	0.182	-	-		1.69	0.59	-	-	-	-	-	-	-
NL0008R	5.46	0.138	22.5	-		1.28	0.54	-	-	-	-	-	-	-
NL0644R	5.29	0.134	18.8	-		1.16	0.47	-	-	-	-	-	-	-
NO0002R	0.88	0.033	4.5	1.53		*0.4*	0.21	0.59	0.03	*0.18*	-	0.45	-	-
NO0042G	0.22	0.012	1.7	1.48		0.14	0.05	*0.22*	0.01	0.14	0.6	0.06	-	-
NO0090R	0.28	0.025	*1.3*	1.5		0.13	0.07	*0.25*	0.04	*0.1*	*0.46*	0.15	-	-
PL0005R	4.13	0.151	12.8	1.13		0.7	0.48	1.62	-	0.6	-	-	-	-
PT0004R	0.86	*1.150*	-	-		1.09	*0.42*	-	-	-	-	-	-	-
PT0006R	1.72	*0.356*	-	-		0.86	*0.37*	-	-	-	-	-	-	-
RO0008R	2.47	0.343	-	-		2.24	0.16	-	-	-	-	-	-	-
SE0005R	0.42	0.021	1.9	1.26		*0.09*	0.11	0.19	0.01	0.38	0.57	0.13	-	-
SE0011R	0.53	0.019	3	1.44		*0.14*	0.07	0.52	0.01	0.4	0.75	0.21	-	-
SE0012R	1.53	0.050	5	1.48		0.57	0.35	0.69	0.04	0.56	1.52	0.78	-	-
SE0014R	1.99	0.064	7.5	3.2		1.1	0.31	1.04	0.05	0.39	1.62	1.34	-	-
SI0008R	2.32	0.082	*8.1*	0.79		*0.76*	*0.26*	3.35	-	-	-	-	-	-

Italic data means more than 50% of the data is below the detection limit

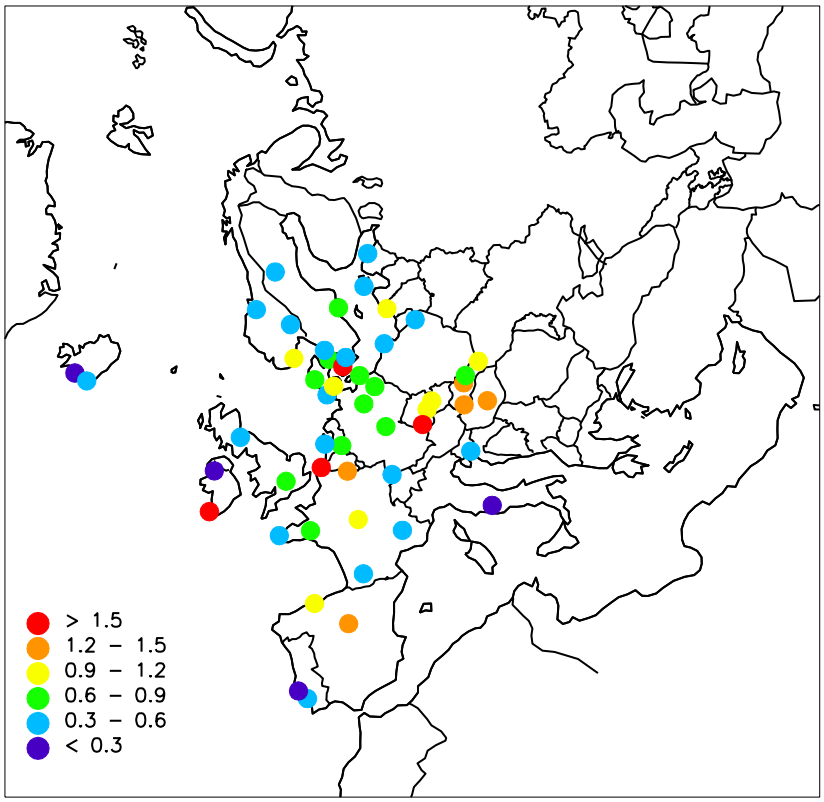

Figure 4: Lead in precipitation, 2014 (µg/l).

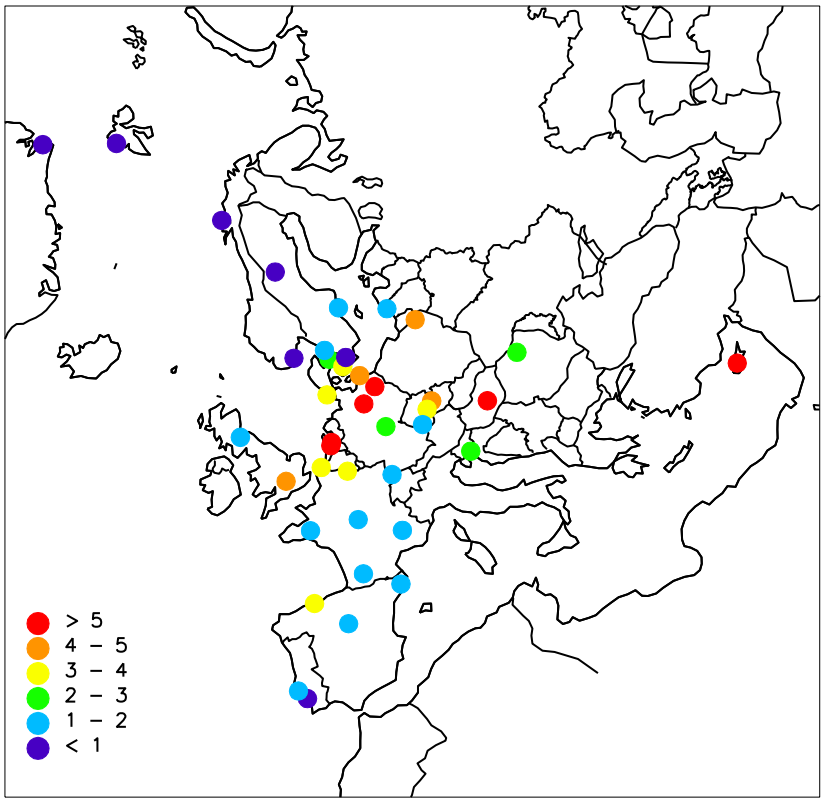

Figure 5: Lead in aerosols, 2014 (ng/m³).

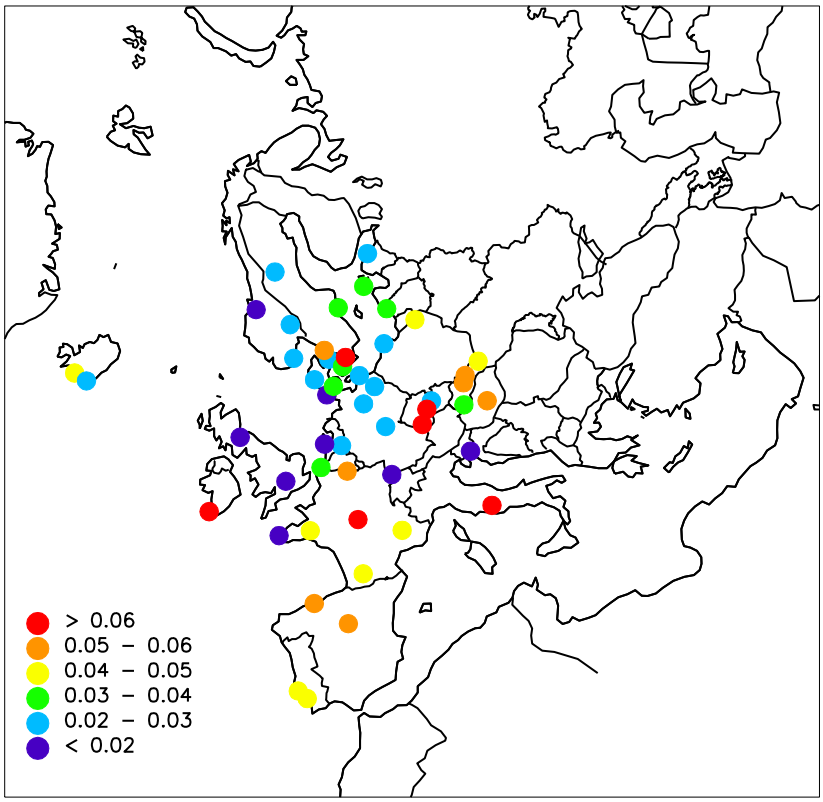

Figure 6: Cadmium in precipitation, 2014 (µg/l).

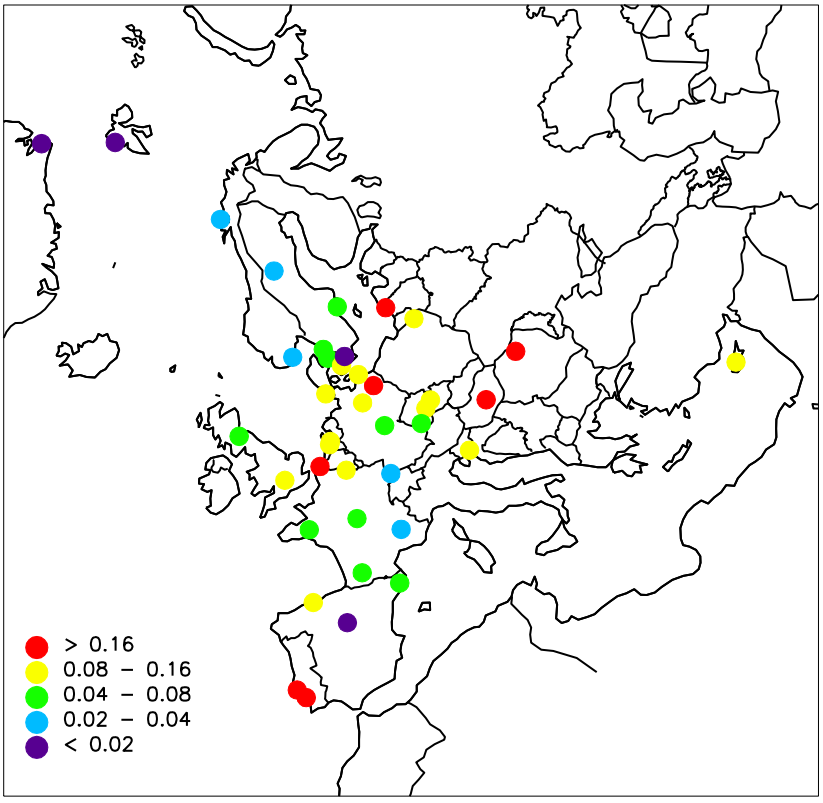

Figure 7: Cadmium in aerosols, 2014 (ng/m³).

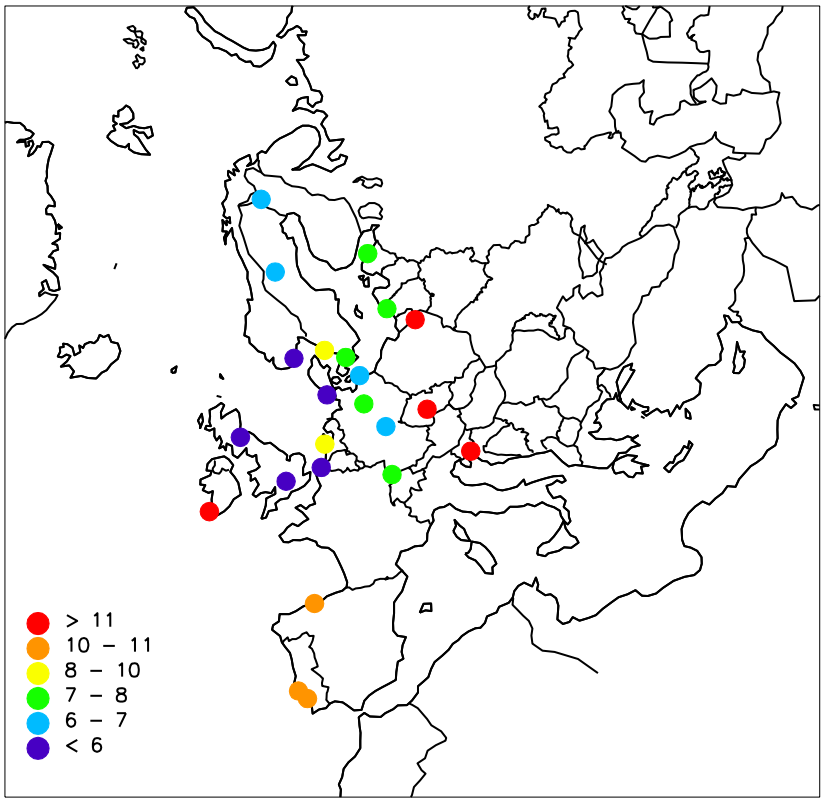

Figure 8: Mercury in precipitation, 2014 (ng/l).

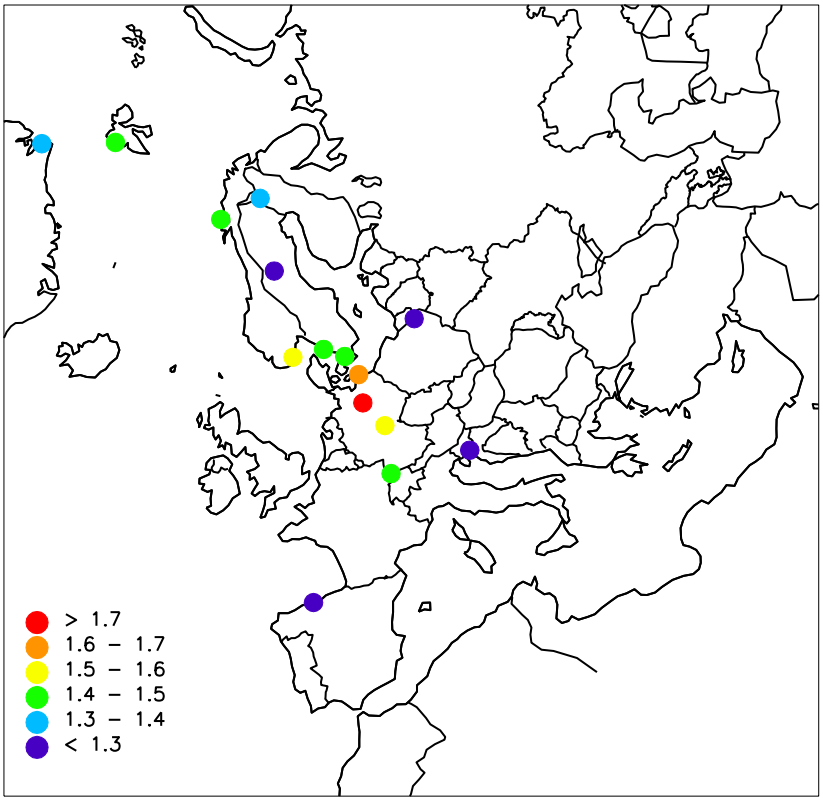

Figure 9: Total gaseous mercury, 2014 (ng/m^3).

2.4 Concentrations of POPs

It is generally difficult to give full credit to the information content in the POP data as data comparability is hampered by: the use of different sampling and analytical techniques; low spatial coverage; and high detection limits for some sites. See Annex 3 and 4 for details. For example, the different types of precipitation samplers used within the network measure either total deposition or wet deposition, and provide results as deposition rates (ng/m^2 day) or concentrations (ng/L). The spatial distribution of POPs in Europe is therefore presented using air concentrations only. It should be noticed that the spatial coverage differs for different POP compounds (Figure 3).

Annual averaged air concentrations of some of the main PAH, PCBs and pesticides are shown in Figure 10–23. In general the lowest concentrations of the monitored POPs in air are observed in the Northern Scandinavia while the highest are observed in central Europe. Exception are "hotspots" for individual compounds such as elevated levels of α-HCH in Greenland as well as elevated levels of HCB in the Arctic. The concentrations tend to increase from the north to south/south-east but conclusions on specific POP compounds are hampered by the low number of sampling sites. The concentrations for most of the monitored POPs are much (one-two orders of magnitude) higher in Czech Republic and Germany than those observed in the Nordic countries. For PCB this is explained by the high historical usage of these compounds in Central Europe (Breivik et al., 2002).

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).

PAHs, including B(a)P are found at highest concentrations during winter time (November-February) at all stations. For pesticides, the seasonal trends are less consistent but there is a tendency of higher concentrations during warmer months for some of the pesticides.

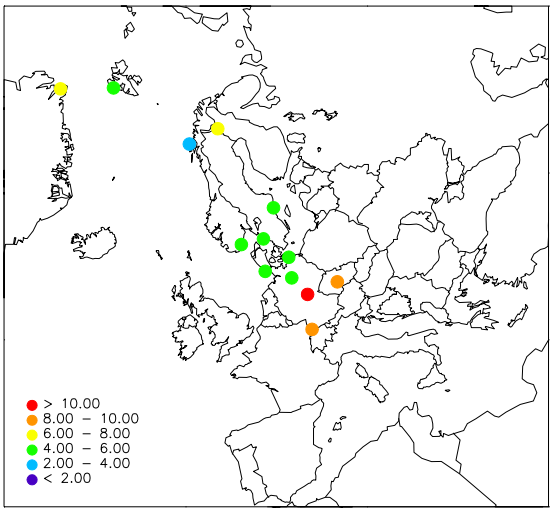

Figure 10: α-HCH in air, 2014 (pg/m^3).

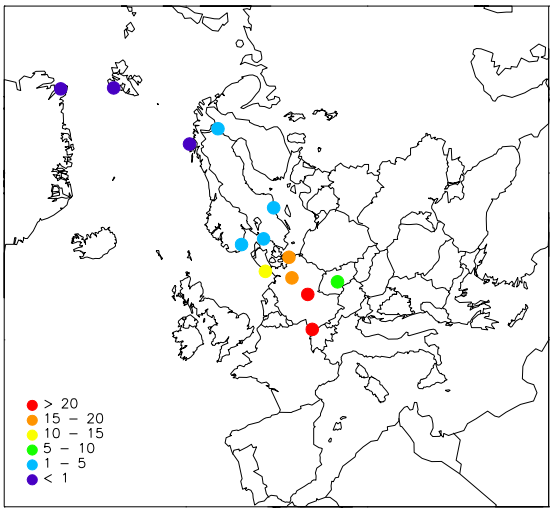

Figure 11: γ– HCH in air, 2014 (pg/m^3).

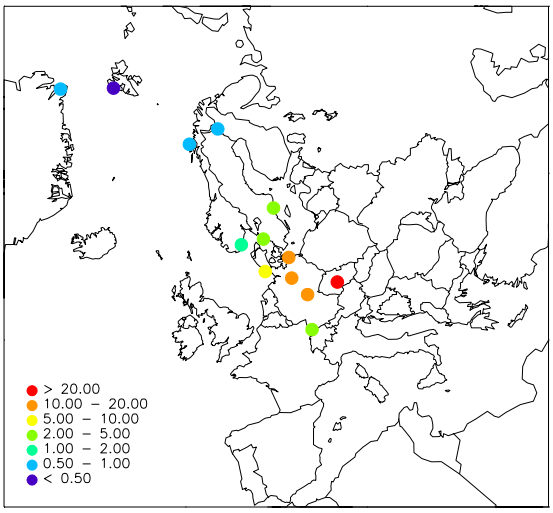

Figure 12: p,p'-DDE in air, 2014 (pg/m^3).

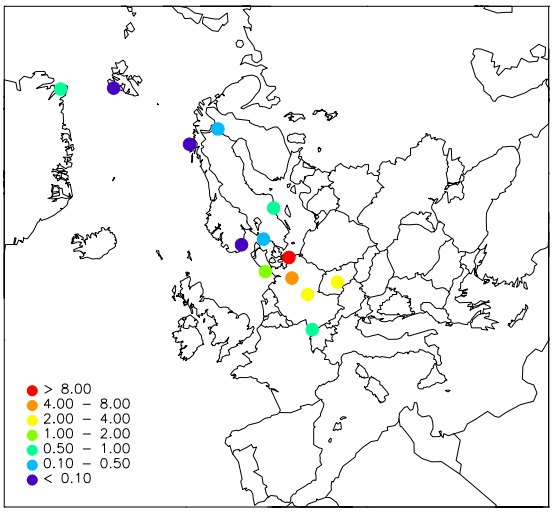

Figure 13: p,p'-DDT in air, 2014 (pg/m^3).

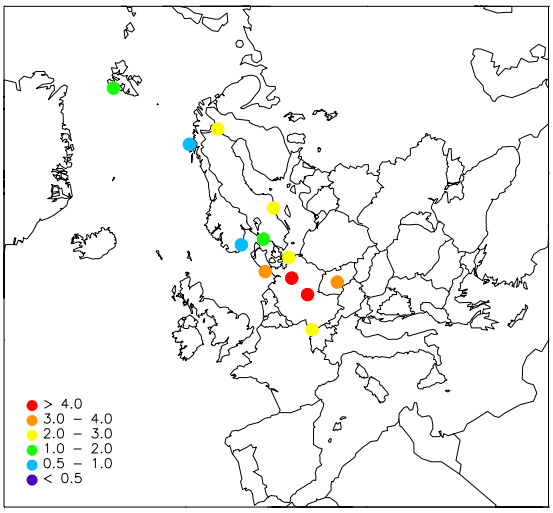

Figure 14: PCB-28 in air, 2014 (pg/m^3).

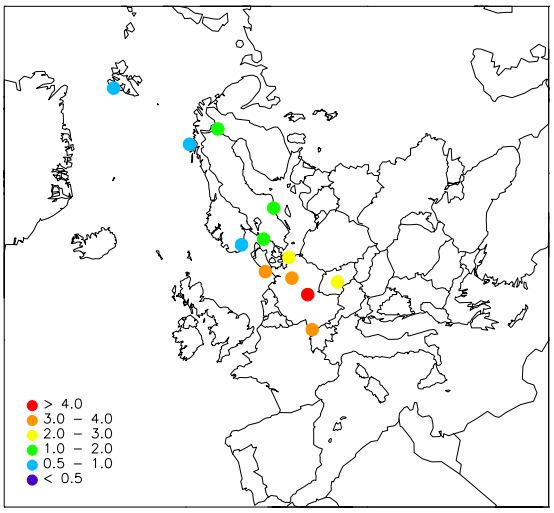

Figure 15: PCB-52 in air, 2014 (pg/m^3).

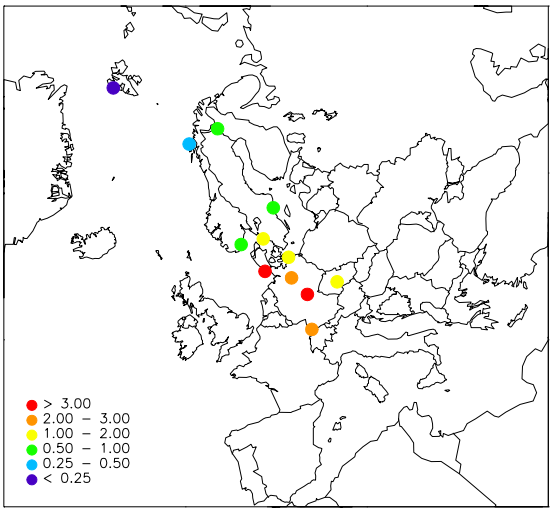

Figure 16: PCB-101 in air, 2014 (pg/m^3).

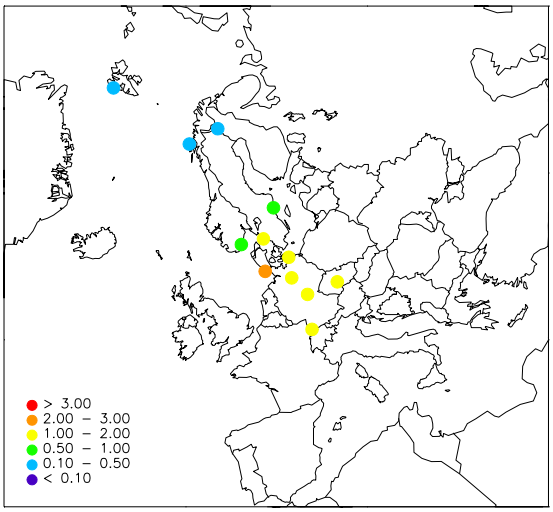

Figure 17: PCB-153 in air, 2014 (pg/m^3).

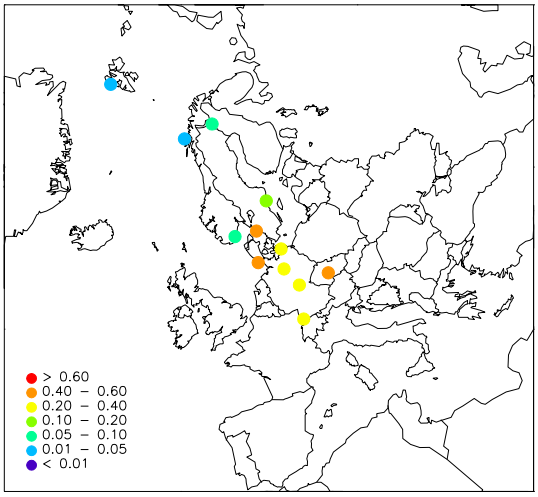

Figure 18: PCB-180 in air, 2014 (pg/m^3).

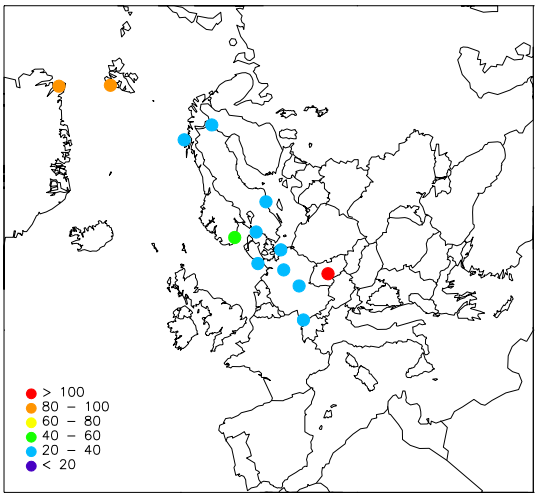

Figure 19: HCB in air, 2014 (pg/m^3).

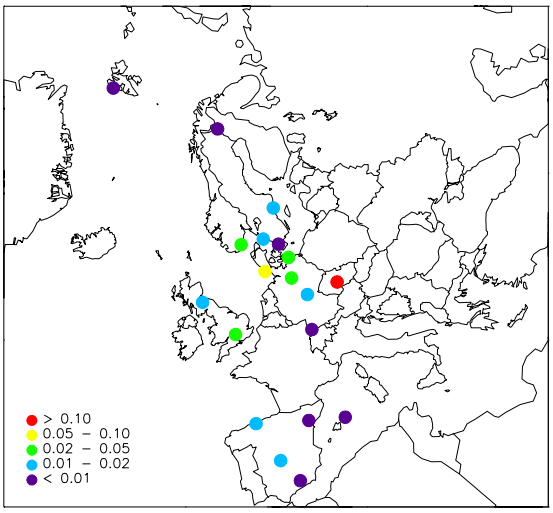

Figure 20: Anthracene in air, 2014 (ng/m^3).

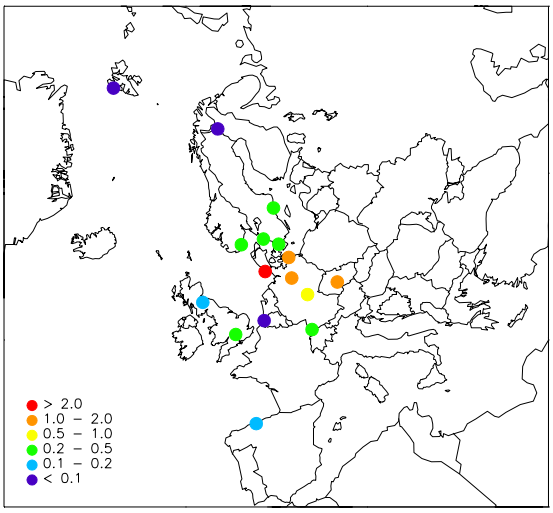

Figure 21: Fluoranthene in air, 2014 (ng/m^3).

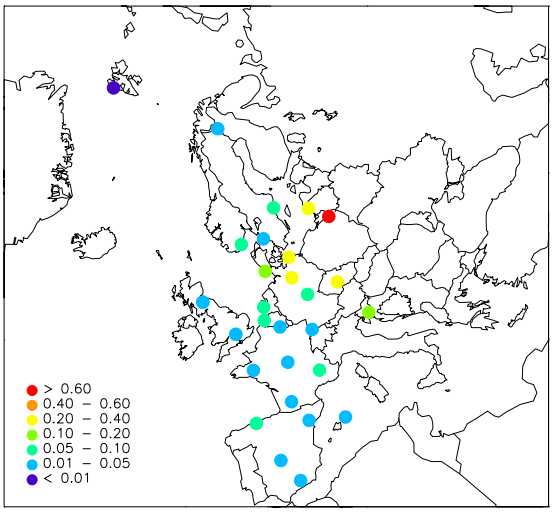

Figure 22: Benzo(a)pyrene in air, 2014 (ng/m^3).

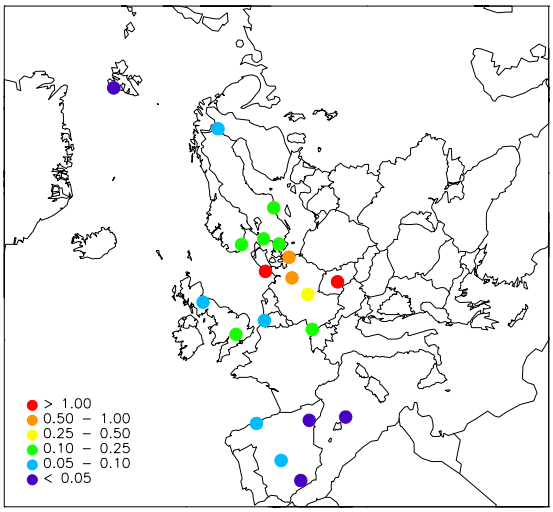

Figure 23: Pyrene in air, 2014 (ng/m^3).

2.5 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:

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

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:

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

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*:

$$sd_g = exp\left(sdlnc\right)$$

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	μg/m^2
Mercury in precipitation	ng/l	ng/m^2
Heavy metals in aerosols	ng/m^3	
Mercury in air	ng/m^3	
Mercury in aerosols	pg/m^3	
POPs in precipitation	ng/l	ng/m^2
PAHs in air and aerosols	ng/m^3	
Pesticides, HCB and PCBs in air and aerosols	pg/m^3	

2.6 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.

2.7 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 August 2016. 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.

3. 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 for heavy metals in the Mediterranean region and the most eastern part of Europe.

In general the lowest concentrations of the monitored POPs in air are also observed in the Northern Scandinavia with exception of "hotspots" for individual compounds such as elevated levels of α-HCH and pp-DDD in Greenland. Concentrations tend to increase from north to south/south-east but conclusions on specific POP compounds are hampered by the low number of sampling sites. Data for POPs, especially others then PAH, have mainly been reported from countries around the North and Baltic Seas, in the Arctic and from the Czech Republic.

4. 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 2014, 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	Chrysanthos Savvides, Adamos Adamides
Denmark	Department of Environmental Science, Aarhus University	Thomas Ellermann, Rune Keller, Henrik Skov
Estonia	Estonian Environmental Research Centre	Kristi Selmet, Naima Kabral
Finland	Finnish Meteorological Institute	Mika Vestenius, Katriina Kyllönen, Ulla Makkonen
France	Université de Bretagne Ecole des Mines de Douai	Matthieu Waeles Stéphane Sauvage, Aude Pascaud
Germany	Umweltbundesamt, Langen	Elke Bieber
Great Britain	AEA Technology and Centre for Ecology & Hydrology (CEH), Edinburgh	Keith Vincent Heath M. Malcolm
Hungary	Hungarian Meterological Service	Krisztina Labancz, Zita Ferenczi
Iceland	The Icelandic Meteorological Office	Arni Sigurdsson
Ireland	Environmental Protection Agency (EPA) the Meteorological Service, Met Eireann	Micheál O'Dwyer
Latvia	Latvian Environment, Geology and Meteorology Centre National Institute for Public Health and Environmental Protection (RIVM)	Iveta Indriksone, Marina Frolova
Netherlands	National Institute for Public Health and Environmental Protection (RIVM)	Ronald Spoor, Rob Zwartjes
Norway	NILU – Norwegian Institute for Air Research	Wenche Aas, Pernilla Bohlin Nizzetto
Poland	Institute of Meteorology and Water Management	Barbara Obminska
Portugal	PL05: Institute of Environmental Protection	Anna Degorska
Portugal	The Portugese Air Quality reference Laboratory	Nuno Silva
Romania	National Environmental Protection Agency	Patricia Lungu
Slovakia	Slovakian Hydrometereological Institute	Marta Mitosinkova
Slovenia	Environmental Agency of the Republic of Slovenia	Marijana Murovec
Spain	Ministerio de Agrilcultura, Alimentación y Medio Ambiente ES1778: Institute of Environmental Assessment and Water Research (IDÆA-CSIC)	Alberto Orío-Hernández Andrés Alastuey , Noemi Perez
Sweden	IVL Swedish Environmental Research Institute	Karin Sjöberg, Ingvar Wängberg, Eva Brorström-Lundén

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Annex 1

Annual statistics for heavy metals in precipitation

BE0014R Koksijde

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.05	-0.06	0.35	37.4	24	43
Cd	precip	0.03	-0.02	0.75	24.6	39	43
Cr	precip	0.16	0.00	0.79	118.8	10	43
Cu	precip	12.21	-1.22	560.00	8977.4	15	43
Fe	precip	54.04	3.90	295.00	39731.2	0	43
Hg	precip	4.58	1.62	28.47	3099.7	0	42
Mn	precip	4.39	0.68	14.20	3225.4	3	43
Ni	precip	0.30	-0.07	1.90	218.4	42	43
Pb	precip	1.50	0.05	10.90	1105.4	0	43
Zn	precip	6.30	1.40	48.00	4632.9	0	43

CZ0001R Svratouch

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.03	0.01	0.18	26.1	10	47
Ni	precip	0.18	0.04	0.88	163.3	10	47
Pb	precip	1.00	0.07	7.81	897.6	0	47
Zn	precip	6.91	2.09	50.56	6204.0	0	47

CZ0003R Kosetice

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.09	0.01	2.40	59.3	24	116
Hg	precip	17.42	0.95	47.00	12133.6	11	37
Ni	precip	0.45	0.04	5.28	314.6	3	116
Pb	precip	0.98	0.06	22.28	683.6	0	116
Zn	precip	12.74	2.05	255.10	8890.7	0	116

CZ0005R Churanov

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.07	0.01	38.42	77.4	15	48
Fe	precip	37.18	2.15	188.00	41661.1	1	48
Ni	precip	0.28	0.04	158.90	316.1	10	48
Pb	precip	1.56	0.15	464.30	1752.7	0	48
Zn	precip	5.71	0.91	804.80	6401.8	6	48

DE0001R Westerland

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.12	0.05	0.35	100.2	0	45
Cd	precip	0.02	0.01	0.09	16.3	0	45
Co	precip	0.02	0.01	0.23	17.3	0	45
Cr	precip	0.13	0.03	0.59	112.4	0	45
Cu	precip	1.02	0.26	3.67	865.3	0	45
Fe	precip	14.14	3.18	180.98	11951.6	0	45
Hg	precip	5.59	1.45	34.77	4768.7	0	49
Mn	precip	1.52	0.38	15.70	1285.9	0	45
Ni	precip	0.45	0.12	1.99	382.3	0	45
Pb	precip	0.54	0.18	2.09	454.3	0	45
V	precip	0.35	0.12	1.23	293.9	0	45
Sn	precip	0.05	0.01	0.27	44.0	0	45
Tl	precip	0.01	0.00	0.05	7.8	1	45

DE0002R Waldhof

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.08	0.02	0.66	57.9	0	45
Cd	precip	0.02	0.00	0.16	16.6	0	45
Co	precip	0.03	0.00	0.30	19.9	0	45
Cr	precip	0.09	0.01	0.72	66.7	1	45
Cu	precip	1.12	0.35	4.60	809.0	0	45
Fe	precip	23.38	3.02	268.40	16932.3	0	45
Hg	precip	7.05	1.60	20.72	5210.7	0	48
Mn	precip	2.49	0.40	22.16	1804.7	0	45
Ni	precip	0.25	0.08	0.91	178.8	0	45
Pb	precip	0.63	0.11	2.65	459.0	0	45
V	precip	0.24	0.07	1.22	174.6	0	45
Zn	precip	4.00	1.55	23.61	2897.7	0	45
Sb	precip	0.07	0.02	0.35	47.2	0	45
Tl	precip	0.01	0.00	0.05	4.8	1	45

DE0003R Schauinsland

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.05	0.01	0.33	69.8	0	47
Cd	precip	0.01	0.00	0.10	19.7	0	47
Co	precip	0.02	0.01	0.54	26.8	0	47
Fe	precip	11.28	2.16	386.57	16581.6	0	47
Hg	precip	7.37	1.41	66.10	11117.4	0	50
Mn	precip	1.23	0.16	44.54	1803.2	0	47
Ni	precip	0.37	0.09	2.59	543.2	0	47
Pb	precip	0.48	0.09	3.59	707.6	0	47
V	precip	0.16	0.02	1.79	240.9	0	47
Zn	precip	4.93	1.47	38.58	7253.4	0	47
Sb	precip	0.05	0.02	0.31	79.5	0	47
Tl	precip	0.00	0.00	0.02	6.8	2	47

DE0007R Neuglobsow

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.15	0.02	1.04	95.6	0	42
Cd	precip	0.03	0.00	0.07	17.5	0	42
Co	precip	0.02	0.00	0.13	14.2	0	42
Cr	precip	0.08	0.01	0.23	49.5	2	42
Cu	precip	1.52	0.34	6.34	960.8	0	42
Fe	precip	14.79	2.80	74.61	9372.1	0	42
Mn	precip	2.98	0.45	10.37	1890.6	0	42
Ni	precip	0.58	0.05	7.47	368.6	0	41
Pb	precip	0.75	0.11	2.57	476.0	0	42
V	precip	0.19	0.03	0.82	117.8	0	42
Zn	precip	5.44	1.48	15.01	3445.8	0	42
Sb	precip	0.07	0.02	0.27	41.4	0	42
Tl	precip	0.01	0.00	0.03	4.7	0	42

DE0008R SchmÃ¼cke

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.10	0.02	0.79	116.6	0	46
Cd	precip	0.03	0.01	0.10	30.7	0	46
Co	precip	0.02	0.00	0.13	23.4	0	46
Cr	precip	0.12	0.01	0.77	137.4	0	46
Fe	precip	14.74	3.84	75.45	16502.1	0	46
Hg	precip	6.75	1.21	32.08	7611.5	0	50
Mn	precip	1.77	0.35	8.63	1977.6	0	46
Ni	precip	0.37	0.11	3.42	414.9	0	46
Pb	precip	0.85	0.34	3.29	952.1	0	46
V	precip	0.14	0.05	0.57	161.8	0	46
Zn	precip	12.55	3.05	112.91	14053.0	0	46
Sb	precip	0.08	0.03	0.34	92.7	0	46
Tl	precip	0.01	0.00	0.04	9.7	0	46

DE0009R Zingst

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.09	0.02	0.38	49.4	0	43
Cd	precip	0.03	0.00	0.30	15.3	0	43
Co	precip	0.02	0.00	0.11	12.5	0	43
Cr	precip	0.12	0.05	0.30	62.9	0	43
Fe	precip	13.95	1.28	58.29	7473.0	0	43
Hg	precip	6.91	2.18	11.07	3756.6	0	12
Mn	precip	2.43	0.54	8.35	1301.2	0	43
Ni	precip	0.29	0.09	1.12	153.1	0	43
Pb	precip	0.82	0.14	7.47	439.2	0	43
V	precip	0.26	0.07	0.65	136.7	0	43
Zn	precip	16.83	1.84	281.03	9015.0	0	43
Sb	precip	0.06	0.01	0.24	29.9	0	43
Tl	precip	0.01	0.00	0.02	3.7	0	43

DK0008R Anholt

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.18	0.10	0.57	113.1	0	12
Cd	precip	0.03	0.00	0.11	15.8	2	12
Cr	precip	0.10	0.03	0.30	61.8	0	12
Cu	precip	0.66	0.34	1.92	411.1	0	12
Ni	precip	0.19	0.09	0.48	117.8	0	12
Pb	precip	0.69	0.34	2.61	432.8	0	12

DK0012R Risoe

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.15	0.08	0.41	81.8	0	12
Cd	precip	0.04	0.02	0.09	20.3	0	12
Cr	precip	0.60	0.19	1.39	318.4	0	12
Cu	precip	1.23	0.39	2.85	654.0	0	12
Ni	precip	0.34	0.13	0.85	180.7	0	12
Pb	precip	2.43	1.15	5.50	1288.9	0	12

DK0022R Sepstrup Sande

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.13	0.03	0.21	114.2	1	11
Cd	precip	0.03	0.01	0.07	27.2	0	11
Cr	precip	0.10	0.05	0.26	90.2	0	11
Cu	precip	0.95	0.12	3.54	832.5	0	11
Ni	precip	0.19	0.08	0.43	169.0	0	11
Pb	precip	1.00	0.12	1.71	872.2	0	11

DK0031R Ulborg

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.10	0.04	0.25	96.0	0	12
Cd	precip	0.03	0.01	0.09	24.6	0	12
Cr	precip	0.11	0.04	0.27	102.2	0	12
Cu	precip	0.62	0.27	1.62	577.1	0	12
Ni	precip	0.22	0.11	0.54	203.1	0	12
Pb	precip	0.76	0.38	2.73	713.2	0	12

EE0009R Lahemaa

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.12	0.03	0.24	72.3	2	13
Cd	precip	0.02	0.01	0.04	12.4	4	13
Cr	precip	0.25	0.25	0.25	147.6	12	12
Cu	precip	1.16	0.50	3.00	682.9	8	13
Hg	precip	7.50	7.50	7.50	4428.6	12	12
Ni	precip	0.16	0.05	0.50	93.2	6	12
Pb	precip	0.40	0.11	0.85	236.6	0	13
Zn	precip	4.13	1.33	7.80	2442.3	0	13

EE0011R Vilsandi

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.03	0.01	0.13	20.3	3	13
Cu	precip	1.29	0.50	9.30	750.6	9	13
Pb	precip	0.31	0.03	1.40	178.4	4	13
Zn	precip	4.03	1.40	11.00	2342.0	0	13

ES0001R San Pablo de los Montes

1. March 2014 - 31 March 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip+dry_dep	160.00	160.00	160.00	-	0	1
Cd	precip+dry_dep	10.00	10.00	10.00	-	0	1
Cr	precip+dry_dep	1350.00	1350.00	1350.00	-	0	1
Cu	precip+dry_dep	9790.00	9790.00	9790.00	-	0	1
Hg	precip+dry_dep	1840.00	1840.00	1840.00	-	0	1
Ni	precip+dry_dep	1110.00	1110.00	1110.00	-	0	1
Pb	precip+dry_dep	750.00	750.00	750.00	-	0	1
Zn	precip+dry_dep	34220.00	34220.00	34220.00	-	0	1

ES0007R VÃznar

1 July - 31 October + 1 December- 31 December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip+dry_dep	64.08	40.00	70.00	-	0	2
Cd	precip+dry_dep	11.97	10.00	20.00	-	1	2
Cr	precip+dry_dep	127.24	70.00	360.00	-	1	2
Cu	precip+dry_dep	7245.92	5590.00	13980.00	-	0	2
Hg	precip+dry_dep	18170.26	2230.00	22090.00	-	0	2
Ni	precip+dry_dep	682.11	650.00	690.00	-	0	2
Pb	precip+dry_dep	256.32	130.00	770.00	-	0	2
Zn	precip+dry_dep	16838.68	14790.00	25170.00	-	0	2

ES0008R Niembro

January 2014 - April 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip+dry_dep	432.41	110.00	630.00	-	1	4
Cd	precip+dry_dep	257.16	140.00	470.00	-	0	4
Cr	precip+dry_dep	4860.17	2360.00	6490.00	-	0	4
Cu	precip+dry_dep	16812.93	10810.00	24720.00	-	0	4
Hg	precip+dry_dep	26349.48	13210.00	44650.00	-	0	4
Ni	precip+dry_dep	6316.38	2160.00	10280.00	-	1	4
Pb	precip+dry_dep	2270.52	1210.00	3620.00	-	0	4
Zn	precip+dry_dep	115087.41	96050.00	147010.00	-	0	4

ES0008R Niembro

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.07	0.03	0.25	70.5	7	46
Cd	precip	0.05	0.02	0.28	54.1	10	46
Cr	precip	0.66	0.22	6.81	677.3	0	46
Cu	precip	7.43	2.92	29.45	7616.2	0	46
Hg	precip	10.62	0.00	25.14	9676.3	7	44
Ni	precip	0.60	0.52	9.04	618.5	35	46
Pb	precip	0.95	0.19	3.65	968.8	0	46
Zn	precip	40.04	9.01	158.59	41017.5	0	46

ES0009R Campisabalos

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.05	0.03	0.36	22.5	12	38
Cd	precip	0.05	0.02	0.28	21.6	11	38
Cr	precip	0.61	0.11	5.99	251.9	2	38
Cu	precip	13.76	4.22	284.60	5643.9	0	38
Ni	precip	1.19	0.52	19.38	488.7	17	38
Pb	precip	1.22	0.32	7.45	501.2	0	38
Zn	precip	61.12	15.93	257.10	25068.0	0	38

FI0036R Pallas (Matorova)

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Hg	precip	6.05	3.40	24.80	2292.1	0	12

FR0009R Revin

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.07	0.05	0.25	65.0	9	13
Cd	precip	0.05	0.05	0.10	51.8	11	13
Cr	precip	0.26	0.25	0.54	257.5	12	13
Cu	precip	1.28	0.25	4.84	1243.7	4	13
Ni	precip	0.37	0.25	2.11	362.2	8	13
Pb	precip	1.35	0.05	8.95	1320.0	2	13
Zn	precip	8.13	0.50	66.11	7932.8	1	13

FR0013R Peyrusse Vieille

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.05	0.05	0.11	44.7	12	13
Cd	precip	0.05	0.05	0.05	42.6	13	13
Cr	precip	0.57	0.25	2.49	485.1	12	13
Cu	precip	0.69	0.25	1.99	589.7	6	13
Ni	precip	0.62	0.25	3.51	527.1	8	13
Pb	precip	0.32	0.05	1.70	269.1	2	13
Zn	precip	8.32	0.50	54.53	7077.1	2	13

FR0023R Saint-Nazaire-le-DÃ©sert

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.06	0.05	0.46	59.8	10	13
Cd	precip	0.05	0.05	0.05	53.9	13	13
Cr	precip	0.25	0.25	0.25	269.6	13	13
Cu	precip	1.98	0.54	7.55	2129.6	0	13
Ni	precip	0.34	0.25	1.49	370.9	9	13
Pb	precip	0.33	0.05	1.79	350.8	4	13
Zn	precip	9.81	0.50	48.58	10579.1	1	13

FR0024R Guipry

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.05	0.05	0.11	54.1	12	13
Cd	precip	0.05	0.05	0.05	50.4	13	13
Cr	precip	0.25	0.25	0.25	252.2	13	13
Cu	precip	1.11	0.25	3.52	1115.0	7	13
Ni	precip	0.40	0.25	1.50	401.2	10	13
Pb	precip	0.71	0.05	2.33	716.2	7	13
Zn	precip	7.81	0.50	24.27	7878.2	2	13

FR0025R Verneuil

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.06	0.05	0.27	45.1	12	13
Cd	precip	0.06	0.05	0.23	50.7	11	13
Cr	precip	0.27	0.25	0.75	212.7	11	12
Cu	precip	2.15	0.25	6.49	1725.5	1	12
Ni	precip	0.35	0.25	2.26	282.2	10	13
Pb	precip	0.99	0.05	6.01	795.5	4	13
Zn	precip	8.14	0.50	43.87	6532.5	1	12

FR0090R Porspoder

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.01	0.00	0.05	13.1	0	13
Co	precip	0.02	0.01	0.06	20.0	0	12
Cr	precip	0.06	0.01	0.38	55.7	0	13
Cu	precip	0.36	0.08	1.08	353.7	0	13
Ni	precip	0.23	0.09	0.93	227.3	0	13
Pb	precip	0.44	0.04	4.03	425.0	0	13
V	precip	0.38	0.11	2.02	366.0	0	12
Zn	precip	5.62	1.42	15.10	5460.9	0	13

GB0006R Lough Navar

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.01	0.00	0.30	11.6	0	13
Cd	precip	0.00	0.00	0.00	0.0	2	13
Cr	precip	0.00	0.00	0.10	3.6	3	13
Cu	precip	0.00	0.00	0.05	1.9	0	13
Ni	precip	0.77	0.00	3.00	1212.8	0	13
Pb	precip	0.04	0.00	1.00	63.1	2	13
Zn	precip	2.56	0.25	8.00	4048.0	4	13

GB0036R Harwell

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.09	0.02	0.38	75.2	0	40
Cd	precip	0.02	0.00	0.12	14.3	4	40
Co	precip	0.02	0.00	0.26	15.3	6	40
Cr	precip	0.09	0.02	0.44	75.1	10	40
Cu	precip	0.76	0.07	7.05	623.6	0	40
Hg	precip	5.71	3.40	21.30	4546.6	0	12
Mn	precip	1.71	0.17	18.15	1406.7	0	40
Pb	precip	0.84	0.03	4.81	689.8	1	40
Se	precip	0.10	0.01	0.31	83.3	2	40
Sn	precip	0.07	0.00	3.51	55.3	10	40
Ti	precip	0.28	0.02	2.09	233.5	3	40
V	precip	0.20	0.00	0.91	165.5	1	40
Zn	precip	5.21	0.50	32.57	4287.5	1	40
Al	precip	13.15	0.67	193.77	10815.1	0	40
Sb	precip	0.07	0.02	0.53	60.3	0	40
Ba	precip	3.71	0.03	54.71	3054.0	1	40
Be	precip	0.00	0.00	0.02	1.6	31	40
Ce	precip	0.00	0.00	0.03	3.3	15	40
Fe	precip	13.54	1.11	110.91	11134.3	0	40
Li	precip	0.03	0.00	0.13	26.3	1	40
Mo	precip	0.02	0.01	0.30	20.1	30	40
Ni	precip	0.58	0.03	15.02	480.7	0	40
Sr	precip	1.34	0.22	5.09	1105.0	0	40
W	precip	0.01	0.01	0.03	4.4	37	40
U	precip	0.00	0.00	0.03	1.5	30	40

GB0048R Auchencorth Moss

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.08	0.00	0.36	67.9	2	51
Cd	precip	0.01	0.00	0.09	9.3	6	51
Co	precip	0.01	0.00	0.16	13.0	18	50
Cr	precip	0.09	0.02	0.39	85.4	9	51
Cu	precip	0.35	0.03	3.06	312.4	0	51
Hg	precip	3.67	1.00	9.90	3007.8	0	13
Mn	precip	1.13	0.06	17.38	1014.3	0	51
Pb	precip	0.33	0.01	4.54	297.7	6	51
Se	precip	0.09	0.01	0.74	81.3	7	51
Sn	precip	0.03	0.00	0.18	27.2	15	51
Ti	precip	0.20	0.01	1.54	179.3	6	51
V	precip	0.16	0.00	0.69	142.0	3	51
Zn	precip	4.78	0.50	77.95	4295.6	2	51
Al	precip	12.81	0.30	105.56	11520.2	1	51
Sb	precip	0.04	0.00	0.36	36.6	6	51
Ba	precip	0.51	0.01	6.63	460.6	3	51
Be	precip	0.00	0.00	0.01	1.7	41	51
Ce	precip	0.00	0.00	0.39	2.8	26	51
Fe	precip	11.55	0.50	103.51	10389.3	2	51
Li	precip	0.04	0.00	0.26	32.7	1	51
Mo	precip	0.02	0.01	0.07	15.6	41	51
Ni	precip	2.21	0.02	92.96	1985.2	0	51
Sr	precip	1.35	0.20	10.00	1217.7	0	51
W	precip	0.01	0.00	0.03	4.9	46	51
U	precip	0.00	0.00	0.01	1.4	40	51

HU0002R K-puszta

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.06	0.06	0.31	33.6	39	43
Pb	precip	1.21	0.29	5.31	733.9	8	41

IE0001R Valentia Observatory

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Al	precip	29.28	3.74	136.20	49593.5	0	13
As	precip	0.23	-0.25	5.08	387.7	0	13
Cd	precip	0.06	0.01	0.43	104.5	0	13
Cr	precip	0.68	0.08	2.58	1156.3	0	13
Cu	precip	46.45	6.17	184.10	78670.5	0	13
Hg	precip	12.50	12.50	12.50	21171.0	13	13
Mn	precip	6.96	0.37	73.10	11785.9	0	13
Ni	precip	0.42	0.14	1.17	706.0	0	13
Pb	precip	3.85	0.45	8.03	6521.2	0	13
V	precip	0.27	-0.30	1.25	452.9	0	13
Zn	precip	55.17	21.08	104.90	93436.6	0	13

IS0090R Reykjavik

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Al	precip	114.37	33.20	714.10	144872.9	0	12
As	precip	0.05	0.04	0.09	60.2	10	12
Cd	precip	0.04	0.00	0.18	55.4	0	12
Co	precip	0.11	0.03	0.41	140.5	0	12
Cr	precip	0.36	0.13	1.01	450.6	0	12
Cu	precip	2.02	1.13	3.42	2562.2	0	12
Mn	precip	2.69	0.74	12.45	3410.4	0	12
Ni	precip	1.18	0.34	4.87	1490.6	0	12
Pb	precip	0.21	0.11	0.47	266.4	0	12
V	precip	0.27	0.10	1.86	336.0	0	12
Zn	precip	7.11	3.13	12.27	9006.1	0	12

IS0091R Storhofdi

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Al	precip	101.66	26.65	209.81	136259.8	0	12
As	precip	0.04	0.04	0.04	60.3	12	12
Cd	precip	0.02	0.00	0.12	28.3	0	12
Co	precip	0.08	0.02	0.15	106.6	0	12
Cr	precip	0.37	0.04	1.05	492.7	1	12
Cu	precip	1.21	0.53	1.93	1615.4	0	12
Mn	precip	2.97	0.94	6.41	3979.8	0	12
Ni	precip	0.83	0.15	2.60	1109.5	0	12
Pb	precip	0.32	0.09	0.65	434.5	0	12
V	precip	0.53	0.17	1.07	703.7	0	12
Zn	precip	16.52	3.88	67.65	22138.0	0	12

IT0001R Montelibretti

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.09	0.04	0.53	87.6	0	59
Cd	precip	0.42	0.04	3.36	404.4	0	59
Cr	precip	0.07	0.00	0.31	69.6	6	59
Cu	precip	0.54	0.01	16.89	525.8	10	59
Ni	precip	0.59	0.12	5.73	570.8	0	59
Pb	precip	0.04	0.01	0.49	40.8	23	59
Zn	precip	5.40	0.11	136.00	5252.3	0	59

LV0010R Rucava

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.32	0.10	1.20	235.1	36	43
Cd	precip	0.04	0.01	0.26	26.1	25	43
Hg	precip	7.74	1.50	30.00	5720.8	28	36
Ni	precip	1.13	0.35	4.00	836.1	33	36
Pb	precip	1.00	0.20	5.00	742.1	26	41

NL0010R Vredepeel

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.09	0.07	0.21	58.9	21	25
Cd	precip	0.03	0.02	0.12	18.2	17	25
Cr	precip	0.26	0.26	0.26	174.0	25	25
Cu	precip	0.96	0.19	6.00	639.2	1	24
Fe	precip	26.87	11.17	168.09	17982.5	12	25
Ni	precip	0.22	0.20	0.60	149.8	21	25
Pb	precip	0.65	0.20	2.20	432.3	10	25
V	precip	0.27	0.10	1.20	178.4	12	25
Zn	precip	4.82	1.96	13.67	3222.1	6	25

NL0091R De Zilk

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.08	0.07	0.28	60.4	42	49
Cd	precip	0.02	0.02	0.09	14.2	37	49
Cr	precip	0.26	0.26	0.54	193.6	48	49
Cu	precip	0.81	0.19	3.90	600.3	3	48
Fe	precip	15.48	11.17	112.25	11497.0	34	48
Hg	precip	9.68	1.80	56.00	6318.0	0	42
Ni	precip	0.23	0.20	1.10	169.1	35	49
Pb	precip	0.46	0.20	3.10	344.3	16	49
V	precip	0.26	0.10	2.27	190.0	10	49
Zn	precip	2.75	1.96	17.79	2039.5	25	49

NO0001R Birkenes

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.10	0.04	0.51	214.1	30	51
Cd	precip	0.02	0.00	0.31	55.6	30	51
Co	precip	0.01	0.00	0.24	33.7	12	51
Cr	precip	0.06	0.04	0.88	141.8	47	51
Cu	precip	1.35	0.05	11.14	3040.2	3	51
Hg	precip	4.80	1.70	20.20	11192.5	0	25
Mn	precip	1.08	0.10	41.64	2415.0	10	51
Ni	precip	0.16	0.03	1.64	369.0	2	51
Pb	precip	1.12	0.00	8.49	2508.5	6	51
V	precip	0.21	0.04	0.98	471.5	0	51
Zn	precip	4.98	0.05	117.48	11179.5	1	51

NO0039R KÃ¥rvatn

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.01	0.00	0.07	13.9	41	49
Pb	precip	0.31	0.05	13.52	315.7	18	49
Zn	precip	2.89	0.32	44.17	2967.0	1	49

NO0056R Hurdal

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.03	0.01	0.26	35.9	33	54
Pb	precip	0.58	0.13	3.35	807.8	6	54
Zn	precip	6.44	2.53	93.86	8978.9	0	54

PL0004R Leba

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.03	0.01	0.15	11.9	0	12
Cr	precip	0.08	0.01	0.22	33.9	0	12
Cu	precip	1.21	0.56	4.99	522.3	0	12
Ni	precip	0.18	0.10	0.59	77.3	0	12
Pb	precip	0.58	0.29	3.70	249.6	0	12
Zn	precip	4.22	2.59	19.50	1824.7	0	12

PL0005R Diabla Gora

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.26	0.16	0.43	109.7	0	12
Cd	precip	0.04	0.01	0.10	17.2	0	12
Cr	precip	0.03	0.01	0.09	14.5	0	12
Cu	precip	0.81	0.29	1.55	340.9	0	12
Hg	precip	11.40	10.00	30.00	5321.4	20	26
Ni	precip	0.30	0.03	0.70	126.4	0	12
Pb	precip	0.35	0.08	0.81	149.0	0	12
Zn	precip	4.08	1.52	11.85	1720.3	0	12

PT0004R Monte Velho

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.20	0.20	0.20	106.6	13	13
Cd	precip	0.05	0.05	0.05	26.7	13	13
Cr	precip	0.23	0.20	0.34	123.0	12	13
Cu	precip	0.60	0.50	1.60	321.2	6	13
Hg	precip	10.11	10.00	16.00	5389.7	11	12
Ni	precip	0.59	0.20	3.00	313.0	2	13
Pb	precip	0.33	0.20	1.80	173.4	6	13
Zn	precip	6.77	0.71	19.00	3607.7	0	13

PT0006R Alfragide

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.20	0.20	0.20	177.0	16	16
Cd	precip	0.05	0.05	0.05	44.2	16	16
Cr	precip	0.22	0.20	0.37	194.4	12	16
Cu	precip	0.88	0.50	8.00	779.2	1	16
Hg	precip	10.68	10.00	22.00	9448.2	14	16
Ni	precip	0.71	0.20	9.00	624.1	4	16
Pb	precip	0.23	0.20	0.35	199.9	11	16
Zn	precip	3.49	1.50	7.60	3086.3	0	16

SE0005R BredkÃ¤len

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.08	0.07	0.15	33.6	12	13
Cd	precip	0.03	0.01	0.16	12.8	0	13
Co	precip	0.02	0.01	0.10	11.0	1	13
Cr	precip	0.15	0.03	1.86	68.2	0	13
Cu	precip	0.48	0.10	1.91	214.8	0	13
Fe	precip	-	-	-	-	0	0
Hg	precip	6.45	1.30	42.40	3108.1	0	12
Mn	precip	8.66	0.50	91.70	3879.5	0	13
Ni	precip	0.24	0.03	1.63	107.1	0	13
Pb	precip	0.45	0.10	3.96	201.1	0	13
V	precip	0.08	0.04	0.24	36.8	0	13
Zn	precip	4.54	0.75	28.03	2032.4	0	13

SE0011R Vavihill

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.10	0.07	0.42	67.8	9	13
Cd	precip	0.19	0.01	1.16	127.7	0	13
Co	precip	0.07	0.01	0.53	49.3	1	13
Cr	precip	0.04	0.01	0.06	23.6	1	13
Cu	precip	1.08	0.16	3.48	712.8	0	13
Hg	precip	7.32	3.40	27.70	6220.4	0	12
Mn	precip	4.00	0.30	20.10	2627.0	0	13
Ni	precip	0.13	0.03	0.25	85.5	0	13
Pb	precip	0.50	0.12	1.38	331.5	0	13
V	precip	0.20	0.04	0.36	128.6	0	13
Zn	precip	5.66	0.75	23.61	3720.2	0	13

SE0012R Aspvreten

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.17	0.07	0.64	85.6	7	13
Cd	precip	0.04	0.01	0.07	19.7	0	13
Co	precip	0.02	0.01	0.04	8.2	1	13
Cr	precip	0.07	0.03	0.33	36.9	0	13
Cu	precip	0.46	0.14	1.06	229.7	0	13
Mn	precip	2.03	0.60	5.00	1008.4	0	13
Ni	precip	0.14	0.04	0.31	71.5	0	13
Pb	precip	0.71	0.15	1.36	352.5	0	13
V	precip	0.24	0.10	0.56	118.6	0	13
Zn	precip	3.84	1.70	7.21	1912.6	0	13

SE0014R RÃ¥Ã¶

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.07	0.07	0.07	49.9	12	12
Cd	precip	0.06	0.02	0.33	38.3	0	13
Co	precip	0.02	0.01	0.06	12.2	0	13
Cr	precip	0.07	0.03	0.30	46.6	0	13
Cu	precip	0.82	0.20	4.30	548.7	0	13
Hg	precip	9.91	4.20	26.50	6268.1	0	13
Mn	precip	2.31	0.90	6.40	1543.7	0	13
Ni	precip	0.15	0.08	0.34	99.7	0	13
Pb	precip	0.49	0.23	0.95	329.1	0	13
V	precip	0.21	0.16	0.39	143.0	0	13
Zn	precip	4.35	1.75	15.00	2908.4	0	13

SI0008R Iskrba

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.07	0.03	1.18	140.1	42	48
Cd	precip	0.01	0.01	0.30	28.8	46	48
Cu	precip	1.41	0.07	111.00	2765.0	31	48
Hg	precip	22.20	2.48	61.29	46668.1	0	25
Ni	precip	0.18	0.07	1.33	351.4	27	48
Pb	precip	0.49	0.05	4.13	954.8	8	48
Zn	precip	2.09	0.50	32.40	4107.4	32	48

SK0002R Chopok

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.15	0.05	0.35	211.6	0	12
Cd	precip	0.05	0.02	0.10	70.6	0	12
Cr	precip	0.22	0.07	0.76	307.5	0	11
Cu	precip	1.09	0.48	3.22	1515.8	0	12
Ni	precip	0.45	0.09	1.75	619.6	0	12
Pb	precip	1.31	0.78	2.54	1815.4	0	12
Zn	precip	14.25	6.21	40.40	19774.4	0	12

SK0004R StarÃ¡ LesnÃ¡

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.09	0.05	0.15	78.7	0	11
Cd	precip	0.05	0.02	0.12	49.1	0	10
Cr	precip	0.05	0.02	0.10	48.8	0	11
Cu	precip	0.67	0.52	0.81	605.0	0	11
Ni	precip	0.29	0.08	1.07	259.9	0	11
Pb	precip	0.88	0.17	2.16	797.8	0	11
Zn	precip	5.73	2.09	9.03	5201.5	0	11

SK0006R Starina

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.12	0.02	0.55	92.9	0	42
Cd	precip	0.05	0.01	0.22	36.4	0	41
Cr	precip	0.18	0.02	0.91	140.0	0	40
Cu	precip	0.96	0.27	4.19	737.0	0	41
Ni	precip	0.83	0.18	4.01	637.8	0	41
Pb	precip	1.14	0.21	6.11	877.8	0	42
Zn	precip	8.71	3.08	38.21	6720.9	0	42

SK0007R Topolniky

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.10	0.00	0.83	59.6	0	12
Cd	precip	0.04	0.01	0.14	23.7	0	12
Cr	precip	0.12	0.03	0.43	76.5	0	12
Cu	precip	0.91	0.57	2.15	559.6	0	12
Ni	precip	0.24	0.04	1.22	148.2	0	12
Pb	precip	1.36	0.59	3.42	838.3	0	12
Zn	precip	6.46	3.96	18.27	3967.3	0	12

Annex 2

Annual statistics for heavy metals in air

BE0014R Koksijde

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.55	0.46	0.41	2.33	0.00	0.40	2.30	97.8	65	357
Cd	pm10	0.17	0.16	0.16	1.80	0.00	0.10	1.40	97.8	53	357
Cr	pm10	1.04	1.69	1.12	2.46	-1.80	0.90	11.80	97.8	283	357
Cu	pm10	4.51	3.47	3.52	2.20	-0.30	3.80	24.90	97.8	103	357
Mn	pm10	7.25	8.35	4.39	2.80	0.20	4.70	63.50	97.8	4	357
Ni	pm10	2.69	3.23	1.99	2.81	-1.00	1.70	27.20	97.8	178	357
Pb	pm10	3.24	3.87	1.57	3.86	0.00	1.80	20.30	97.8	60	357
Zn	pm10	20.99	22.42	13.23	2.81	-0.10	14.90	201.30	97.8	57	357

CY0002R Ayia Marina

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
Al	pm10	548.24	721.15	349.05	2.52	21.29	330.63	7462.18	94.0	0	343
As	pm10	0.96	1.18	0.60	2.32	0.35	0.36	7.29	94.0	0	343
Cd	pm10	0.09	0.00	0.09	1.00	0.09	0.09	0.09	94.0	0	343
Cr	pm10	1.31	1.43	1.18	1.39	1.08	1.08	22.77	94.0	0	343
Cu	pm10	1.21	0.46	1.18	1.21	1.14	1.14	6.80	94.0	0	343
Fe	pm10	300.37	332.41	182.46	2.98	6.32	198.29	2489.54	94.0	0	343
Mn	pm10	5.61	5.22	3.95	2.39	0.18	4.21	40.65	94.0	0	343
Ni	pm10	1.85	1.21	1.53	1.84	0.68	1.55	11.05	94.0	0	343
Pb	pm10	5.76	8.85	3.01	4.08	0.14	4.52	141.00	94.0	0	343
V	pm10	4.08	2.44	3.48	1.78	0.36	3.64	19.94	94.0	0	343
Zn	pm10	21.24	25.12	14.98	2.25	3.43	15.30	291.99	94.0	0	343

CZ0001R Svratouch

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.70	0.61	0.50	2.34	0.01	0.46	2.95	45.4	1	166
Cd	pm10	0.14	0.12	0.10	2.30	0.00	0.10	0.73	45.4	1	166
Cu	pm10	1.50	1.04	1.18	2.24	0.06	1.28	6.83	45.4	5	166
Mn	pm10	2.66	2.26	1.95	2.35	0.02	2.03	15.30	45.4	1	166
Ni	pm10	0.37	0.61	0.25	2.38	0.07	0.28	7.21	45.4	39	166
Pb	pm10	4.16	3.69	2.97	2.41	0.02	2.85	18.70	45.4	1	166

CZ0003R Kosetice

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.70	0.74	0.47	2.46	0.06	0.49	6.25	46.8	0	171
As	pm25	0.73	0.80	0.47	2.57	0.04	0.49	6.60	44.9	0	164
Cd	pm10	0.13	0.11	0.10	2.15	0.02	0.09	0.58	46.8	0	171
Cd	pm25	0.13	0.12	0.09	2.25	0.02	0.09	0.63	44.9	0	164
Cu	pm10	1.92	1.90	1.48	2.15	0.06	1.58	21.50	46.8	3	171
Cu	pm25	1.11	1.83	0.63	3.24	0.06	0.81	21.50	44.9	25	164
Mn	pm10	4.08	2.69	3.28	2.00	0.55	3.25	13.90	46.8	0	171
Mn	pm25	1.79	1.18	1.42	2.04	0.23	1.44	5.32	44.9	0	164
Ni	pm10	0.38	0.27	0.29	2.28	0.07	0.36	1.92	46.5	31	170
Ni	pm25	0.24	0.16	0.18	2.14	0.07	0.21	0.69	43.2	51	158
Pb	pm10	3.72	3.69	2.58	2.31	0.41	2.28	24.50	46.8	0	171
Pb	pm25	3.67	3.75	2.48	2.40	0.34	2.33	23.50	44.9	0	164

CZ0005R Churanov

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.63	1.12	0.23	4.32	0.01	0.21	8.38	46.5	13	170
Cd	pm10	0.06	0.07	0.03	2.86	0.00	0.03	0.46	46.5	10	170
Cu	pm10	1.00	0.90	0.65	2.95	0.06	0.75	5.00	46.5	20	170
Mn	pm10	1.70	2.17	0.96	3.17	0.02	1.18	18.80	46.5	1	170
Ni	pm10	0.22	0.19	0.16	2.15	0.07	0.17	1.52	46.2	65	169
Pb	pm10	1.82	2.05	1.13	2.68	0.09	1.09	10.60	46.5	0	170

DE0001R Westerland

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.42	0.32	0.32	2.15	0.03	0.31	1.83	99.4	0	52
Cd	pm10	0.10	0.08	0.07	2.40	0.01	0.06	0.42	99.4	0	52
Co	pm10	0.08	0.06	0.07	1.92	0.01	0.07	0.46	99.4	1	52
Cu	pm10	2.82	1.86	2.34	1.96	0.25	2.67	11.16	99.4	0	52
Fe	pm10	98.62	50.75	82.58	1.99	10.15	90.98	239.80	99.4	0	52
Mn	pm10	3.49	5.28	2.48	2.12	0.36	2.54	39.50	99.4	0	52
Ni	pm10	1.16	0.60	0.96	2.07	0.10	1.07	2.86	99.4	3	52
Pb	pm10	3.20	2.80	2.23	2.52	0.17	2.14	15.51	99.4	0	52
V	pm10	1.45	0.71	1.27	1.75	0.26	1.37	4.04	99.4	0	52
Zn	pm10	12.79	8.85	10.26	2.00	1.57	8.84	49.13	99.4	0	52
Sb	pm10	0.39	0.24	0.32	2.02	0.06	0.33	1.03	99.4	0	52
Tl	pm10	0.03	0.03	0.02	2.83	0.00	0.02	0.14	99.4	4	52

DE0002R Waldhof

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.63	0.67	0.43	2.29	0.08	0.33	3.30	99.4	0	52
Cd	pm10	0.16	0.14	0.12	2.12	0.02	0.11	0.81	99.4	0	52
Co	pm10	0.05	0.03	0.04	1.68	0.01	0.04	0.14	99.4	0	52
Cu	pm10	2.91	2.38	2.42	1.81	0.58	2.43	14.75	99.4	0	52
Fe	pm10	111.55	43.51	102.58	1.54	30.05	111.16	233.80	99.4	0	52
Hg	pm25	34.75	58.20	14.99	3.51	7.28	8.46	138.81	0.2	0	5
Mn	pm10	3.33	1.34	3.05	1.55	0.89	3.27	7.28	99.4	0	52
Ni	pm10	0.62	0.24	0.58	1.45	0.25	0.59	1.39	99.4	0	52
Pb	pm10	5.08	4.54	3.71	2.22	0.50	3.48	23.21	99.4	0	52
V	pm10	0.64	0.28	0.58	1.55	0.23	0.62	1.42	99.4	0	52
Zn	pm10	17.65	12.96	14.10	1.97	3.42	13.85	63.06	99.4	0	52
Sb	pm10	0.55	0.32	0.46	1.83	0.09	0.48	1.43	99.4	0	52
Tl	pm10	0.04	0.04	0.03	2.29	0.01	0.03	0.21	99.4	0	52
Hg (TGM)	air	1.74	0.27	1.72	1.16	0.90	1.69	3.00	98.9	0	361

DE0003R Schauinsland

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.13	0.12	0.10	2.03	0.02	0.09	0.65	99.4	0	52
Cd	pm10	0.03	0.03	0.02	2.12	0.00	0.02	0.21	99.4	4	52
Cu	pm10	1.60	1.05	1.24	2.15	0.27	1.37	4.38	99.4	0	52
Fe	pm10	91.35	102.83	60.42	2.43	12.96	64.00	613.27	99.4	0	52
Mn	pm10	1.95	2.10	1.25	2.60	0.18	1.26	11.87	99.4	0	52
Ni	pm10	0.40	0.47	0.28	2.15	0.06	0.29	3.24	99.4	4	52
Pb	pm10	1.42	1.07	1.17	1.83	0.28	1.19	6.79	99.4	0	52
V	pm10	0.33	0.29	0.24	2.21	0.05	0.24	1.64	99.4	0	52
Zn	pm10	6.32	4.95	5.04	1.92	1.42	4.81	24.97	99.4	0	52
Sb	pm10	0.24	0.17	0.19	2.12	0.04	0.19	0.88	99.4	0	52
hg (TGM)	air	1.44	0.18	1.43	1.12	1.15	1.40	2.33	95.9	0	350

DE0007R Neuglobsow

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.72	0.70	0.49	2.40	0.10	0.40	3.32	99.4	0	52
Cd	pm10	0.17	0.15	0.12	2.39	0.02	0.11	0.56	99.4	0	52
Co	pm10	0.05	0.02	0.04	1.69	0.01	0.04	0.12	99.4	0	52
Cu	pm10	2.22	1.23	1.91	1.74	0.69	1.72	5.18	97.8	0	51
Fe	pm10	87.97	42.28	76.90	1.75	18.84	80.73	199.76	99.4	0	52
Mn	pm10	2.92	1.32	2.63	1.61	0.76	2.70	6.85	99.4	0	52
Ni	pm10	0.54	0.31	0.47	1.72	0.10	0.46	1.89	99.4	2	52
Pb	pm10	5.70	5.49	3.77	2.51	0.52	3.22	23.05	99.4	0	52
V	pm10	0.62	0.31	0.56	1.61	0.23	0.54	1.60	99.4	0	52
Zn	pm10	18.36	15.35	13.53	2.20	3.13	11.89	66.93	99.4	0	52
Sb	pm10	0.57	0.42	0.44	2.11	0.08	0.43	1.53	99.4	0	52
Tl	pm10	0.05	0.06	0.02	3.58	0.00	0.02	0.26	99.4	4	52

DE0008R Schmücke

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.29	0.27	0.21	2.27	0.04	0.18	1.36	99.4	0	52
Cd	pm10	0.06	0.05	0.05	2.02	0.01	0.04	0.28	99.4	0	52
Co	pm10	0.03	0.03	0.02	2.65	0.00	0.02	0.19	99.4	6	52
Cu	pm10	1.54	0.93	1.29	1.93	0.12	1.32	4.49	99.4	1	52
Fe	pm10	76.44	75.94	55.20	2.26	4.35	52.35	496.00	99.4	1	52
Mn	pm10	1.89	1.69	1.36	2.36	0.11	1.33	10.12	99.4	0	52
Ni	pm10	0.28	0.22	0.21	2.18	0.04	0.24	0.96	99.4	19	52
Pb	pm10	2.28	1.88	1.78	1.97	0.43	1.64	7.99	99.4	0	52
V	pm10	0.31	0.24	0.24	2.04	0.04	0.26	1.44	99.4	0	52
Zn	pm10	7.20	5.41	5.74	1.95	1.78	5.68	25.45	99.4	0	52
Sb	pm10	0.28	0.18	0.24	1.78	0.06	0.27	0.91	99.4	0	52
Hg (TGM)	air	1.58	0.19	1.57	1.12	1.23	1.54	2.55	96.4	0	352

DE0009R Zingst

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.52	0.49	0.37	2.28	0.10	0.31	2.27	99.4	0	52
Cd	pm10	0.13	0.12	0.09	2.53	0.01	0.09	0.45	99.4	0	52
Co	pm10	0.09	0.07	0.07	1.87	0.02	0.08	0.44	99.4	0	52
Cu	pm10	2.43	3.01	1.81	2.00	0.43	1.75	17.12	99.4	0	52
Fe	pm10	80.60	40.81	71.46	1.65	17.04	70.25	200.31	99.4	0	52
Mn	pm10	2.77	1.69	2.40	1.70	0.59	2.39	10.34	99.4	0	52
Ni	pm10	1.42	1.01	1.15	1.92	0.36	1.04	5.58	99.4	0	52
Pb	pm10	4.44	4.20	2.96	2.51	0.47	2.69	17.16	99.4	0	52
V	pm10	1.80	1.21	1.43	2.01	0.30	1.44	4.89	99.4	0	52
Zn	pm10	14.41	11.34	11.04	2.07	3.03	10.46	47.84	99.4	0	52
Sb	pm10	0.50	0.35	0.39	2.08	0.08	0.39	1.37	99.4	0	52
Th	pm10	0.04	0.04	0.02	3.08	0.00	0.02	0.16	99.4	3	52
Hg (TGM)	air	1.65	0.23	1.64	1.14	1.11	1.62	2.76	98.3	0	359

DK0008R Anholt

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.61	0.84	0.32	2.95	-0.05	0.24	5.45	92.2	14	337
Cd	aerosol	0.06	0.07	0.04	3.05	-0.02	0.04	0.42	91.4	264	334
Ni	aerosol	1.41	1.34	0.85	3.36	-0.18	0.88	8.29	91.7	138	335
Pb	aerosol	2.35	3.22	1.14	3.53	-0.04	1.13	20.47	92.2	68	337

DK0010G Villum Research Station, Station Nord

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.06	0.10	0.02	5.28	-0.05	0.02	0.58	83.0	32	44
Cd	aerosol	0.01	0.01	0.01	2.86	-0.00	0.00	0.05	83.0	44	44
Hg	air	1.36	0.35	1.31	1.34	0.18	1.36	4.48	55.7	0	4883
Ni	aerosol	0.08	0.12	0.05	3.31	-0.02	0.05	0.67	83.0	44	44
Pb	aerosol	0.26	0.46	0.08	6.41	-0.01	0.05	2.72	83.0	34	44

DK0012R Risoe

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.67	0.82	0.41	2.61	0.03	0.35	5.72	93.1	3	340
Cd	aerosol	0.11	0.16	0.06	3.14	-0.01	0.05	1.50	93.3	229	341
Ni	aerosol	1.48	2.48	0.86	3.00	-0.17	0.86	31.81	92.8	151	339
Pb	aerosol	3.23	3.92	1.81	3.09	0.07	1.88	26.91	92.8	36	339

ES0001R San Pablo de los Montes

3 March 2014 - 31 March 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.09	0.07	0.08	1.83	0.05	0.05	0.35	15.1	35	55
Cd	pm10	0.02	0.02	0.02	1.95	0.01	0.01	0.09	15.1	32	55
Cr	pm10	0.16	0.12	0.13	1.82	0.09	0.09	0.57	15.1	37	55
Ni	pm10	0.22	0.16	0.17	1.95	0.10	0.10	0.69	15.1	31	55
Pb	pm10	0.95	0.78	0.68	2.40	0.10	0.73	2.93	15.1	0	55
Zn	pm10	7.16	3.70	6.27	1.71	1.79	7.36	21.51	15.1	0	55

ES0007R Viznar

14 July 2014 - 8 September 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.24	0.19	0.17	2.42	0.05	0.20	0.85	15.3	15	56
Cd	pm10	0.03	0.02	0.03	1.89	0.01	0.03	0.10	15.3	8	56
Cr	pm10	0.84	1.09	0.41	3.57	0.09	0.50	6.33	15.3	19	56
Ni	pm10	2.59	1.50	2.12	2.07	0.09	2.27	8.04	15.3	1	56
Pb	pm10	1.80	1.01	1.54	1.76	0.49	1.52	4.95	15.3	0	56
Zn	pm10	4.59	2.99	3.29	2.66	0.45	4.54	13.72	15.3	8	56

ES0008R Niembro

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.18	0.14	0.14	2.16	0.05	0.14	0.57	16.4	17	60
Cd	pm10	0.10	0.09	0.07	2.51	0.01	0.07	0.41	16.4	3	60
Cr	pm10	0.63	0.57	0.39	2.94	0.09	0.49	2.27	16.4	18	60
Ni	pm10	1.18	0.69	0.97	2.03	0.09	1.01	3.03	16.4	2	60
Pb	pm10	3.48	3.32	2.26	2.64	0.27	2.10	13.45	16.4	0	60
Zn	pm10	18.83	17.29	12.93	2.52	0.45	12.31	81.24	16.4	1	60
Hg (TGM)	air	0.30	0.15	0.27	1.62	0.03	0.27	1.33	89.3	0	7826

ES0009R Campisabalos

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.12	0.11	0.09	1.99	0.05	0.09	0.64	16.4	29	60
Cd	pm10	0.02	0.01	0.02	1.82	0.01	0.01	0.06	16.4	33	60
Cr	pm10	0.51	0.67	0.27	3.04	0.09	0.29	3.95	16.4	26	60
Cu	pm10	3.65	3.09	2.61	2.55	0.09	2.66	18.32	16.4	2	60
Ni	pm10	0.44	0.48	0.28	2.58	0.09	0.25	2.87	16.4	21	60
Pb	pm10	1.00	0.73	0.77	2.23	0.12	0.97	4.51	16.4	0	60
Zn	pm10	6.54	5.03	4.98	2.15	0.45	4.69	21.37	16.4	1	60

ES0014R Els Torms

6 October 2014 - 1 December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.25	0.16	0.20	1.93	0.05	0.20	0.76	15.1	0	55
Cd	pm10	0.09	0.05	0.08	1.69	0.02	0.07	0.28	15.1	0	55
Cr	pm10	0.37	0.69	0.16	2.98	0.09	0.09	4.08	15.1	0	55
Ni	pm10	0.94	0.88	0.63	2.65	0.09	0.76	5.04	15.1	0	55
Pb	pm10	2.45	2.29	1.80	2.14	0.34	1.96	10.27	15.1	0	55
Zn	pm10	10.07	4.13	9.17	1.58	3.06	9.43	18.29	15.1	0	55

ES1778R Montseny

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
Al	pm10	245.53	418.32	127.04	2.98	10.00	130.00	2820.00	23.3	0	85
Al	pm25	55.06	104.98	23.15	3.38	5.00	20.00	560.00	22.7	20	83
As	pm10	0.17	0.09	0.15	1.78	0.03	0.15	0.40	23.3	0	85
As	pm25	0.13	0.07	0.11	1.80	0.01	0.11	0.36	22.7	1	83
Cd	pm10	0.06	0.04	0.05	1.94	0.01	0.05	0.20	23.3	16	85
Cd	pm25	0.05	0.03	0.04	1.95	0.01	0.05	0.16	22.7	23	83
Co	pm10	0.08	0.09	0.05	2.37	0.01	0.06	0.64	23.3	18	85
Co	pm25	0.03	0.03	0.03	1.92	0.01	0.01	0.15	22.7	42	83
Cr	pm10	1.34	1.12	0.74	4.29	0.01	1.03	5.10	23.3	6	85
Cr	pm25	0.90	0.82	0.52	3.79	0.01	0.68	3.89	22.7	6	83
Cu	pm10	2.17	1.26	1.73	2.26	0.01	1.91	5.90	23.3	1	85
Cu	pm25	1.14	0.81	0.90	2.18	0.01	0.94	4.82	22.7	1	83
Fe	pm10	149.06	227.08	82.26	2.96	5.00	90.00	1540.00	23.3	2	85
Fe	pm25	37.35	59.25	19.42	2.96	5.00	20.00	320.00	22.7	22	83
Mn	pm10	3.49	3.84	2.51	2.19	0.18	2.40	26.56	23.3	0	85
Mn	pm25	1.68	1.78	1.19	2.51	0.01	1.17	11.33	22.7	1	83
Ni	pm10	1.72	1.36	1.06	3.38	0.01	1.36	5.30	23.3	1	85
Ni	pm25	1.51	1.19	1.02	2.74	0.05	1.27	4.64	22.7	0	83
Pb	pm10	1.90	1.16	1.57	1.90	0.38	1.69	6.01	23.3	0	85
Pb	pm25	1.49	0.87	1.26	1.83	0.36	1.47	4.54	22.7	0	83
Se	pm10	0.16	0.11	0.11	2.47	0.01	0.14	0.49	23.3	8	85
Se	pm25	0.11	0.08	0.08	2.50	0.01	0.08	0.38	22.7	14	83
Sn	pm10	0.57	0.46	0.41	2.37	0.04	0.41	2.49	23.3	0	85
Sn	pm25	0.43	0.36	0.29	2.79	0.01	0.29	1.88	22.7	3	83
Ti	pm10	15.24	24.16	8.07	3.01	0.28	7.87	157.77	23.3	0	85
Ti	pm25	3.28	5.88	1.21	5.90	0.01	1.59	31.47	22.7	5	83
V	pm10	1.75	1.18	1.33	2.22	0.18	1.42	5.35	23.3	0	85
V	pm25	1.30	0.92	0.93	2.50	0.11	1.01	3.35	22.7	0	83
Zn	pm10	9.20	5.81	6.45	3.70	0.01	7.94	28.38	23.3	3	85
Zn	pm25	10.17	4.54	8.63	2.33	0.01	9.68	21.38	22.7	1	83

ES1778R Montseny (cont.)

January 2014 - December 2014

Sb	pm10	0.25	0.20	0.17	2.49	0.01	0.19	1.04	23.3	3	85
Sb	pm25	0.15	0.12	0.11	2.58	0.01	0.13	0.68	22.7	9	83
Ba	pm10	4.80	5.42	1.33	11.00	0.01	2.91	21.53	23.3	17	85
Ba	pm25	2.51	4.28	0.48	9.90	0.01	0.81	25.24	22.7	21	83
Bi	pm10	0.09	0.12	0.06	2.55	0.01	0.05	0.99	23.3	17	85
Bi	pm25	0.06	0.06	0.04	2.34	0.01	0.04	0.32	22.7	27	83
Ce	pm10	0.31	0.45	0.18	2.78	0.01	0.19	3.10	23.3	4	85
Ce	pm25	0.12	0.17	0.07	2.66	0.01	0.07	1.16	22.7	16	83
La	pm10	0.16	0.21	0.10	2.61	0.01	0.10	1.42	23.3	7	85
La	pm25	0.06	0.11	0.04	2.35	0.01	0.04	0.90	22.7	28	83
Li	pm10	0.17	0.23	0.10	2.66	0.01	0.11	1.53	23.3	0	85
Li	pm25	0.05	0.06	0.02	3.36	0.01	0.03	0.38	22.7	25	83
Rb	pm10	0.32	0.41	0.21	2.38	0.04	0.21	2.84	23.3	0	85
Rb	pm25	0.10	0.10	0.07	2.24	0.01	0.07	0.65	22.7	10	83
Sr	pm10	1.29	1.79	0.72	3.14	0.03	0.82	10.07	23.3	0	85
Sr	pm25	0.35	0.48	0.19	3.28	0.01	0.23	2.97	22.7	9	83
Tl	pm10	0.02	0.01	0.02	1.36	0.01	0.01	0.05	23.3	74	85
Tl	pm25	0.02	0.00	0.02	1.14	0.01	0.01	0.04	22.7	81	83
Th	pm10	0.07	0.10	0.04	2.85	0.01	0.01	0.63	23.3	45	85
Th	pm25	0.05	0.05	0.03	2.31	0.01	0.03	0.22	22.7	41	83
U	pm10	0.08	0.06	0.06	2.41	0.01	0.08	0.25	23.3	20	85
U	pm25	0.08	0.05	0.06	2.40	0.01	0.07	0.21	22.7	19	83

FI0036R Pallas (Matorova)

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
Hg	aerosol	2.61	3.47	1.46	3.04	0.05	1.30	17.50	91.8	1	49
Hg	air+aerosol	1.39	0.18	1.38	1.15	0.80	1.40	1.70	25.2	0	92

FR0009R Revin

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.20	0.16	0.16	1.75	0.06	0.17	0.89	91.2	0	26
Cd	pm10	0.09	0.05	0.07	1.67	0.03	0.07	0.30	91.2	0	26
Cr	pm10	1.16	0.61	0.92	1.99	0.14	0.94	2.27	91.2	0	26
Cu	pm10	2.06	1.15	1.65	2.00	0.14	1.87	6.10	91.2	1	26
Ni	pm10	0.58	0.32	0.44	2.15	0.10	0.54	1.17	91.2	4	26
Pb	pm10	3.41	1.60	2.95	1.60	0.99	3.22	8.41	91.2	0	26
Zn	pm10	16.10	6.80	14.42	1.50	5.77	13.35	38.47	91.2	0	26

FR0013R Peyrusse Vieille

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.19	0.10	0.16	1.79	0.05	0.17	0.41	94.0	0	27
Cd	pm10	0.05	0.03	0.04	1.90	0.01	0.05	0.13	94.0	0	27
Cr	pm10	0.75	0.45	0.49	3.20	0.01	0.73	1.73	94.0	3	27
Cu	pm10	1.52	0.57	1.37	1.53	0.51	1.63	2.61	94.0	0	27
Ni	pm10	0.54	0.33	0.37	2.80	0.02	0.55	1.16	94.0	7	27
Pb	pm10	1.93	0.89	1.69	1.68	0.54	1.81	3.71	94.0	0	27
Zn	pm10	9.68	5.28	8.05	1.94	0.85	8.55	24.68	90.1	1	26

FR0023R Saint-Nazaire-le-Désert

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.10	0.12	0.06	4.30	0.00	0.09	0.55	88.4	3	25
Cd	pm10	0.03	0.03	0.03	2.13	0.01	0.02	0.13	88.4	0	25
Cr	pm10	0.52	0.49	0.39	2.41	0.04	0.43	2.13	88.4	3	25
Cu	pm10	1.38	1.01	1.02	2.42	0.14	1.09	3.76	88.4	2	25
Ni	pm10	0.43	0.36	0.35	2.08	0.10	0.33	1.78	88.4	2	25
Pb	pm10	1.39	1.19	1.13	2.04	0.24	1.07	5.61	88.4	0	25
Zn	pm10	7.21	5.42	5.74	2.15	0.85	5.86	22.42	88.4	1	25

FR0024R Guipry

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.19	0.10	0.16	1.70	0.05	0.18	0.43	94.2	0	25
Cd	pm10	0.06	0.04	0.05	2.05	0.01	0.04	0.15	94.2	0	25
Cr	pm10	0.47	0.31	0.36	2.40	0.04	0.42	1.27	90.4	3	24
Cu	pm10	2.26	1.38	1.95	1.73	0.65	1.79	6.41	94.2	0	25
Ni	pm10	0.95	0.47	0.79	2.03	0.10	1.04	1.90	86.6	1	23
Pb	pm10	1.67	1.03	1.39	1.92	0.38	1.54	3.98	94.2	0	25
Zn	pm10	9.51	5.06	8.47	1.60	4.30	7.62	23.00	94.2	0	25

FR0025R Verneuil

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.19	0.11	0.16	1.76	0.04	0.17	0.53	89.9	0	24
Cd	pm10	0.06	0.04	0.04	4.55	0.00	0.06	0.19	89.9	2	24
Cr	pm10	0.80	0.51	0.64	2.17	0.04	0.67	2.43	82.6	1	22
Cu	pm10	1.42	0.61	1.28	1.59	0.45	1.42	2.85	82.6	0	22
Ni	pm10	0.51	0.31	0.38	2.42	0.10	0.54	1.06	89.9	6	24
Pb	pm10	1.94	0.94	1.75	1.61	0.55	1.80	5.12	89.9	0	24
Zn	pm10	8.56	3.90	7.66	1.66	2.39	8.31	17.27	82.6	0	22

GB0036R Harwell

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.64	0.39	0.48	2.66	0.02	0.49	1.34	99.5	0	15
Cd	aerosol	0.10	0.05	0.08	1.71	0.02	0.08	0.22	99.5	0	15
Co	aerosol	0.05	0.03	0.03	3.16	0.00	0.05	0.10	99.5	2	15
Cr	aerosol	0.87	0.83	0.90	1.62	0.40	0.90	3.90	99.5	14	15
Cu	aerosol	2.86	1.55	2.17	2.19	0.29	2.63	5.48	99.5	0	15
Mn	aerosol	2.14	1.27	1.54	2.10	0.37	1.26	4.08	99.5	0	15
Pb	aerosol	4.82	3.35	3.84	1.86	0.99	3.90	15.24	99.5	0	15
Se	aerosol	0.38	0.33	0.36	1.93	0.13	0.35	1.17	99.5	0	15
V	aerosol	0.96	0.38	0.83	1.64	0.28	0.89	1.72	99.5	0	15
Zn	aerosol	9.81	5.45	7.68	1.88	1.79	8.31	24.06	99.5	0	15
Fe	aerosol	93.13	51.41	71.98	1.93	20.90	76.80	179.70	99.5	0	15
Ni	aerosol	0.83	0.41	0.65	2.12	0.08	0.82	1.62	99.5	1	15

GB0048R Auchencorth Moss

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.23	0.49	0.19	2.46	0.04	0.21	2.02	99.9	0	15
Cd	aerosol	0.04	0.03	0.03	1.96	0.01	0.04	0.10	99.9	0	15
Co	aerosol	0.03	0.02	0.02	3.18	0.00	0.02	0.06	99.9	5	15
Cr	aerosol	0.75	0.27	0.67	1.93	0.10	0.90	0.90	99.9	15	15
Cu	aerosol	0.86	0.52	0.69	1.89	0.19	0.77	2.32	99.9	0	15
Mn	aerosol	0.96	0.59	0.66	2.67	0.08	0.74	2.10	99.9	0	15
Pb	aerosol	1.38	0.66	1.22	1.70	0.63	1.57	2.36	99.9	0	15
Se	aerosol	0.23	0.32	0.18	2.82	0.02	0.18	1.28	99.9	4	15
V	aerosol	0.42	0.23	0.34	1.84	0.10	0.38	0.83	99.9	0	15
Zn	aerosol	4.05	5.22	2.79	2.52	0.50	3.07	21.85	99.9	1	15
Fe	aerosol	38.25	24.73	27.16	2.40	4.60	26.50	88.40	99.9	0	15
Ni	aerosol	0.53	0.65	0.27	3.04	0.04	0.26	2.58	99.9	3	15

HU0002R K-puszta

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
Cd	aerosol	0.21	0.16	0.16	2.08	0.07	0.19	0.86	65.7	48	120
Pb	aerosol	6.50	5.25	4.32	2.90	0.18	5.43	24.99	65.1	29	119

LV0010R Rucava

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.59	0.45	0.38	3.25	0.02	0.45	1.79	44.9	2	24
Cd	pm10	0.18	0.12	0.14	2.22	0.03	0.17	0.39	44.9	0	24
Ni	pm10	1.69	1.62	1.09	3.25	0.07	1.10	6.10	43.0	3	23
Pb	pm10	1.54	1.11	1.10	2.55	0.07	1.29	4.86	44.9	3	24

NL0008R Bilthoven

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.54	0.39	0.44	1.92	0.05	0.43	2.85	47.7	0	174
Cd	pm10	0.14	0.12	0.11	2.11	0.00	0.11	0.91	47.7	0	174
Ni	pm10	1.28	1.19	0.99	2.01	0.11	0.92	10.76	47.7	0	174
Pb	pm10	5.46	4.60	4.05	2.23	0.36	4.17	29.97	47.7	0	174
Zn	pm10	22.46	13.41	19.28	1.73	5.62	19.21	89.16	47.7	0	174

NL0644R Cabauw Wielsekade

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm25	0.47	0.47	0.35	2.26	-0.04	0.36	3.58	24.7	0	90
Cd	pm25	0.13	0.14	0.10	2.26	0.02	0.11	1.03	24.9	0	91
Ni	pm25	1.16	1.64	0.79	2.35	-0.09	0.74	13.70	24.9	0	91
Pb	pm25	5.29	4.41	3.86	2.28	0.58	3.45	24.97	24.9	0	91
Zn	pm25	18.81	9.29	16.70	1.65	4.16	17.36	48.63	24.9	0	91

NO0002R Birkenes II

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.21	0.16	0.16	2.12	0.02	0.17	0.82	100.0	0	53
Cd	pm10	0.03	0.03	0.03	2.06	0.00	0.03	0.13	100.0	0	53
Co	pm10	0.03	0.02	0.02	2.34	0.00	0.02	0.08	100.0	5	53
Cr	pm10	0.18	0.19	0.10	3.00	0.03	0.12	0.88	100.0	39	53
Cu	pm10	0.59	0.40	0.44	2.32	0.04	0.46	1.79	100.0	4	53
Hg	air	1.53	0.27	1.50	1.19	0.79	1.51	3.13	84.1	0	7367
Ni	pm10	0.40	0.33	0.28	2.37	0.10	0.33	1.38	100.0	36	53
Pb	pm10	0.88	0.76	0.61	2.51	0.05	0.64	3.71	100.0	6	53
V	pm10	0.45	0.37	0.30	2.59	0.04	0.35	1.94	100.0	0	53
Zn	pm10	4.49	3.12	3.27	2.36	0.62	3.99	12.59	100.0	0	53

NO0042G Zeppelin mountain (Ny-Ålesund)

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.05	0.07	0.03	3.05	0.00	0.02	0.28	31.0	0	55
Cd	aerosol	0.01	0.02	0.01	3.55	0.00	0.01	0.12	31.0	3	55
Co	aerosol	0.01	0.02	0.01	2.79	0.00	0.01	0.12	31.0	0	55
Cr	aerosol	0.14	0.21	0.06	3.70	0.00	0.06	1.33	31.0	14	55
Cu	aerosol	0.22	0.34	0.12	2.83	0.02	0.13	2.36	31.0	28	55
Hg	air	1.48	0.34	1.40	1.52	0.00	1.57	2.35	77.0	0	6742
Mn	aerosol	0.60	1.50	0.27	2.98	0.03	0.28	10.81	31.0	2	55
Ni	aerosol	0.14	0.23	0.06	3.84	0.01	0.07	1.30	31.0	20	55
Pb	aerosol	0.22	0.27	0.11	3.46	0.01	0.10	1.25	31.0	2	55
V	aerosol	0.06	0.07	0.04	2.25	0.01	0.05	0.41	31.0	0	55
Zn	aerosol	1.71	4.07	0.81	3.06	0.12	0.96	30.05	31.0	26	55

PL0005R Diabla Gora

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.48	0.36	0.38	2.00	0.10	0.40	1.80	82.5	0	51
Cd	pm10	0.15	0.10	0.11	2.50	0.02	0.13	0.39	82.5	0	51
Cr	pm10	0.60	0.48	0.46	2.10	0.07	0.48	2.27	82.5	0	51
Cu	pm10	1.62	0.72	1.46	1.61	0.45	1.56	3.25	81.6	0	50
Hg	air	1.13	0.55	1.01	1.65	0.30	1.05	3.00	14.7	19	54
Ni	pm10	0.70	0.41	0.58	2.00	0.12	0.78	2.17	82.5	0	51
Pb	pm10	4.13	2.49	3.29	2.16	0.20	3.40	9.80	82.5	0	51
Zn	pm10	12.78	7.81	10.32	2.04	2.00	11.40	37.90	82.5	0	51

PT0004R Monte Velho

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.42	0.09	0.41	1.20	0.27	0.40	0.73	5.5	17	20
Cd	pm10	1.15	1.70	0.65	2.52	0.40	0.40	6.70	5.5	15	20
Ni	pm10	1.09	0.96	0.77	2.35	0.22	0.81	3.70	5.5	2	20
Pb	pm10	0.86	1.35	0.76	2.30	0.00	0.40	6.00	5.5	6	20

PT0006R Alfragide

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.37	0.10	0.36	1.39	0.13	0.40	0.67	6.3	17	23
Cd	pm10	0.36	0.08	0.34	1.34	0.20	0.40	0.40	6.3	23	23
Ni	pm10	0.86	0.39	0.77	1.66	0.23	0.86	1.80	6.3	0	23
Pb	pm10	1.72	1.69	1.17	2.41	0.28	1.00	7.40	6.3	2	23

RO0008R Poiana Stampei

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.16	0.08	0.15	1.36	0.13	0.14	0.55	61.1	0	223
Cd	pm10	0.34	0.23	0.26	2.26	0.03	0.31	0.99	60.3	0	220
Ni	pm10	2.24	1.26	1.87	1.89	0.55	1.95	6.50	60.3	0	220
Pb	pm10	2.47	1.76	1.71	2.68	0.30	2.30	7.70	60.3	0	220

SE0005R Bredkälen

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.11	0.17	0.07	2.40	0.03	0.06	0.66	100.0	0	13
Cd	aerosol	0.02	0.02	0.01	3.06	0.00	0.01	0.09	100.0	1	13
Co	aerosol	0.01	0.00	0.01	1.31	0.00	0.01	0.02	100.0	1	13
Cr	aerosol	0.38	0.28	0.29	2.25	0.08	0.34	0.95	100.0	0	13
Cu	aerosol	0.19	0.11	0.15	2.14	0.03	0.16	0.37	100.0	2	13
Hg	air+aerosol	1.26	0.16	1.25	1.13	0.90	1.20	1.60	13.4	0	49
Mn	aerosol	0.57	0.25	0.51	1.56	0.25	0.50	0.99	100.0	0	13
Ni	aerosol	0.09	0.07	0.07	1.93	0.03	0.05	0.24	100.0	11	13
Pb	aerosol	0.42	0.31	0.34	2.00	0.10	0.29	1.26	100.0	0	13
V	aerosol	0.13	0.06	0.12	1.60	0.04	0.13	0.26	100.0	0	13
Zn	aerosol	1.89	1.13	1.63	1.61	0.79	1.50	5.10	100.0	0	13

SE0011R Vavihill

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.07	0.04	0.06	1.72	0.03	0.07	0.19	99.7	0	13
Cd	aerosol	0.02	0.01	0.02	1.98	0.01	0.02	0.06	99.7	0	13
Co	aerosol	0.01	0.01	0.01	1.47	0.00	0.01	0.03	99.7	0	13
Cr	aerosol	0.40	0.40	0.29	2.26	0.07	0.31	1.62	99.7	0	13
Cu	aerosol	0.52	0.34	0.47	1.61	0.26	0.46	1.56	99.7	0	13
Hg	air+aerosol	1.44	0.17	1.43	1.13	1.10	1.50	1.80	11.0	0	40
Mn	aerosol	0.75	0.28	0.73	1.34	0.53	0.66	1.58	99.7	0	13
Ni	aerosol	0.14	0.18	0.10	2.69	0.04	0.05	0.62	99.7	8	13
Pb	aerosol	0.53	0.37	0.46	1.72	0.21	0.48	1.62	99.7	0	13
V	aerosol	0.21	0.07	0.19	1.43	0.10	0.20	0.36	99.7	0	13
Zn	aerosol	3.02	2.63	2.39	2.58	0.21	2.69	10.29	99.7	1	13

SE0012R Aspvreten

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.35	0.10	0.33	1.39	0.16	0.37	0.51	98.1	0	13
Cd	aerosol	0.05	0.02	0.04	1.66	0.02	0.05	0.10	98.1	0	13
Co	aerosol	0.04	0.02	0.03	1.73	0.01	0.04	0.08	98.1	0	13
Cr	aerosol	0.56	0.38	0.46	1.85	0.18	0.44	1.33	98.1	0	13
Cu	aerosol	0.69	0.25	0.63	1.44	0.36	0.65	1.26	98.1	0	13
Mn	aerosol	1.52	0.44	1.38	1.39	0.66	1.37	2.19	98.1	0	13
Ni	aerosol	0.57	0.41	0.42	2.67	0.06	0.54	1.55	97.3	2	12
Pb	aerosol	1.53	0.81	1.31	1.69	0.64	1.22	3.32	98.1	0	13
V	aerosol	0.78	0.41	0.64	1.86	0.16	0.75	1.70	98.1	0	13
Zn	aerosol	4.98	1.92	4.56	1.49	2.28	4.74	9.14	98.1	0	13

SE0014R Råø¶

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.31	0.15	0.29	1.52	0.16	0.30	0.71	99.2	0	12
Cd	aerosol	0.06	0.04	0.05	2.02	0.02	0.06	0.18	99.2	0	12
Co	aerosol	0.05	0.02	0.04	1.60	0.02	0.04	0.08	99.2	0	12
Cr	aerosol	0.39	0.26	0.33	1.85	0.12	0.33	0.96	99.2	0	12
Cu	aerosol	1.04	0.40	0.97	1.47	0.48	1.07	1.97	99.2	0	12
Hg	aerosol	3.20	4.46	1.88	2.82	0.25	2.00	24.10	27.9	13	102
Hg	air+aerosol	1.48	0.20	1.46	1.14	0.90	1.50	2.10	27.9	0	102
Mn	aerosol	1.62	0.58	1.53	1.48	0.72	1.63	2.79	99.2	0	12
Ni	aerosol	1.10	0.75	0.85	2.25	0.15	0.78	2.43	99.2	1	12
Pb	aerosol	1.99	1.45	1.63	1.92	0.72	1.53	5.62	99.2	0	12
V	aerosol	1.34	0.57	1.22	1.57	0.55	1.28	2.38	99.2	0	12
Zn	aerosol	7.53	3.87	6.60	1.76	2.82	7.62	15.74	99.2	0	12

SI0008R Iskrba

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.26	0.36	0.14	2.82	0.05	0.07	2.67	48.8	109	178
Cd	pm10	0.08	0.09	0.05	2.92	0.01	0.05	0.53	48.8	65	178
Cu	pm10	3.35	4.36	1.90	2.99	0.45	2.25	34.19	48.8	55	178
Hg	air	0.79	0.27	0.74	1.46	0.20	0.70	1.50	75.6	0	276
Ni	pm10	0.76	0.83	0.52	2.19	0.32	0.32	5.13	48.8	130	178
Pb	pm10	2.32	2.74	1.51	2.50	0.07	1.41	20.15	48.8	3	178
Zn	pm10	8.11	8.69	5.43	2.27	3.17	3.17	44.78	48.8	128	178

Annex 3

Annual statistics for POPs in precipitation

BE0013R Houtem

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
anthracene	precip	3.87	0.00	11.38	2279.2	5	14
benz_a_anthracene	precip	12.54	0.00	29.10	7387.2	3	14
benzo_a_pyrene	precip	12.08	0.00	22.41	7120.0	2	14
benzo_b_fluoranthene	precip	20.12	0.00	47.50	11856.8	1	14
benzo_ghi_perylene	precip	14.59	2.42	28.91	8595.2	0	14
benzo_k_fluoranthene	precip	9.94	0.00	17.26	5856.6	2	14
chrysene	precip	23.91	0.00	54.86	14089.9	2	14
dibenzo_ah_anthracene	precip	5.69	0.02	12.44	3351.6	4	14
fluoranthene	precip	43.61	0.00	158.48	25699.7	7	14
fluorene	precip	0.85	0.00	5.69	502.4	12	14
inden_123cd_pyrene	precip	14.02	2.51	26.29	8263.2	0	14
naphthalene	precip	30.93	0.00	153.04	18070.8	7	13
pyrene	precip	41.00	0.00	129.32	24159.8	5	14

BE0014R Koksijde

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
PCB_101	precip	1.00	1.00	1.00	822.7	11	11
PCB_118	precip	0.50	0.50	0.50	411.3	11	11
PCB_138	precip	0.50	0.50	0.50	411.3	11	11
PCB_153	precip	0.50	0.50	0.50	411.3	11	11
PCB_180	precip	0.50	0.50	0.50	411.3	11	11
PCB_28	precip	1.50	1.50	1.50	1234.0	11	11
PCB_52	precip	1.50	1.50	1.50	1234.0	11	11
aldrin	precip	0.45	0.45	0.45	370.2	11	11
alpha_HCH	precip	0.35	0.35	0.35	287.9	11	11
beta_HCH	precip	0.20	0.20	0.20	164.5	11	11
dieldrin	precip	0.20	0.20	0.20	164.5	11	11
endrin	precip	0.55	0.55	0.55	452.5	11	11
gamma_HCH	precip	0.36	0.20	1.00	297.6	8	11
heptachlor	precip	1.00	1.00	1.00	822.7	11	11
op_DDD	precip	0.50	0.50	0.50	411.3	11	11
op_DDE	precip	1.00	1.00	1.00	822.7	11	11
op_DDT	precip	1.00	1.00	1.00	822.7	11	11
pp_DDD	precip	0.50	0.50	0.50	411.3	11	11
pp_DDE	precip	0.70	0.70	0.70	575.9	11	11
pp_DDT	precip	0.50	0.50	0.50	411.3	11	11

CZ0003R Kosetice

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
PCB_101	precip	0.01	0.01	0.01	3.5	105	105
PCB_118	precip	0.01	0.01	0.01	3.5	105	105
PCB_138	precip	0.01	0.01	0.10	4.7	102	105
PCB_153	precip	0.01	0.01	0.19	5.9	100	105
PCB_180	precip	0.01	0.01	0.30	7.4	101	105
PCB_28	precip	0.01	0.01	0.05	6.1	77	105
PCB_52	precip	0.01	0.01	0.04	6.9	59	105
acenaphthene	precip	0.99	0.39	3.07	693.3	0	105
acenaphthylene	precip	1.44	0.28	19.97	1002.3	0	105
alpha_HCH	precip	0.14	0.01	0.39	95.5	5	105
anthracene	precip	0.69	0.05	9.13	483.4	2	105
benz_a_anthracene	precip	1.72	0.05	103.05	1200.6	19	105
benzo_a_pyrene	precip	0.95	0.05	54.42	663.1	63	105
benzo_b_fluoranthene	precip	2.47	0.05	121.02	1723.8	40	105
benzo_k_fluoranthene	precip	1.09	0.05	53.34	763.0	53	105
beta_HCH	precip	0.03	0.01	0.23	22.1	74	105
dibenzo_ah_anthracene	precip	0.06	0.05	1.85	44.7	99	105
fluorene	precip	6.51	0.62	44.35	4546.7	0	105
gamma_HCH	precip	0.36	0.01	0.77	253.1	5	105
inden_123cd_pyrene	precip	0.61	0.05	63.82	428.9	79	105
phenanthrene	precip	16.62	3.79	158.29	11597.5	0	105
pp_DDD	precip	0.01	0.01	0.07	5.7	100	105
pp_DDE	precip	0.03	0.01	0.22	20.2	45	105
pp_DDT	precip	0.01	0.01	0.08	6.2	91	105
pyrene	precip	9.29	0.80	212.91	6481.6	0	105

ES0001R San Pablo de los Montes

March 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
acenaphthene	precip+dry_dep	0.09	0.09	0.09	-	1	1
acenaphthylene	precip+dry_dep	0.07	0.07	0.07	-	1	1
anthracene	precip+dry_dep	0.58	0.58	0.58	-	0	1
benz_a_anthracene	precip+dry_dep	0.98	0.98	0.98	-	0	1
benzo_a_pyrene	precip+dry_dep	1.01	1.01	1.01	-	0	1
benzo_ghi_perylene	precip+dry_dep	0.02	0.02	0.02	-	1	1
benzo_k_fluoranthene	precip+dry_dep	1.12	1.12	1.12	-	0	1
chrysene	precip+dry_dep	0.94	0.94	0.94	-	0	1
dibenzo_ah_anthracene	precip+dry_dep	0.02	0.02	0.02	-	1	1
fluoranthene	precip+dry_dep	1.21	1.21	1.21	-	0	1
fluorene	precip+dry_dep	0.53	0.53	0.53	-	0	1
inden_123cd_pyrene	precip+dry_dep	0.02	0.02	0.02	-	1	1
naphthalene	precip+dry_dep	0.09	0.09	0.09	-	1	1
phenanthrene	precip+dry_dep	1.57	1.57	1.57	-	0	1
pyrene	precip+dry_dep	1.25	1.25	1.25	-	0	1

ES0006R MahÃ³n

May, July and September 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
acenaphthene	precip+dry_dep	0.02	0.00	0.06	-	0	3
acenaphthylene	precip+dry_dep	0.00	0.00	0.00	-	0	3
anthracene	precip+dry_dep	0.76	0.49	0.91	-	0	3
benz_a_anthracene	precip+dry_dep	0.87	0.76	0.98	-	0	3
benzo_a_pyrene	precip+dry_dep	0.66	0.51	0.87	-	0	3
benzo_ghi_perylene	precip+dry_dep	0.01	0.00	0.02	-	0	3
benzo_k_fluoranthene	precip+dry_dep	1.11	0.79	1.35	-	0	3
chrysene	precip+dry_dep	1.08	0.93	1.24	-	0	2
dibenzo_ah_anthracene	precip+dry_dep	0.01	0.00	0.02	-	0	3
fluorene	precip+dry_dep	0.56	0.48	0.67	-	0	3
inden_123cd_pyrene	precip+dry_dep	0.01	0.00	0.03	-	0	3
naphthalene	precip+dry_dep	0.00	0.00	0.00	-	0	3
phenanthrene	precip+dry_dep	0.81	0.67	0.89	-	0	3
pyrene	precip+dry_dep	1.14	1.06	1.25	-	0	3

ES0007R Víznar

July-October, December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
acenaphthene	precip+dry_dep	0.05	0.00	0.06	-	0	2
acenaphthylene	precip+dry_dep	0.00	0.00	0.00	-	0	2
anthracene	precip+dry_dep	0.45	0.35	0.87	-	0	2
benz_a_anthracene	precip+dry_dep	1.37	1.15	1.43	-	0	2
benzo_a_pyrene	precip+dry_dep	1.45	1.41	1.62	-	0	2
benzo_ghi_perylene	precip+dry_dep	0.00	0.00	0.00	-	0	2
benzo_k_fluoranthene	precip+dry_dep	1.26	0.83	1.36	-	0	2
chrysene	precip+dry_dep	0.71	0.65	0.73	-	0	2
dibenzo_ah_anthracene	precip+dry_dep	0.00	0.00	0.00	-	0	2
fluoranthene	precip+dry_dep	1.45	1.23	1.51	-	0	2
fluorene	precip+dry_dep	0.54	0.45	0.91	-	0	2
inden_123cd_pyrene	precip+dry_dep	0.00	0.00	0.00	-	0	2
naphthalene	precip+dry_dep	0.00	0.00	0.00	-	0	2
phenanthrene	precip+dry_dep	1.13	1.07	1.38	-	0	2
pyrene	precip+dry_dep	1.24	0.89	1.32	-	0	2

ES0008R Niembro

January 2014 - April 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
acenaphthene	precip+dry_dep	0.20	0.09	0.58	-	3	4
acenaphthylene	precip+dry_dep	0.07	0.07	0.07	-	4	4
anthracene	precip+dry_dep	1.30	0.98	1.57	-	0	4
benz_a_anthracene	precip+dry_dep	1.98	1.56	2.45	-	0	4
benzo_a_pyrene	precip+dry_dep	1.79	1.42	1.96	-	0	4
benzo_ghi_perylene	precip+dry_dep	0.02	0.02	0.02	-	4	4
benzo_k_fluoranthene	precip+dry_dep	2.09	1.41	2.97	-	0	4
chrysene	precip+dry_dep	0.20	0.10	0.28	-	0	4
dibenzo_ah_anthracene	precip+dry_dep	0.02	0.02	0.02	-	4	4
fluoranthene	precip+dry_dep	2.34	2.01	2.59	-	0	4
fluorene	precip+dry_dep	3.13	2.87	3.54	-	0	4
inden_123cd_pyrene	precip+dry_dep	0.02	0.02	0.02	-	4	4
naphthalene	precip+dry_dep	0.09	0.09	0.09	-	4	4
phenanthrene	precip+dry_dep	2.39	1.58	3.01	-	0	4
pyrene	precip+dry_dep	3.05	2.87	3.25	-	0	4

ES0014R Els Torms

September 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
acenaphthene	precip+dry_dep	0.00	0.00	0.00	-	0	4
acenaphthylene	precip+dry_dep	0.00	0.00	0.00	-	0	4
anthracene	precip+dry_dep	0.69	0.39	1.07	-	0	4
benz_a_anthracene	precip+dry_dep	0.95	0.78	1.31	-	0	4
benzo_a_pyrene	precip+dry_dep	0.55	0.35	0.89	-	0	4
benzo_ghi_perylene	precip+dry_dep	0.00	0.00	0.00	-	0	4
benzo_k_fluoranthene	precip+dry_dep	0.58	0.36	0.72	-	0	4
chrysene	precip+dry_dep	0.70	0.48	0.98	-	0	4
dibenzo_ah_anthracene	precip+dry_dep	0.03	0.00	0.08	-	0	4
fluoranthene	precip+dry_dep	0.50	0.37	0.86	-	0	4
fluorene	precip+dry_dep	0.68	0.51	0.95	-	0	4
inden_123cd_pyrene	precip+dry_dep	0.07	0.00	0.13	-	0	4
naphthalene	precip+dry_dep	0.00	0.00	0.00	-	0	4
phenanthrene	precip+dry_dep	0.86	0.41	1.48	-	0	4
pyrene	precip+dry_dep	0.72	0.28	1.05	-	0	4

FI0036R Pallas (Matorova)

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
BDE_100	precip+dry_dep	0.00	0.00	0.01	-	12	12
BDE_47	precip+dry_dep	0.04	0.02	0.12	-	0	12
BDE_99	precip+dry_dep	0.04	0.00	0.18	-	5	12
HCB	precip+dry_dep	0.10	0.05	0.25	-	0	12
PCB_101	precip+dry_dep	0.01	0.01	0.01	-	12	12
PCB_118	precip+dry_dep	0.01	0.01	0.01	-	12	12
PCB_138	precip+dry_dep	0.01	0.01	0.02	-	4	12
PCB_153	precip+dry_dep	0.01	0.01	0.01	-	12	12
PCB_180	precip+dry_dep	0.01	0.01	0.01	-	12	12
PCB_28	precip+dry_dep	0.01	0.01	0.01	-	12	12
PCB_52	precip+dry_dep	0.01	0.01	0.01	-	12	12
alpha_HCH	precip+dry_dep	0.04	0.00	0.18	-	5	12
anthracene	precip+dry_dep	0.20	0.00	0.40	-	0	12
benz_a_anthracene	precip+dry_dep	2.23	0.03	9.00	-	0	12
benzo_a_pyrene	precip+dry_dep	0.95	0.10	3.00	-	0	12
benzo_b_fluoranthene	precip+dry_dep	1.97	0.20	7.00	-	0	12
benzo_ghi_perylene	precip+dry_dep	1.14	0.20	4.00	-	0	12
benzo_k_fluoranthene	precip+dry_dep	0.85	0.00	3.00	-	0	12
chrysene	precip+dry_dep	4.50	1.00	9.00	-	0	8
dibenzo_ah_anthracene	precip+dry_dep	0.19	0.02	1.00	-	0	12
fluoranthene	precip+dry_dep	4.40	0.60	12.00	-	0	12
gamma_HCH	precip+dry_dep	0.04	0.00	0.14	-	1	12
inden_123cd_pyrene	precip+dry_dep	1.30	0.10	5.00	-	0	12
phenanthrene	precip+dry_dep	4.95	2.00	8.00	-	0	12
pp_DDD	precip+dry_dep	0.00	0.00	0.01	-	12	12
pp_DDE	precip+dry_dep	0.01	0.01	0.04	-	4	12
pp_DDT	precip+dry_dep	0.01	0.01	0.02	-	2	12
pyrene	precip+dry_dep	3.02	0.10	8.00	-	0	12

FR0009R Revin

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
benz_a_anthracene	precip	3.18	0.61	26.28	2619.7	0	12
benzo_a_pyrene	precip	3.52	0.80	27.74	2899.8	0	12
benzo_b_fluoranthene	precip	8.20	2.43	41.19	6761.4	0	11
benzo_k_fluoranthene	precip	3.35	0.89	23.36	2759.7	0	12
dibenzo_ah_anthracene	precip	0.54	0.14	3.18	444.6	5	11
inden_123cd_pyrene	precip	6.66	0.82	59.87	5487.6	0	12

FR0013R Peyrusse Vieille

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
benz_a_anthracene	precip	0.45	0.14	1.51	391.3	9	13
benzo_a_pyrene	precip	0.75	0.16	2.02	649.9	5	13
benzo_b_fluoranthene	precip	1.82	0.23	6.89	1583.0	2	13
benzo_k_fluoranthene	precip	0.70	0.16	2.52	605.1	7	13
dibenzo_ah_anthracene	precip	0.22	0.09	0.93	191.6	11	13
inden_123cd_pyrene	precip	1.26	0.14	5.88	1096.1	6	13

FR0023R Saint-Nazaire-le-DÃ©sert

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
benz_a_anthracene	precip	0.51	0.20	5.13	491.5	2	13
benzo_a_pyrene	precip	0.59	0.21	5.04	563.9	2	13
benzo_b_fluoranthene	precip	1.25	0.25	12.37	1206.2	1	12
benzo_k_fluoranthene	precip	0.56	0.23	5.53	539.7	2	13
dibenzo_ah_anthracene	precip	0.16	0.06	1.22	149.4	11	13
inden_123cd_pyrene	precip	0.73	0.09	8.95	702.1	4	13

FR0024R Guipry

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
benz_a_anthracene	precip	1.36	0.04	13.61	2139.2	4	13
benzo_a_pyrene	precip	1.24	0.04	8.24	1946.5	2	13
benzo_b_fluoranthene	precip	2.89	0.17	20.24	4547.4	1	13
benzo_k_fluoranthene	precip	1.01	0.09	6.78	1594.3	1	13
dibenzo_ah_anthracene	precip	0.24	0.04	1.82	381.2	9	13
inden_123cd_pyrene	precip	1.94	0.17	10.77	3055.2	2	13

FR0025R Verneuil

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
benz_a_anthracene	precip	0.97	0.12	3.54	813.8	2	12
benzo_a_pyrene	precip	1.08	0.29	2.99	908.7	1	12
benzo_b_fluoranthene	precip	3.15	0.34	10.77	2644.5	0	12
benzo_k_fluoranthene	precip	1.17	0.29	3.34	983.9	1	12
dibenzo_ah_anthracene	precip	0.24	0.10	0.67	203.5	11	12
inden_123cd_pyrene	precip	1.72	0.30	7.33	1443.8	2	12

LV0010R Rucava

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
benz_a_anthracene	precip	3.93	0.85	15.00	2903.7	15	18
benzo_a_pyrene	precip	4.11	0.50	13.00	3037.3	13	18
benzo_b_fluoranthene	precip	7.69	0.80	25.00	5685.2	12	18
benzo_k_fluoranthene	precip	3.76	1.00	13.00	2776.2	15	18
dibenzo_ah_anthracene	precip	1.40	1.40	1.40	1034.4	18	18
inden_123cd_pyrene	precip	7.95	1.55	30.00	5870.3	15	18

NL0091R De Zilk

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
acenaphthene	precip	1.59	0.79	3.08	1019.5	3	13
acenaphthylene	precip	1.92	0.18	4.71	1236.8	6	13
anthracene	precip	1.32	0.43	2.80	851.3	4	13
benz_a_anthracene	precip	2.83	0.78	6.40	1820.6	2	13
benzo_a_pyrene	precip	2.99	0.92	6.90	1925.5	1	13
benzo_bjk_fluoranthenes	precip	10.48	2.94	22.85	6737.1	0	13
benzo_ghi_perylene	precip	3.65	1.03	7.83	2348.1	0	13
chrysene	precip	7.12	2.16	14.52	4577.2	0	13
dibenzo_ah_anthracene	precip	0.77	0.30	1.66	492.5	9	13
fluoranthene	precip	15.11	5.23	30.47	9718.5	0	13
fluorene	precip	3.17	0.68	7.07	2037.6	1	13
gamma_HCH	precip	3.33	1.01	8.75	2149.9	0	14
inden_123cd_pyrene	precip	3.05	0.82	6.65	1963.2	1	13
naphthalene	precip	4.55	0.87	11.08	2923.2	1	13
phenanthrene	precip	14.59	3.57	33.66	9379.4	0	13
pyrene	precip	10.03	3.58	20.75	6448.9	0	13

NO0001R Birkenes

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
HCB	precip	0.07	0.02	0.64	165.0	35	56
PCB_101	precip	0.01	0.00	0.02	15.7	15	56
PCB_118	precip	0.00	0.00	0.02	11.6	18	55
PCB_138	precip	0.01	0.00	0.03	18.2	3	55
PCB_153	precip	0.01	0.00	0.03	21.7	3	55
PCB_180	precip	0.01	0.00	0.03	13.5	10	55
PCB_28	precip	0.00	0.00	0.01	9.8	14	55
PCB_52	precip	0.00	0.00	0.01	11.4	1	53
PCB_99	precip	0.00	0.00	0.01	4.5	34	55
alpha_HCH	precip	0.11	0.03	0.25	252.5	0	56
gamma_HCH	precip	0.21	0.04	0.53	486.4	0	56

SE0011R Vavihill

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
anthracene	precip+dry_dep	0.62	0.00	2.00	-	0	13
benz_a_anthracene	precip+dry_dep	8.84	1.00	29.00	-	0	13
benzo_a_pyrene	precip+dry_dep	9.44	0.40	31.00	-	0	13
benzo_b_fluoranthene	precip+dry_dep	19.49	1.00	65.00	-	0	13
benzo_ghi_perylene	precip+dry_dep	7.44	0.00	33.00	-	1	13
benzo_k_fluoranthene	precip+dry_dep	7.47	0.50	24.00	-	0	13
chrysene	precip+dry_dep	27.82	8.00	65.00	-	0	13
fluoranthene	precip+dry_dep	28.99	2.00	120.00	-	0	13
inden_123cd_pyrene	precip+dry_dep	10.40	1.00	44.00	-	0	13
phenanthrene	precip+dry_dep	23.85	2.00	79.00	-	0	13
pyrene	precip+dry_dep	26.56	3.00	69.00	-	0	13

SE0012R Aspvreten

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
BDE_100	precip+dry_dep	0.01	0.01	0.02	-	13	13
BDE_47	precip+dry_dep	0.01	0.01	0.05	-	10	13
BDE_99	precip+dry_dep	0.05	0.01	0.19	-	6	13
HCB	precip+dry_dep	0.11	0.07	0.15	-	0	13
PCB_101	precip+dry_dep	0.02	0.01	0.08	-	12	13
PCB_118	precip+dry_dep	0.02	0.01	0.03	-	13	13
PCB_138	precip+dry_dep	0.02	0.01	0.03	-	12	13
PCB_153	precip+dry_dep	0.02	0.01	0.07	-	11	13
PCB_180	precip+dry_dep	0.02	0.01	0.03	-	13	13
PCB_28	precip+dry_dep	0.02	0.02	0.04	-	13	13
PCB_52	precip+dry_dep	0.03	0.03	0.05	-	13	13
alpha_HCH	precip+dry_dep	0.05	0.01	0.15	-	1	13
anthracene	precip+dry_dep	1.66	0.40	8.00	-	0	12
benz_a_anthracene	precip+dry_dep	11.55	1.00	71.00	-	0	13
benzo_a_pyrene	precip+dry_dep	15.51	1.00	79.00	-	0	13
benzo_b_fluoranthene	precip+dry_dep	29.31	2.00	190.00	-	0	13
benzo_ghi_perylene	precip+dry_dep	17.61	1.00	110.00	-	0	13
benzo_k_fluoranthene	precip+dry_dep	11.41	1.00	73.00	-	0	13
chrysene	precip+dry_dep	50.68	16.00	200.00	-	0	13
dibenzo_ah_anthracene	precip+dry_dep	4.18	0.00	31.00	-	0	13
fluoranthene	precip+dry_dep	50.49	3.00	300.00	-	0	13
gamma_HCH	precip+dry_dep	0.09	0.04	0.20	-	0	13
inden_123cd_pyrene	precip+dry_dep	22.20	1.00	120.00	-	0	13
phenanthrene	precip+dry_dep	30.57	5.00	170.00	-	0	13
pp_DDD	precip+dry_dep	0.02	0.01	0.05	-	8	13
pp_DDE	precip+dry_dep	0.13	0.06	0.27	-	0	13
pp_DDT	precip+dry_dep	0.11	0.01	0.23	-	1	13
pyrene	precip+dry_dep	35.43	2.00	210.00	-	0	13

SE0014R RÃ¶¶

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
BDE_100	precip+dry_dep	0.07	0.01	0.32	-	9	12
BDE_209	precip+dry_dep	0.15	0.15	0.15	-	12	12
BDE_47	precip+dry_dep	0.07	0.01	0.17	-	1	12
BDE_99	precip+dry_dep	0.04	0.01	0.09	-	4	12
HCB	precip+dry_dep	0.18	0.06	0.49	-	0	12
PCB_101	precip+dry_dep	0.07	0.01	0.19	-	5	12
PCB_118	precip+dry_dep	0.04	0.01	0.12	-	8	12
PCB_138	precip+dry_dep	0.20	0.08	0.33	-	0	12
PCB_153	precip+dry_dep	0.20	0.05	0.33	-	0	12
PCB_180	precip+dry_dep	0.15	0.06	0.22	-	0	12
PCB_28	precip+dry_dep	0.02	0.02	0.03	-	12	12
PCB_52	precip+dry_dep	0.03	0.03	0.04	-	12	12
alpha_HCH	precip+dry_dep	0.13	0.01	0.40	-	2	12
anthracene	precip+dry_dep	0.48	0.20	1.00	-	0	12
benz_a_anthracene	precip+dry_dep	2.35	1.00	7.00	-	0	12
benzo_a_pyrene	precip+dry_dep	3.15	1.00	9.00	-	0	12
benzo_b_fluoranthene	precip+dry_dep	7.07	2.00	22.00	-	0	12
benzo_ghi_perylene	precip+dry_dep	3.67	0.30	11.00	-	0	12
benzo_k_fluoranthene	precip+dry_dep	2.46	1.00	8.00	-	0	12
chrysene	precip+dry_dep	9.29	3.00	22.00	-	0	12
dibenzo_ah_anthracene	precip+dry_dep	0.71	0.20	2.00	-	0	12
fluoranthene	precip+dry_dep	14.18	5.00	45.00	-	0	12
gamma_HCH	precip+dry_dep	0.59	0.54	0.81	-	0	12
inden_123cd_pyrene	precip+dry_dep	4.85	2.00	15.00	-	0	12
phenanthrene	precip+dry_dep	13.06	6.00	35.00	-	0	12
pp_DDD	precip+dry_dep	0.05	0.01	0.28	-	5	12
pp_DDE	precip+dry_dep	0.09	0.03	0.17	-	0	12
pp_DDT	precip+dry_dep	0.08	0.02	0.17	-	1	12
pyrene	precip+dry_dep	8.87	1.00	27.00	-	0	12

PT0004R Monte Velho

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
1234678_HpCDD	precip	0.06	0.05	0.08	7.6	2	2
1234678_HpCDF	precip	0.06	0.05	0.08	7.6	2	2
1234789_HpCDF	precip	0.06	0.05	0.08	7.6	2	2
123478_HxCDD	precip	0.06	0.05	0.08	7.6	2	2
123478_HxCDF	precip	0.06	0.05	0.08	7.6	2	2
123678_HxCDD	precip	0.06	0.05	0.08	7.6	2	2
123678_HxCDF	precip	0.06	0.05	0.08	7.6	2	2
123789_HxCDD	precip	0.06	0.05	0.08	7.6	2	2
123789_HxCDF	precip	0.06	0.05	0.08	7.6	2	2
12378_PeCDD	precip	0.06	0.05	0.08	7.6	2	2
12378_PeCDF	precip	0.06	0.05	0.08	7.6	2	2
234678_HxCDF	precip	0.06	0.05	0.08	7.6	2	2
23478_PeCDF	precip	0.06	0.05	0.08	7.6	2	2
2378_TCDD	precip	0.05	0.04	0.07	6.1	2	2
2378_TCDF	precip	0.04	0.02	0.04	4.9	2	2
OCDD	precip	0.11	0.10	0.17	15.2	2	2
OCDF	precip	0.11	0.10	0.17	15.2	2	2

PT0004R Monte Velho (cont.)

January 2014 - December 2014

PCB_101	precip	5.00	5.00	5.00	671.0	2	2
PCB_105	precip	0.17	0.03	0.20	22.5	1	2
PCB_114	precip	0.02	0.02	0.03	2.9	2	2
PCB_118	precip	0.60	0.50	1.00	80.0	0	2
PCB_123	precip	0.02	0.02	0.03	2.9	2	2
PCB_126	precip	0.02	0.02	0.03	2.9	2	2
PCB_128	precip	5.00	5.00	5.00	671.0	2	2
PCB_153	precip	5.00	5.00	5.00	671.0	2	2
PCB_156	precip	0.02	0.02	0.03	2.9	2	2
PCB_157	precip	0.02	0.02	0.03	2.9	2	2
PCB_167	precip	0.05	0.03	0.06	7.3	1	2
PCB_169	precip	0.02	0.02	0.03	2.9	2	2
PCB_170	precip	5.00	5.00	5.00	671.0	2	2
PCB_180	precip	5.00	5.00	5.00	671.0	2	2
PCB_189	precip	0.02	0.02	0.03	2.9	2	2
PCB_28	precip	5.00	5.00	5.00	671.0	2	2
PCB_31	precip	5.00	5.00	5.00	671.0	2	2
PCB_52	precip	5.00	5.00	5.00	671.0	2	2
PCB_77	precip	0.02	0.02	0.03	2.9	2	2
PCB_81	precip	0.02	0.02	0.03	2.9	2	2
acenaphthene	precip	5.00	5.00	5.00	671.0	2	2
acenaphthylene	precip	9.04	5.00	10.00	1213.0	2	2
aldrin	precip	5.00	5.00	5.00	671.0	2	2
alpha_HCH	precip	5.00	5.00	5.00	671.0	2	2
alpha_endosulfan	precip	5.00	5.00	5.00	671.0	2	2
anthracene	precip	5.00	5.00	5.00	671.0	2	2
benz_a_anthracene	precip	5.00	5.00	5.00	671.0	2	2
benzo_a_pyrene	precip	5.00	5.00	5.00	671.0	2	2
benzo_b_fluoranthene	precip	5.00	5.00	5.00	671.0	2	2
benzo_ghi_perylene	precip	5.00	5.00	5.00	671.0	2	2
benzo_k_fluoranthene	precip	5.00	5.00	5.00	671.0	2	2
beta_endosulfan	precip	5.00	5.00	5.00	671.0	2	2
chrysene	precip	5.00	5.00	5.00	671.0	2	2
delta_HCH	precip	5.00	5.00	5.00	671.0	2	2
dibenzo_ah_anthracene	precip	5.00	5.00	5.00	671.0	2	2
dieldrin	precip	5.00	5.00	5.00	671.0	2	2
endrin	precip	5.00	5.00	5.00	671.0	2	2
fluoranthene	precip	5.00	5.00	5.00	671.0	2	2
fluorene	precip	5.00	5.00	5.00	671.0	2	2
gamma_HCH	precip	5.00	5.00	5.00	671.0	2	2
heptachlor	precip	5.00	5.00	5.00	671.0	2	2
heptachlorepoxide	precip	5.00	5.00	5.00	671.0	2	2
hexachlorobenzene	precip	5.00	5.00	5.00	671.0	2	2
inden_123cd_pyrene	precip	5.00	5.00	5.00	671.0	2	2
naphthalene	precip	14.62	13.00	15.00	1961.4	0	2
phenanthrene	precip	5.00	5.00	5.00	671.0	2	2
pp_DDD	precip	5.00	5.00	5.00	671.0	2	2
pp_DDE	precip	5.00	5.00	5.00	671.0	2	2
pyrene	precip	5.00	5.00	5.00	671.0	2	2

PT0006R Alfragide

January 2014 - December 2014

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
1234678_HpCDD	precip	0.05	0.05	0.05	5.8	2	2
1234678_HpCDF	precip	0.17	0.05	0.50	20.1	2	2
1234789_HpCDF	precip	0.17	0.05	0.50	20.1	2	2
123478_HxCDD	precip	0.05	0.05	0.05	5.8	2	2
123478_HxCDF	precip	0.05	0.05	0.05	5.8	2	2
123678_HxCDD	precip	0.05	0.05	0.05	5.8	2	2
123678_HxCDF	precip	0.05	0.05	0.05	5.8	2	2
123789_HxCDD	precip	0.05	0.05	0.05	5.8	2	2
123789_HxCDF	precip	0.05	0.05	0.05	5.8	2	2
12378_PeCDD	precip	0.05	0.05	0.05	5.8	2	2
12378_PeCDF	precip	0.05	0.05	0.05	5.8	2	2
234678_HxCDF	precip	0.05	0.05	0.05	5.8	2	2
23478_PeCDF	precip	0.05	0.05	0.05	5.8	2	2
2378_TCDD	precip	0.04	0.04	0.04	4.6	2	2
2378_TCDF	precip	0.04	0.04	0.04	4.6	2	2
OCDD	precip	0.10	0.10	0.10	11.5	2	2
OCDF	precip	0.10	0.10	0.10	11.5	2	2
PCB_101	precip	5.00	5.00	5.00	577.0	2	2
PCB_105	precip	0.07	0.02	0.20	8.0	1	2
PCB_114	precip	0.02	0.02	0.02	2.3	2	2
PCB_118	precip	0.67	0.60	0.70	77.6	0	2
PCB_123	precip	0.02	0.02	0.02	2.3	2	2
PCB_126	precip	0.02	0.02	0.02	2.3	2	2
PCB_128	precip	5.00	5.00	5.00	577.0	2	2
PCB_153	precip	5.00	5.00	5.00	577.0	2	2
PCB_156	precip	0.15	0.02	0.20	17.4	1	2
PCB_157	precip	0.07	0.02	0.20	8.0	1	2
PCB_167	precip	0.02	0.02	0.02	2.3	2	2
PCB_169	precip	0.02	0.02	0.03	2.6	1	2
PCB_170	precip	5.00	5.00	5.00	577.0	2	2
PCB_180	precip	5.00	5.00	5.00	577.0	2	2
PCB_189	precip	0.03	0.02	0.04	2.9	1	2
PCB_28	precip	5.00	5.00	5.00	577.0	2	2
PCB_31	precip	5.00	5.00	5.00	577.0	2	2
PCB_52	precip	5.00	5.00	5.00	577.0	2	2
PCB_77	precip	0.02	0.02	0.02	2.3	2	2
PCB_81	precip	0.02	0.02	0.02	2.3	2	2
acenaphthene	precip	5.00	5.00	5.00	577.0	2	2
acenaphthylene	precip	8.62	5.00	10.00	995.0	2	2
aldrin	precip	5.00	5.00	5.00	577.0	2	2

PT0006R Alfragide (cont.)

January 2014 - December 2014

alpha_HCH	precip	5.00	5.00	5.00	577.0	2	2
alpha_endosulfan	precip	5.00	5.00	5.00	577.0	2	2
anthracene	precip	5.00	5.00	5.00	577.0	2	2
benz_a_anthracene	precip	5.00	5.00	5.00	577.0	2	2
benzo_a_pyrene	precip	5.00	5.00	5.00	577.0	2	2
benzo_b_fluoranthene	precip	5.00	5.00	5.00	577.0	2	2
benzo_ghi_perylene	precip	5.00	5.00	5.00	577.0	2	2
benzo_k_fluoranthene	precip	5.00	5.00	5.00	577.0	2	2
beta_endosulfan	precip	5.00	5.00	5.00	577.0	2	2
chrysene	precip	5.00	5.00	5.00	577.0	2	2
delta_HCH	precip	5.00	5.00	5.00	577.0	2	2
dibenzo_ah_anthracene	precip	5.00	5.00	5.00	577.0	2	2
dieldrin	precip	5.00	5.00	5.00	577.0	2	2
endrin	precip	5.00	5.00	5.00	577.0	2	2
fluoranthene	precip	5.00	5.00	5.00	577.0	2	2
fluorene	precip	5.00	5.00	5.00	577.0	2	2
gamma_HCH	precip	5.00	5.00	5.00	577.0	2	2
heptachlor	precip	5.00	5.00	5.00	577.0	2	2
heptachlorepoxide	precip	5.00	5.00	5.00	577.0	2	2
hexachlorobenzene	precip	5.00	5.00	5.00	577.0	2	2
inden_123cd_pyrene	precip	5.00	5.00	5.00	577.0	2	2
naphthalene	precip	26.21	11.00	32.00	3025.0	0	2
phenanthrene	precip	5.00	5.00	5.00	577.0	2	2
pp_DDD	precip	5.00	5.00	5.00	577.0	2	2
pp_DDE	precip	5.00	5.00	5.00	577.0	2	2
pyrene	precip	5.00	5.00	5.00	577.0	2	2

Annex 4

Annual statistics for POPs in air

BE0013R Houtem

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.06	0.13	0.02	3.55	0.00	0.02	0.94	28.8	75	105
benzo_a_pyrene	pm10	0.08	0.14	0.04	3.55	0.00	0.03	0.78	28.8	31	105
benzo_ghi_perylene	pm10	0.09	0.15	0.04	3.29	0.00	0.04	0.94	28.8	9	105
chrysene	pm10	0.08	0.14	0.04	3.16	0.00	0.03	0.77	28.8	54	105
fluoranthene	pm10	0.03	0.12	0.04	2.54	0.00	0.00	1.16	28.8	79	105
inden_123cd_pyrene	pm10	0.05	0.11	0.07	2.89	0.00	0.00	0.64	28.8	70	105
pyrene	pm10	0.05	0.12	0.04	2.75	0.00	0.03	0.87	28.8	68	105

CZ0003R Kosetice

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
HCB	air+aerosol	115.32	69.33	103.73	1.53	34.56	94.86	502.64	14.5	0	53
PCB_101	air+aerosol	1.32	0.95	1.03	2.00	0.50	1.26	4.76	14.5	23	53
PCB_118	air+aerosol	0.50	0.00	0.50	1.00	0.50	0.50	0.50	14.5	53	53
PCB_138	air+aerosol	0.69	0.41	0.62	1.53	0.50	0.50	2.25	14.5	41	53
PCB_153	air+aerosol	1.24	0.85	1.00	1.91	0.50	1.15	4.32	14.5	22	53
PCB_180	air+aerosol	0.52	0.13	0.52	1.17	0.50	0.50	1.24	14.5	51	53
PCB_28	air+aerosol	3.43	2.40	2.77	1.94	0.50	2.81	11.92	14.5	2	53
PCB_52	air+aerosol	2.01	1.17	1.71	1.81	0.50	1.72	6.08	14.5	6	53
acenaphthene	air+aerosol	0.26	0.36	0.12	3.67	0.00	0.10	2.02	14.5	1	53
acenaphthylene	air+aerosol	0.94	3.02	0.14	7.11	0.01	0.11	19.92	14.5	0	53
alpha_HCH	air+aerosol	9.26	7.57	6.97	2.13	1.35	7.90	38.53	14.5	0	53
anthracene	air+aerosol	0.16	0.36	0.05	4.51	0.01	0.04	2.45	14.5	0	53
benz_a_anthracene	air+aerosol	0.31	0.47	0.09	6.72	0.00	0.09	2.47	14.5	4	53
benzo_a_pyrene	air+aerosol	0.28	0.39	0.09	6.34	0.00	0.10	1.94	14.5	4	53
benzo_b_fluoranthene	air+aerosol	0.41	0.53	0.14	5.81	0.00	0.15	2.58	14.5	1	53
benzo_ghi_perylene	air+aerosol	0.18	0.23	0.07	5.28	0.00	0.08	1.01	14.5	4	53
benzo_k_fluoranthene	air+aerosol	0.18	0.23	0.07	4.97	0.00	0.06	1.12	14.5	1	53
delta_HCH	air+aerosol	0.51	0.08	0.51	1.11	0.50	0.50	1.09	14.5	52	53
dibenzo_ah_anthracene	air+aerosol	0.01	0.01	0.01	2.92	0.00	0.01	0.07	14.5	26	53
fluoranthene	air+aerosol	1.58	1.90	0.86	3.18	0.13	0.81	9.92	14.5	0	53
fluorene	air+aerosol	3.31	5.03	1.39	3.89	0.12	1.10	29.61	14.5	0	53
gamma_HCH	air+aerosol	8.03	6.41	6.18	2.06	1.72	6.17	33.64	14.5	0	53
inden_123cd_pyrene	air+aerosol	0.25	0.35	0.08	7.13	0.00	0.10	1.77	14.5	8	53
naphthalene	air+aerosol	1.19	2.36	0.46	3.83	0.04	0.41	15.97	14.5	0	53
pentachlorobenzene	air+aerosol	10.75	5.84	9.36	1.72	2.87	9.19	26.57	14.5	0	53
phenanthrene	air+aerosol	3.82	4.40	2.20	2.98	0.42	1.94	23.87	14.5	0	53
pp_DDD	air+aerosol	0.55	0.19	0.53	1.27	0.50	0.50	1.32	14.5	49	53
pp_DDE	air+aerosol	23.97	18.20	18.66	2.01	5.92	16.90	83.78	14.5	0	53
pp_DDT	air+aerosol	2.74	2.66	1.68	2.83	0.50	2.33	12.25	14.5	19	53
pyrene	air+aerosol	1.04	1.34	0.51	3.55	0.07	0.45	7.02	14.5	0	53

DE0001R Westerland

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
HCB	air+pm10	28.42	13.99	25.99	1.53	12.58	26.12	67.03	100.0	0	12
PCB_101	air+pm10	3.49	1.12	3.33	1.38	1.92	3.32	5.42	100.0	0	12
PCB_118	air+pm10	0.90	0.36	0.84	1.43	0.50	0.79	1.79	100.0	0	12
PCB_138	air+pm10	1.67	0.69	1.53	1.54	0.71	1.65	2.89	100.0	0	12
PCB_153	air+pm10	2.76	1.08	2.56	1.49	1.22	2.68	4.87	100.0	0	12
PCB_180	air+pm10	0.59	0.26	0.53	1.60	0.23	0.58	1.06	100.0	0	12
PCB_28	air+pm10	3.40	0.91	3.29	1.30	1.92	3.32	5.55	100.0	0	12
PCB_52	air+pm10	3.93	1.24	3.77	1.34	2.60	3.65	6.83	100.0	0	12
aldrin	air+pm10	0.23	0.10	0.21	1.46	0.13	0.20	0.49	100.0	0	12
alpha_HCH	air+pm10	5.31	1.16	5.21	1.23	4.14	4.86	7.48	100.0	0	12
anthracene	air+pm10	0.06	0.08	0.03	3.34	0.01	0.02	0.25	100.0	0	12
benz_a_anthracene	air+pm10	0.14	0.16	0.06	4.87	0.01	0.06	0.39	100.0	0	12
benzo_a_pyrene	air+pm10	0.19	0.21	0.08	4.86	0.01	0.10	0.58	100.0	0	12
benzo_ghi_perylene	air+pm10	0.30	0.35	0.13	4.39	0.02	0.15	0.99	100.0	0	12
benzo_k_fluoranthene	air+pm10	0.16	0.19	0.06	4.91	0.01	0.07	0.52	100.0	1	12
beta_HCH	air+pm10	0.43	0.15	0.41	1.42	0.22	0.42	0.74	100.0	0	12
chrysene_triphenylene	air+pm10	0.26	0.30	0.12	4.16	0.02	0.11	0.84	100.0	0	12
cis_NO	air+pm10	0.06	0.02	0.05	1.53	0.02	0.06	0.10	100.0	0	12
delta_HCH	air+pm10	0.16	0.09	0.14	1.58	0.08	0.12	0.43	100.0	0	12
dibenzo_ah_anthracene	air+pm10	0.03	0.03	0.01	4.53	0.00	0.02	0.09	100.0	0	12
dieldrin	air+pm10	3.23	1.26	2.99	1.51	1.44	2.89	5.22	100.0	0	12
endrin	air+pm10	0.13	0.05	0.12	1.45	0.07	0.11	0.25	100.0	0	12
fluoranthene	air+pm10	2.49	3.18	1.44	2.74	0.42	1.10	9.29	100.0	0	12
gamma_HCH	air+pm10	12.37	3.58	11.82	1.37	6.57	12.70	16.92	100.0	0	12
heptachlor	air+pm10	0.11	0.08	0.08	2.15	0.03	0.07	0.23	100.0	0	12
inden_123cd_pyrene	air+pm10	0.27	0.31	0.11	4.79	0.01	0.13	0.85	100.0	0	12
mirex	air+pm10	0.06	0.02	0.05	1.38	0.04	0.05	0.11	100.0	0	12
op_DDD	air+pm10	0.43	0.12	0.41	1.31	0.30	0.39	0.73	100.0	0	12
op_DDE	air+pm10	0.29	0.12	0.26	1.53	0.12	0.25	0.54	100.0	0	12
op_DDT	air+pm10	1.07	0.42	0.98	1.55	0.46	1.13	1.82	100.0	0	12
oxychlordane	air+pm10	0.55	0.22	0.51	1.48	0.29	0.52	1.08	100.0	0	12
phenanthrene	air+pm10	1.12	1.59	0.58	2.99	0.19	0.45	4.50	100.0	0	12
pp_DDD	air+pm10	0.14	0.04	0.13	1.33	0.09	0.14	0.21	100.0	0	12
pp_DDE	air+pm10	5.46	3.34	4.72	1.75	1.56	4.36	14.06	100.0	0	12
pp_DDT	air+pm10	1.26	0.49	1.17	1.52	0.54	1.26	2.18	100.0	0	12
pyrene	air+pm10	1.16	1.42	0.68	2.80	0.21	0.55	4.18	100.0	0	12
trans_CD	air+pm10	0.45	0.24	0.37	2.07	0.06	0.42	0.88	100.0	0	12
trans_NO	air+pm10	0.71	0.28	0.66	1.44	0.43	0.64	1.32	100.0	0	12

DE0002R Waldhof

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
HCB	air+pm10	27.41	8.19	26.30	1.35	16.31	26.32	41.27	100.0	0	12
PCB_101	air+pm10	2.69	0.61	2.62	1.27	1.70	2.76	3.85	100.0	0	12
PCB_118	air+pm10	0.60	0.18	0.58	1.36	0.33	0.60	0.95	100.0	0	12
PCB_138	air+pm10	1.00	0.33	0.94	1.45	0.48	1.05	1.47	100.0	0	12
PCB_153	air+pm10	1.60	0.51	1.52	1.43	0.78	1.75	2.46	100.0	0	12
PCB_180	air+pm10	0.36	0.10	0.34	1.35	0.19	0.35	0.55	100.0	0	12
PCB_28	air+pm10	4.14	0.86	4.06	1.24	2.85	4.21	5.17	100.0	0	12
PCB_52	air+pm10	3.71	0.53	3.67	1.16	2.81	3.80	4.78	100.0	0	12
aldrin	air+pm10	0.12	0.06	0.11	1.49	0.07	0.11	0.27	100.0	0	12
alpha_HCH	air+pm10	5.37	1.43	5.21	1.29	3.46	4.93	8.28	100.0	0	12
anthracene	air+pm10	0.03	0.03	0.02	2.53	0.01	0.02	0.10	100.0	0	12
benz_a_anthracene	air+pm10	0.28	0.39	0.10	4.83	0.02	0.12	1.32	100.0	0	12
benzo_a_pyrene	air+pm10	0.35	0.45	0.13	5.13	0.02	0.16	1.47	100.0	0	12
benzo_ghi_perylene	air+pm10	0.47	0.57	0.21	4.21	0.03	0.24	1.89	100.0	0	12
benzo_k_fluoranthene	air+pm10	0.28	0.36	0.12	4.39	0.02	0.13	1.22	100.0	0	12
beta_HCH	air+pm10	0.38	0.16	0.35	1.52	0.17	0.39	0.75	100.0	0	12
chrysene_triphenylene	air+pm10	0.44	0.59	0.19	4.22	0.03	0.22	2.02	100.0	0	12
cis_NO	air+pm10	0.04	0.02	0.04	1.56	0.02	0.04	0.08	100.0	0	12
delta_HCH	air+pm10	0.18	0.05	0.17	1.40	0.07	0.18	0.28	100.0	0	12
dibenzo_ah_anthracene	air+pm10	0.06	0.07	0.02	4.70	0.00	0.03	0.24	100.0	0	12
dieldrin	air+pm10	3.90	1.60	3.59	1.52	1.99	3.68	6.41	100.0	0	12
endrin	air+pm10	0.09	0.02	0.09	1.26	0.07	0.08	0.15	100.0	0	12
fluoranthene	air+pm10	1.75	1.95	1.02	3.06	0.27	1.09	6.96	100.0	0	12
gamma_HCH	air+pm10	17.20	3.19	16.87	1.25	9.43	17.85	21.55	100.0	0	12
heptachlor	air+pm10	0.10	0.05	0.09	1.67	0.05	0.09	0.19	100.0	0	12
inden_123cd_pyrene	air+pm10	0.46	0.56	0.20	4.47	0.03	0.24	1.85	100.0	0	12
mirex	air+pm10	0.05	0.01	0.05	1.32	0.03	0.05	0.08	100.0	0	12
op_DDD	air+pm10	0.45	0.16	0.43	1.46	0.17	0.43	0.73	100.0	0	12
op_DDE	air+pm10	0.54	0.14	0.52	1.32	0.29	0.53	0.81	100.0	0	12
op_DDT	air+pm10	3.74	1.65	3.32	1.72	1.08	3.86	6.19	100.0	0	12
oxychlordane	air+pm10	0.49	0.13	0.47	1.32	0.31	0.48	0.71	100.0	0	12
phenanthrene	air+pm10	0.89	0.95	0.54	2.87	0.13	0.53	3.26	100.0	0	12
pp_DDD	air+pm10	0.19	0.05	0.18	1.33	0.10	0.18	0.25	100.0	0	12
pp_DDE	air+pm10	17.54	6.95	16.15	1.56	6.43	17.13	29.24	100.0	0	12
pp_DDT	air+pm10	4.70	1.93	4.27	1.62	1.52	4.78	7.93	100.0	0	12
pyrene	air+pm10	0.96	1.08	0.57	2.98	0.15	0.62	3.88	100.0	0	12
trans_CD	air+pm10	0.58	0.41	0.46	2.17	0.07	0.41	1.45	100.0	0	12
trans_NO	air+pm10	0.58	0.13	0.56	1.26	0.37	0.58	0.81	100.0	0	12

DE0003R Schauinsland

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
HCB	air+pm10	27.98	7.12	27.28	1.28	18.40	26.97	42.55	100.0	0	12
PCB_101	air+pm10	2.85	1.43	2.51	1.71	1.12	2.60	5.02	100.0	0	12
PCB_118	air+pm10	0.68	0.34	0.60	1.72	0.26	0.64	1.17	100.0	0	12
PCB_138	air+pm10	0.96	0.48	0.84	1.71	0.39	0.90	1.76	100.0	0	12
PCB_153	air+pm10	1.62	0.82	1.42	1.71	0.62	1.46	2.89	100.0	0	12
PCB_180	air+pm10	0.31	0.15	0.28	1.64	0.14	0.29	0.58	100.0	0	12
PCB_28	air+pm10	2.71	1.10	2.51	1.51	1.41	2.71	5.14	100.0	0	12
PCB_52	air+pm10	3.33	1.61	2.96	1.67	1.43	3.10	5.69	100.0	0	12
aldrin	air+pm10	0.07	0.02	0.07	1.24	0.05	0.07	0.10	100.0	0	12
alpha_HCH	air+pm10	8.11	3.73	7.37	1.57	4.00	7.37	16.43	100.0	0	12
anthracene	air+pm10	0.01	0.01	0.01	1.86	0.00	0.01	0.02	100.0	1	12
benz_a_anthracene	air+pm10	0.02	0.01	0.01	1.95	0.00	0.02	0.04	100.0	0	12
benzo_a_pyrene	air+pm10	0.02	0.02	0.02	2.39	0.00	0.02	0.05	100.0	2	12
benzo_ghi_perylene	air+pm10	0.05	0.03	0.04	2.22	0.01	0.04	0.11	100.0	2	12
benzo_k_fluoranthene	air+pm10	0.02	0.01	0.02	2.25	0.01	0.02	0.06	100.0	3	12
beta_HCH	air+pm10	0.55	0.31	0.46	1.89	0.16	0.51	1.09	100.0	0	12
chrysene_triphenylene	air+pm10	0.04	0.02	0.03	1.78	0.01	0.03	0.08	100.0	0	12
cis_NO	air+pm10	0.06	0.02	0.05	1.49	0.03	0.05	0.10	100.0	0	12
delta_HCH	air+pm10	0.34	0.17	0.30	1.74	0.13	0.34	0.64	100.0	0	12
dibenzo_ah_anthracene	air+pm10	0.00	0.00	0.00	2.29	0.00	0.00	0.01	100.0	2	12
dieldrin	air+pm10	2.22	0.85	2.06	1.49	1.15	2.14	3.60	100.0	0	12
endrin	air+pm10	0.07	0.01	0.07	1.22	0.05	0.07	0.09	100.0	0	12
fluoranthene	air+pm10	0.31	0.12	0.30	1.40	0.19	0.29	0.64	100.0	0	12
gamma_HCH	air+pm10	34.54	10.33	33.05	1.37	19.24	33.22	51.75	100.0	0	12
heptachlor	air+pm10	0.06	0.02	0.05	1.36	0.03	0.06	0.08	100.0	0	12
inden_123cd_pyrene	air+pm10	0.04	0.03	0.03	2.59	0.01	0.03	0.09	100.0	2	12
mirex	air+pm10	0.06	0.02	0.06	1.35	0.03	0.05	0.08	100.0	0	12
op_DDD	air+pm10	0.09	0.03	0.09	1.35	0.06	0.08	0.15	100.0	0	12
op_DDE	air+pm10	0.13	0.02	0.13	1.19	0.11	0.12	0.19	100.0	0	12
op_DDT	air+pm10	0.67	0.32	0.60	1.63	0.29	0.58	1.22	100.0	0	12
oxychlordane	air+pm10	0.50	0.21	0.46	1.54	0.21	0.50	0.86	100.0	0	12
phenanthrene	air+pm10	0.20	0.11	0.18	1.53	0.11	0.17	0.50	100.0	0	12
pp_DDD	air+pm10	0.03	0.01	0.03	1.44	0.01	0.03	0.04	100.0	0	12
pp_DDE	air+pm10	2.32	0.80	2.21	1.39	1.23	2.24	4.06	100.0	0	12
pp_DDT	air+pm10	0.90	0.70	0.70	2.07	0.26	0.67	2.60	100.0	0	12
pyrene	air+pm10	0.18	0.07	0.17	1.41	0.10	0.16	0.36	100.0	0	12
trans_CD	air+pm10	0.47	0.18	0.44	1.43	0.27	0.38	0.77	100.0	0	12
trans_NO	air+pm10	0.70	0.22	0.67	1.38	0.41	0.67	1.04	100.0	0	12

DE0008R SchmÃ¼cke

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
HCB	air+pm10	37.28	23.67	32.21	1.72	16.07	26.91	97.28	100.0	0	12
PCB_101	air+pm10	3.38	2.57	2.64	2.08	1.02	2.70	9.81	100.0	0	12
PCB_118	air+pm10	0.78	0.63	0.61	2.07	0.25	0.62	2.46	100.0	0	12
PCB_138	air+pm10	1.21	1.02	0.94	2.07	0.38	0.93	4.01	100.0	0	12
PCB_153	air+pm10	2.00	1.58	1.56	2.05	0.63	1.57	6.20	100.0	0	12
PCB_180	air+pm10	0.39	0.33	0.30	2.02	0.12	0.27	1.31	100.0	0	12
PCB_28	air+pm10	4.80	3.56	3.88	1.95	1.33	4.00	14.30	100.0	0	12
PCB_52	air+pm10	5.24	3.86	4.17	2.01	1.55	4.19	14.67	100.0	0	12
aldrin	air+pm10	0.10	0.06	0.09	1.61	0.05	0.08	0.26	100.0	0	12
alpha_HCH	air+pm10	10.23	5.76	8.79	1.79	3.95	9.19	20.25	100.0	0	12
anthracene	air+pm10	0.02	0.02	0.01	2.32	0.01	0.01	0.05	100.0	0	12
benz_a_anthracene	air+pm10	0.05	0.06	0.03	3.11	0.00	0.02	0.22	100.0	0	12
benzo_a_pyrene	air+pm10	0.07	0.09	0.04	3.56	0.00	0.04	0.30	100.0	1	12
benzo_ghi_perylene	air+pm10	0.11	0.12	0.07	3.03	0.01	0.07	0.39	100.0	1	12
benzo_k_fluoranthene	air+pm10	0.06	0.06	0.03	3.03	0.01	0.04	0.22	100.0	1	12
beta_HCH	air+pm10	0.48	0.33	0.39	2.07	0.12	0.39	1.20	100.0	0	12
chrysene_triphenylene	air+pm10	0.09	0.09	0.06	2.64	0.01	0.06	0.32	100.0	0	12
cis_NO	air+pm10	0.07	0.05	0.05	2.16	0.01	0.05	0.15	100.0	0	12
delta_HCH	air+pm10	0.23	0.19	0.18	2.09	0.05	0.15	0.71	100.0	0	12
dibenzo_ah_anthracene	air+pm10	0.01	0.01	0.01	3.40	0.00	0.01	0.05	100.0	1	12
dieldrin	air+pm10	3.07	2.38	2.38	2.06	1.01	2.13	8.15	100.0	0	12
endrin	air+pm10	0.11	0.11	0.09	2.14	0.00	0.08	0.42	100.0	1	12
fluoranthene	air+pm10	0.63	0.47	0.51	1.94	0.25	0.40	1.55	100.0	0	12
gamma_HCH	air+pm10	21.02	13.47	17.26	1.94	5.74	15.98	45.40	100.0	0	12
heptachlor	air+pm10	0.14	0.15	0.10	2.20	0.03	0.08	0.58	100.0	0	12
inden_123cd_pyrene	air+pm10	0.11	0.11	0.06	3.46	0.01	0.06	0.38	100.0	1	12
mirex	air+pm10	0.09	0.07	0.07	2.05	0.02	0.07	0.26	100.0	0	12
op_DDD	air+pm10	0.36	0.25	0.28	2.13	0.10	0.31	0.88	100.0	0	12
op_DDE	air+pm10	0.46	0.37	0.36	2.02	0.15	0.29	1.25	100.0	0	12
op_DDT	air+pm10	2.93	2.21	2.11	2.45	0.58	2.60	6.80	100.0	0	12
oxychlordane	air+pm10	0.76	0.59	0.59	2.03	0.23	0.53	2.19	100.0	0	12
phenanthrene	air+pm10	0.39	0.31	0.31	2.03	0.15	0.25	0.97	100.0	0	12
pp_DDD	air+pm10	0.15	0.15	0.11	2.23	0.04	0.09	0.57	100.0	0	12
pp_DDE	air+pm10	11.17	8.75	8.45	2.18	2.67	7.19	28.18	100.0	0	12
pp_DDT	air+pm10	3.39	2.49	2.47	2.42	0.69	3.31	7.55	100.0	0	12
pyrene	air+pm10	0.39	0.24	0.34	1.69	0.19	0.28	0.91	100.0	0	12
trans_CD	air+pm10	0.63	0.51	0.49	2.04	0.22	0.41	1.91	100.0	0	12
trans_NO	air+pm10	0.97	0.76	0.75	2.07	0.30	0.70	2.66	100.0	0	12

DE0009R Zingst

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
HCB	air+pm10	25.09	9.41	23.55	1.46	14.13	24.42	44.09	100.0	0	12
PCB_101	air+pm10	1.61	0.45	1.55	1.31	1.04	1.54	2.56	100.0	0	12
PCB_118	air+pm10	0.46	0.14	0.45	1.31	0.30	0.41	0.81	100.0	0	12
PCB_138	air+pm10	0.64	0.23	0.60	1.41	0.30	0.61	1.17	100.0	0	12
PCB_153	air+pm10	1.01	0.37	0.96	1.40	0.55	0.92	1.85	100.0	0	12
PCB_180	air+pm10	0.22	0.06	0.21	1.32	0.12	0.21	0.34	100.0	0	12
PCB_28	air+pm10	2.52	0.48	2.48	1.20	1.97	2.40	3.37	100.0	0	12
PCB_52	air+pm10	2.34	0.46	2.30	1.21	1.78	2.15	3.28	100.0	0	12
aldrin	air+pm10	0.10	0.02	0.10	1.19	0.08	0.11	0.15	100.0	0	12
alpha_HCH	air+pm10	4.96	1.32	4.82	1.28	3.52	4.64	8.06	100.0	0	12
anthracene	air+pm10	0.03	0.03	0.02	2.43	0.01	0.02	0.10	100.0	0	12
benz_a_anthracene	air+pm10	0.28	0.47	0.10	4.75	0.01	0.11	1.70	100.0	0	12
benzo_a_pyrene	air+pm10	0.31	0.46	0.12	4.55	0.01	0.15	1.67	100.0	0	12
benzo_ghi_perylene	air+pm10	0.41	0.54	0.19	3.78	0.03	0.22	1.97	100.0	0	12
benzo_k_fluoranthene	air+pm10	0.24	0.34	0.10	4.16	0.01	0.12	1.25	100.0	0	12
beta_HCH	air+pm10	0.43	0.25	0.37	1.77	0.12	0.40	1.08	100.0	0	12
chrysene_triphenylene	air+pm10	0.42	0.65	0.18	4.05	0.03	0.19	2.38	100.0	0	12
cis_NO	air+pm10	0.04	0.02	0.03	1.61	0.02	0.03	0.06	100.0	0	12
delta_HCH	air+pm10	0.10	0.04	0.09	1.41	0.07	0.08	0.17	100.0	0	12
dibenzo_ah_anthracene	air+pm10	0.05	0.07	0.02	4.18	0.00	0.02	0.24	100.0	0	12
dieldrin	air+pm10	1.85	0.72	1.73	1.43	1.16	1.49	3.20	100.0	0	12
endrin	air+pm10	0.06	0.01	0.06	1.22	0.04	0.06	0.08	100.0	0	12
fluoranthene	air+pm10	1.86	2.58	0.97	3.15	0.26	0.75	9.40	100.0	0	12
gamma_HCH	air+pm10	15.31	3.79	14.91	1.28	9.45	14.93	22.65	100.0	0	12
heptachlor	air+pm10	0.05	0.04	0.04	2.40	0.01	0.04	0.13	100.0	0	12
inden_123cd_pyrene	air+pm10	0.40	0.54	0.18	4.05	0.03	0.22	1.95	100.0	0	12
mirex	air+pm10	0.04	0.01	0.04	1.25	0.03	0.04	0.06	100.0	0	12
op_DDD	air+pm10	0.96	0.33	0.91	1.39	0.56	0.83	1.59	100.0	0	12
op_DDE	air+pm10	0.72	0.32	0.66	1.49	0.43	0.62	1.40	100.0	0	12
op_DDT	air+pm10	4.93	2.18	4.49	1.57	2.39	4.40	8.84	100.0	0	12
oxychlordane	air+pm10	0.39	0.14	0.37	1.38	0.25	0.37	0.74	100.0	0	12
phenanthrene	air+pm10	0.72	0.89	0.40	3.06	0.12	0.29	3.13	100.0	0	12
pp_DDD	air+pm10	0.49	0.15	0.47	1.31	0.36	0.43	0.78	100.0	0	12
pp_DDE	air+pm10	16.54	11.26	14.19	1.71	7.50	12.28	42.51	100.0	0	12
pp_DDT	air+pm10	8.63	3.87	7.86	1.56	4.12	7.88	16.11	100.0	0	12
pyrene	air+pm10	0.98	1.25	0.56	2.88	0.15	0.47	4.62	100.0	0	12
trans_CD	air+pm10	0.46	0.41	0.35	1.99	0.16	0.28	1.55	100.0	0	12
trans_NO	air+pm10	0.47	0.14	0.45	1.29	0.35	0.44	0.86	100.0	0	12

DK0010G Villum Research Station, Station Nord

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
BDE_100	air	0.03	0.04	0.02	2.17	0.01	0.01	0.16	24.9	10	13
BDE_138	air	0.04	0.04	0.03	1.94	0.02	0.02	0.17	24.9	11	13
BDE_153	air	0.03	0.03	0.02	2.10	0.01	0.01	0.11	24.9	9	13
BDE_154	air	0.02	0.03	0.02	1.81	0.01	0.01	0.11	24.9	11	13
BDE_183	air	0.07	0.12	0.04	2.77	0.02	0.02	0.44	24.9	8	13
BDE_28	air	0.03	0.03	0.03	2.26	0.01	0.02	0.09	24.9	4	13
BDE_47	air	0.08	0.04	0.07	1.47	0.06	0.06	0.18	24.9	10	13
BDE_66	air	0.02	0.02	0.02	2.06	0.01	0.02	0.06	24.9	6	13
BDE_71	air	0.01	0.02	0.01	2.34	0.01	0.01	0.08	24.9	7	13
BDE_85	air	0.04	0.06	0.02	2.39	0.01	0.01	0.22	24.9	10	13
BDE_99	air	0.08	0.06	0.06	2.14	0.02	0.05	0.19	24.9	2	13
HCB	air	93.17	17.68	91.54	1.22	64.09	97.73	120.37	24.9	0	13
aldrin	air	0.01	0.01	0.01	1.70	0.01	0.01	0.03	24.9	10	13
alpha_HCH	air	6.10	2.63	5.63	1.56	3.35	5.72	9.84	11.5	0	6
beta_HCH	air	0.09	0.03	0.08	1.32	0.06	0.08	0.14	11.5	0	6
cis_CD	air	0.44	0.15	0.41	1.44	0.20	0.43	0.71	24.9	0	13
cis_NO	air	0.03	0.03	0.02	2.89	0.01	0.03	0.07	24.9	3	13
dieldrin	air	0.95	0.29	0.90	1.43	0.43	1.02	1.37	24.9	0	13
endosulfan	air	1.06	0.96	0.40	11.16	0.00	0.69	3.66	24.9	2	13
endrin	air	0.05	0.00	0.05	1.00	0.05	0.05	0.05	23.0	12	12
gamma_HCH	air	0.93	0.28	0.89	1.36	0.57	0.88	1.35	11.5	0	6
heptachlor	air	0.05	0.02	0.04	1.86	0.01	0.05	0.09	24.9	0	13
heptachlorepoxide	air	0.43	0.20	0.33	2.61	0.02	0.50	0.68	24.9	0	13
op_DDE	air	0.13	0.11	0.10	2.17	0.03	0.10	0.42	24.9	0	13
op_DDT	air	0.29	0.15	0.26	1.57	0.15	0.26	0.68	24.9	0	13
pp_DDD	air	0.18	0.16	0.14	2.10	0.06	0.11	0.58	24.9	0	13
pp_DDE	air	0.50	0.19	0.47	1.44	0.30	0.46	0.92	24.9	0	13
pp_DDT	air	0.51	0.34	0.43	1.85	0.16	0.37	1.27	24.9	0	13
trans_CD	air	0.44	0.15	0.41	1.44	0.20	0.43	0.71	24.9	0	13
trans_NO	air	0.32	0.14	0.30	1.52	0.15	0.28	0.64	24.9	0	13

ES0001R San Pablo de los Montes

3 February 2014 - 31 March 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
acenaphthene	pm10	0.23	0.20	0.17	2.12	0.09	0.20	1.11	15.1	26	55
acenaphthylene	pm10	0.09	0.11	0.07	1.57	0.07	0.07	0.84	15.1	50	55
anthracene	pm10	0.02	0.03	0.01	2.74	0.01	0.01	0.13	15.1	27	55
benz_a_anthracene	pm10	0.02	0.01	0.02	1.30	0.01	0.01	0.05	15.1	50	55
benzo_a_pyrene	pm10	0.03	0.05	0.02	1.58	0.02	0.02	0.37	15.1	50	55
benzo_ghi_perylene	pm10	0.13	0.18	0.06	3.54	0.01	0.06	0.83	15.1	18	55
benzo_k_fluoranthene	pm10	0.21	0.31	0.09	3.62	0.02	0.07	1.44	15.1	15	55
chrysene	pm10	0.09	0.10	0.05	2.80	0.01	0.05	0.50	15.1	16	55
dibenzo_ah_anthracene	pm10	0.02	0.01	0.02	1.44	0.01	0.01	0.09	15.1	50	55
fluorene	pm10	0.04	0.04	0.03	1.86	0.02	0.02	0.23	15.1	43	55
inden_123cd_pyrene	pm10	0.18	0.22	0.09	3.19	0.01	0.10	0.96	15.1	10	55
naphthalene	pm10	0.09	0.00	0.09	1.00	0.09	0.09	0.09	15.1	55	55
phenanthrene	pm10	0.03	0.03	0.02	1.96	0.01	0.01	0.15	15.1	39	55
pyrene	pm10	0.05	0.04	0.05	1.66	0.04	0.04	0.20	15.1	41	55

ES0006R MahÃ³n

20 April 2014 - 23 June 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
acenaphthene	pm10	0.09	0.00	0.09	1.00	0.09	0.09	0.09	15.1	55	55
acenaphthylene	pm10	0.07	0.00	0.07	1.00	0.07	0.07	0.07	15.1	55	55
anthracene	pm10	0.01	0.00	0.01	1.25	0.01	0.01	0.02	15.1	52	55
benz_a_anthracene	pm10	0.01	0.00	0.01	1.00	0.01	0.01	0.01	15.1	55	55
benzo_a_pyrene	pm10	0.03	0.02	0.02	1.59	0.02	0.02	0.11	15.1	44	55
benzo_ghi_perylene	pm10	0.01	0.00	0.01	1.00	0.01	0.01	0.01	15.1	55	55
benzo_k_fluoranthene	pm10	0.02	0.00	0.02	1.00	0.02	0.02	0.02	15.1	55	55
chrysene	pm10	0.01	0.00	0.01	1.00	0.01	0.01	0.01	15.1	55	55
dibenzo_ah_anthracene	pm10	0.01	0.00	0.01	1.00	0.01	0.01	0.01	15.1	55	55
fluorene	pm10	0.02	0.00	0.02	1.00	0.02	0.02	0.02	15.1	55	55
naphthalene	pm10	0.09	0.00	0.09	1.00	0.09	0.09	0.09	15.1	55	55
phenanthrene	pm10	0.03	0.04	0.02	1.80	0.01	0.01	0.27	15.1	51	55
pyrene	pm10	0.04	0.00	0.04	1.00	0.04	0.04	0.04	15.1	55	55

ES0007R VÃznar

14 July 2014 - 9 September 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
acenaphthene	pm10	0.09	0.00	0.09	1.00	0.09	0.09	0.09	15.3	56	56
acenaphthylene	pm10	0.07	0.00	0.07	1.00	0.07	0.07	0.07	15.3	56	56
anthracene	pm10	0.01	0.00	0.01	1.54	0.01	0.01	0.02	15.3	39	56
benz_a_anthracene	pm10	0.01	0.00	0.01	1.00	0.01	0.01	0.01	15.3	56	56
benzo_a_pyrene	pm10	0.03	0.02	0.03	1.66	0.02	0.02	0.09	15.3	40	56
benzo_ghi_perylene	pm10	0.02	0.00	0.02	1.14	0.01	0.01	0.04	15.3	55	56
benzo_k_fluoranthene	pm10	0.02	0.00	0.02	1.00	0.02	0.02	0.02	15.3	56	56
chrysene	pm10	0.02	0.01	0.02	1.30	0.01	0.01	0.06	15.3	54	56
dibenzo_ah_anthracene	pm10	0.01	0.00	0.01	1.00	0.01	0.01	0.01	15.3	56	56
fluorene	pm10	0.02	0.00	0.02	1.13	0.02	0.02	0.05	15.3	55	56
inden_123cd_pyrene	pm10	0.02	0.00	0.02	1.13	0.02	0.02	0.05	15.3	55	56
naphthalene	pm10	0.09	0.00	0.09	1.00	0.09	0.09	0.09	15.3	56	56
pyrene	pm10	0.04	0.00	0.04	1.00	0.04	0.04	0.04	15.3	56	56

ES0008R Niembro

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
acenaphthene	pm10	0.10	0.05	0.10	1.31	0.09	0.09	0.39	14.0	48	51
acenaphthylene	pm10	0.10	0.14	0.08	1.58	0.07	0.07	1.03	14.0	48	51
anthracene	pm10	0.01	0.01	0.01	1.44	0.01	0.01	0.08	14.0	39	51
benz_a_anthracene	pm10	0.03	0.02	0.02	1.57	0.02	0.02	0.10	14.0	40	51
benzo_a_pyrene	pm10	0.09	0.14	0.05	2.91	0.02	0.02	0.89	14.0	29	51
benzo_ghi_perylene	pm10	0.05	0.04	0.04	2.11	0.02	0.02	0.17	14.0	28	51
benzo_k_fluoranthene	pm10	0.10	0.16	0.05	2.93	0.02	0.05	0.78	14.0	23	51
chrysene	pm10	0.15	0.19	0.08	3.12	0.02	0.08	0.89	14.0	13	51
dibenzo_ah_anthracene	pm10	0.02	0.01	0.02	1.27	0.02	0.02	0.06	14.0	46	51
fluoranthene	pm10	0.11	0.14	0.06	2.63	0.03	0.03	0.75	14.0	30	51
fluorene	pm10	0.03	0.05	0.02	1.66	0.02	0.02	0.36	14.0	46	51
inden_123cd_pyrene	pm10	0.08	0.09	0.05	2.73	0.02	0.05	0.44	14.0	25	51
naphthalene	pm10	0.09	0.00	0.09	1.00	0.09	0.09	0.09	14.0	51	51
phenanthrene	pm10	0.02	0.01	0.02	1.23	0.02	0.02	0.06	14.0	47	51
pyrene	pm10	0.07	0.06	0.06	1.79	0.04	0.04	0.35	14.0	35	51

ES0014R Els Torms

6 October 2014 - 1 December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
acenaphthene	pm10	0.09	0.00	0.09	1.00	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	14.8	54	54
anthracene	pm10	0.01	0.01	0.01	1.59	0.01	0.01	0.03	14.8	48	54
benz_a_anthracene	pm10	0.02	0.01	0.02	1.42	0.01	0.01	0.08	14.8	49	54
benzo_a_pyrene	pm10	0.02	0.00	0.02	1.00	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	14.8	54	54
benzo_k_fluoranthene	pm10	0.02	0.01	0.02	1.27	0.02	0.02	0.08	14.8	52	54
chrysene	pm10	0.02	0.02	0.02	1.68	0.01	0.01	0.09	14.8	42	54
dibenzo_ah_anthracene	pm10	0.01	0.00	0.01	1.00	0.01	0.01	0.01	14.8	54	54
fluorene	pm10	0.03	0.02	0.03	1.60	0.02	0.02	0.08	14.8	41	54
inden_123cd_pyrene	pm10	0.02	0.00	0.02	1.13	0.02	0.02	0.05	14.8	53	54
naphthalene	pm10	0.09	0.00	0.09	1.00	0.09	0.09	0.09	14.8	54	54
phenanthrene	pm10	0.02	0.02	0.02	1.70	0.01	0.01	0.08	14.8	41	54
pyrene	pm10	0.04	0.02	0.04	1.33	0.04	0.04	0.10	14.8	48	54

FI0036R Pallas (Matorova)

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
BDE_100	air+aerosol	0.01	0.00	0.01	1.00	0.01	0.01	0.01	100.0	13	13
BDE_153	air+aerosol	0.02	0.00	0.02	1.08	0.01	0.02	0.02	100.0	13	13
BDE_154	air+aerosol	0.02	0.00	0.02	1.08	0.01	0.02	0.02	100.0	13	13
BDE_209	air+aerosol	0.10	0.00	0.10	1.00	0.10	0.10	0.10	100.0	13	13
BDE_47	air+aerosol	0.33	0.33	0.23	2.08	0.09	0.19	1.30	100.0	0	13
BDE_85	air+aerosol	0.22	0.37	0.05	4.68	0.01	0.02	1.30	100.0	9	13
BDE_99	air+aerosol	0.31	0.56	0.06	5.74	0.01	0.01	2.00	100.0	7	13
HCB	air+aerosol	28.64	13.08	25.10	1.77	8.00	29.00	53.00	100.0	0	13
PCB_101	air+aerosol	0.90	0.86	0.59	2.35	0.22	0.50	3.00	100.0	0	13
PCB_118	air+aerosol	0.23	0.34	0.11	4.01	0.00	0.05	1.10	100.0	7	13
PCB_138	air+aerosol	0.31	0.25	0.18	3.28	0.01	0.20	0.87	100.0	2	13
PCB_153	air+aerosol	0.33	0.26	0.25	1.93	0.10	0.20	1.00	100.0	0	13
PCB_180	air+aerosol	0.06	0.08	0.05	3.17	0.00	0.01	0.25	100.0	10	13
PCB_28	air+aerosol	2.02	1.44	1.54	1.97	0.64	1.30	5.50	100.0	0	13
PCB_52	air+aerosol	1.46	1.45	0.94	2.52	0.19	0.71	5.00	100.0	0	13
alpha_HCH	air+aerosol	6.15	2.60	5.15	1.71	1.50	5.70	9.90	100.0	0	13
alpha_endosulfan	air+aerosol	0.96	0.66	0.69	2.17	0.20	0.74	2.10	100.0	0	13
anthracene	air+aerosol	0.00	0.00	0.00	1.70	0.00	0.00	0.01	100.0	0	13
benz_a_anthracene	air+aerosol	0.04	0.03	0.03	3.38	0.00	0.04	0.09	100.0	0	13
benzo_a_pyrene	air+aerosol	0.01	0.02	0.01	3.88	0.00	0.01	0.07	100.0	0	13
benzo_b_fluoranthene	air+aerosol	0.02	0.03	0.01	4.43	0.00	0.01	0.11	100.0	0	13
benzo_ghi_perylene	air+aerosol	0.01	0.02	0.01	3.94	0.00	0.01	0.08	100.0	1	13
benzo_k_fluoranthene	air+aerosol	0.01	0.01	0.01	3.13	0.00	0.01	0.02	100.0	0	13
beta_endosulfan	air+aerosol	0.01	0.01	0.01	1.97	0.01	0.01	0.04	100.0	8	13
chrysene	air+aerosol	0.05	0.03	0.03	3.90	0.00	0.06	0.09	100.0	0	13
dibenzo_ah_anthracene	air+aerosol	0.00	0.00	0.00	4.64	0.00	0.00	0.01	100.0	2	13
fluoranthene	air+aerosol	0.09	0.08	0.08	2.19	0.03	0.08	0.25	100.0	0	13
gamma_HCH	air+aerosol	1.35	0.79	1.08	1.81	0.30	1.10	3.30	100.0	0	13
inden_123cd_pyrene	air+aerosol	0.02	0.02	0.01	3.41	0.00	0.01	0.09	100.0	2	13
phenanthrene	air+aerosol	0.20	0.17	0.19	1.79	0.09	0.15	0.60	100.0	0	13
pp_DDD	air+aerosol	0.01	0.00	0.01	1.00	0.01	0.01	0.01	100.0	13	13
pp_DDE	air+aerosol	0.72	0.52	0.56	1.90	0.24	0.49	2.00	100.0	0	13
pp_DDT	air+aerosol	0.20	0.17	0.13	2.15	0.04	0.12	0.65	100.0	1	13
pyrene	air+aerosol	0.06	0.06	0.04	2.68	0.01	0.05	0.21	100.0	0	13

FR0009R Revin

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.03	0.06	0.01	5.00	0.00	0.01	0.33	16.2	7	59
benzo_a_pyrene	pm10	0.04	0.08	0.01	7.79	0.00	0.00	0.39	16.2	16	59
benzo_b_fluoranthene	pm10	0.13	0.16	0.07	3.38	0.01	0.07	0.72	16.2	0	59
benzo_k_fluoranthene	pm10	0.04	0.05	0.02	3.46	0.00	0.02	0.25	16.2	0	59
dibenzo_ah_anthracene	pm10	0.01	0.01	0.00	4.46	0.00	0.00	0.07	16.2	17	59
inden_123cd_pyrene	pm10	0.08	0.10	0.04	3.75	0.00	0.05	0.45	16.2	0	59

FR0013R Peyrusse Vieille

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.01	0.01	0.00	4.55	0.00	0.00	0.06	16.7	19	61
benzo_a_pyrene	pm10	0.02	0.03	0.00	5.80	0.00	0.00	0.15	16.7	17	61
benzo_b_fluoranthene	pm10	0.06	0.08	0.03	4.07	0.00	0.03	0.36	16.7	2	61
benzo_k_fluoranthene	pm10	0.02	0.02	0.01	4.02	0.00	0.01	0.10	16.7	3	61
dibenzo_ah_anthracene	pm10	0.00	0.01	0.00	3.67	0.00	0.00	0.02	16.7	28	61
inden_123cd_pyrene	pm10	0.04	0.05	0.02	4.20	0.00	0.01	0.22	16.7	2	61

FR0023R Saint-Nazaire-le-DÃ©sert

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.03	0.04	0.01	6.36	0.00	0.02	0.15	17.0	10	62
benzo_a_pyrene	pm10	0.05	0.06	0.02	6.24	0.00	0.03	0.23	17.0	3	62
benzo_b_fluoranthene	pm10	0.12	0.11	0.06	3.89	0.00	0.09	0.43	17.0	0	62
benzo_k_fluoranthene	pm10	0.04	0.04	0.02	4.53	0.00	0.03	0.14	17.0	1	62
dibenzo_ah_anthracene	pm10	0.01	0.01	0.00	4.44	0.00	0.01	0.04	17.0	17	62
inden_123cd_pyrene	pm10	0.06	0.06	0.03	4.16	0.00	0.04	0.26	17.0	0	62

FR0024R Guipry

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.02	0.04	0.01	4.99	0.00	0.01	0.22	16.7	7	61
benzo_a_pyrene	pm10	0.05	0.08	0.01	8.37	0.00	0.01	0.35	16.7	13	61
benzo_b_fluoranthene	pm10	0.11	0.16	0.05	3.88	0.00	0.05	0.72	16.7	0	61
benzo_k_fluoranthene	pm10	0.04	0.05	0.01	4.24	0.00	0.01	0.25	16.7	2	61
dibenzo_ah_anthracene	pm10	0.01	0.01	0.00	5.00	0.00	0.00	0.05	16.7	25	61
inden_123cd_pyrene	pm10	0.07	0.10	0.03	3.90	0.00	0.02	0.43	16.7	0	61

FR0025R Verneuil

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.02	0.04	0.01	4.90	0.00	0.01	0.25	16.2	9	59
benzo_a_pyrene	pm10	0.03	0.06	0.01	5.31	0.00	0.01	0.33	16.2	6	59
benzo_b_fluoranthene	pm10	0.10	0.13	0.05	3.68	0.00	0.04	0.68	16.2	0	59
benzo_k_fluoranthene	pm10	0.03	0.04	0.02	3.69	0.00	0.01	0.21	16.2	0	59
dibenzo_ah_anthracene	pm10	0.01	0.01	0.00	4.25	0.00	0.00	0.06	16.2	17	59
inden_123cd_pyrene	pm10	0.06	0.08	0.03	3.95	0.00	0.03	0.39	16.2	0	59

GB0036R Harwell

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
1-methylnaphthalene	air+aerosol	0.03	0.00	0.03	1.00	0.03	0.03	0.03	24.7	3	3
1-methylphenanthrene	air+aerosol	0.04	0.01	0.03	1.46	0.02	0.03	0.05	24.7	0	3
2-methylanthracene	air+aerosol	0.17	0.03	0.17	1.21	0.15	0.15	0.21	24.7	3	3
2-methylnaphthalene	air+aerosol	0.07	0.00	0.07	1.00	0.07	0.07	0.07	24.7	3	3
2-methylphenanthrene	air+aerosol	0.24	0.03	0.23	1.14	0.21	0.22	0.27	24.7	0	3
9-methylphenanthrene	air+aerosol	0.00	0.00	0.00	1.00	0.00	0.00	0.00	24.7	3	3
acenaphthene	air+aerosol	0.02	0.01	0.01	2.05	0.01	0.01	0.03	24.7	0	3
acenaphthylene	air+aerosol	0.01	0.00	0.01	1.26	0.00	0.01	0.01	24.7	0	3
anthanthrene	aerosol	0.01	0.01	0.01	2.32	0.00	0.01	0.04	100.0	9	12
anthanthrene	air+aerosol	0.02	0.01	0.01	5.61	0.00	0.02	0.02	24.7	1	3
anthracene	air+aerosol	0.04	0.02	0.03	1.84	0.02	0.04	0.05	24.7	0	3
benz_a_anthracene	aerosol	0.06	0.05	0.04	2.81	0.00	0.03	0.16	100.0	3	12
benz_a_anthracene	air+aerosol	0.09	0.05	0.08	1.82	0.04	0.09	0.14	24.7	0	3
benzo_a_pyrene	aerosol	0.05	0.06	0.03	3.23	0.00	0.03	0.23	100.0	2	12
benzo_a_pyrene	air+aerosol	0.04	0.02	0.04	1.47	0.03	0.04	0.06	24.7	0	3
benzo_b_fluoranthene	aerosol	0.16	0.11	0.12	2.50	0.01	0.15	0.38	100.0	1	12
benzo_b_fluoranthene	air+aerosol	0.22	0.03	0.22	1.16	0.19	0.21	0.26	24.7	0	3
benzo_e_pyrene	aerosol	0.09	0.08	0.06	2.70	0.01	0.07	0.26	100.0	1	12
benzo_e_pyrene	air+aerosol	0.10	0.03	0.10	1.36	0.07	0.12	0.12	24.7	0	3
benzo_ghi_perylene	aerosol	0.07	0.08	0.04	3.01	0.00	0.04	0.27	100.0	1	12
benzo_ghi_perylene	air+aerosol	0.08	0.01	0.08	1.20	0.07	0.07	0.09	24.7	0	3
benzo_k_fluoranthene	aerosol	0.07	0.06	0.05	2.83	0.00	0.06	0.21	100.0	1	12
benzo_k_fluoranthene	air+aerosol	0.09	0.04	0.09	1.58	0.05	0.10	0.12	24.7	0	3
biphenyl	air+aerosol	0.01	0.01	0.01	2.15	0.01	0.02	0.02	24.7	3	3
chrysene	aerosol	0.10	0.08	0.07	2.83	0.01	0.08	0.25	100.0	1	12
chrysene	air+aerosol	0.20	0.11	0.17	2.13	0.07	0.25	0.27	24.7	0	3
coronene	aerosol	0.03	0.02	0.02	2.62	0.00	0.02	0.09	100.0	3	12
coronene	air+aerosol	0.04	0.00	0.04	1.15	0.03	0.03	0.04	24.7	0	3
cyclopenta_cd_pyrene	aerosol	0.01	0.01	0.01	2.50	0.00	0.01	0.04	100.0	10	12
cyclopenta_cd_pyrene	air+aerosol	0.03	0.04	0.01	5.68	0.00	0.00	0.07	24.7	0	3
dibenzo_ae_pyrene	aerosol	0.02	0.02	0.01	3.42	0.00	0.01	0.07	100.0	5	12
dibenzo_ae_pyrene	air+aerosol	0.02	0.01	0.02	1.39	0.01	0.02	0.02	24.7	0	3
dibenzo_ah_anthracene	aerosol	0.03	0.03	0.01	3.32	0.00	0.01	0.11	100.0	7	12
dibenzo_ah_anthracene	air+aerosol	0.03	0.00	0.03	1.13	0.03	0.03	0.04	24.7	0	3
dibenzo_ah_pyrene	aerosol	0.01	0.00	0.01	2.37	0.00	0.01	0.02	100.0	8	12
dibenzo_ah_pyrene	air+aerosol	0.01	0.00	0.01	1.00	0.01	0.01	0.01	24.7	3	3
dibenzo_ai_pyrene	aerosol	0.02	0.02	0.01	2.90	0.00	0.01	0.08	100.0	7	12
dibenzo_ai_pyrene	air+aerosol	0.01	0.01	0.00	5.74	0.00	0.00	0.02	24.7	2	3
fluoranthene	air+aerosol	0.44	0.15	0.41	1.46	0.28	0.44	0.58	24.7	0	3
fluorene	air+aerosol	0.06	0.03	0.05	1.73	0.03	0.06	0.09	24.7	1	3
inden_123cd_pyrene	aerosol	0.10	0.08	0.07	2.96	0.00	0.07	0.28	100.0	1	12
inden_123cd_pyrene	air+aerosol	0.12	0.05	0.10	1.68	0.06	0.11	0.17	24.7	0	3
perylene	aerosol	0.01	0.01	0.01	2.12	0.00	0.01	0.05	100.0	11	12
perylene	air+aerosol	0.01	0.00	0.01	1.63	0.00	0.01	0.01	24.7	0	3
phenanthrene	air+aerosol	0.86	0.09	0.86	1.10	0.80	0.82	0.96	24.7	0	3
pyrene	air+aerosol	0.23	0.10	0.21	1.60	0.13	0.21	0.33	24.7	0	3
retene	air+aerosol	0.08	0.05	0.07	2.05	0.03	0.07	0.14	24.7	1	3

GB0048R Auchencorth Moss

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
1-methylnaphthalene	air+aerosol	0.03	0.00	0.03	1.00	0.03	0.03	0.03	24.7	3	3
1-methylphenanthrene	air+aerosol	0.02	0.00	0.02	1.23	0.01	0.02	0.02	24.7	0	3
2-methylanthracene	air+aerosol	0.14	0.01	0.14	1.09	0.13	0.15	0.15	24.7	3	3
2-methylnaphthalene	air+aerosol	0.07	0.00	0.07	1.00	0.07	0.07	0.07	24.7	3	3
2-methylphenanthrene	air+aerosol	0.14	0.04	0.13	1.39	0.09	0.15	0.17	24.7	0	3
9-methylphenanthrene	air+aerosol	0.00	0.00	0.00	1.00	0.00	0.00	0.00	24.7	3	3
acenaphthene	air+aerosol	0.01	0.01	0.01	2.84	0.00	0.01	0.03	24.7	1	3
acenaphthylene	air+aerosol	0.01	0.00	0.00	1.67	0.00	0.00	0.01	24.7	0	3
anthanthrene	aerosol	0.01	0.00	0.00	2.45	0.00	0.00	0.01	100.0	11	12
anthanthrene	air+aerosol	0.02	0.00	0.01	1.38	0.01	0.02	0.02	24.7	0	3
anthracene	air+aerosol	0.01	0.00	0.01	1.26	0.01	0.01	0.02	24.7	2	3
benz_a_anthracene	aerosol	0.03	0.03	0.02	2.38	0.01	0.02	0.09	100.0	6	12
benz_a_anthracene	air+aerosol	0.04	0.01	0.04	1.24	0.03	0.04	0.05	24.7	0	3
benzo_a_pyrene	aerosol	0.03	0.02	0.02	2.21	0.01	0.02	0.07	100.0	5	12
benzo_a_pyrene	air+aerosol	0.03	0.00	0.03	1.08	0.02	0.03	0.03	24.7	0	3
benzo_b_fluoranthene	aerosol	0.10	0.07	0.08	2.15	0.03	0.08	0.25	100.0	0	12
benzo_b_fluoranthene	air+aerosol	0.10	0.04	0.09	1.67	0.05	0.11	0.14	24.7	0	3
benzo_e_pyrene	aerosol	0.05	0.03	0.04	2.17	0.01	0.04	0.11	100.0	1	12
benzo_e_pyrene	air+aerosol	0.05	0.01	0.05	1.11	0.04	0.05	0.05	24.7	0	3
benzo_ghi_perylene	aerosol	0.04	0.03	0.03	2.16	0.01	0.03	0.10	100.0	2	12
benzo_ghi_perylene	air+aerosol	0.04	0.01	0.04	1.27	0.04	0.04	0.06	24.7	0	3
benzo_k_fluoranthene	aerosol	0.04	0.02	0.03	1.96	0.01	0.04	0.08	100.0	4	12
benzo_k_fluoranthene	air+aerosol	0.05	0.01	0.05	1.12	0.04	0.04	0.05	24.7	0	3
biphenyl	air+aerosol	0.02	0.00	0.02	1.19	0.02	0.02	0.03	24.7	3	3
chrysene	aerosol	0.05	0.03	0.04	1.92	0.02	0.05	0.12	100.0	0	12
chrysene	air+aerosol	0.06	0.02	0.06	1.40	0.05	0.06	0.09	24.7	0	3
coronene	aerosol	0.02	0.01	0.01	1.99	0.00	0.01	0.04	100.0	6	12
coronene	air+aerosol	0.02	0.02	0.02	2.06	0.01	0.02	0.04	24.7	0	3
cyclopenta_cd_pyrene	aerosol	0.01	0.01	0.00	2.89	0.00	0.00	0.02	100.0	12	12
cyclopenta_cd_pyrene	air+aerosol	0.02	0.02	0.01	3.09	0.01	0.01	0.05	24.7	0	3
dibenzo_ae_pyrene	aerosol	0.01	0.01	0.01	2.05	0.00	0.01	0.02	100.0	7	12
dibenzo_ae_pyrene	air+aerosol	0.01	0.01	0.01	1.63	0.01	0.01	0.02	24.7	0	3
dibenzo_ah_anthracene	aerosol	0.01	0.01	0.01	2.33	0.00	0.01	0.04	100.0	9	12
dibenzo_ah_anthracene	air+aerosol	0.01	0.00	0.01	1.29	0.01	0.01	0.02	24.7	0	3
dibenzo_ah_pyrene	aerosol	0.01	0.00	0.01	1.73	0.00	0.01	0.01	100.0	10	12
dibenzo_ah_pyrene	air+aerosol	0.01	0.00	0.01	1.00	0.01	0.01	0.01	24.7	3	3
dibenzo_ai_pyrene	aerosol	0.01	0.01	0.01	1.93	0.00	0.01	0.03	100.0	9	12
dibenzo_ai_pyrene	air+aerosol	0.00	0.00	0.00	2.61	0.00	0.00	0.01	24.7	2	3
fluoranthene	air+aerosol	0.18	0.02	0.18	1.11	0.16	0.18	0.20	24.7	0	3
fluorene	air+aerosol	0.02	0.01	0.01	2.13	0.01	0.01	0.03	24.7	3	3
inden_123cd_pyrene	aerosol	0.05	0.03	0.04	1.77	0.01	0.04	0.11	100.0	1	12
inden_123cd_pyrene	air+aerosol	0.05	0.02	0.05	1.42	0.04	0.04	0.07	24.7	0	3
perylene	aerosol	0.00	0.00	0.00	2.04	0.00	0.00	0.01	100.0	12	12
perylene	air+aerosol	0.00	0.00	0.00	1.13	0.00	0.00	0.01	24.7	0	3
phenanthrene	air+aerosol	0.47	0.13	0.46	1.32	0.35	0.46	0.61	24.7	0	3
pyrene	air+aerosol	0.09	0.01	0.09	1.15	0.07	0.09	0.10	24.7	0	3
retene	air+aerosol	0.02	0.01	0.01	2.50	0.00	0.02	0.02	24.7	3	3

LV0010R Rucava

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.30	0.46	0.09	6.55	0.01	0.14	1.91	49.3	9	26
benzo_a_pyrene	pm10	0.32	0.37	0.10	7.22	0.00	0.20	1.47	49.3	6	26
benzo_b_fluoranthene	pm10	0.42	0.51	0.15	5.66	0.01	0.22	2.15	49.3	7	26
benzo_k_fluoranthene	pm10	0.20	0.22	0.09	4.35	0.00	0.14	0.92	49.3	7	26
dibenzo_ah_anthracene	pm10	0.06	0.08	0.03	3.10	0.01	0.03	0.39	49.3	15	26
inden_123cd_pyrene	pm10	0.53	0.57	0.22	5.43	0.01	0.34	2.34	49.3	5	26

NL0091R De Zilk

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.05	0.12	0.02	3.13	0.01	0.02	0.82	48.8	3	178
benz_a_anthracene	pm10	0.05	0.12	0.02	3.13	0.01	0.02	0.82	48.8	3	178
benzo_a_pyrene	pm10	0.08	0.15	0.03	3.39	0.01	0.02	0.93	48.8	0	178
benzo_a_pyrene	pm10	0.08	0.15	0.03	3.39	0.01	0.02	0.93	48.8	0	178
benzo_bjk_fluoranthenes	pm10	0.29	0.47	0.14	3.15	0.02	0.12	3.07	48.8	0	178
benzo_bjk_fluoranthenes	pm10	0.29	0.47	0.14	3.15	0.02	0.12	3.07	48.8	0	178
benzo_ghi_perylene	pm10	0.11	0.17	0.06	3.17	0.01	0.05	1.00	48.8	0	178
benzo_ghi_perylene	pm10	0.11	0.17	0.06	3.17	0.01	0.05	1.00	48.8	0	178
chrysene	pm10	0.12	0.21	0.06	3.04	0.01	0.04	1.44	48.8	0	178
chrysene	pm10	0.12	0.21	0.06	3.04	0.01	0.04	1.44	48.8	0	178
dibenzo_ah_anthracene	pm10	0.02	0.03	0.01	2.80	0.00	0.01	0.18	48.8	8	178
dibenzo_ah_anthracene	pm10	0.02	0.03	0.01	2.80	0.00	0.01	0.18	48.8	8	178
inden_123cd_pyrene	pm10	0.13	0.19	0.06	3.21	0.01	0.05	1.12	48.8	0	178
inden_123cd_pyrene	pm10	0.13	0.19	0.06	3.21	0.01	0.05	1.12	48.8	0	178

NO0002R Birkenes II

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
1-methylnaphthalene	air+aerosol	0.10	0.14	0.07	2.11	0.00	0.04	0.92	14.8	27	55
1-methylphenanthrene	air+aerosol	0.09	0.17	0.05	2.63	0.01	0.05	0.90	14.6	0	54
2-methylanthracene	air+aerosol	0.01	0.02	0.01	2.58	0.00	0.01	0.16	14.6	44	54
2-methylnaphthalene	air+aerosol	0.13	0.18	0.10	1.95	0.00	0.07	1.14	14.8	25	55
2-methylphenanthrene	air+aerosol	0.11	0.18	0.07	2.48	0.01	0.06	0.96	14.6	1	54
3-methylphenanthrene	air+aerosol	0.09	0.14	0.06	2.37	0.01	0.05	0.76	14.6	0	54
9-methylphenanthrene	air+aerosol	0.04	0.09	0.03	2.35	0.01	0.02	0.55	14.6	1	54
BDE_100	air+aerosol	0.01	0.01	0.01	1.74	0.01	0.01	0.05	27.6	9	51
BDE_119	air+aerosol	0.00	0.00	0.00	1.75	0.00	0.00	0.01	27.6	49	51
BDE_138	air+aerosol	0.01	0.01	0.01	1.62	0.01	0.01	0.05	27.6	49	51
BDE_153	air+aerosol	0.01	0.01	0.01	2.01	0.00	0.01	0.07	27.6	30	51
BDE_154	air+aerosol	0.01	0.01	0.01	2.11	0.00	0.01	0.08	27.0	17	50
BDE_183	air+aerosol	0.02	0.04	0.01	2.66	0.00	0.01	0.29	25.9	17	48
BDE_196	air+aerosol	0.03	0.05	0.02	2.19	0.00	0.01	0.25	26.5	42	49
BDE_206	air+aerosol	0.04	0.05	0.03	2.04	0.00	0.02	0.27	24.8	27	46

NO0002R Birkenes II (cont.)

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BDE_209	air+aerosol	0.61	1.46	0.41	1.83	0.00	0.31	10.40	25.9	32	48
BDE_28	air+aerosol	0.02	0.03	0.01	1.84	0.00	0.01	0.20	26.5	1	49
BDE_47	air+aerosol	0.15	0.22	0.10	2.08	0.04	0.09	1.58	27.0	5	50
BDE_49	air+aerosol	0.01	0.02	0.01	1.95	0.00	0.01	0.14	26.5	2	49
BDE_66	air+aerosol	0.01	0.01	0.01	1.93	0.00	0.01	0.08	24.8	1	46
BDE_71	air+aerosol	0.01	0.00	0.00	1.40	0.00	0.00	0.03	27.0	47	50
BDE_77	air+aerosol	0.00	0.00	0.00	1.66	0.00	0.00	0.01	26.5	38	49
BDE_85	air+aerosol	0.00	0.01	0.00	2.10	0.00	0.00	0.05	27.6	39	51
BDE_99	air+aerosol	0.05	0.04	0.04	1.73	0.01	0.04	0.27	27.6	2	51
FTS_6-2	air+aerosol	0.85	0.60	0.70	1.88	0.20	0.61	2.67	11.0	38	40
HCB	air+aerosol	51.47	19.11	48.47	1.42	21.00	48.00	120.00	14.2	0	52
PCB_101	air+aerosol	0.56	0.30	0.49	1.66	0.25	0.47	1.56	14.0	10	51
PCB_105	air+aerosol	0.04	0.02	0.04	1.53	0.03	0.03	0.13	13.7	17	50
PCB_114	air+aerosol	0.01	0.01	0.01	1.84	0.00	0.00	0.04	12.9	28	47
PCB_118	air+aerosol	0.68	0.01	0.68	1.01	0.65	0.68	0.69	14.0	51	51
PCB_122	air+aerosol	0.01	0.01	0.00	1.91	0.00	0.00	0.04	14.0	49	51
PCB_123	air+aerosol	0.01	0.01	0.00	2.01	0.00	0.00	0.04	14.0	35	51
PCB_128	air+aerosol	0.03	0.02	0.02	1.63	0.01	0.02	0.10	14.2	19	52
PCB_138	air+aerosol	0.80	0.01	0.80	1.01	0.76	0.80	0.82	14.0	51	51
PCB_141	air+aerosol	0.05	0.04	0.04	2.00	0.01	0.05	0.23	14.0	4	51
PCB_149	air+aerosol	0.47	0.17	0.46	1.27	0.39	0.41	1.25	14.0	31	51
PCB_153	air+aerosol	0.52	0.11	0.51	1.16	0.47	0.49	1.07	14.0	44	51
PCB_156	air+aerosol	0.01	0.01	0.01	1.72	0.00	0.01	0.03	13.7	13	50
PCB_157	air+aerosol	0.00	0.00	0.00	1.52	0.00	0.00	0.01	14.2	37	52
PCB_167	air+aerosol	0.01	0.00	0.00	1.69	0.00	0.00	0.02	14.0	16	51
PCB_170	air+aerosol	0.02	0.02	0.02	1.98	0.00	0.02	0.09	13.7	6	50
PCB_18	air+aerosol	1.44	1.14	1.16	1.88	0.35	1.16	5.59	14.2	0	52
PCB_180	air+aerosol	0.07	0.05	0.06	1.77	0.02	0.07	0.27	14.0	0	51
PCB_183	air+aerosol	0.03	0.02	0.02	1.83	0.01	0.02	0.10	13.7	3	50
PCB_187	air+aerosol	0.08	0.05	0.06	1.90	0.01	0.07	0.27	13.7	2	50
PCB_189	air+aerosol	0.00	0.00	0.00	1.91	0.00	0.00	0.02	14.2	50	52
PCB_194	air+aerosol	0.01	0.00	0.00	1.89	0.00	0.00	0.02	14.0	15	51
PCB_206	air+aerosol	0.00	0.00	0.00	1.62	0.00	0.00	0.02	14.0	32	51
PCB_209	air+aerosol	0.01	0.00	0.01	1.12	0.01	0.01	0.01	14.2	52	52
PCB_28	air+aerosol	0.95	0.70	0.79	1.80	0.25	0.79	3.75	14.2	0	52
PCB_31	air+aerosol	0.86	0.62	0.72	1.80	0.23	0.73	3.38	14.2	0	52
PCB_33	air+aerosol	0.53	0.45	0.42	1.89	0.12	0.39	2.57	14.2	0	52
PCB_37	air+aerosol	0.08	0.07	0.07	1.88	0.03	0.06	0.39	14.2	0	52
PCB_47	air+aerosol	1.12	0.77	0.94	1.81	0.28	0.93	4.08	14.0	0	51
PCB_52	air+aerosol	0.92	0.45	0.82	1.61	0.34	0.84	2.16	14.0	0	51
PCB_66	air+aerosol	0.24	0.12	0.21	1.65	0.07	0.21	0.59	14.0	0	51
PCB_74	air+aerosol	0.15	0.08	0.13	1.70	0.04	0.12	0.38	14.0	0	51
PCB_99	air+aerosol	0.19	0.10	0.17	1.67	0.08	0.17	0.49	14.0	3	51
PFBA	air+aerosol	0.01	0.00	0.01	1.00	0.01	0.01	0.01	13.4	49	49
PFBS	air+aerosol	0.18	0.08	0.16	1.59	0.06	0.17	0.41	12.6	46	46
PFDcA	air+aerosol	0.42	1.40	0.18	2.60	0.01	0.18	9.03	11.0	33	40
PFDcS	air+aerosol	0.10	0.06	0.08	1.69	0.03	0.07	0.34	11.0	40	40
PFHpA	air+aerosol	0.34	0.31	0.26	1.96	0.08	0.22	1.81	13.2	47	48
PFHxA	air+aerosol	0.30	0.19	0.26	1.72	0.11	0.24	0.94	13.4	48	49
PFHxS	air+aerosol	0.13	0.07	0.11	1.75	0.04	0.10	0.31	12.6	45	46
PFNA	air+aerosol	0.23	0.17	0.19	1.84	0.06	0.17	1.12	13.2	34	48
PFOA	air+aerosol	0.32	0.17	0.27	1.83	0.09	0.29	0.79	12.9	21	47
PFOS	air+aerosol	0.14	0.10	0.12	1.80	0.03	0.10	0.49	11.0	32	40
PFOSA	air+aerosol	0.19	0.17	0.16	1.75	0.06	0.15	0.94	8.2	27	30
PFUnA	air+aerosol	0.21	0.35	0.14	2.04	0.04	0.12	2.14	9.6	35	35
TBA	air+aerosol	3.45	2.27	2.74	2.07	0.38	2.74	10.30	27.0	0	50
a_HBCD	air+aerosol	0.13	0.28	0.05	3.68	0.01	0.03	1.74	22.2	34	41
acenaphthene	air+aerosol	0.08	0.05	0.07	1.68	0.00	0.07	0.25	14.8	0	55
acenaphthylene	air+aerosol	0.03	0.05	0.02	2.61	0.00	0.01	0.32	14.6	34	54
alpha_HCH	air+aerosol	4.50	1.70	4.24	1.41	2.30	4.06	10.10	14.0	0	51
anthanthrene	air+aerosol	0.01	0.03	0.00	2.67	0.00	0.00	0.19	14.8	41	55
anthracene	air+aerosol	0.03	0.05	0.01	2.77	0.00	0.01	0.27	14.6	32	54
b_HBCD	air+aerosol	0.14	0.26	0.05	3.69	0.01	0.03	1.45	26.0	47	48
benz_a_anthracene	air+aerosol	0.07	0.26	0.01	4.82	0.00	0.01	1.68	14.3	12	53
benzo_a_fluoranthene	air+aerosol	0.02	0.06	0.00	3.49	0.00	0.00	0.44	14.8	34	55
benzo_a_fluorene	air+aerosol	0.03	0.09	0.01	3.82	0.00	0.01	0.60	14.8	16	55
benzo_a_pyrene	air+aerosol	0.06	0.21	0.01	4.38	0.00	0.01	1.45	14.8	8	55
benzo_b_fluoranthene	air+aerosol	0.13	0.39	0.03	4.02	0.01	0.02	2.45	14.8	6	55
benzo_b_fluorene	air+aerosol	0.01	0.05	0.00	3.15	0.00	0.00	0.33	14.8	33	55
benzo_e_pyrene	air+aerosol	0.07	0.19	0.02	3.88	0.00	0.02	1.23	14.8	2	55
benzo_ghi_fluoranthene	air+aerosol	0.07	0.21	0.02	3.81	0.00	0.02	1.37	14.8	2	55
benzo_ghi_perylene	air+aerosol	0.00	0.00	0.00	1.33	0.00	0.00	0.00	1.1	4	4
benzo_k_fluoranthene	air+aerosol	0.05	0.17	0.01	3.46	0.01	0.01	1.08	14.8	19	55
biphenyl	air+aerosol	0.32	0.63	0.16	2.95	0.00	0.14	4.09	14.8	1	55
chrysene	air+aerosol	0.13	0.38	0.04	3.85	0.00	0.03	2.39	14.8	0	55
cis_CD	air+aerosol	0.42	0.12	0.41	1.33	0.19	0.41	0.75	13.7	0	50
cis_NO	air+aerosol	0.04	0.02	0.04	1.84	0.01	0.04	0.10	13.7	3	50
coronene	air+aerosol	0.03	0.09	0.01	3.60	0.00	0.01	0.57	14.8	12	55
cyclopenta_cd_pyrene	air+aerosol	0.00	0.00	0.00	1.26	0.00	0.00	0.01	6.3	23	23
dibenzo_ae_pyrene	air+aerosol	0.01	0.03	0.01	2.50	0.00	0.00	0.25	14.8	33	55
dibenzo_ah_anthracene	air+aerosol	0.01	0.04	0.00	3.11	0.00	0.00	0.27	13.7	29	51
dibenzo_ah_pyrene	air+aerosol	0.01	0.00	0.00	2.15	0.00	0.00	0.02	14.8	53	55
dibenzo_ai_pyrene	air+aerosol	0.01	0.01	0.00	2.44	0.00	0.00	0.07	14.8	50	55
dibenzofuran	air+aerosol	1.38	2.88	0.69	2.72	0.00	0.55	18.50	14.8	0	55
dibenzothiophene	air+aerosol	0.03	0.02	0.02	2.71	0.00	0.02	0.10	14.3	6	53
fluoranthene	air+aerosol	0.30	0.54	0.16	2.61	0.02	0.13	3.37	14.6	0	54
fluorene	air+aerosol	1.07	2.41	0.54	2.55	0.00	0.47	15.80	14.8	0	55
g_HBCD	air+aerosol	0.12	0.23	0.04	3.96	0.01	0.02	1.35	24.9	42	46
gamma_HCH	air+aerosol	2.78	2.24	2.16	2.03	0.48	2.07	12.80	14.0	0	51
inden_123cd_pyrene	air+aerosol	0.08	0.26	0.02	4.41	0.00	0.01	1.66	14.8	3	55
naphthalene	air+aerosol	0.28	0.50	0.16	2.45	0.00	0.09	3.14	14.8	28	55
op_DDD	air+aerosol	0.03	0.02	0.03	1.65	0.01	0.03	0.13	13.2	6	48
op_DDE	air+aerosol	0.09	0.09	0.07	1.98	0.02	0.07	0.59	13.2	5	48
op_DDT	air+aerosol	0.27	0.20	0.22	1.84	0.07	0.22	1.17	12.3	0	45
perylene	air+aerosol	0.01	0.03	0.00	2.57	0.00	0.00	0.18	14.8	37	55
phenanthrene	air+aerosol	1.08	0.97	0.87	1.84	0.22	0.83	6.12	13.7	0	51
pp_DDD	air+aerosol	0.29	0.19	0.24	1.91	0.05	0.26	0.83	13.7	0	50
pp_DDE	air+aerosol	1.36	2.02	0.95	2.13	0.19	0.98	14.40	14.0	0	51
pp_DDT	air+aerosol	0.03	0.03	0.03	1.80	0.02	0.02	0.22	13.2	15	48
pyrene	air+aerosol	0.14	0.24	0.07	2.84	0.01	0.06	1.43	14.6	1	54
retene	air+aerosol	0.08	0.14	0.04	2.93	0.01	0.04	0.95	14.8	2	55

NO0002R Birkenes II (cont.)

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sum_DDT	air+aerosol	2.08	2.37	1.60	1.93	0.43	1.47	17.00	14.0	0	51
sum_PCB	air+aerosol	11.78	5.04	10.99	1.43	6.59	10.39	29.40	14.0	0	51
sum_heptachlor_PCB	air+aerosol	0.21	0.12	0.18	1.56	0.12	0.17	0.72	14.0	17	51
sum_hexachlor_PCB	air+aerosol	2.19	0.25	2.17	1.10	2.04	2.14	3.43	14.0	49	51
sum_pentachlor_PCB	air+aerosol	1.52	0.21	1.51	1.12	1.40	1.48	2.66	14.0	44	51
sum_tetrachlor_PCB	air+aerosol	2.67	1.31	2.41	1.58	0.96	2.47	7.62	14.0	0	51
sum_trichlor_PCB	air+aerosol	5.16	4.01	4.22	1.84	1.26	4.18	21.00	14.2	0	52
trans_CD	air+aerosol	0.19	0.07	0.18	1.42	0.08	0.18	0.36	14.0	0	51
trans_NO	air+aerosol	0.41	0.13	0.40	1.37	0.19	0.41	0.68	13.4	0	49

NO0042G Zeppelin mountain (Ny-Ålesund)

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
1-methylnaphthalene	air+aerosol	0.13	0.16	0.07	2.70	0.02	0.06	0.67	31.8	10	57
1-methylphenanthrene	air+aerosol	0.01	0.01	0.00	2.05	0.00	0.00	0.03	31.2	27	56
2-methylanthracene	air+aerosol	0.00	0.00	0.00	1.65	0.00	0.00	0.01	28.8	40	51
2-methylnaphthalene	air+aerosol	0.18	0.19	0.12	2.49	0.03	0.12	0.83	31.8	6	57
2-methylphenanthrene	air+aerosol	0.01	0.01	0.01	2.11	0.00	0.01	0.04	31.2	16	56
3-methylphenanthrene	air+aerosol	0.01	0.01	0.01	2.00	0.00	0.00	0.03	31.2	26	56
9-methylphenanthrene	air+aerosol	0.00	0.00	0.00	1.82	0.00	0.00	0.02	31.2	27	56
BDE_100	air+aerosol	0.02	0.02	0.01	2.55	0.00	0.01	0.10	39.5	13	47
BDE_119	air+aerosol	0.00	0.00	0.00	1.53	0.00	0.00	0.01	39.5	47	47
BDE_138	air+aerosol	0.01	0.00	0.01	1.32	0.00	0.01	0.03	39.5	47	47
BDE_153	air+aerosol	0.00	0.00	0.00	1.42	0.00	0.00	0.02	39.5	45	47
BDE_154	air+aerosol	0.00	0.00	0.00	1.43	0.00	0.00	0.02	39.5	38	47
BDE_183	air+aerosol	0.00	0.00	0.00	1.25	0.00	0.00	0.01	40.3	44	48
BDE_196	air+aerosol	0.02	0.01	0.02	1.55	0.01	0.01	0.08	40.3	47	48
BDE_206	air+aerosol	0.03	0.02	0.02	1.71	0.01	0.02	0.12	39.5	40	47
BDE_209	air+aerosol	0.43	0.39	0.34	1.67	0.21	0.28	2.26	40.3	37	48
BDE_28	air+aerosol	0.01	0.01	0.01	2.04	0.00	0.01	0.06	40.3	0	48
BDE_47	air+aerosol	0.52	0.88	0.22	3.77	0.03	0.19	4.74	40.3	3	48
BDE_49	air+aerosol	0.02	0.02	0.01	2.62	0.00	0.01	0.13	39.7	4	47
BDE_66	air+aerosol	0.01	0.01	0.01	2.56	0.00	0.01	0.08	38.1	2	45
BDE_71	air+aerosol	0.00	0.00	0.00	1.44	0.00	0.00	0.01	40.3	46	48
BDE_77	air+aerosol	0.00	0.00	0.00	1.43	0.00	0.00	0.01	40.3	41	48
BDE_85	air+aerosol	0.00	0.00	0.00	1.54	0.00	0.00	0.01	38.6	41	46
BDE_99	air+aerosol	0.03	0.03	0.03	2.05	0.01	0.02	0.13	39.5	10	47
FTS_6-2	air+aerosol	0.33	0.19	0.30	1.58	0.13	0.28	0.89	17.5	30	31
HCB	air+aerosol	83.43	11.77	82.77	1.15	63.70	83.60	115.00	30.4	0	54
PCB_101	air+aerosol	0.24	0.08	0.24	1.34	0.14	0.23	0.50	30.4	4	54
PCB_105	air+aerosol	0.02	0.01	0.02	1.44	0.01	0.02	0.06	29.9	21	53
PCB_114	air+aerosol	0.00	0.00	0.00	1.86	0.00	0.00	0.02	29.9	31	53
PCB_118	air+aerosol	0.36	0.05	0.36	1.19	0.15	0.38	0.42	30.4	53	54
PCB_122	air+aerosol	0.00	0.00	0.00	2.03	0.00	0.00	0.02	29.6	52	53
PCB_123	air+aerosol	0.00	0.00	0.00	2.02	0.00	0.00	0.02	29.9	41	53
PCB_128	air+aerosol	0.01	0.00	0.01	1.33	0.01	0.01	0.03	30.4	31	54
PCB_138	air+aerosol	0.43	0.06	0.42	1.24	0.12	0.45	0.49	30.4	53	54
PCB_141	air+aerosol	0.01	0.01	0.01	1.48	0.01	0.01	0.03	29.4	8	52
PCB_149	air+aerosol	0.22	0.03	0.22	1.14	0.15	0.23	0.29	30.4	51	54
PCB_153	air+aerosol	0.26	0.03	0.26	1.14	0.18	0.28	0.30	30.4	53	54
PCB_156	air+aerosol	0.00	0.00	0.00	1.55	0.00	0.00	0.01	28.2	27	50
PCB_157	air+aerosol	0.00	0.00	0.00	1.72	0.00	0.00	0.01	27.4	45	49
PCB_167	air+aerosol	0.00	0.00	0.00	1.59	0.00	0.00	0.01	29.9	35	53
PCB_170	air+aerosol	0.01	0.00	0.00	1.76	0.00	0.00	0.01	29.3	12	52
PCB_18	air+aerosol	2.05	0.71	1.95	1.40	0.83	1.89	4.33	30.4	0	54
PCB_180	air+aerosol	0.01	0.01	0.01	1.67	0.00	0.01	0.04	30.4	3	54
PCB_183	air+aerosol	0.01	0.00	0.01	1.62	0.00	0.01	0.02	29.9	6	53
PCB_187	air+aerosol	0.02	0.01	0.02	1.67	0.01	0.02	0.07	29.9	1	53
PCB_189	air+aerosol	0.00	0.00	0.00	1.95	0.00	0.00	0.01	30.4	52	54
PCB_194	air+aerosol	0.00	0.00	0.00	1.94	0.00	0.00	0.01	28.8	37	52
PCB_206	air+aerosol	0.00	0.00	0.00	1.75	0.00	0.00	0.01	29.4	37	52
PCB_209	air+aerosol	0.00	0.00	0.00	1.23	0.00	0.00	0.01	30.4	43	54
PCB_28	air+aerosol	1.39	0.59	1.30	1.46	0.58	1.25	3.70	30.4	0	54
PCB_31	air+aerosol	1.29	0.55	1.21	1.47	0.50	1.14	3.36	30.4	0	54
PCB_33	air+aerosol	0.97	0.45	0.90	1.52	0.37	0.84	2.61	30.4	0	54
PCB_37	air+aerosol	0.12	0.05	0.11	1.51	0.05	0.10	0.29	30.4	0	54
PCB_47	air+aerosol	0.29	0.09	0.28	1.36	0.13	0.29	0.53	30.4	0	54
PCB_52	air+aerosol	0.65	0.16	0.64	1.28	0.35	0.66	1.13	30.4	0	54
PCB_66	air+aerosol	0.14	0.05	0.13	1.48	0.02	0.14	0.27	30.4	1	54
PCB_74	air+aerosol	0.10	0.03	0.09	1.36	0.04	0.09	0.18	30.4	0	54
PCB_99	air+aerosol	0.10	0.04	0.09	1.50	0.05	0.09	0.22	30.4	3	54
PFBA	air+aerosol	10.34	61.15	0.01	5.90	0.01	0.01	361.75	19.7	35	35
PFBS	air+aerosol	0.09	0.05	0.08	1.68	0.03	0.07	0.24	18.6	33	33
PFDcA	air+aerosol	0.11	0.07	0.09	1.93	0.03	0.10	0.35	17.0	26	30
PFDcS	air+aerosol	0.04	0.02	0.04	1.54	0.02	0.03	0.11	17.5	31	31
PFHpA	air+aerosol	0.22	0.30	0.15	2.25	0.05	0.12	1.71	21.9	38	39
PFHxA	air+aerosol	0.16	0.18	0.12	1.98	0.04	0.10	1.11	19.7	34	35
PFHxS	air+aerosol	0.06	0.08	0.05	1.94	0.02	0.04	0.45	18.6	32	33
PFNA	air+aerosol	0.14	0.09	0.12	1.87	0.03	0.12	0.43	23.0	23	41
PFOA	air+aerosol	0.22	0.14	0.18	2.15	0.03	0.22	0.61	21.9	11	39
PFOS	air+aerosol	0.06	0.02	0.05	1.47	0.02	0.05	0.12	17.5	16	31
PFOSA	air+aerosol	0.16	0.15	0.12	2.22	0.04	0.11	0.55	14.9	12	26
PFUnA	air+aerosol	0.10	0.09	0.08	2.00	0.03	0.07	0.39	15.4	26	27
TBA	air+aerosol	5.37	3.74	4.11	2.30	0.44	4.67	19.60	38.4	0	46
a_HBCD	air+aerosol	0.15	0.31	0.04	4.29	0.01	0.02	1.86	33.8	39	41
acenaphthene	air+aerosol	0.01	0.01	0.01	1.75	0.00	0.01	0.05	31.2	50	56
acenaphthylene	air+aerosol	0.01	0.00	0.01	1.39	0.00	0.01	0.03	31.2	54	56
alpha_HCH	air+aerosol	4.94	1.58	4.67	1.38	2.68	4.63	9.44	29.1	0	52
anthanthrene	air+aerosol	0.00	0.00	0.00	1.42	0.00	0.00	0.00	31.1	52	55
anthracene	air+aerosol	0.00	0.00	0.00	1.80	0.00	0.00	0.03	31.2	49	56
b_HBCD	air+aerosol	0.31	0.53	0.06	5.73	0.01	0.03	2.45	36.3	44	44
benz_a_anthracene	air+aerosol	0.00	0.01	0.00	2.96	0.00	0.00	0.04	31.2	39	56
benzo_a_fluoranthene	air+aerosol	0.00	0.00	0.00	1.67	0.00	0.00	0.01	31.2	51	56
benzo_a_fluorene	air+aerosol	0.00	0.00	0.00	2.12	0.00	0.00	0.02	31.2	45	56
benzo_a_pyrene	air+aerosol	0.00	0.01	0.00	2.49	0.00	0.00	0.03	31.2	44	56
benzo_b_fluoranthene	air+aerosol	0.01	0.02	0.00	2.58	0.00	0.00	0.09	31.2	40	56
benzo_b_fluorene	air+aerosol	0.00	0.00	0.00	1.70	0.00	0.00	0.01	31.2	46	56
benzo_e_pyrene	air+aerosol	0.01	0.01	0.00	2.90	0.00	0.00	0.05	31.2	33	56
benzo_ghi_fluoranthene	air+aerosol	0.01	0.01	0.00	2.98	0.00	0.00	0.04	31.1	30	55
benzo_ghi_perylene	air+aerosol	0.00	0.00	0.00	1.54	0.00	0.00	0.01	18.5	31	34
benzo_k_fluoranthene	air+aerosol	0.01	0.01	0.00	1.86	0.00	0.00	0.04	31.2	46	56
biphenyl	air+aerosol	0.47	0.60	0.18	4.61	0.02	0.18	2.80	31.8	2	57
chrysene	air+aerosol	0.01	0.02	0.00	3.52	0.00	0.00	0.08	31.2	30	56

NO0042G Zeppelin mountain (Ny-Ålesund) (cont.)

January 2014 - December 2014

cis_CD	air+aerosol	0.36	0.10	0.35	1.34	0.12	0.36	0.64	29.3	0	52
cis_NO	air+aerosol	0.03	0.02	0.03	1.71	0.01	0.03	0.07	28.8	1	51
coronene	air+aerosol	0.00	0.00	0.00	2.32	0.00	0.00	0.02	31.2	39	56
cyclopenta_cd_pyrene	air+aerosol	0.00	0.00	0.00	1.25	0.00	0.00	0.00	26.0	47	47
dibenzo_ae_pyrene	air+aerosol	0.00	0.00	0.00	1.78	0.00	0.00	0.01	31.2	53	56
dibenzo_ah_anthracene	air+aerosol	0.00	0.00	0.00	1.50	0.00	0.00	0.00	31.2	51	56
dibenzo_ah_pyrene	air+aerosol	0.00	0.00	0.00	1.68	0.00	0.00	0.01	31.2	56	56
dibenzo_ai_pyrene	air+aerosol	0.00	0.00	0.00	1.76	0.00	0.00	0.01	31.2	54	56
dibenzofuran	air+aerosol	0.69	1.14	0.23	5.03	0.02	0.26	5.75	30.1	0	54
dibenzothiophene	air+aerosol	0.01	0.01	0.00	2.40	0.00	0.00	0.03	31.2	28	56
fluoranthene	air+aerosol	0.04	0.08	0.01	3.52	0.00	0.01	0.31	31.2	24	56
fluorene	air+aerosol	0.33	0.65	0.09	5.05	0.01	0.05	3.50	31.2	1	56
g_HBCD	air+aerosol	0.19	0.30	0.05	4.86	0.01	0.02	1.30	35.5	37	43
gamma_HCH	air+aerosol	0.74	0.27	0.70	1.48	0.11	0.72	1.77	29.1	1	52
inden_123cd_pyrene	air+aerosol	0.00	0.01	0.00	2.93	0.00	0.00	0.05	31.2	39	56
naphthalene	air+aerosol	0.89	0.87	0.55	2.99	0.05	0.57	4.19	31.8	2	57
op_DDD	air+aerosol	0.01	0.01	0.01	1.63	0.01	0.01	0.06	25.7	28	45
op_DDE	air+aerosol	0.05	0.04	0.04	2.40	0.01	0.04	0.14	25.9	14	46
op_DDT	air+aerosol	0.08	0.06	0.06	2.24	0.01	0.08	0.27	26.1	6	46
perylene	air+aerosol	0.00	0.00	0.00	1.48	0.00	0.00	0.01	31.2	42	56
phenanthrene	air+aerosol	0.09	0.15	0.04	2.91	0.01	0.03	0.75	31.2	0	56
pp_DDD	air+aerosol	0.05	0.05	0.04	2.17	0.01	0.04	0.28	27.7	15	49
pp_DDE	air+aerosol	0.36	0.39	0.20	3.21	0.02	0.22	1.73	28.2	1	50
pp_DDT	air+aerosol	0.01	0.02	0.01	1.74	0.01	0.01	0.10	25.0	33	45
pyrene	air+aerosol	0.02	0.03	0.01	2.36	0.00	0.01	0.16	31.2	37	56
retene	air+aerosol	0.00	0.00	0.00	1.62	0.00	0.00	0.02	31.2	41	56
sum_DDT	air+aerosol	0.56	0.53	0.38	2.54	0.10	0.39	2.49	29.9	0	53
sum_PCB	air+aerosol	11.20	3.48	10.84	1.34	5.94	10.27	23.61	30.4	0	54
sum_heptachlor_PCB	air+aerosol	0.07	0.01	0.07	1.18	0.04	0.07	0.12	30.4	44	54
sum_hexachlor_PCB	air+aerosol	1.15	0.15	1.14	1.17	0.54	1.20	1.32	30.4	53	54
sum_pentachlor_PCB	air+aerosol	0.80	0.08	0.80	1.12	0.54	0.82	0.93	30.4	50	54
sum_tetrachlor_PCB	air+aerosol	1.34	0.39	1.29	1.33	0.66	1.29	2.37	30.4	0	54
sum_trichlor_PCB	air+aerosol	7.84	3.16	7.40	1.45	3.18	6.92	19.30	30.4	0	54
trans_CD	air+aerosol	0.15	0.08	0.12	1.89	0.03	0.15	0.33	28.3	0	50
trans_NO	air+aerosol	0.33	0.09	0.31	1.33	0.11	0.33	0.61	28.8	0	51

NO0090R Andøya

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
BDE_100	air+aerosol	0.00	0.00	0.00	1.38	0.00	0.00	0.01	36.2	24	45
BDE_119	air+aerosol	0.00	0.00	0.00	1.25	0.00	0.00	0.00	36.1	45	45
BDE_138	air+aerosol	0.00	0.00	0.00	1.17	0.00	0.00	0.01	36.1	45	45
BDE_153	air+aerosol	0.00	0.00	0.00	1.33	0.00	0.00	0.01	36.1	40	45
BDE_154	air+aerosol	0.00	0.00	0.00	1.51	0.00	0.00	0.01	36.1	32	45
BDE_183	air+aerosol	0.01	0.01	0.00	1.84	0.00	0.00	0.04	36.9	32	46
BDE_196	air+aerosol	0.01	0.01	0.01	1.38	0.00	0.01	0.05	34.7	39	43
BDE_206	air+aerosol	0.02	0.01	0.02	1.44	0.00	0.01	0.05	32.3	31	40
BDE_209	air+aerosol	0.28	0.17	0.27	1.48	0.00	0.22	0.86	35.6	26	44
BDE_28	air+aerosol	0.01	0.00	0.01	1.74	0.00	0.01	0.03	40.2	4	50
BDE_47	air+aerosol	0.05	0.03	0.04	1.65	0.00	0.03	0.20	40.2	14	50
BDE_49	air+aerosol	0.01	0.02	0.00	1.98	0.00	0.00	0.14	37.7	6	47
BDE_66	air+aerosol	0.01	0.02	0.01	2.69	0.00	0.01	0.17	39.4	9	49
BDE_71	air+aerosol	0.01	0.02	0.00	1.88	0.00	0.00	0.14	40.2	45	50
BDE_77	air+aerosol	0.00	0.00	0.00	1.31	0.00	0.00	0.00	40.2	45	50
BDE_85	air+aerosol	0.00	0.00	0.00	1.30	0.00	0.00	0.00	36.9	44	46
BDE_99	air+aerosol	0.02	0.01	0.02	1.49	0.01	0.01	0.05	36.9	12	46
FTS_6-2	air+aerosol	0.41	0.22	0.37	1.58	0.12	0.39	1.41	20.0	36	36
HCB	air+aerosol	30.79	20.65	26.87	1.72	6.85	28.20	146.00	40.2	0	50
PCB_101	air+aerosol	0.28	0.11	0.25	1.58	0.09	0.26	0.49	38.6	2	48
PCB_105	air+aerosol	0.02	0.01	0.02	1.57	0.01	0.02	0.05	39.4	9	49
PCB_114	air+aerosol	0.00	0.00	0.00	1.68	0.00	0.00	0.01	36.1	17	45
PCB_118	air+aerosol	0.25	0.03	0.25	1.10	0.23	0.24	0.36	38.6	48	48
PCB_122	air+aerosol	0.00	0.00	0.00	1.83	0.00	0.00	0.01	38.6	44	48
PCB_123	air+aerosol	0.00	0.00	0.00	1.97	0.00	0.00	0.01	35.3	23	44
PCB_128	air+aerosol	0.01	0.00	0.01	1.53	0.01	0.01	0.02	38.6	9	48
PCB_138	air+aerosol	0.29	0.03	0.29	1.10	0.28	0.28	0.42	39.4	49	49
PCB_141	air+aerosol	0.02	0.01	0.02	1.81	0.01	0.02	0.06	37.7	1	47
PCB_149	air+aerosol	0.19	0.05	0.19	1.30	0.14	0.17	0.34	38.6	24	48
PCB_153	air+aerosol	0.19	0.03	0.19	1.17	0.17	0.17	0.28	38.6	33	48
PCB_156	air+aerosol	0.00	0.00	0.00	1.68	0.00	0.00	0.02	38.6	11	48
PCB_157	air+aerosol	0.00	0.00	0.00	1.33	0.00	0.00	0.00	39.4	45	49
PCB_167	air+aerosol	0.00	0.00	0.00	1.68	0.00	0.00	0.01	39.4	16	49
PCB_170	air+aerosol	0.01	0.00	0.01	1.88	0.00	0.01	0.02	37.2	5	46
PCB_18	air+aerosol	0.83	0.62	0.66	1.98	0.20	0.70	3.02	40.2	0	50
PCB_180	air+aerosol	0.02	0.01	0.02	2.03	0.00	0.02	0.06	39.4	2	49
PCB_183	air+aerosol	0.01	0.01	0.01	1.84	0.00	0.01	0.03	38.6	2	48
PCB_187	air+aerosol	0.04	0.02	0.03	1.72	0.01	0.03	0.08	39.4	0	49
PCB_189	air+aerosol	0.00	0.00	0.00	1.58	0.00	0.00	0.01	39.4	48	49
PCB_194	air+aerosol	0.00	0.00	0.00	1.51	0.00	0.00	0.00	38.6	24	48
PCB_206	air+aerosol	0.00	0.00	0.00	1.48	0.00	0.00	0.01	36.9	31	46
PCB_209	air+aerosol	0.00	0.00	0.00	1.32	0.00	0.00	0.01	40.2	48	50
PCB_28	air+aerosol	0.52	0.30	0.45	1.77	0.12	0.47	1.51	40.2	0	50
PCB_31	air+aerosol	0.48	0.27	0.42	1.73	0.12	0.44	1.30	40.2	0	50
PCB_33	air+aerosol	0.29	0.18	0.24	1.86	0.06	0.25	0.88	40.2	0	50
PCB_37	air+aerosol	0.04	0.03	0.03	1.96	0.01	0.03	0.17	40.2	0	50
PCB_47	air+aerosol	0.89	0.55	0.76	1.77	0.26	0.79	3.02	39.4	0	49
PCB_52	air+aerosol	0.52	0.21	0.48	1.56	0.17	0.50	1.03	39.4	0	49
PCB_66	air+aerosol	0.12	0.06	0.11	1.67	0.03	0.12	0.29	39.4	0	49
PCB_74	air+aerosol	0.08	0.04	0.07	1.68	0.02	0.08	0.19	39.4	0	49
PCB_99	air+aerosol	0.11	0.05	0.10	1.60	0.03	0.11	0.24	37.7	1	47
PFBA	air+aerosol	26.72	115.81	0.02	11.63	0.01	0.01	522.96	21.0	38	38
PFBS	air+aerosol	0.08	0.03	0.08	1.55	0.03	0.08	0.17	21.0	38	38
PFDcA	air+aerosol	0.09	0.05	0.08	1.59	0.00	0.08	0.24	16.7	28	30
PFDcS	air+aerosol	0.05	0.02	0.04	1.44	0.02	0.04	0.10	20.0	36	36
PFHpA	air+aerosol	0.15	0.10	0.13	1.76	0.05	0.16	0.57	19.4	34	35
PFHxA	air+aerosol	0.24	0.41	0.14	2.30	0.04	0.13	2.17	21.0	37	38
PFHxS	air+aerosol	0.05	0.02	0.04	1.50	0.02	0.04	0.11	21.0	38	38
PFNA	air+aerosol	0.16	0.14	0.12	1.97	0.04	0.10	0.83	21.6	32	39
PFOA	air+aerosol	0.19	0.17	0.14	2.06	0.04	0.15	0.84	21.6	21	39
PFOS	air+aerosol	0.07	0.05	0.06	1.61	0.03	0.06	0.33	20.0	30	36
PFOSA	air+aerosol	0.09	0.05	0.09	1.57	0.00	0.09	0.24	11.8	19	21
PFUnA	air+aerosol	0.23	0.67	0.10	2.79	0.00	0.08	3.48	15.0	25	27
TBA	air+aerosol	2.75	1.84	1.74	4.15	0.00	2.71	9.18	40.2	4	50

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alpha_HCH	air+aerosol	3.73	1.04	3.58	1.35	1.50	3.58	6.16	38.6	0	48
gamma_HCH	air+aerosol	1.00	0.57	0.84	1.82	0.11	0.80	2.60	38.6	1	48
op_DDD	air+aerosol	0.02	0.02	0.02	1.94	0.01	0.02	0.09	34.4	4	43
op_DDE	air+aerosol	0.06	0.05	0.04	2.42	0.01	0.03	0.24	37.7	1	47
op_DDT	air+aerosol	0.12	0.08	0.09	2.08	0.02	0.10	0.39	34.7	1	43
pp_DDD	air+aerosol	0.08	0.07	0.06	2.43	0.01	0.05	0.23	33.7	2	42
pp_DDE	air+aerosol	0.50	0.56	0.29	2.85	0.06	0.29	2.86	37.7	0	47
pp_DDT	air+aerosol	0.01	0.02	0.01	1.94	0.01	0.01	0.10	33.1	15	41
sum_DDT	air+aerosol	0.80	0.76	0.53	2.49	0.11	0.56	3.85	36.1	0	45
sum_PCB	air+aerosol	6.16	2.39	5.77	1.46	2.73	5.72	12.50	38.6	0	48
sum_heptachlor_PCB	air+aerosol	0.08	0.04	0.07	1.52	0.04	0.07	0.18	39.4	10	49
sum_hexachlor_PCB	air+aerosol	0.77	0.09	0.78	1.10	0.74	0.76	1.14	38.6	48	48
sum_pentachlor_PCB	air+aerosol	0.59	0.12	0.58	1.20	0.51	0.52	0.97	38.6	29	48
sum_tetrachlor_PCB	air+aerosol	1.77	0.73	1.64	1.52	0.65	1.80	4.40	39.4	0	49
sum_trichlor_PCB	air+aerosol	2.91	1.89	2.42	1.85	0.75	2.52	8.73	40.2	0	50

PL0005R Diabla Gora

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.63	0.90	0.15	7.51	0.01	0.16	3.42	80.8	0	50
benzo_a_pyrene	pm10	0.60	0.77	0.20	5.54	0.01	0.27	2.96	80.8	0	50
benzo_b_fluoranthene	pm10	0.80	1.02	0.32	4.58	0.02	0.37	3.68	80.8	0	50
benzo_k_fluoranthene	pm10	0.34	0.44	0.13	4.99	0.01	0.14	1.62	80.8	0	50
dibenzo_ah_anthracene	pm10	0.06	0.07	0.03	3.32	0.00	0.03	0.30	80.8	0	50
inden_123cd_pyrene	pm10	0.59	0.73	0.25	4.52	0.02	0.33	3.17	80.8	0	50

PT0004R Monte Velho

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
acenaphthene	pm10	3.01	4.70	0.09	23.20	0.01	0.02	10.00	5.5	7	20
acenaphthylene	pm10	10.00	0.00	10.00	1.00	10.00	10.00	10.00	5.5	20	20
anthracene	pm10	10.00	0.00	10.00	1.00	10.00	10.00	10.00	5.5	20	20
benz_a_anthracene	pm10	8.01	4.09	3.22	10.48	0.01	10.00	10.00	5.5	16	20
benzo_a_pyrene	pm10	6.52	4.87	1.29	18.81	0.01	10.00	10.00	5.5	13	20
benzo_b_fluoranthene	pm10	5.53	5.07	0.83	18.69	0.01	10.00	10.00	5.5	11	20
benzo_ghi_perylene	pm10	5.03	5.10	0.57	20.73	0.01	5.12	10.00	5.5	10	20
benzo_k_fluoranthene	pm10	8.01	4.08	3.39	9.57	0.01	10.00	10.00	5.5	16	20
chrysene	pm10	7.01	4.68	1.79	15.63	0.01	10.00	10.00	5.5	14	20
dibenzo_ah_anthracene	pm10	10.00	0.00	10.00	1.00	10.00	10.00	10.00	5.5	20	20
fluoranthene	pm10	6.02	5.00	1.04	18.17	0.01	10.00	10.00	5.5	12	20
fluorene	pm10	10.00	0.00	10.00	1.00	10.00	10.00	10.00	5.5	20	20
inden_123cd_pyrene	pm10	5.54	5.06	0.85	18.18	0.01	10.00	10.00	5.5	11	20
naphthalene	pm10	2.04	4.08	0.14	9.13	0.02	0.06	10.00	5.5	4	20
phenanthrene	pm10	7.51	4.43	2.19	15.35	0.01	10.00	10.00	5.5	15	20
pyrene	pm10	6.52	4.87	1.36	17.04	0.01	10.00	10.00	5.5	13	20

PT0006R Alfragide

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
acenaphthene	pm10	4.36	5.06	0.27	26.07	0.01	0.03	10.00	6.3	10	23
acenaphthylene	pm10	5.22	1.04	5.15	1.16	5.00	5.00	10.00	6.3	23	23
anthracene	pm10	5.23	5.09	0.58	21.48	0.01	10.00	10.00	6.3	12	23
benz_a_anthracene	pm10	4.86	5.04	0.71	14.95	0.03	1.10	10.00	6.3	11	23
benzo_a_pyrene	pm10	2.23	4.19	0.14	11.31	0.01	0.08	10.00	6.3	5	23
benzo_b_fluoranthene	pm10	2.26	4.17	0.22	8.98	0.02	0.11	10.00	6.3	5	23
benzo_ghi_perylene	pm10	1.85	3.83	0.17	8.31	0.02	0.10	10.00	6.3	4	23
benzo_k_fluoranthene	pm10	2.20	4.20	0.10	12.59	0.01	0.04	10.00	6.3	5	23
chrysene	pm10	0.57	2.07	0.10	4.02	0.02	0.08	10.00	6.3	1	23
dibenzo_ah_anthracene	pm10	10.00	0.00	10.00	1.00	10.00	10.00	10.00	6.3	23	23
fluoranthene	pm10	0.60	2.06	0.13	3.92	0.03	0.11	10.00	6.3	1	23
fluorene	pm10	6.53	4.86	1.15	21.01	0.01	10.00	10.00	6.3	15	23
inden_123cd_pyrene	pm10	1.83	3.83	0.14	9.30	0.01	0.05	10.00	6.3	4	23
naphthalene	pm10	2.24	4.18	0.21	8.66	0.02	0.09	10.00	6.3	5	23
phenanthrene	pm10	0.96	2.85	0.10	5.21	0.03	0.07	10.00	6.3	2	23
pyrene	pm10	1.04	2.83	0.17	5.08	0.03	0.10	10.00	6.3	2	23

SE0011R Vavihill

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
anthracene	air+aerosol	0.00	0.01	0.00	3.31	0.00	0.00	0.02	100.0	0	13
benz_a_anthracene	air+aerosol	0.10	0.16	0.02	8.28	0.00	0.03	0.57	100.0	0	13
benzo_a_pyrene	air+aerosol	0.11	0.17	0.03	5.96	0.00	0.04	0.62	100.0	0	13
benzo_b_fluoranthene	air+aerosol	0.22	0.32	0.08	5.04	0.01	0.11	1.20	100.0	0	13
benzo_ghi_perylene	air+aerosol	0.13	0.19	0.05	4.40	0.01	0.07	0.72	100.0	0	13
benzo_k_fluoranthene	air+aerosol	0.09	0.14	0.03	5.81	0.00	0.04	0.47	100.0	0	13
chrysene	air+aerosol	0.17	0.28	0.04	5.83	0.00	0.06	0.93	100.0	0	13
dibenzo_ah_anthracene	air+aerosol	0.02	0.04	0.01	4.86	0.00	0.01	0.13	100.0	0	13
fluoranthene	air+aerosol	0.20	0.32	0.07	4.52	0.01	0.08	1.20	100.0	0	13
inden_123cd_pyrene	air+aerosol	0.15	0.21	0.05	5.10	0.00	0.08	0.77	100.0	0	13
phenanthrene	air+aerosol	0.04	0.05	0.02	5.46	0.00	0.02	0.16	100.0	0	13
pyrene	air+aerosol	0.18	0.30	0.09	3.91	0.00	0.07	1.10	100.0	0	13

SE0012R Aspvreten

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
BDE_100	air+aerosol	0.02	0.00	0.02	1.14	0.01	0.01	0.02	100.0	12	13
BDE_153	air+aerosol	0.02	0.01	0.02	1.21	0.02	0.02	0.04	100.0	13	13
BDE_154	air+aerosol	0.02	0.00	0.02	1.00	0.02	0.02	0.02	100.0	13	13
BDE_47	air+aerosol	0.18	0.11	0.14	1.71	0.08	0.12	0.44	100.0	0	13
BDE_85	air+aerosol	1.02	0.86	0.52	4.22	0.02	0.84	2.60	100.0	1	13
BDE_99	air+aerosol	0.09	0.04	0.07	2.06	0.01	0.07	0.13	100.0	2	13
HCB	air+aerosol	37.26	17.46	34.35	1.63	15.00	36.00	70.00	100.0	0	13
PCB_101	air+aerosol	0.80	0.29	0.72	1.42	0.42	0.69	1.40	100.0	0	13
PCB_118	air+aerosol	0.31	0.15	0.27	1.58	0.13	0.23	0.60	100.0	0	13
PCB_138	air+aerosol	0.42	0.17	0.36	1.50	0.17	0.35	0.75	100.0	0	13
PCB_153	air+aerosol	0.57	0.24	0.51	1.50	0.30	0.43	1.00	100.0	0	13
PCB_180	air+aerosol	0.10	0.05	0.07	2.57	0.01	0.10	0.19	100.0	2	13
PCB_28	air+aerosol	2.27	0.79	2.00	1.52	0.85	2.40	3.20	100.0	0	13
PCB_52	air+aerosol	1.10	0.41	1.01	1.48	0.42	1.00	1.90	100.0	0	13
alpha_HCH	air+aerosol	5.18	2.31	4.44	1.61	2.40	4.90	8.40	100.0	0	13
anthracene	air+aerosol	0.01	0.01	0.01	1.96	0.01	0.01	0.05	100.0	0	13
benz_a_anthracene	air+aerosol	0.08	0.07	0.05	2.81	0.01	0.06	0.26	100.0	0	13
benzo_a_pyrene	air+aerosol	0.06	0.07	0.03	3.64	0.01	0.04	0.24	100.0	0	13
benzo_b_fluoranthene	air+aerosol	0.11	0.14	0.05	3.40	0.01	0.07	0.49	100.0	0	13
benzo_ghi_perylene	air+aerosol	0.05	0.08	0.02	3.40	0.01	0.02	0.31	100.0	0	13
benzo_k_fluoranthene	air+aerosol	0.04	0.06	0.02	3.41	0.01	0.03	0.20	100.0	0	13
chrysene	air+aerosol	0.16	0.12	0.11	2.43	0.02	0.12	0.46	100.0	0	13
dibenzo_ah_anthracene	air+aerosol	0.01	0.01	0.00	3.71	0.00	0.01	0.05	100.0	0	13
fluoranthene	air+aerosol	0.45	0.55	0.25	2.90	0.08	0.15	1.60	100.0	0	13
gamma_HCH	air+aerosol	2.64	1.24	2.29	1.59	1.20	2.40	5.20	100.0	0	13
inden_123cd_pyrene	air+aerosol	0.07	0.09	0.03	3.53	0.01	0.05	0.32	100.0	0	13
phenanthrene	air+aerosol	0.90	0.63	0.68	2.15	0.26	0.92	2.20	100.0	0	13
pp_DDD	air+aerosol	0.03	0.03	0.02	1.92	0.01	0.01	0.09	100.0	11	13
pp_DDE	air+aerosol	2.37	1.33	2.00	1.62	1.10	1.80	6.00	100.0	0	13
pp_DDT	air+aerosol	0.67	0.34	0.47	2.63	0.03	0.56	1.20	100.0	0	13
pyrene	air+aerosol	0.23	0.24	0.14	2.68	0.04	0.18	0.91	100.0	0	13

SE0014R RÃ¥Ã¶

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
BDE_100	air+aerosol	0.02	0.00	0.02	1.18	0.02	0.02	0.04	100.0	13	13
BDE_153	air+aerosol	0.10	0.17	0.05	2.42	0.03	0.05	0.65	100.0	5	13
BDE_154	air+aerosol	0.03	0.00	0.03	1.00	0.03	0.03	0.03	100.0	13	13
BDE_209	air+aerosol	0.10	0.00	0.10	1.00	0.10	0.10	0.10	100.0	13	13
BDE_47	air+aerosol	0.12	0.04	0.11	1.59	0.03	0.12	0.21	100.0	1	13
BDE_85	air+aerosol	2.51	4.02	0.43	8.03	0.03	0.44	12.00	100.0	2	13
BDE_99	air+aerosol	0.09	0.04	0.07	1.92	0.02	0.09	0.17	100.0	2	13
HCB	air+aerosol	24.37	9.94	22.20	1.67	8.10	26.00	36.00	99.2	0	12
PCB_101	air+aerosol	1.62	1.02	1.32	1.78	0.63	1.40	4.20	100.0	0	13
PCB_118	air+aerosol	0.49	0.45	0.39	2.07	0.00	0.28	1.70	100.0	0	13
PCB_138	air+aerosol	1.57	1.31	1.09	2.23	0.41	1.00	4.80	100.0	0	13
PCB_153	air+aerosol	1.67	1.33	1.22	2.08	0.50	0.98	5.00	100.0	0	13
PCB_180	air+aerosol	0.54	0.45	0.38	2.14	0.14	0.34	1.70	100.0	0	13
PCB_28	air+aerosol	1.09	0.41	0.98	1.53	0.45	1.10	1.90	100.0	0	13
PCB_52	air+aerosol	1.70	0.65	1.52	1.49	0.83	1.60	2.90	100.0	0	13
PFOA	air+aerosol	1.32	0.61	1.36	1.42	0.80	1.30	3.10	100.0	0	13
PFOS	air+aerosol	1.11	0.40	1.08	1.43	0.66	1.10	1.70	100.0	0	13
aldrin	air+aerosol	0.50	0.07	0.47	1.21	0.25	0.50	0.50	100.0	13	13
alpha_HCH	air+aerosol	4.36	2.26	3.70	1.83	0.91	4.20	8.40	100.0	0	13
alpha_endosulfan	air+aerosol	0.81	0.39	0.67	1.80	0.23	0.71	1.40	64.0	0	9
anthracene	air+aerosol	0.01	0.01	0.01	2.32	0.00	0.01	0.03	100.0	0	13
benz_a_anthracene	air+aerosol	0.06	0.04	0.03	3.31	0.00	0.05	0.16	100.0	0	13
benzo_a_pyrene	air+aerosol	0.04	0.05	0.02	3.25	0.00	0.02	0.15	100.0	0	13
benzo_b_fluoranthene	air+aerosol	0.09	0.09	0.05	2.70	0.01	0.05	0.34	100.0	0	13
benzo_ghi_perylene	air+aerosol	0.05	0.05	0.03	2.93	0.01	0.03	0.18	100.0	0	13
benzo_k_fluoranthene	air+aerosol	0.03	0.04	0.02	2.92	0.01	0.02	0.14	100.0	0	13
beta_endosulfan	air+aerosol	0.03	0.02	0.02	2.10	0.01	0.02	0.06	64.0	2	9
chrysene	air+aerosol	0.11	0.08	0.09	1.95	0.03	0.10	0.31	100.0	0	13
dibenzo_ah_anthracene	air+aerosol	0.01	0.01	0.00	3.12	0.00	0.00	0.03	100.0	0	13
fluoranthene	air+aerosol	0.28	0.25	0.21	2.21	0.07	0.18	0.91	100.0	0	13
gamma_HCH	air+aerosol	2.50	1.25	2.04	1.99	0.38	2.40	4.60	100.0	0	13
inden_123cd_pyrene	air+aerosol	0.06	0.07	0.04	2.98	0.01	0.03	0.23	100.0	0	13
phenanthrene	air+aerosol	0.69	0.51	0.60	1.83	0.26	0.45	2.00	100.0	0	13
pp_DDD	air+aerosol	0.66	1.10	0.15	5.46	0.02	0.13	3.70	100.0	4	13
pp_DDE	air+aerosol	2.23	1.38	1.86	1.79	0.80	1.90	5.00	100.0	0	13
pp_DDT	air+aerosol	0.41	0.45	0.19	4.03	0.04	0.23	1.50	100.0	5	13
pyrene	air+aerosol	0.17	0.16	0.13	2.41	0.03	0.11	0.55	100.0	0	13

SI0008R Iskrba

January 2014 - December 2014

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.10	0.14	0.05	3.90	0.01	0.07	1.15	49.0	65	179
benzo_a_pyrene	pm10	0.14	0.18	0.06	4.36	0.01	0.09	1.25	49.0	59	179
benzo_bjk_fluoranthenes	pm10	0.54	0.55	0.35	2.74	0.02	0.36	3.63	49.0	11	179
dibenzo_ah_anthracene	pm10	0.04	0.05	0.02	3.07	0.01	0.01	0.24	49.0	124	179
inden_123cd_pyrene	pm10	0.19	0.24	0.07	4.88	0.01	0.10	1.32	49.0	57	179

Annex 5

Monthly and annual mean values for heavy metals in precipitation

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2014	
			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
IE0001R	aluminium	precip	17	100	35	100	7	100	18	100	26	100	46	100	133	100	46	100	31	100	25	100	21	100	17	100	29	100
IS0090R	aluminium	precip	245	100	608	100	108	100	236	100	239	100	206	100	78	100	50	100	35	100	85	100	100	100	33	100	114	100
IS0091R	aluminium	precip	131	100	131	100	210	100	41	100	88	100	60	100	60	100	192	100	27	100	104	100	125	100	69	100	102	100
NO0047R	aluminium	precip	67	92	18	96	15	99	12	98	17	100	20	30	114	30	13	100	24	99	25	100	19	99	50	100	22	83
GB0036R	aluminium	precip	6	100	3	100	24	100	23	100	7	100	31	99	141	100	13	100	32	99	7	100	6	100	10	100	13	100
GB0048R	aluminium	precip	14	100	3	100	25	100	57	94	6	100	11	99	27	100	7	100	32	97	10	100	5	100	1	100	13	100
DE0001R	antimony	precip	0.06	100	0.05	100	0.07	97	0.09	100	0.05	97	0.08	90	0.06	99	0.03	99	0.07	100	0.06	100	0.11	100	0.03	100	0.05	99
DE0002R	antimony	precip	0.07	100	0.08	98	0.21	97	0.10	100	0.06	100	0.06	100	0.06	100	0.05	100	0.08	100	0.04	99	0.17	100	0.05	100	0.07	100
DE0003R	antimony	precip	0.06	100	0.04	100	0.09	100	0.10	100	0.05	100	0.07	100	0.06	100	0.04	100	0.04	100	0.05	99	0.02	100	0.05	100	0.05	100
DE0007R	antimony	precip	0.07	100	0.06	96	0.14	94	0.12	100	0.07	100	0.05	100	0.07	100	0.05	100	0.09	100	0.05	99	0.08	86	0.04	100	0.07	99
DE0008R	antimony	precip	0.09	100	0.10	100	0.17	99	0.19	100	0.07	100	0.08	100	0.06	100	0.05	100	0.10	99	0.06	98	0.11	100	0.07	100	0.08	100
DE0009R	antimony	precip	0.07	100	0.05	99	0.15	94	0.09	100	0.08	100	0.04	100	0.05	100	0.05	100	0.07	100	0.05	100	0.11	98	0.02	100	0.06	100
GB0036R	antimony	precip	0.04	100	0.04	100	0.14	100	0.17	100	0.09	100	0.14	99	0.12	100	0.06	100	0.14	99	0.04	100	0.06	100	0.05	100	0.07	100
GB0048R	antimony	precip	0.02	100	0.02	100	0.09	100	0.14	94	0.05	100	0.05	99	0.05	100	0.04	100	0.10	97	0.01	100	0.04	100	0.01	100	0.04	100
BE0014R	arsenic	precip	0.06	100	-0.02	100	0.08	100	-0.04	100	0.06	100	0.04	100	0.07	100	0.07	100	0.07	100	0.04	100	0.09	100	0.08	100	0.05	100
DE0001R	arsenic	precip	0.11	100	0.09	100	0.16	97	0.12	100	0.09	97	0.08	90	0.14	99	0.07	99	0.12	100	0.10	100	0.15	100	0.21	100	0.12	99
DE0002R	arsenic	precip	0.11	100	0.07	98	0.22	97	0.17	100	0.10	100	0.08	100	0.08	100	0.05	100	0.08	100	0.03	99	0.30	100	0.04	100	0.08	100
DE0003R	arsenic	precip	0.11	100	0.03	100	0.06	100	0.08	100	0.05	100	0.06	100	0.04	100	0.04	100	0.04	100	0.05	99	0.02	100	0.04	100	0.05	100
DE0007R	arsenic	precip	0.27	100	0.07	96	0.17	94	0.47	100	0.10	100	0.28	100	0.09	100	0.06	100	0.12	100	0.06	99	0.16	86	0.04	100	0.15	99
DE0008R	arsenic	precip	0.07	100	0.06	100	0.14	99	0.31	100	0.08	100	0.07	100	0.11	100	0.03	100	0.13	99	0.05	98	0.36	100	0.06	100	0.10	100
DE0009R	arsenic	precip	0.12	100	0.06	99	0.15	94	0.12	100	0.09	100	0.07	100	0.15	100	0.13	100	0.12	100	0.07	100	0.17	98	0.04	100	0.09	100
DK0008R	arsenic	precip	0.16	100	0.32	100	0.56	100	0.19	100	0.13	100	0.22	100	0.10	100	0.18	100	0.24	100	0.12	100	0.19	100	0.16	100	0.18	100
DK0012R	arsenic	precip	0.19	100	0.14	100	0.16	100	0.27	100	0.18	100	0.17	100	0.14	100	0.11	100	0.15	100	0.13	100	0.41	100	0.08	100	0.15	100
DK0022R	arsenic	precip	0.15	100	0.12	100	0.13	100	0.21	100	0.21	100	0.18	100	0.11	100	0.06	100	0.20	100	0.13	100	0.03	100	0.03	100	0.13	100
DK0031R	arsenic	precip	0.06	100	0.10	100	0.11	100	0.25	100	0.13	100	0.24	100	0.08	100	0.05	100	0.22	100	0.06	100	0.10	100	0.07	100	0.10	100
EE0009R	arsenic	precip	0.24	100	0.12	100	0.14	100	0.03	100	0.19	100	0.07	100	0.10	100	0.03	100	0.09	100	0.16	100	0.15	100	0.08	100	0.12	100
ES0008R	arsenic	precip	0.05	100	0.08	100	0.09	100	0.08	100	0.08	100	0.09	100	0.08	100	0.09	100	0.05	100	0.04	100	0.05	100	0.07	100	0.07	100
ES0009R	arsenic	precip	0.05	100	0.04	100	0.10	100	0.06	100	0.08	100	0.09	100	0.06	100	0.11	100	0.06	100	0.03	100	0.05	100	0.06	100	0.05	100
FR0009R	arsenic	precip	0.05	100	0.05	100	0.13	100	0.14	100	0.06	100	0.13	100	0.05	100	0.07	100	0.07	100	0.05	100	0.09	100	0.06	100	0.07	100
FR0013R	arsenic	precip	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.08	100	0.05	100
FR0023R	arsenic	precip	0.05	100	0.07	100	0.06	100	0.05	100	0.09	100	0.08	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.06	100
FR0024R	arsenic	precip	0.05	100	0.05	100	0.09	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100
FR0025R	arsenic	precip	0.05	100	0.05	100	0.27	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.06	100
GB0006R	arsenic	precip	0.06	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.01	100
GB0036R	arsenic	precip	0.07	100	0.10	100	0.14	100	0.18	100	0.08	100	0.13	99	0.13	100	0.08	100	0.15	99	0.06	100	0.07	100	0.07	100	0.09	100
GB0048R	arsenic	precip	0.06	100	0.06	100	0.11	100	0.17	94	0.07	100	0.06	99	0.09	100	0.07	100	0.20	97	0.05	100	0.04	100	0.07	100	0.08	100
IE0001R	arsenic	precip	-0.10	100	-0.25	100	-0.17	100	-0.09	100	0.12	100	0.12	100	4.93	100	0.34	100	0.20	100	0.15	100	0.09	100	0.12	100	0.23	100
IS0090R	arsenic	precip	0.09	100	0.09	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100
IS0091R	arsenic	precip	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100	0.05	100
IT0001R	arsenic	precip	0.06	100	0.06	100	0.09	100	0.10	100	0.16	100	0.14	100	0.13	100	0.11	100	0.07	100	0.11	100	0.05	100	0.07	100	0.09	100
LV0010R	arsenic	precip	0.10	100	0.25	100	0.14	100	0.10	100	0.18	100	0.15	100	0.69	100	0.54	100	0.19	100	0.10	100	0.17	100	0.55	100	0.32	100
NL0010R	arsenic	precip	0.08	100	0.08	100	0.08	100	0.11	100	0.12	100	0.13	100	0.08	100	0.08	100	0.08	100	0.08	100	0.09	100	0.08	100	0.09	100
NL0091R	arsenic	precip	0.08	100	0.08	100	0.08	100	0.09	100	0.12	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100
NO0001R	arsenic	precip	0.12	100	0.13	100	0.18	100	0.15	100	0.06	100	0.07	100	0.05	95	0.05	100	0.12	100	0.05	100	0.12	100	0.05	100	0.10	100

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2014	
			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
PL0005R	arsenic	precip	0.32	100	0.36	100	0.28	100	0.30	100	0.17	100	0.24	100	0.38	100	0.16	100	0.37	100	0.30	100	0.26	100	0.24	100	0.26	100
PT0004R	arsenic	precip	-	-	0.20	100	0.20	100	0.20	82	0.20	95	0.20	74	0.20	29	-	-	0.20	57	0.20	100	0.20	100	0.20	100	0.20	92
PT0006R	arsenic	precip	-	-	0.20	100	0.20	100	0.20	100	0.20	100	0.20	100	0.20	34	-	-	0.20	72	0.20	100	0.20	100	0.20	100	0.20	96
SE0005R	arsenic	precip	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100
SE0011R	arsenic	precip	0.08	100	0.08	100	0.08	100	0.21	100	0.08	100	0.08	100	0.08	100	-	-	0.08	100	0.08	100	0.28	100	0.10	100	0.10	100
SE0012R	arsenic	precip	0.28	100	0.48	100	0.43	100	0.08	100	0.08	100	0.21	100	0.53	100	0.08	100	0.08	100	0.08	100	0.08	100	0.12	100	0.17	100
SE0014R	arsenic	precip	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100	0.08	100
SI0008R	arsenic	precip	0.07	100	0.06	100	0.22	100	0.10	100	0.05	100	0.14	100	0.05	100	0.05	100	0.08	100	0.05	100	0.08	100	0.06	100	0.07	100
SK0002R	arsenic	precip	0.35	100	0.21	100	0.12	100	0.19	100	0.08	100	0.18	100	0.10	100	0.05	100	0.18	100	0.10	100	0.34	100	0.19	100	0.15	100
SK0004R	arsenic	precip	0.13	100	0.12	100	-	-	0.06	100	0.05	100	0.08	100	0.10	100	0.06	100	0.15	100	0.05	100	0.07	100	0.14	100	0.09	100
SK0006R	arsenic	precip	0.17	100	0.33	100	0.10	100	0.18	100	0.08	100	0.17	100	0.05	100	0.05	100	0.12	100	0.05	100	0.13	100	0.32	100	0.12	100
SK0007R	arsenic	precip	0.37	100	0.83	100	0.16	100	0.09	100	0.00	100	0.05	100	0.05	100	0.05	100	0.01	100	0.03	100	0.27	100	0.08	100	0.10	100
GB0036R	barium	precip	0.84	100	0.47	100	21.21	100	5.17	100	2.84	100	8.11	99	11.86	100	8.02	100	4.04	99	1.06	100	0.76	100	0.92	100	3.71	100
GB0048R	barium	precip	0.13	100	0.20	100	1.05	100	2.18	94	0.44	100	0.60	99	1.35	100	0.38	100	1.35	97	0.25	100	0.26	100	0.07	100	0.51	100
GB0036R	beryllium	precip	0.0015	100	0.0015	100	0.0022	100	0.0026	100	0.0015	100	0.0020	99	0.0151	100	0.0018	100	0.0034	99	0.0015	100	0.0015	100	0.0017	100	0.0020	100
GB0048R	beryllium	precip	0.0014	100	0.0015	100	0.0025	100	0.0041	94	0.0016	100	0.0016	99	0.0028	100	0.0015	100	0.0025	97	0.0018	100	0.0015	100	0.0015	100	0.0019	100
BE0014R	cadmium	precip	0.012	100	0.001	100	-0.003	100	0.062	100	0.034	100	0.071	100	0.037	100	0.036	100	0.038	100	0.044	100	0.046	100	0.053	100	0.034	100
CZ0001R	cadmium	precip	0.028	99	0.021	96	0.051	100	0.080	100	0.040	100	0.013	99	0.009	100	0.011	100	0.037	100	0.021	99	0.028	100	0.042	100	0.029	100
CZ0003R	cadmium	precip	0.035	94	0.086	89	0.030	100	0.040	98	0.028	81	0.023	31	0.017	99	0.013	100	0.038	100	0.083	99	0.095	99	1.139	85	0.085	89
CZ0005R	cadmium	precip	0.037	97	0.028	94	0.979	100	0.053	100	0.015	100	0.029	100	0.013	100	0.012	100	0.047	100	0.008	100	0.016	96	0.132	100	0.069	100
DE0001R	cadmium	precip	0.020	100	0.021	100	0.017	97	0.022	100	0.014	97	0.020	90	0.024	99	0.015	99	0.036	100	0.019	100	0.044	100	0.012	100	0.019	99
DE0002R	cadmium	precip	0.026	100	0.032	98	0.044	97	0.042	100	0.029	100	0.018	100	0.019	100	0.015	100	0.025	100	0.016	99	0.082	100	0.018	100	0.023	100
DE0003R	cadmium	precip	0.014	100	0.014	100	0.017	100	0.025	100	0.012	100	0.013	100	0.011	100	0.010	100	0.019	100	0.012	99	0.006	100	0.019	100	0.013	100
DE0007R	cadmium	precip	0.027	100	0.019	96	0.031	94	0.055	100	0.035	100	0.021	100	0.033	100	0.017	100	0.053	100	0.012	99	0.040	86	0.014	100	0.028	99
DE0008R	cadmium	precip	0.024	100	0.025	100	0.038	99	0.060	100	0.019	100	0.021	100	0.021	100	0.014	100	0.039	99	0.038	98	0.046	100	0.022	100	0.027	100
DE0009R	cadmium	precip	0.027	100	0.023	99	0.044	94	0.040	100	0.021	100	0.012	100	0.027	100	0.025	100	0.082	100	0.033	100	0.089	98	0.011	100	0.029	100
DK0008R	cadmium	precip	0.013	100	0.049	100	0.104	100	0.033	100	0.071	100	0.026	100	0.007	100	0.015	100	0.042	100	0.021	100	0.030	100	0.002	100	0.025	100
DK0012R	cadmium	precip	0.045	100	0.020	100	0.027	100	0.050	100	0.031	100	0.028	100	0.042	100	0.034	100	0.056	100	0.047	100	0.091	100	0.020	100	0.038	100
DK0022R	cadmium	precip	0.032	100	0.023	100	0.034	100	0.064	100	0.033	100	0.046	100	0.020	100	0.030	100	0.063	100	0.026	100	0.013	100	0.013	100	0.031	100
DK0031R	cadmium	precip	0.017	100	0.024	100	0.026	100	0.084	100	0.039	100	0.026	100	0.017	100	0.013	100	0.050	100	0.018	100	0.025	100	0.018	100	0.026	100
EE0009R	cadmium	precip	0.020	100	0.030	100	0.040	100	0.021	100	0.010	100	0.010	100	0.020	100	0.020	100	0.010	100	0.040	100	0.040	100	0.030	100	0.021	100
EE0011R	cadmium	precip	0.020	100	0.059	100	0.010	100	0.010	100	0.128	100	0.011	100	0.078	100	0.020	100	0.020	100	0.099	100	0.070	100	0.030	100	0.035	100
ES0008R	cadmium	precip	0.047	100	0.024	100	0.047	100	0.074	100	0.197	100	0.067	100	0.061	100	0.073	100	0.046	100	0.028	100	0.026	100	0.040	100	0.053	100
ES0009R	cadmium	precip	0.031	100	0.084	100	0.029	100	0.057	100	0.068	100	0.051	100	0.045	100	0.054	100	0.123	100	0.033	100	0.022	100	0.074	100	0.053	100
FR0009R	cadmium	precip	0.050	100	0.050	100	0.073	100	0.050	100	0.054	100	0.083	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.053	100
FR0013R	cadmium	precip	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100
FR0023R	cadmium	precip	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100
FR0024R	cadmium	precip	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100
FR0025R	cadmium	precip	0.050	100	0.050	100	0.050	100	0.062	100	0.223	100	0.088	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.063	100
FR0090R	cadmium	precip	0.002	100	0.001	100	0.012	100	0.010	100	0.001	100	0.012	100	0.047	100	0.046	100	0.022	100	0.023	100	0.007	100	0.046	100	0.014	100

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2014	
			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	cadmium	precip	0.000	100	0.000	100	0.000	100	0.000	100	0.000	100	0.000	100	0.000	100	0.000	100	0.000	100	0.000	100	0.000	100	0.000	100	0.000	100
GB0036R	cadmium	precip	0.007	100	0.007	100	0.037	100	0.060	100	0.016	100	0.029	99	0.027	100	0.016	100	0.042	99	0.009	100	0.010	100	0.008	100	0.017	100
GB0048R	cadmium	precip	0.004	100	0.005	100	0.019	100	0.046	94	0.010	100	0.015	99	0.016	100	0.009	100	0.038	97	0.004	100	0.003	100	0.003	100	0.010	100
HU0002R	cadmium	precip	0.055	100	0.055	100	0.055	89	0.056	100	0.055	100	0.057	100	0.055	100	0.056	100	0.055	100	0.055	100	0.055	100	0.055	100	0.055	100
IE0001R	cadmium	precip	0.029	100	0.050	100	0.023	100	0.020	100	0.165	100	0.407	100	0.199	100	0.022	100	0.022	100	0.060	100	0.019	100	0.010	100	0.062	100
IS0090R	cadmium	precip	0.012	100	0.010	100	0.003	100	0.012	100	0.012	100	0.017	100	0.005	100	0.052	100	0.024	100	0.183	100	0.090	100	0.018	100	0.044	100
IS0091R	cadmium	precip	0.006	100	0.004	100	0.015	100	0.018	100	0.035	100	0.009	100	0.014	100	0.006	100	0.026	100	0.121	100	0.016	100	0.010	100	0.021	100
IT0001R	cadmium	precip	0.140	100	0.191	100	0.106	100	0.273	100	0.222	100	0.495	100	3.125	100	1.290	100	0.719	100	1.050	100	0.240	100	0.180	100	0.416	100
LV0010R	cadmium	precip	0.027	100	0.160	100	0.035	100	0.055	100	0.059	100	0.025	100	0.053	100	0.026	100	0.023	100	0.034	100	0.047	100	0.034	100	0.035	100
NL0010R	cadmium	precip	0.017	100	0.017	100	0.026	100	0.039	100	0.022	100	0.028	100	0.017	100	0.048	100	0.053	100	0.026	100	0.021	100	0.017	100	0.027	100
NL0091R	cadmium	precip	0.017	100	0.017	100	0.018	100	0.021	100	0.022	100	0.024	100	0.020	100	0.017	100	0.044	100	0.021	100	0.019	100	0.017	100	0.019	100
NO0001R	cadmium	precip	0.028	100	0.037	100	0.051	100	0.019	100	0.014	100	0.011	100	0.013	95	0.010	100	0.043	100	0.016	100	0.028	100	0.015	100	0.025	100
NO0039R	cadmium	precip	0.005	100	0.015	100	0.005	100	0.009	100	0.011	99	0.003	100	0.003	100	0.014	100	0.028	100	0.036	100	0.009	100	0.018	100	0.014	100
NO0056R	cadmium	precip	0.027	100	0.038	100	0.040	100	0.014	100	0.020	100	0.020	100	0.021	100	0.020	100	0.032	100	0.022	100	0.022	100	0.033	100	0.026	100
PL0004R	cadmium	precip	0.024	100	0.151	100	0.029	100	0.038	100	0.023	100	0.044	100	0.020	100	0.015	100	0.024	100	0.042	100	0.035	100	0.020	100	0.028	100
PL0005R	cadmium	precip	0.040	100	0.060	100	0.021	100	0.030	100	0.030	100	0.058	100	0.016	100	0.040	100	0.089	100	0.030	100	0.030	100	0.060	100	0.041	100
PT0004R	cadmium	precip	-	-	0.050	100	0.050	100	0.050	82	0.050	95	0.050	74	0.050	29	-	-	0.050	57	0.050	100	0.050	100	0.050	100	0.050	92
PT0006R	cadmium	precip	-	-	0.050	100	0.050	100	0.050	100	0.050	100	0.050	100	0.050	34	-	-	0.050	72	0.050	100	0.050	100	0.050	100	0.050	96
SE0005R	cadmium	precip	0.160	100	0.038	100	0.013	100	0.014	100	0.020	100	0.055	100	0.050	100	0.010	100	0.032	100	0.010	100	0.010	100	0.010	100	0.029	100
SE0011R	cadmium	precip	0.010	100	0.040	100	0.021	100	1.140	100	0.440	100	0.073	100	0.010	100	-	-	0.130	100	0.180	100	0.088	100	0.011	100	0.194	100
SE0012R	cadmium	precip	0.050	100	0.052	100	0.069	100	0.030	100	0.030	100	0.040	100	0.032	100	0.040	100	0.031	100	0.050	100	0.042	100	0.012	100	0.040	100
SE0014R	cadmium	precip	0.021	100	0.030	100	0.051	100	0.020	100	0.020	100	0.311	100	0.021	100	0.028	100	0.023	100	0.060	100	0.030	100	0.020	100	0.057	100
SI0008R	cadmium	precip	0.012	100	0.010	100	0.043	100	0.016	100	0.018	100	0.012	100	0.012	100	0.005	100	0.043	100	0.006	100	0.007	100	0.009	100	0.015	100
SK0002R	cadmium	precip	0.100	100	0.040	100	0.070	100	0.080	100	0.030	100	0.080	100	0.040	100	0.030	100	0.050	100	0.020	100	0.080	100	0.060	100	0.051	100
SK0004R	cadmium	precip	0.060	100	-	-	-	-	0.120	100	0.090	100	0.040	100	0.030	100	0.050	100	0.080	100	0.020	100	0.040	100	0.050	100	0.054	95
SK0006R	cadmium	precip	0.045	100	0.085	100	0.042	100	0.076	83	0.035	100	0.080	100	0.023	100	0.026	100	0.060	100	0.035	100	0.034	100	0.113	100	0.047	99
SK0007R	cadmium	precip	0.090	100	0.070	100	0.140	100	0.040	100	0.020	100	0.020	100	0.010	100	0.030	100	0.040	100	0.030	100	0.130	100	0.020	100	0.039	100
GB0036R	cesium	precip	0.002	100	0.001	100	0.009	100	0.012	100	0.004	100	0.006	99	0.012	100	0.004	100	0.010	99	0.003	100	0.002	100	0.002	100	0.004	100
GB0048R	cesium	precip	0.001	100	0.001	100	0.004	100	0.011	94	0.004	100	0.010	99	0.008	100	0.002	100	0.006	97	0.001	100	0.001	100	0.001	100	0.003	100
BE0014R	chromium	precip	0.13	100	0.08	100	0.04	100	0.14	100	0.25	100	0.19	100	0.16	100	0.15	100	0.48	100	0.18	100	0.20	100	0.19	100	0.16	100
DE0001R	chromium	precip	0.33	100	0.33	100	0.35	97	0.14	100	0.15	97	0.10	90	0.11	99	0.07	99	0.14	100	0.09	100	0.17	100	0.06	100	0.13	99
DE0002R	chromium	precip	0.11	100	0.11	98	0.30	97	0.18	100	0.23	100	0.13	100	0.03	100	0.03	100	0.09	100	0.04	99	0.19	100	0.05	100	0.09	100
DE0007R	chromium	precip	0.07	100	0.06	96	0.13	94	0.11	100	0.13	100	0.10	100	0.04	100	0.04	100	0.12	100	0.06	99	0.21	86	0.05	100	0.08	99
DE0008R	chromium	precip	0.10	100	0.17	100	0.21	99	0.33	100	0.15	100	0.16	100	0.09	100	0.04	100	0.12	99	0.17	98	0.13	100	0.07	100	0.12	100
DE0009R	chromium	precip	0.12	100	0.11	99	0.20	94	0.17	100	0.12	100	0.12	100	0.11	100	0.11	100	0.17	100	0.08	100	0.15	98	0.09	100	0.12	100
DK0008R	chromium	precip	0.12	100	0.16	100	0.30	100	0.18	100	0.11	100	0.10	100	0.03	100	0.04	100	0.23	100	0.06	100	0.11	100	0.12	100	0.10	100
DK0012R	chromium	precip	1.25	100	1.12	100	0.52	100	0.43	100	0.19	100	0.55	100	0.53	100	1.37	100	0.34	100	0.29	100	0.91	100	0.24	100	0.60	100
DK0022R	chromium	precip	0.07	100	0.09	100	0.26	100	0.24	100	0.08	100	0.11	100	0.12	100	0.05	100	0.18	100	0.10	100	0.07	100	0.07	100	0.10	100
DK0031R	chromium	precip	0.04	100	0.08	100	0.14	100	0.21	100	0.20	100	0.26	100	0.11	100	0.07	100	0.16	100	0.07	100	0.17	100	0.06	100	0.11	100
EE0009R	chromium	precip	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
ES0008R	chromium	precip	0.36	100	0.54	100	0.61	100	0.44	100	0.46	100	0.57	100	0.78	100	2.77	100	0.55	100	0.55	100	0.97	100	0.52	100	0.66	100
ES0009R	chromium	precip	0.79	100	0.83	100	0.72	100	0.44	100	0.30	100	0.49	100	0.35	100	0.86	100	0.91	100	0.19	100	0.71	100	0.85	100	0.61	100
FR0009R	chromium	precip	0.25	100	0.25	100	0.25	100	0.25	100	0.27	100	0.43	100	0.25	100	0.25	100	0.25	100	0.25	100	0.25	100	0.25	100	0.26	100
FR0013R	chromium	precip	0.25	100	2.17	100	0.67	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	0.57	100

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2014	
			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
FR0023R	chromium	precip	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
FR0024R	chromium	precip	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
FR0025R	chromium	precip	0.25	13	0.25	100	0.75	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	0.27	94
FR0090R	chromium	precip	0.02	100	0.01	100	0.24	100	0.03	100	0.02	100	0.37	100	0.09	100	0.05	100	0.07	100	0.04	100	0.02	100	0.05	100	0.06	100
GB0006R	chromium	precip	0.02	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100
GB0036R	chromium	precip	0.11	100	0.10	100	0.14	100	0.16	100	0.04	100	0.15	99	0.27	100	0.10	100	0.15	99	0.06	100	0.03	100	0.04	100	0.09	100
GB0048R	chromium	precip	0.11	100	0.08	100	0.13	100	0.17	94	0.02	100	0.10	99	0.29	100	0.07	100	0.16	97	0.08	100	0.04	100	0.06	100	0.09	100
IE0001R	chromium	precip	0.72	100	0.82	100	0.47	100	0.57	100	0.74	100	0.49	100	2.25	100	0.34	100	2.32	100	0.62	100	0.26	100	0.28	100	0.68	100
IS0090R	chromium	precip	0.30	100	0.79	100	0.14	100	0.25	100	0.25	100	0.37	100	0.19	100	0.30	100	0.17	100	0.22	100	0.97	100	0.44	100	0.36	100
IS0091R	chromium	precip	0.26	100	0.14	100	1.06	100	0.69	100	0.15	100	0.20	100	0.12	100	0.21	100	0.05	100	0.28	100	0.21	100	0.14	100	0.37	100
IT0001R	chromium	precip	0.11	100	0.09	100	0.06	100	0.07	100	0.13	100	0.09	100	0.01	100	0.00	100	0.00	100	0.01	100	0.02	100	0.17	100	0.07	100
NL0010R	chromium	precip	0.26	100	0.26	100	0.26	100	0.26	100	0.26	100	0.26	100	0.26	100	0.26	100	0.26	100	0.26	100	0.26	100	0.26	100	0.26	100
NL0091R	chromium	precip	0.26	100	0.26	100	0.26	100	0.26	100	0.26	100	0.26	100	0.27	100	0.26	100	0.26	100	0.26	100	0.26	100	0.26	100	0.26	100
NO0001R	chromium	precip	0.05	100	0.07	100	0.13	100	0.19	100	0.07	100	0.07	100	0.06	95	0.05	100	0.05	100	0.05	100	0.07	100	0.06	100	0.06	100
PL0004R	chromium	precip	0.11	100	0.22	100	0.10	100	0.09	100	0.07	100	0.21	100	0.09	100	0.06	100	0.10	100	0.07	100	0.08	100	0.02	100	0.08	100
PL0005R	chromium	precip	0.03	100	0.06	100	0.03	100	0.02	100	0.02	100	0.03	100	0.02	100	0.04	100	0.05	100	0.03	100	0.08	100	0.04	100	0.03	100
PT0004R	chromium	precip	-	-	0.20	100	0.20	100	0.20	82	0.20	95	0.20	74	0.20	29	-	-	0.20	57	0.26	100	0.25	100	0.20	100	0.23	92
PT0006R	chromium	precip	-	-	0.26	100	0.20	100	0.27	100	0.20	100	0.20	100	0.20	34	-	-	0.20	72	0.20	100	0.20	100	0.20	100	0.22	96
SE0005R	chromium	precip	1.86	100	0.14	100	0.03	100	0.08	100	0.03	100	0.06	100	0.07	100	0.03	100	0.08	100	0.03	100	0.03	100	0.42	100	0.15	100
SE0011R	chromium	precip	0.03	100	0.03	100	0.06	100	0.05	100	0.04	100	0.04	100	0.03	100	-	-	0.03	100	0.03	100	0.06	100	0.03	100	0.04	100
SE0012R	chromium	precip	0.08	100	0.08	100	0.12	100	0.09	100	0.04	100	0.10	100	0.28	100	0.11	100	0.06	100	0.05	100	0.04	100	0.04	100	0.07	100
SE0014R	chromium	precip	0.04	100	0.24	100	0.17	100	0.30	100	0.04	100	0.08	100	0.03	100	0.05	100	0.03	100	0.03	100	0.05	100	0.03	100	0.07	100
SK0002R	chromium	precip	0.27	100	0.12	100	0.60	100	0.20	100	0.07	100	0.18	100	-	-	0.14	100	0.19	100	0.18	100	0.76	100	0.34	100	0.22	86
SK0004R	chromium	precip	0.02	100	0.06	100	-	-	0.03	100	0.07	100	0.02	100	0.06	100	0.03	100	0.10	100	0.04	100	0.05	100	0.08	100	0.05	100
SK0006R	chromium	precip	0.10	100	0.23	100	0.16	100	0.20	100	0.14	100	0.09	100	0.52	100	0.08	100	0.06	100	0.13	100	0.18	83	0.67	100	0.18	99
SK0007R	chromium	precip	0.21	100	0.25	100	0.43	100	0.22	100	0.03	100	0.09	100	0.08	100	0.07	100	0.12	100	0.17	100	0.12	100	0.16	100	0.12	100
DE0001R	cobalt	precip	0.01	100	0.01	100	0.03	97	0.05	100	0.05	97	0.03	90	0.03	99	0.01	99	0.02	100	0.02	100	0.07	100	0.01	100	0.02	99
DE0002R	cobalt	precip	0.01	100	0.02	98	0.06	97	0.07	100	0.06	100	0.04	100	0.02	100	0.01	100	0.01	100	0.01	99	0.14	100	0.01	100	0.03	100
DE0003R	cobalt	precip	0.01	100	0.03	100	0.02	100	0.03	100	0.01	100	0.04	100	0.02	100	0.01	100	0.01	100	0.01	99	0.01	100	0.01	100	0.02	100
DE0007R	cobalt	precip	0.01	100	0.01	96	0.03	94	0.04	100	0.03	100	0.04	100	0.03	100	0.01	100	0.03	100	0.01	99	0.13	86	0.01	100	0.02	99
DE0008R	cobalt	precip	0.01	100	0.02	100	0.03	99	0.06	100	0.03	100	0.03	100	0.02	100	0.01	100	0.02	99	0.02	98	0.02	100	0.01	100	0.02	100
DE0009R	cobalt	precip	0.01	100	0.02	99	0.04	94	0.04	100	0.01	100	0.04	100	0.02	100	0.02	100	0.03	100	0.01	100	0.09	98	0.01	100	0.02	100
FR0090R	cobalt	precip	0.01	100	0.01	100	0.04	100	0.03	100	0.02	100	0.03	100	0.02	100	0.03	100	0.03	100	0.04	100	0.01	100	0.06	100	0.02	100
GB0036R	cobalt	precip	0.00	100	0.00	100	0.04	100	0.03	100	0.02	100	0.04	99	0.19	100	0.02	100	0.05	99	0.01	100	0.01	100	0.01	100	0.02	100
GB0048R	cobalt	precip	0.00	78	0.00	100	0.02	100	0.06	94	0.01	100	0.02	99	0.04	100	0.01	100	0.04	97	0.01	100	0.01	100	0.00	100	0.01	97
IS0090R	cobalt	precip	0.18	100	0.36	100	0.09	100	0.16	100	0.16	100	0.16	100	0.06	100	0.09	100	0.03	100	0.08	100	0.21	100	0.06	100	0.11	100
IS0091R	cobalt	precip	0.10	100	0.09	100	0.16	100	0.08	100	0.07	100	0.05	100	0.04	100	0.14	100	0.02	100	0.07	100	0.11	100	0.04	100	0.08	100
NO0001R	cobalt	precip	0.01	100	0.01	100	0.03	100	0.02	100	0.02	100	0.03	100	0.02	95	0.01	100	0.02	100	0.01	100	0.02	100	0.01	100	0.02	100
SE0005R	cobalt	precip	0.02	100	0.10	100	0.02	100	0.03	100	0.02	100	0.02	100	0.03	100	0.01	100	0.02	100	0.01	100	0.03	100	0.04	100	0.02	100
SE0011R	cobalt	precip	0.01	100	0.01	100	0.03	100	0.52	100	0.08	100	0.03	100	0.01	100	-	-	0.06	100	0.05	100	0.03	100	0.01	100	0.08	100
SE0012R	cobalt	precip	0.01	100	0.01	100	0.03	100	0.01	100	0.01	100	0.04	100	0.03	100	0.03	100	0.01	100	0.01	100	0.03	100	0.01	100	0.02	100
SE0014R	cobalt	precip	0.01	100	0.01	100	0.05	100	0.02	100	0.01	100	0.05	100	0.02	100	0.02	100	0.01	100	0.01	100	0.03	100	0.01	100	0.02	100
BE0014R	copper	precip	0.25	100	-0.21	100	29.04	100	7.70	100	20.32	100	60.25	100	26.40	100	3.23	100	25.07	100	7.88	100	4.75	100	13.02	100	12.21	100

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2014	
			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
DE0001R	copper	precip	1.18	100	0.50	100	0.83	97	0.88	100	0.80	97	1.31	90	1.75	99	1.17	99	0.90	100	1.06	100	1.41	100	0.53	100	1.02	99
DE0002R	copper	precip	0.91	100	1.18	98	1.76	97	1.69	100	1.03	100	1.07	100	1.65	100	0.92	100	0.82	100	0.83	99	1.56	100	0.79	100	1.12	100
DE0007R	copper	precip	0.61	100	1.02	96	1.59	94	1.68	100	1.49	100	1.52	100	1.27	100	2.32	100	2.52	100	1.41	99	2.21	86	0.43	100	1.52	99
DK0008R	copper	precip	0.73	100	0.91	100	1.88	100	1.00	100	0.75	100	1.14	100	0.34	100	0.53	100	1.06	100	0.41	100	0.46	100	0.46	100	0.66	100
DK0012R	copper	precip	1.05	100	1.32	100	2.78	100	1.61	100	1.39	100	1.91	100	2.33	100	1.20	100	1.17	100	1.30	100	1.71	100	0.39	100	1.24	100
DK0022R	copper	precip	1.05	100	0.63	100	1.16	100	1.30	100	1.26	100	3.36	100	0.78	100	0.77	100	0.99	100	0.69	100	0.12	100	0.12	100	0.95	100
DK0031R	copper	precip	0.56	100	0.51	100	0.72	100	1.60	100	1.02	100	1.36	100	0.63	100	0.58	100	0.71	100	0.42	100	0.45	100	0.27	100	0.62	100
EE0009R	copper	precip	0.50	100	1.70	100	1.47	100	1.59	100	0.50	100	0.50	100	0.50	100	2.99	100	0.58	100	1.64	100	0.51	100	0.50	100	1.16	100
EE0011R	copper	precip	0.50	100	0.50	100	0.50	100	0.50	100	4.84	100	0.53	100	2.05	100	0.50	100	0.96	100	9.23	100	0.61	100	0.50	100	1.29	100
ES0008R	copper	precip	6.94	100	4.81	100	7.71	100	7.31	100	10.85	100	8.98	100	13.46	100	13.15	100	5.80	100	6.82	100	4.80	100	8.25	100	7.43	100
ES0009R	copper	precip	11.70	100	13.35	100	6.83	100	10.24	100	5.82	100	7.01	100	69.63	100	99.64	100	16.86	100	10.17	100	7.92	100	16.59	100	13.76	100
FR0009R	copper	precip	0.25	100	2.50	100	4.04	100	1.46	100	0.60	100	3.54	100	1.19	100	1.14	100	0.66	100	0.56	100	1.12	100	0.83	100	1.28	100
FR0013R	copper	precip	0.25	100	1.74	100	0.58	100	0.25	100	0.28	100	0.83	100	0.98	100	0.83	100	0.83	100	0.75	100	0.31	100	0.25	100	0.69	100
FR0023R	copper	precip	1.41	100	2.67	100	1.51	100	1.52	100	2.12	100	5.23	100	5.00	100	4.87	100	1.07	100	0.86	100	0.63	100	1.77	100	1.98	100
FR0024R	copper	precip	0.25	100	3.24	100	2.05	100	0.82	100	0.28	100	0.48	100	0.25	100	0.25	100	0.25	100	0.50	100	0.68	100	0.35	100	1.11	100
FR0025R	copper	precip	0.25	13	0.25	100	5.30	100	5.86	100	5.59	100	2.90	100	1.01	100	1.15	100	0.83	100	0.76	100	1.83	100	4.90	100	2.15	94
FR0090R	copper	precip	0.25	100	0.15	100	0.69	100	0.49	100	0.08	100	1.00	100	1.08	100	0.63	100	0.73	100	0.30	100	0.22	100	0.39	100	0.36	100
GB0006R	copper	precip	0.01	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100
GB0036R	copper	precip	0.24	100	0.31	100	1.99	100	1.25	100	0.90	100	1.59	99	3.64	100	0.61	100	1.84	99	0.41	100	0.53	100	0.38	100	0.76	100
GB0048R	copper	precip	0.24	100	0.17	100	0.38	100	1.11	94	0.38	100	0.45	99	0.76	100	0.38	100	0.97	97	0.15	100	0.29	100	0.12	100	0.35	100
IE0001R	copper	precip	21.18	100	40.93	100	16.43	100	27.35	100	37.27	100	75.00	100	180.8 5	100	36.70	100	44.28	100	35.37	100	88.37	100	32.37	100	46.45	100
IS0090R	copper	precip	3.12	100	3.35	100	1.68	100	3.18	100	3.25	100	2.26	100	1.24	100	1.49	100	1.39	100	2.27	100	2.76	100	1.13	100	2.02	100
IS0091R	copper	precip	1.62	100	0.53	100	1.11	100	1.01	100	1.43	100	1.28	100	1.01	100	0.88	100	1.93	100	1.56	100	0.90	100	1.02	100	1.21	100
IT0001R	copper	precip	1.38	100	0.02	100	0.21	100	0.47	100	1.34	100	0.69	100	1.17	100	0.63	100	0.43	100	1.06	100	0.13	100	0.18	100	0.54	100
NL0010R	copper	precip	0.60	100	0.75	100	1.77	100	2.07	100	1.43	32	1.50	100	0.80	100	0.71	100	1.23	100	0.64	100	0.90	100	0.54	100	0.96	91
NL0091R	copper	precip	1.40	100	0.85	100	0.44	100	1.16	100	1.26	53	1.38	100	0.59	100	0.36	100	1.58	100	1.29	100	0.82	100	0.47	100	0.81	96
NO0001R	copper	precip	1.42	100	0.73	100	1.64	100	1.24	100	3.96	100	1.15	100	1.58	95	0.48	100	5.13	100	0.37	100	1.40	100	2.01	100	1.35	100
PL0004R	copper	precip	1.41	100	4.88	100	1.87	100	2.50	100	1.27	100	1.66	100	0.98	100	0.73	100	1.39	100	1.24	100	1.31	100	0.56	100	1.21	100
PL0005R	copper	precip	0.29	100	1.13	100	0.72	100	1.14	100	0.80	100	0.70	100	0.54	100	1.50	100	1.21	100	0.35	100	1.15	100	0.56	100	0.81	100
PT0004R	copper	precip	-	-	0.64	100	0.52	100	0.70	82	0.66	95	1.60	74	1.60	29	-	-	0.50	57	0.50	100	0.50	100	1.03	100	0.60	92
PT0006R	copper	precip	-	-	0.87	100	2.48	100	0.77	100	1.06	100	0.50	100	0.50	34	-	-	1.20	72	0.61	100	0.60	100	0.76	100	0.88	96
SE0005R	copper	precip	1.91	100	0.31	100	0.13	100	0.70	100	0.35	100	1.46	100	1.17	100	0.17	100	0.62	100	0.10	100	0.13	100	0.32	100	0.48	100
SE0011R	copper	precip	0.17	100	0.73	100	0.42	100	3.45	100	2.69	100	0.73	100	0.20	100	-	-	2.21	100	0.91	100	0.64	100	0.19	100	1.08	100
SE0012R	copper	precip	0.55	100	0.52	100	0.71	100	0.68	100	0.38	100	0.57	100	0.94	100	0.43	100	0.33	100	0.46	100	0.51	100	0.16	100	0.46	100
SE0014R	copper	precip	0.40	100	0.53	100	0.67	100	0.45	100	0.34	100	4.06	100	0.34	100	0.41	100	0.46	100	0.88	100	0.41	100	0.20	100	0.82	100
SI0008R	copper	precip	0.08	100	0.40	100	0.88	100	2.43	100	6.70	100	1.61	100	1.27	100	0.71	100	0.85	100	0.29	100	0.46	100	2.65	100	1.41	100
SK0002R	copper	precip	3.22	100	0.48	100	0.60	100	1.01	100	0.50	100	1.35	100	1.96	100	0.94	100	0.62	100	0.50	100	1.07	100	1.81	100	1.09	100
SK0004R	copper	precip	0.54	100	0.76	100	-	-	0.60	100	0.80	100	0.58	100	0.64	100	0.59	100	0.81	100	0.62	100	0.52	100	0.79	100	0.67	100
SK0006R	copper	precip	0.78	100	0.88	100	0.78	100	1.26	83	0.77	100	2.31	100	0.69	100	1.10	100	0.73	100	0.73	100	1.14	100	1.32	100	0.96	99
SK0007R	copper	precip	1.35	100	1.35	100	2.15	100	1.61	100	0.57	100	1.46	100	1.07	100	0.67	100	0.59	100	1.15	100	1.01	100	0.57	100	0.91	100
BE0014R	iron	precip	42.54	100	43.20	100	31.38	100	70.15	100	89.96	100	66.05	100	57.85	100	39.59	100	128.44	100	51.64	100	74.12	100	49.44	100	54.04	100
CZ0005R	iron	precip	72.00	97	77.11	94	24.64	100	69.32	100	62.28	100	53.00	100	23.90	100	38.93	100	23.55	100	16.63	100	20.35	96	12.14	100	37.18	100
DE0001R	iron	precip	7.12	100	9.42	100	20.47	97	35.09	100	42.60	97	21.30	90	29.60	99	5.63	99	14.18	100	7.83	100	39.77	100	4.20	100	14.14	99

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2014	
			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
DE0002R	iron	precip	7.90	100	13.25	98	73.20	97	48.15	100	62.29	100	40.40	100	17.47	100	18.00	100	10.17	100	4.19	99	55.36	100	4.95	100	23.38	100
DE0003R	iron	precip	10.93	100	14.52	100	8.23	100	28.45	100	12.38	100	28.91	100	9.44	100	7.25	100	4.21	100	5.94	99	7.91	100	7.80	100	11.28	100
DE0007R	iron	precip	6.78	100	10.87	96	27.80	94	26.47	100	17.43	100	22.91	100	15.82	100	8.72	100	19.30	100	6.92	99	48.42	86	3.76	100	14.79	99
DE0008R	iron	precip	10.11	100	19.06	100	20.41	99	37.54	100	22.38	100	22.09	100	14.57	100	6.32	100	11.06	99	7.66	98	13.79	100	10.08	100	14.74	100
DE0009R	iron	precip	8.58	100	7.61	99	22.63	94	22.62	100	11.49	100	32.87	100	14.72	100	11.85	100	13.56	100	5.87	100	49.53	98	2.72	100	13.95	100
GB0036R	iron	precip	4.99	100	3.71	100	30.16	100	25.90	100	9.56	100	26.44	99	85.35	100	18.69	100	48.49	99	7.86	100	6.41	100	8.01	100	13.54	100
GB0048R	iron	precip	4.89	100	3.92	100	18.21	100	39.97	94	6.47	100	10.41	99	32.62	100	10.30	100	39.08	97	10.05	100	4.31	100	3.83	100	11.55	100
NL0010R	iron	precip	23.53	100	11.17	100	36.96	100	51.55	100	38.87	100	68.49	100	22.93	100	11.17	100	15.06	100	12.21	100	34.30	100	11.17	100	26.87	100
NL0091R	iron	precip	11.17	100	14.54	100	11.17	100	14.43	100	31.58	100	30.72	100	12.57	98	11.17	100	19.09	100	11.64	100	20.03	100	11.17	100	15.48	100
BE0014R	lead	precip	0.38	100	1.15	100	1.34	100	1.45	100	1.24	100	1.68	100	1.30	100	2.97	100	1.20	100	0.83	100	1.28	100	1.19	100	1.50	100
CZ0001R	lead	precip	0.63	99	0.27	96	0.98	100	2.82	100	1.21	100	0.53	99	0.64	100	0.60	100	0.83	100	0.58	99	2.29	100	1.06	100	1.00	100
CZ0003R	lead	precip	0.40	94	1.41	89	0.82	100	2.10	98	1.05	81	0.92	31	0.40	99	0.36	100	1.27	100	0.88	99	1.48	99	0.81	85	0.98	89
CZ0005R	lead	precip	1.92	97	1.32	94	6.98	100	2.34	100	1.57	100	2.03	100	1.00	100	0.91	100	1.26	100	0.50	100	0.33	96	2.02	100	1.56	100
DE0001R	lead	precip	0.59	100	0.28	100	0.84	97	0.73	100	0.51	97	0.86	90	0.91	99	0.23	99	0.76	100	0.61	100	1.08	100	0.37	100	0.54	99
DE0002R	lead	precip	0.79	100	0.81	98	1.48	97	0.99	100	0.64	100	0.68	100	0.65	100	0.43	100	0.66	100	0.30	99	1.99	100	0.43	100	0.63	100
DE0003R	lead	precip	0.80	100	0.41	100	0.41	100	0.76	100	0.45	100	0.51	100	0.48	100	0.33	100	0.37	100	0.35	99	0.25	100	0.66	100	0.48	100
DE0007R	lead	precip	0.79	100	0.32	96	0.88	94	1.60	100	0.69	100	0.83	100	0.74	100	0.43	100	1.34	100	0.41	99	1.72	86	0.33	100	0.75	99
DE0008R	lead	precip	0.81	100	0.73	100	0.82	99	1.86	100	0.65	100	0.82	100	0.85	100	0.44	100	0.98	99	0.63	98	1.21	100	0.99	100	0.85	100
DE0009R	lead	precip	0.92	100	0.70	99	0.93	94	1.02	100	0.63	100	0.58	100	0.89	100	0.74	100	2.09	100	0.84	100	2.63	98	0.26	100	0.82	100
DK0008R	lead	precip	0.46	100	0.94	100	2.54	100	0.98	100	0.69	100	0.95	100	0.34	100	0.53	100	1.33	100	0.45	100	0.68	100	0.63	100	0.69	100
DK0012R	lead	precip	5.49	100	4.79	100	1.61	100	1.51	100	1.74	100	1.20	100	1.52	100	4.63	100	1.32	100	1.48	100	3.74	100	1.16	100	2.43	100
DK0022R	lead	precip	1.69	100	1.08	100	1.54	100	1.69	100	1.43	100	1.18	100	0.65	100	0.30	100	1.24	100	0.78	100	0.12	100	0.12	100	1.00	100
DK0031R	lead	precip	0.58	100	0.79	100	0.80	100	2.68	100	1.17	100	1.21	100	0.59	100	0.40	100	1.31	100	0.40	100	0.60	100	0.44	100	0.76	100
EE0009R	lead	precip	0.40	100	0.75	100	0.85	100	0.55	100	0.17	100	0.12	100	0.11	100	0.56	100	0.18	100	0.36	100	0.82	100	0.46	100	0.40	100
EE0011R	lead	precip	0.21	100	1.36	100	0.04	100	0.03	100	0.80	100	0.03	100	0.03	100	0.15	100	0.24	100	0.49	100	0.92	100	0.52	100	0.31	100
ES0008R	lead	precip	0.39	100	1.07	100	1.03	100	0.77	100	1.66	100	1.41	100	1.17	100	1.93	100	1.05	100	0.81	100	0.57	100	0.80	100	0.95	100
ES0009R	lead	precip	1.33	100	2.34	100	1.16	100	0.64	100	0.93	100	1.47	100	0.51	100	1.16	100	1.27	100	1.20	100	1.02	100	1.36	100	1.22	100
FR0009R	lead	precip	0.21	100	0.12	100	0.60	100	0.15	100	0.72	100	6.71	100	2.62	100	1.69	100	0.15	100	0.49	100	1.40	100	1.50	100	1.35	100
FR0013R	lead	precip	0.05	100	0.11	100	0.12	100	0.14	100	0.08	100	0.94	100	1.23	100	0.28	100	0.32	100	0.28	100	0.23	100	0.30	100	0.32	100
FR0023R	lead	precip	0.05	100	0.24	100	0.19	100	0.13	100	0.14	100	0.51	100	0.91	100	1.65	100	0.24	100	0.25	100	0.10	100	0.10	100	0.33	100
FR0024R	lead	precip	0.05	100	2.13	100	2.09	100	0.12	100	0.52	100	0.05	100	0.12	100	0.17	100	0.09	100	0.07	100	0.19	100	0.12	100	0.71	100
FR0025R	lead	precip	0.05	100	0.05	100	4.03	100	1.75	100	5.66	100	1.70	100	1.30	100	0.17	100	0.14	100	0.17	100	0.34	100	0.14	100	0.99	100
FR0090R	lead	precip	0.09	100	0.04	100	0.53	100	0.18	100	0.10	100	3.92	100	0.61	100	0.23	100	0.87	100	0.43	100	0.15	100	1.66	100	0.44	100
GB0006R	lead	precip	0.00	100	0.00	100	0.01	100	1.00	100	0.01	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.04	100
GB0036R	lead	precip	0.35	100	0.21	100	2.24	100	1.75	100	0.95	100	1.73	99	2.06	100	0.98	100	2.08	99	0.44	100	0.62	100	0.36	100	0.84	100
GB0048R	lead	precip	0.08	100	0.11	100	0.55	100	1.27	94	0.34	100	0.34	99	0.63	100	0.27	100	1.71	97	0.16	100	0.27	100	0.08	100	0.33	100
HU0002R	lead	precip	1.38	100	1.23	100	2.44	89	1.70	100	1.05	100	0.75	100	0.92	100	2.75	98	0.40	100	0.36	100	3.26	100	1.76	100	1.21	100
IE0001R	lead	precip	2.60	100	5.29	100	2.83	100	1.88	100	1.68	100	3.79	100	4.04	100	7.83	100	4.13	100	6.12	100	4.62	100	1.46	100	3.85	100
IS0090R	lead	precip	0.22	100	0.24	100	0.12	100	0.24	100	0.24	100	0.24	100	0.11	100	0.47	100	0.15	100	0.22	100	0.25	100	0.13	100	0.21	100
IS0091R	lead	precip	0.19	100	0.11	100	0.64	100	0.51	100	0.22	100	0.14	100	0.09	100	0.14	100	0.21	100	0.33	100	0.65	100	0.25	100	0.32	100
IT0001R	lead	precip	0.04	100	0.05	100	0.04	100	0.04	100	0.06	100	0.04	100	0.03	100	0.02	100	0.06	100	0.08	100	0.02	100	0.03	100	0.04	100
LV0010R	lead	precip	2.64	100	2.41	100	1.09	100	0.62	100	1.21	97	0.47	100	0.33	100	0.83	100	0.54	100	0.69	100	1.45	95	0.91	100	1.00	100
NL0010R	lead	precip	0.21	100	0.22	100	1.04	100	1.44	100	1.14	100	1.15	100	0.52	100	0.47	100	0.80	100	0.33	100	0.37	100	0.21	100	0.65	100
NL0091R	lead	precip	0.60	100	0.42	100	0.29	100	0.82	100	0.54	100	0.91	100	0.50	100	0.27	100	1.13	100	0.58	100	0.41	100	0.25	100	0.46	100

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2014	
			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	lead	precip	1.28	100	1.34	100	2.07	100	0.60	100	7.38	100	1.14	100	0.87	95	0.29	100	1.06	100	0.35	100	1.01	100	0.32	100	1.12	100
NO0039R	lead	precip	0.10	100	0.50	100	0.31	100	0.39	100	0.31	99	0.13	100	0.20	100	0.21	100	0.76	100	0.16	100	0.13	100	0.34	100	0.31	100
NO0056R	lead	precip	0.83	100	1.04	100	1.27	100	0.39	100	0.61	100	0.45	100	0.57	100	0.36	100	0.43	100	0.25	100	0.60	100	0.34	100	0.58	100
PL0004R	lead	precip	0.66	100	3.60	100	0.54	100	0.62	100	0.70	100	0.66	100	0.38	100	0.29	100	0.65	100	0.93	100	0.78	100	0.31	100	0.58	100
PL0005R	lead	precip	0.46	100	0.69	100	0.32	100	0.39	100	0.35	100	0.34	100	0.14	100	0.36	100	0.43	100	0.55	100	0.50	100	0.18	100	0.35	100
PT0004R	lead	precip	-	-	0.20	100	0.20	100	0.22	82	0.28	95	0.22	74	0.22	29	-	-	0.20	57	0.29	100	0.28	100	0.99	100	0.33	92
PT0006R	lead	precip	-	-	0.20	100	0.20	100	0.20	100	0.20	100	0.20	100	0.20	34	-	-	0.34	72	0.20	100	0.22	100	0.28	100	0.23	96
SE0005R	lead	precip	3.96	100	0.78	100	0.23	100	0.35	100	0.37	100	0.21	100	0.22	100	0.15	100	0.25	100	0.10	100	0.21	100	0.16	100	0.45	100
SE0011R	lead	precip	0.24	100	1.05	100	0.23	100	0.67	100	0.52	100	0.32	100	0.12	100	-	-	0.31	100	0.56	100	1.25	100	0.27	100	0.50	100
SE0012R	lead	precip	1.32	100	1.30	100	1.33	100	0.39	100	0.53	100	0.42	100	0.54	100	0.40	100	0.53	100	0.80	100	0.74	100	0.18	100	0.71	100
SE0014R	lead	precip	0.61	100	0.72	100	0.80	100	0.26	100	0.45	100	0.60	100	0.37	100	0.39	100	0.25	100	0.51	100	0.75	100	0.41	100	0.49	100
SI0008R	lead	precip	0.38	100	0.55	100	1.03	100	0.72	100	0.56	100	1.01	100	0.31	100	0.30	100	0.50	100	0.38	100	0.37	100	0.33	100	0.49	100
SK0002R	lead	precip	1.53	100	0.89	100	0.87	100	2.26	100	0.78	100	2.20	100	1.33	100	0.80	100	1.55	100	0.79	100	2.54	100	2.39	100	1.31	100
SK0004R	lead	precip	1.45	100	1.05	100	-	-	0.84	100	0.65	100	0.58	100	1.06	100	0.61	100	1.18	100	0.17	100	2.16	100	0.62	100	0.88	100
SK0006R	lead	precip	1.00	100	1.95	100	1.17	100	1.84	100	0.71	100	2.44	100	0.64	100	0.60	100	1.13	100	0.53	100	1.93	100	3.14	100	1.14	100
SK0007R	lead	precip	2.56	100	1.92	100	3.31	100	1.03	100	2.45	100	0.83	100	0.59	100	0.98	100	0.79	100	1.55	100	3.42	100	0.78	100	1.36	100
GB0036R	lithium	precip	0.03	100	0.05	100	0.05	100	0.04	100	0.03	100	0.04	99	0.10	100	0.02	100	0.04	99	0.02	100	0.02	100	0.03	100	0.03	100
GB0048R	lithium	precip	0.04	100	0.04	100	0.06	100	0.07	94	0.02	100	0.02	99	0.03	100	0.02	100	0.06	97	0.02	100	0.01	100	0.08	100	0.04	100
BE0014R	manganese	precip	2.56	100	2.51	100	1.64	100	4.48	100	8.40	100	5.43	100	4.63	100	5.74	100	5.51	100	4.30	100	3.20	100	3.85	100	4.39	100
DE0001R	manganese	precip	0.70	100	0.87	100	1.80	97	3.21	100	3.54	97	2.38	90	3.73	99	0.64	99	1.89	100	0.96	100	3.52	100	0.60	100	1.52	99
DE0002R	manganese	precip	1.10	100	1.98	98	8.56	97	6.16	100	5.44	100	3.02	100	2.17	100	1.85	100	1.23	100	0.60	99	9.41	100	0.75	100	2.49	100
DE0003R	manganese	precip	0.57	100	2.81	100	0.83	100	2.72	100	1.14	100	3.00	100	1.20	100	0.82	100	0.54	100	1.01	99	0.34	100	0.58	100	1.23	100
DE0007R	manganese	precip	0.68	100	1.32	96	5.39	94	5.79	100	7.90	100	2.68	100	3.73	100	1.74	100	2.58	100	1.24	99	9.32	86	1.06	100	2.98	99
DE0008R	manganese	precip	0.74	100	1.92	100	2.26	99	5.19	100	2.99	100	2.78	100	1.86	100	0.70	100	1.25	99	0.88	98	1.13	100	1.07	100	1.77	100
DE0009R	manganese	precip	1.12	100	2.28	99	2.75	94	4.39	100	4.31	100	3.05	100	2.44	100	2.76	100	2.54	100	0.93	100	5.47	98	1.41	100	2.43	100
GB0036R	manganese	precip	0.45	100	0.33	100	3.19	100	3.37	100	1.53	100	3.53	99	13.67	100	2.61	100	5.47	99	0.77	100	0.84	100	0.77	100	1.71	100
GB0048R	manganese	precip	0.28	100	0.34	100	1.62	100	4.26	94	1.18	100	1.23	99	4.15	100	0.87	100	3.17	97	0.73	100	0.47	100	0.16	100	1.13	100
IE0001R	manganese	precip	1.95	100	1.71	100	1.82	100	3.08	100	9.04	100	25.75	100	71.69	100	6.90	100	0.70	100	3.48	100	1.09	100	2.98	100	6.96	100
IS0090R	manganese	precip	3.80	100	10.50	100	1.85	100	4.46	100	4.44	100	4.67	100	1.94	100	2.59	100	0.79	100	1.97	100	3.71	100	1.06	100	2.69	100
IS0091R	manganese	precip	3.63	100	3.27	100	5.60	100	1.49	100	2.83	100	1.76	100	1.95	100	6.41	100	0.94	100	2.38	100	3.84	100	2.09	100	2.97	100
NO0001R	manganese	precip	0.57	100	0.68	100	1.58	100	1.48	100	2.36	100	2.88	100	2.51	95	0.94	100	1.78	100	1.05	100	0.97	100	0.66	100	1.08	100
SE0005R	manganese	precip	2.50	100	1.00	100	2.50	100	2.97	100	3.40	100	35.84	100	28.07	100	6.40	100	51.99	100	0.54	100	1.60	100	1.24	100	8.66	100
SE0011R	manganese	precip	0.33	100	1.00	100	3.14	100	19.65	100	2.30	100	3.91	100	2.20	100	-	-	9.30	100	2.23	100	3.12	100	0.56	100	4.00	100
SE0012R	manganese	precip	0.82	100	1.59	100	2.68	100	2.00	100	2.71	100	3.46	100	4.71	100	3.60	100	1.23	100	1.60	100	2.11	100	1.12	100	2.03	100
SE0014R	manganese	precip	1.11	100	1.12	100	4.03	100	2.30	100	1.91	100	6.13	100	1.86	100	2.87	100	2.29	100	2.20	100	2.30	100	0.91	100	2.31	100
BE0014R	mercury	precip	3.85	100	5.51	100	5.74	100	10.27	100	4.70	100	3.53	100	4.96	100	3.39	100	3.01	100	2.77	100	3.81	100	4.70	100	4.58	100
CZ0003R	mercury	precip	0.95	98	25.48	65	14.35	100	39.18	96	15.45	68	20.77	96	8.01	96	27.38	100	12.31	100	1.69	80	14.37	38	22.32	42	17.42	87
DE0001R	mercury	precip	6.25	100	5.21	100	5.25	100	9.50	100	8.55	100	7.48	100	7.91	100	4.37	100	5.35	100	5.75	100	8.35	100	2.51	100	5.59	100
DE0002R	mercury	precip	4.66	100	10.64	100	6.87	100	10.30	100	8.00	100	9.62	100	8.50	100	8.48	100	4.23	100	4.68	100	12.86	100	2.79	100	7.05	100
DE0003R	mercury	precip	7.27	100	10.36	100	7.79	100	7.16	100	12.67	100	9.28	100	5.92	100	8.52	100	6.61	100	7.32	100	1.96	100	4.52	100	7.37	100
DE0008R	mercury	precip	6.18	100	10.00	100	7.20	100	12.48	100	9.15	100	10.37	100	6.14	100	6.29	100	6.43	100	3.85	100	3.57	100	3.72	100	6.75	100
DE0009R	mercury	precip	6.14	100	5.83	100	7.02	100	7.07	100	8.77	100	9.40	100	10.66	100	9.29	100	8.06	100	7.20	100	9.68	100	2.25	100	6.91	100
EE0009R	mercury	precip	7.50	100	7.50	100	7.50	100	7.50	100	7.50	100	7.50	100	7.50	100	7.50	100	7.50	100	7.50	100	7.50	100	7.50	100	7.50	100

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2014	
			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	mercury	precip	5.43	100	12.11	100	11.08	100	13.36	100	13.73	100	23.18	95	8.34	100	9.31	97	18.81	100	5.92	100	5.69	100	6.56	100	10.62	100
FI0036R	mercury	precip	13.60	100	15.89	100	4.49	100	11.70	100	5.73	100	4.83	100	11.37	100	4.70	100	3.44	100	4.48	100	8.10	100	5.41	100	6.05	100
GB0036R	mercury	precip	3.40	100	3.40	100	3.67	100	8.83	100	6.43	100	11.21	100	14.52	100	5.40	100	4.42	100	4.61	100	5.16	100	4.30	100	5.71	100
GB0048R	mercury	precip	3.57	100	2.71	100	4.20	100	3.66	100	3.00	100	9.77	100	5.97	100	3.26	100	2.60	100	2.78	100	2.94	100	2.01	100	3.67	100
IE0001R	mercury	precip	12.50	100	12.50	100	12.50	100	12.50	100	12.50	100	12.50	100	12.50	100	12.50	100	12.50	100	12.50	100	12.50	100	12.50	100	12.50	100
LV0010R	mercury	precip	8.83	97	1.50	90	1.50	99	1.50	95	1.50	58	1.50	100	4.06	55	7.77	97	2.03	100	14.15	100	13.47	100	11.91	100	7.74	96
NL0091R	mercury	precip	12.20	100	10.35	100	4.00	100	13.83	100	9.30	100	12.83	100	12.77	100	8.79	100	7.60	100	9.62	100	7.12	100	4.72	100	9.68	100
NO0001R	mercury	precip	4.00	100	4.15	100	4.62	100	4.20	100	9.80	100	6.90	100	7.40	100	5.37	100	12.62	100	3.25	100	2.29	100	3.61	100	4.80	100
PL0005R	mercury	precip	10.00	100	22.67	100	11.67	100	14.86	100	16.50	100	10.00	100	10.00	100	10.00	100	10.00	100	-	0	-	0	-	0	11.40	80
PT0004R	mercury	precip	-	-	10.00	99	10.00	94	10.00	82	10.00	95	16.00	74	16.00	29	-	-	10.00	57	10.00	100	10.00	100	10.00	100	10.11	92
PT0006R	mercury	precip	-	-	10.98	100	10.00	100	10.00	100	10.88	100	22.00	100	22.00	34	-	-	10.00	72	10.00	100	10.00	100	10.00	100	10.68	96
SE0005R	mercury	precip	11.40	100	6.89	100	6.16	100	17.61	100	7.10	100	11.84	100	18.52	100	4.30	100	11.73	100	1.45	100	4.09	100	1.80	100	6.45	100
SE0011R	mercury	precip	8.00	100	13.95	100	27.44	100	20.43	100	9.67	100	8.15	100	4.00	100	-	-	6.14	100	6.50	100	5.65	100	3.89	100	7.32	100
SE0014R	mercury	precip	5.49	100	13.15	100	21.01	100	26.50	100	14.05	100	13.00	100	12.43	100	8.93	100	4.34	100	7.21	100	8.10	100	5.92	100	9.91	100
SI0008R	mercury	precip	16.02	100	24.35	100	23.64	83	17.13	100	15.55	100	35.85	100	34.31	100	28.12	100	10.78	100	22.77	100	20.88	100	20.61	100	22.20	99
GB0036R	molybdenum	precip	0.02	100	0.02	100	0.07	100	0.05	100	0.02	100	0.03	99	0.05	100	0.02	100	0.06	99	0.02	100	0.02	100	0.02	100	0.02	100
GB0048R	molybdenum	precip	0.01	100	0.02	100	0.02	100	0.05	94	0.02	100	0.02	99	0.02	100	0.02	100	0.02	97	0.02	100	0.02	100	0.02	100	0.02	100
BE0014R	nickel	precip	0.16	100	0.21	100	0.27	100	0.43	100	0.37	100	0.48	100	0.47	100	0.27	100	0.76	100	0.38	100	0.28	100	0.05	100	0.30	100
CZ0001R	nickel	precip	0.30	99	0.18	96	0.10	100	0.22	100	0.08	100	0.09	99	0.21	100	0.19	100	0.10	100	0.12	99	0.59	100	0.38	100	0.18	100
CZ0003R	nickel	precip	0.23	94	0.78	89	0.17	100	0.61	98	0.44	81	0.36	31	0.25	99	0.37	100	0.47	100	0.55	99	1.22	99	0.93	85	0.45	89
CZ0005R	nickel	precip	0.23	97	1.60	94	2.16	100	0.34	100	0.14	100	0.47	100	0.12	100	0.14	100	0.21	100	0.12	100	0.22	96	0.28	100	0.28	100
DE0001R	nickel	precip	1.09	100	0.77	100	0.52	97	0.82	100	0.69	97	0.34	90	0.39	99	0.29	99	0.49	100	0.43	100	0.52	100	0.15	100	0.45	99
DE0002R	nickel	precip	0.14	100	0.21	98	0.43	97	0.39	100	0.35	100	0.30	100	0.35	100	0.18	100	0.14	100	0.14	99	0.59	100	0.13	100	0.25	100
DE0003R	nickel	precip	0.41	100	0.62	100	0.33	100	0.44	100	0.25	100	0.37	100	0.40	100	0.28	100	0.19	100	0.15	99	0.40	100	0.54	100	0.37	100
DE0007R	nickel	precip	1.82	100	1.44	96	2.69	94	0.38	80	0.98	100	0.58	100	0.88	100	0.17	100	0.23	100	0.14	99	0.91	86	0.06	100	0.58	98
DE0008R	nickel	precip	1.52	100	0.41	100	0.42	99	0.71	100	0.27	100	0.43	100	0.22	100	0.21	100	0.19	99	0.83	98	0.20	100	0.19	100	0.37	100
DE0009R	nickel	precip	0.24	100	0.43	99	0.62	94	0.26	100	0.29	100	0.33	100	0.36	100	0.26	100	0.52	100	0.19	100	0.54	98	0.14	100	0.29	100
DK0008R	nickel	precip	0.09	100	0.22	100	0.48	100	0.24	100	0.26	100	0.34	100	0.11	100	0.14	100	0.31	100	0.15	100	0.19	100	0.17	100	0.19	100
DK0012R	nickel	precip	0.18	100	0.27	100	0.80	100	0.59	100	0.50	100	0.59	100	0.82	100	0.24	100	0.29	100	0.21	100	0.71	100	0.13	100	0.34	100
DK0022R	nickel	precip	0.15	100	0.17	100	0.31	100	0.42	100	0.34	100	0.35	100	0.14	100	0.08	100	0.28	100	0.14	100	0.09	100	0.09	100	0.19	100
DK0031R	nickel	precip	0.12	100	0.17	100	0.24	100	0.53	100	0.42	100	0.39	100	0.23	100	0.18	100	0.24	100	0.18	100	0.15	100	0.18	100	0.22	100
EE0009R	nickel	precip	0.05	100	0.10	100	0.05	100	0.16	100	0.34	100	0.06	100	0.05	100	0.05	100	0.05	100	0.10	100	0.11	100	0.50	100	0.16	100
ES0008R	nickel	precip	0.54	100	0.52	100	0.52	100	0.54	100	0.96	100	0.67	100	0.73	100	1.02	100	0.59	100	0.71	100	0.52	100	0.52	100	0.60	100
ES0009R	nickel	precip	1.41	100	1.75	100	1.12	100	1.51	100	0.92	100	1.09	100	5.16	100	1.81	100	1.41	100	0.52	100	0.56	100	0.88	100	1.19	100
FR0009R	nickel	precip	0.25	100	0.25	100	1.01	100	0.58	100	0.48	100	0.25	100	0.25	100	0.57	100	0.66	100	0.34	100	0.35	100	0.25	100	0.37	100
FR0013R	nickel	precip	0.25	100	0.25	100	0.25	100	0.64	100	0.28	100	0.43	100	1.29	100	3.09	100	0.35	100	0.46	100	0.30	100	0.25	100	0.62	100
FR0023R	nickel	precip	0.25	100	0.61	100	0.60	100	0.46	100	0.26	100	0.35	100	0.25	100	0.28	100	0.28	100	0.25	100	0.25	100	0.25	100	0.34	100
FR0024R	nickel	precip	0.25	100	0.25	100	1.12	100	0.27	100	0.25	100	0.25	100	0.25	100	0.25	100	0.25	100	0.63	100	0.79	100	0.35	100	0.40	100
FR0025R	nickel	precip	0.25	100	0.25	100	2.26	100	0.30	100	0.73	100	0.25	100	0.25	100	0.31	100	0.34	100	0.25	100	0.25	100	0.25	100	0.35	100
FR0090R	nickel	precip	0.12	100	0.12	100	0.26	100	0.30	100	0.13	100	0.91	100	0.38	100	0.24	100	0.37	100	0.30	100	0.16	100	0.48	100	0.23	100
GB0006R	nickel	precip	0.00	100	2.96	100	0.16	100	0.00	100	0.00	100	0.00	100	0.00	100	0.01	100	1.00	100	1.96	100	0.02	100	0.98	100	0.77	100
IE0001R	nickel	precip	0.30	100	0.38	100	0.31	100	0.46	100	0.38	100	0.34	100	0.48	100	0.21	100	0.32	100	0.23	100	1.13	100	0.21	100	0.42	100
IS0090R	nickel	precip	1.07	100	1.38	100	0.55	100	0.81	100	0.84	100	0.90	100	0.34	100	0.41	100	0.54	100	0.38	100	4.66	100	1.08	100	1.18	100
IS0091R	nickel	precip	0.47	100	0.21	100	1.72	100	2.60	100	0.24	100	0.49	100	0.34	100	0.51	100	0.30	100	0.67	100	0.28	100	0.15	100	0.83	100

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2014	
			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
IT0001R	nickel	precip	0.34	100	0.30	100	0.24	100	0.51	100	1.30	100	1.07	100	0.71	100	0.58	100	0.65	100	1.05	100	0.30	100	0.44	100	0.59	100
LV0010R	nickel	precip	1.36	100	1.12	100	0.45	26	0.90	5	0.59	62	0.85	100	2.26	100	1.27	100	0.76	62	0.54	72	1.32	100	1.53	67	1.13	78
NL0010R	nickel	precip	0.21	100	0.21	100	0.21	100	0.38	100	0.21	100	0.28	100	0.21	100	0.21	100	0.24	100	0.21	100	0.26	100	0.21	100	0.22	100
NL0091R	nickel	precip	0.21	100	0.21	100	0.23	100	0.28	100	0.27	100	0.33	100	0.22	100	0.21	100	0.22	100	0.22	100	0.25	100	0.21	100	0.23	100
NO0001R	nickel	precip	0.16	100	0.20	100	0.36	100	0.25	100	0.21	100	0.16	100	0.17	95	0.12	100	0.17	100	0.10	100	0.16	100	0.11	100	0.16	100
PL0004R	nickel	precip	0.14	100	0.40	100	0.24	100	0.24	100	0.10	100	0.58	100	0.19	100	0.15	100	0.14	100	0.10	100	0.21	100	0.11	100	0.18	100
PL0005R	nickel	precip	0.20	100	0.53	100	0.18	100	0.18	100	0.03	100	0.08	100	0.18	100	0.67	100	0.51	100	0.60	100	0.46	100	0.39	100	0.30	100
PT0004R	nickel	precip	-	-	0.38	100	0.29	100	0.28	82	0.33	95	1.20	74	1.20	29	-	-	3.00	57	0.78	100	0.21	100	0.20	100	0.59	92
PT0006R	nickel	precip	-	-	0.52	100	2.64	100	0.50	100	0.24	100	0.20	100	0.20	34	-	-	0.42	72	0.23	100	1.16	100	0.22	100	0.71	96
SE0005R	nickel	precip	0.72	100	0.13	100	0.09	100	0.19	100	0.09	100	0.22	100	0.19	100	0.03	100	0.18	100	0.09	100	1.63	100	1.29	100	0.24	100
SE0011R	nickel	precip	0.03	100	0.11	100	0.20	100	0.25	100	0.20	100	0.18	100	0.07	100	-	-	0.17	100	0.12	100	0.17	100	0.05	100	0.13	100
SE0012R	nickel	precip	0.10	100	0.11	100	0.19	100	0.19	100	0.12	100	0.16	100	0.19	100	0.10	100	0.08	100	0.31	100	0.18	100	0.06	100	0.14	100
SE0014R	nickel	precip	0.17	100	0.11	100	0.22	100	0.16	100	0.13	100	0.33	100	0.13	100	0.19	100	0.10	100	0.13	100	0.13	100	0.08	100	0.15	100
SI0008R	nickel	precip	0.15	100	0.21	100	0.25	100	0.20	100	0.15	100	0.28	100	0.15	100	0.19	100	0.20	100	0.15	100	0.14	100	0.12	100	0.18	100
SK0002R	nickel	precip	0.41	100	0.27	100	0.41	100	0.42	100	0.64	100	0.35	100	0.70	100	0.09	100	0.22	100	0.55	100	1.75	100	0.43	100	0.45	100
SK0004R	nickel	precip	0.08	100	1.07	100	-	-	0.52	100	0.62	100	0.15	100	0.12	100	0.12	100	0.13	100	0.44	100	0.18	100	0.10	100	0.29	100
SK0006R	nickel	precip	1.09	100	1.01	100	0.24	100	0.52	100	0.37	100	1.12	100	0.29	75	1.38	100	1.06	100	1.09	100	0.91	100	0.25	100	0.83	98
SK0007R	nickel	precip	0.25	100	0.28	100	1.17	100	0.04	100	0.05	100	0.66	100	0.19	100	0.10	100	0.09	100	0.68	100	1.22	100	0.13	100	0.24	100
GB0036R	nickel	precip	0.25	100	0.16	100	0.36	100	0.46	100	0.34	100	0.30	99	0.50	100	2.50	100	1.03	99	0.19	100	0.62	100	1.48	100	0.58	100
GB0048R	nickel	precip	4.22	100	0.42	100	0.24	100	0.24	94	0.31	100	0.21	99	0.49	100	9.19	100	1.54	97	1.19	100	5.22	100	0.65	100	2.21	100
GB0036R	selenium	precip	0.07	100	0.06	100	0.11	100	0.22	100	0.12	100	0.11	99	0.07	100	0.06	100	0.22	99	0.12	100	0.09	100	0.07	100	0.10	100
GB0048R	selenium	precip	0.05	100	0.04	100	0.09	100	0.25	94	0.10	100	0.05	99	0.09	100	0.08	100	0.28	97	0.05	100	0.05	100	0.16	100	0.09	100
GB0036R	strontium	precip	1.04	100	1.79	100	2.29	100	2.07	100	1.05	100	1.29	99	3.93	100	1.13	100	1.52	99	0.74	100	0.87	100	0.96	100	1.34	100
GB0048R	strontium	precip	1.63	100	1.37	100	2.58	100	2.55	94	0.56	100	0.57	99	0.89	100	0.38	100	1.43	97	0.67	100	0.46	100	2.97	100	1.35	100
DE0001R	thallium	precip	0.012	100	0.003	100	0.013	97	0.010	100	0.005	97	0.006	90	0.007	99	0.013	99	0.006	100	0.014	100	0.013	100	0.005	100	0.009	99
DE0002R	thallium	precip	0.011	100	0.008	98	0.013	97	0.009	100	0.013	100	0.004	100	0.004	100	0.002	100	0.011	100	0.006	99	0.021	100	0.004	100	0.007	100
DE0003R	thallium	precip	0.004	100	0.003	100	0.009	100	0.008	100	0.006	100	0.007	100	0.005	100	0.003	100	0.007	100	0.006	99	0.000	100	0.003	100	0.005	100
DE0007R	thallium	precip	0.009	100	0.005	96	0.010	94	0.016	100	0.013	100	0.006	100	0.006	100	0.006	100	0.010	100	0.003	99	0.009	86	0.005	100	0.007	99
DE0008R	thallium	precip	0.007	100	0.014	100	0.013	99	0.018	100	0.009	100	0.006	100	0.006	100	0.004	100	0.014	99	0.006	98	0.015	100	0.005	100	0.009	100
DE0009R	thallium	precip	0.009	100	0.004	99	0.014	94	0.012	100	0.006	100	0.004	100	0.010	100	0.008	100	0.013	100	0.008	100	0.010	98	0.002	100	0.007	100
GB0036R	tin	precip	0.014	100	0.016	100	0.087	100	0.059	100	0.019	100	0.053	99	0.093	100	0.028	100	0.053	99	0.078	100	0.265	100	0.013	100	0.067	100
GB0048R	tin	precip	0.031	100	0.024	100	0.015	100	0.073	94	0.016	100	0.010	99	0.057	100	0.046	100	0.089	97	0.030	100	0.018	100	0.019	100	0.030	100
GB0036R	titanium	precip	0.281	100	0.051	100	0.495	100	0.563	100	0.234	100	0.543	99	1.554	100	0.377	100	0.826	99	0.165	100	0.116	100	0.188	100	0.284	100
GB0048R	titanium	precip	0.054	100	0.044	100	0.307	100	0.851	94	0.162	100	0.260	99	0.471	100	0.260	100	0.659	97	0.099	100	0.061	100	0.028	100	0.199	100
GB0036R	tungsten	precip	0.005	100	0.005	100	0.006	100	0.007	100	0.005	100	0.007	99	0.006	100	0.005	100	0.005	99	0.005	100	0.005	100	0.005	100	0.005	100
GB0048R	tungsten	precip	0.005	100	0.005	100	0.005	100	0.005	94	0.005	100	0.006	99	0.009	100	0.005	100	0.010	97	0.006	100	0.005	100	0.005	100	0.005	100
GB0036R	uranium	precip	0.001	100	0.001	100	0.002	100	0.004	100	0.001	100	0.003	99	0.020	100	0.001	100	0.001	99	0.001	100	0.001	100	0.001	100	0.002	100
GB0048R	uranium	precip	0.001	100	0.001	100	0.002	100	0.005	94	0.001	100	0.001	99	0.003	100	0.001	100	0.001	97	0.002	100	0.001	100	0.001	100	0.002	100
DE0001R	vanadium	precip	0.29	100	0.26	100	0.50	97	0.42	100	0.43	97	0.31	90	0.27	99	0.25	99	0.31	100	0.37	100	0.48	100	0.51	100	0.35	99
DE0002R	vanadium	precip	0.17	100	0.18	98	1.02	97	0.42	100	0.40	100	0.31	100	0.24	100	0.21	100	0.13	100	0.11	99	0.52	100	0.14	100	0.24	100
DE0003R	vanadium	precip	0.13	100	0.11	100	0.30	100	0.16	100	0.14	100	0.26	100	0.17	100	0.15	100	0.11	100	0.22	99	0.03	100	0.25	100	0.16	100
DE0007R	vanadium	precip	0.10	100	0.08	96	0.54	94	0.32	100	0.23	100	0.21	100	0.20	100	0.13	100	0.19	100	0.14	99	0.48	86	0.10	100	0.19	99
DE0008R	vanadium	precip	0.13	100	0.14	100	0.42	99	0.29	100	0.17	100	0.18	100	0.13	100	0.08	100	0.13	99	0.13	98	0.08	100	0.12	100	0.14	100

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2014	
			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
DE0009R	vanadium	precip	0.18	100	0.16	99	0.39	94	0.36	100	0.22	100	0.27	100	0.31	100	0.30	100	0.34	100	0.19	100	0.52	98	0.18	100	0.26	100
FR0090R	vanadium	precip	0.19	100	0.35	100	1.96	100	0.34	100	0.25	100	0.33	100	0.36	100	0.11	100	0.26	100	0.21	100	0.14	100	0.36	100	0.38	100
GB0036R	vanadium	precip	0.17	100	0.17	100	0.36	100	0.33	100	0.13	100	0.23	99	0.72	100	0.18	100	0.34	99	0.17	100	0.15	100	0.13	100	0.20	100
GB0048R	vanadium	precip	0.12	100	0.09	100	0.25	100	0.45	94	0.03	100	0.18	99	0.19	100	0.08	100	0.30	97	0.14	100	0.10	100	0.21	100	0.16	100
IE0001R	vanadium	precip	0.35	100	0.26	100	0.35	100	0.53	100	0.44	100	0.24	100	1.22	100	0.29	100	0.40	100	0.15	100	-0.01	100	-0.28	100	0.27	100
IS0090R	vanadium	precip	0.42	100	1.53	100	0.18	100	0.36	100	0.38	100	0.48	100	0.24	100	0.21	100	0.12	100	0.19	100	0.28	100	0.10	100	0.27	100
IS0091R	vanadium	precip	0.59	100	0.59	100	1.04	100	0.28	100	0.49	100	0.32	100	0.32	100	1.07	100	0.17	100	0.36	100	0.73	100	0.35	100	0.53	100
NL0010R	vanadium	precip	0.10	100	0.10	100	0.32	100	0.42	100	0.43	100	0.61	100	0.31	100	0.10	100	0.18	100	0.12	100	0.26	100	0.10	100	0.27	100
NL0091R	vanadium	precip	0.19	100	0.18	100	0.13	100	0.27	100	0.35	100	0.39	100	0.31	100	0.28	100	0.33	100	0.27	100	0.20	100	0.19	100	0.26	100
NO0001R	vanadium	precip	0.23	100	0.28	100	0.38	100	0.24	100	0.21	100	0.23	100	0.23	95	0.15	100	0.18	100	0.14	100	0.27	100	0.09	100	0.21	100
SE0005R	vanadium	precip	0.24	100	0.11	100	0.05	100	0.10	100	0.13	100	0.05	100	0.07	100	0.04	100	0.06	100	0.04	100	0.17	100	0.05	100	0.08	100
SE0011R	vanadium	precip	0.05	100	0.20	100	0.34	100	0.36	100	0.24	100	0.33	100	0.04	100	-	-	0.18	100	0.20	100	0.28	100	0.08	100	0.20	100
SE0012R	vanadium	precip	0.23	100	0.29	100	0.46	100	0.37	100	0.20	100	0.25	100	0.49	100	0.23	100	0.14	100	0.22	100	0.23	100	0.18	100	0.24	100
SE0014R	vanadium	precip	0.17	100	0.19	100	0.37	100	0.29	100	0.20	100	0.26	100	0.19	100	0.23	100	0.20	100	0.22	100	0.25	100	0.16	100	0.21	100
BE0014R	zinc	precip	3.21	100	5.47	100	6.61	100	8.65	100	6.76	100	8.22	100	7.69	100	3.95	100	10.90	100	8.62	100	6.48	100	8.70	100	6.30	100
CZ0001R	zinc	precip	7.32	99	13.86	96	7.82	100	13.81	100	6.07	100	4.36	99	5.13	100	4.51	100	5.94	100	4.30	99	15.44	100	12.84	100	6.91	100
CZ0003R	zinc	precip	8.70	94	36.92	89	12.70	100	26.10	98	10.26	81	7.08	31	7.49	99	4.41	100	12.09	100	10.74	99	25.84	99	30.31	85	12.74	89
CZ0005R	zinc	precip	14.92	97	24.57	94	21.29	100	9.01	100	4.98	100	8.06	100	2.57	100	2.44	100	5.34	100	2.70	100	9.21	96	7.86	100	5.71	100
DE0002R	zinc	precip	5.74	100	6.24	98	8.75	97	7.89	100	4.87	100	3.59	100	3.53	100	3.14	100	3.59	100	2.30	99	8.93	100	2.71	100	4.00	100
DE0003R	zinc	precip	5.78	100	7.29	100	5.77	100	8.71	100	3.17	100	4.62	100	4.82	100	4.20	100	2.82	100	2.92	99	3.90	100	6.52	100	4.93	100
DE0007R	zinc	precip	5.54	100	7.75	96	7.94	94	9.38	100	6.69	100	5.07	100	6.26	100	4.54	100	5.25	100	3.31	99	8.64	86	2.65	100	5.44	99
DE0008R	zinc	precip	11.57	100	16.04	100	57.01	99	17.27	100	10.16	100	12.53	100	9.56	100	6.11	100	9.74	99	15.83	98	6.01	100	17.60	100	12.55	100
DE0009R	zinc	precip	14.61	100	37.89	99	40.90	94	7.62	100	4.91	100	7.49	100	7.07	100	7.18	100	69.89	100	23.20	100	55.30	98	4.28	100	16.83	100
EE0009R	zinc	precip	7.75	100	2.88	100	4.77	100	5.75	100	3.00	100	1.38	100	2.39	100	4.55	100	3.10	100	4.61	100	6.51	100	3.84	100	4.13	100
EE0011R	zinc	precip	1.73	100	7.12	100	1.45	100	10.92	100	8.34	100	2.93	100	6.69	100	2.40	100	5.19	100	6.39	100	6.70	100	2.62	100	4.03	100
ES0008R	zinc	precip	21.16	100	16.47	100	35.89	100	28.01	100	72.19	100	56.55	100	51.89	100	48.03	100	32.04	100	13.91	100	24.83	100	81.55	100	40.04	100
ES0009R	zinc	precip	57.26	100	83.28	100	53.14	100	111.99	100	99.48	100	108.6 4	100	62.41	100	56.59	100	55.73	100	48.07	100	25.39	100	56.58	100	61.12	100
FR0009R	zinc	precip	3.13	100	1.55	100	27.41	100	5.01	100	4.99	100	19.74	100	11.93	100	18.51	100	5.40	100	4.45	100	15.18	100	4.52	100	8.13	100
FR0013R	zinc	precip	0.50	100	0.50	100	8.48	100	8.42	100	8.51	100	7.29	100	2.51	100	6.49	100	41.77	100	36.04	100	9.74	100	11.28	100	8.32	100
FR0023R	zinc	precip	7.61	100	23.49	100	10.13	100	5.83	100	2.12	100	4.57	100	4.01	100	4.00	100	16.24	100	9.59	100	11.98	100	15.70	100	9.81	100
FR0024R	zinc	precip	1.09	100	0.55	100	6.90	100	9.03	100	8.88	100	11.03	100	13.15	100	21.46	100	3.16	100	9.99	100	12.22	100	12.76	100	7.81	100
FR0025R	zinc	precip	3.04	13	3.04	100	9.61	100	19.37	100	42.22	100	8.30	100	1.52	100	4.37	100	2.89	100	6.94	100	10.37	100	7.87	100	8.14	94
FR0090R	zinc	precip	1.50	100	2.09	100	2.58	100	5.05	100	2.52	100	11.55	100	10.62	100	15.07	100	12.05	100	10.90	100	6.05	100	8.23	100	5.62	100
GB0006R	zinc	precip	0.84	100	2.98	100	2.06	100	3.00	100	1.02	100	1.01	100	2.00	100	1.07	100	3.00	100	1.08	100	1.99	100	7.90	100	2.56	100
GB0036R	zinc	precip	2.22	100	2.30	100	10.25	100	9.77	100	4.85	100	9.85	99	9.76	100	5.56	100	11.77	99	4.23	100	3.93	100	5.70	100	5.21	100
GB0048R	zinc	precip	3.09	100	2.23	100	4.77	100	8.20	94	3.99	100	7.17	99	13.35	100	5.54	100	15.59	97	2.58	100	5.65	100	2.07	100	4.78	100
IE0001R	zinc	precip	60.44	100	58.03	100	40.80	100	39.89	100	62.52	100	101.2 5	100	77.18	100	70.37	100	26.48	100	52.79	100	31.10	100	59.95	100	55.17	100
IS0090R	zinc	precip	7.28	100	7.88	100	3.41	100	7.06	100	7.19	100	12.16	100	3.92	100	12.13	100	3.23	100	5.89	100	10.01	100	7.09	100	7.11	100
IS0091R	zinc	precip	12.91	100	3.88	100	11.13	100	9.18	100	5.66	100	11.33	100	7.21	100	15.88	100	24.38	100	9.02	100	67.65	100	25.83	100	16.52	100
IT0001R	zinc	precip	20.00	100	1.17	100	0.91	100	3.62	100	7.51	100	8.07	100	7.01	100	4.80	100	5.56	100	6.94	100	2.09	100	1.67	100	5.40	100
NL0010R	zinc	precip	4.28	100	4.05	100	9.65	100	9.90	100	7.60	100	6.67	100	2.50	100	4.84	100	4.71	100	3.13	100	2.92	100	3.22	100	4.82	100
NL0091R	zinc	precip	2.31	100	3.09	100	2.82	100	3.34	100	3.51	100	3.66	100	3.31	100	1.96	100	5.41	100	3.71	100	2.51	100	1.96	100	2.75	100
NO0001R	zinc	precip	6.69	100	7.60	100	11.20	100	8.58	100	6.49	100	3.57	100	4.69	95	1.80	100	5.63	100	1.76	100	3.68	100	4.00	100	4.98	100

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2014	
			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
NO0039R	zinc	precip	0.94	100	14.54	100	1.91	100	2.05	100	3.71	99	1.33	100	4.43	100	5.39	100	2.94	100	2.75	100	3.61	100	2.39	100	2.89	100
NO0056R	zinc	precip	6.41	100	8.34	100	6.80	100	5.54	100	16.46	100	7.62	100	5.57	100	3.82	100	5.69	100	4.02	100	5.81	100	6.83	100	6.44	100
PL0004R	zinc	precip	5.13	100	19.04	100	4.80	100	6.08	100	2.77	100	4.80	100	5.03	100	3.53	100	4.94	100	4.02	100	4.93	100	2.59	100	4.22	100
PL0005R	zinc	precip	5.43	100	8.67	100	4.32	100	5.14	100	3.41	100	2.01	100	2.56	100	4.67	100	10.58	100	4.70	100	5.24	100	1.58	100	4.08	100
PT0004R	zinc	precip	-	-	2.34	100	7.33	100	7.97	82	3.10	95	4.90	74	4.90	29	-	-	2.20	57	10.72	100	7.56	100	1.26	100	6.77	92
PT0006R	zinc	precip	-	-	1.62	100	2.90	100	2.42	100	4.04	100	4.60	100	4.60	34	-	-	7.57	72	4.51	100	3.09	100	3.87	100	3.49	96
SE0005R	zinc	precip	28.03	100	4.45	100	1.08	100	3.12	100	2.13	100	8.34	100	9.03	100	1.80	100	5.26	100	1.71	100	1.18	100	5.67	100	4.54	100
SE0011R	zinc	precip	0.97	100	5.31	100	4.09	100	23.09	100	3.20	100	2.63	100	0.75	100	-	-	12.33	100	4.76	100	6.32	100	1.53	100	5.66	100
SE0012R	zinc	precip	4.59	100	5.67	100	7.18	100	6.19	100	4.75	100	3.27	100	4.88	100	2.16	100	2.39	100	3.40	100	4.33	100	1.89	100	3.84	100
SE0014R	zinc	precip	2.71	100	5.31	100	5.98	100	2.95	100	3.10	100	14.25	100	1.85	100	3.32	100	2.28	100	4.68	100	3.85	100	2.08	100	4.35	100
SI0008R	zinc	precip	0.95	100	0.87	100	5.00	100	2.81	100	2.48	100	3.63	100	1.69	100	0.74	100	5.42	100	1.72	100	0.98	100	1.06	100	2.09	100
SK0002R	zinc	precip	40.40	100	21.21	100	9.53	100	9.12	100	10.21	100	12.87	100	18.31	100	6.45	100	6.21	100	7.84	100	34.64	100	16.78	100	14.25	100
SK0004R	zinc	precip	6.09	100	6.57	100	-	-	2.09	100	9.03	100	5.66	100	5.04	100	4.63	100	6.14	100	2.60	100	8.41	100	8.58	100	5.73	100
SK0006R	zinc	precip	8.94	100	9.45	100	6.15	100	14.21	100	7.41	100	15.47	100	9.60	100	7.98	100	9.85	100	6.02	100	9.22	100	6.51	100	8.71	100
SK0007R	zinc	precip	11.80	100	9.49	100	18.27	100	6.07	100	4.16	100	7.53	100	7.05	100	6.79	100	4.83	100	7.23	100	9.11	100	3.96	100	6.46	100
BE0014R	precipitation_amount	precip	72	100	92	100	28	100	32	100	51	100	38	100	86	100	150	100	12	100	57	100	52	100	66	100	735	100
BE0014R	precipitation_amount (Hg)	precip	52	77	100	100	30	55	36	77	57	62	41	69	68	77	94	77	11	33	64	100	56	100	69	100	676	77
CZ0001R	precipitation_amount	precip	17	81	8	100	61	100	66	100	123	100	43	100	133	100	203	100	122	100	41	100	39	100	43	100	898	98
CZ0003R	precipitation_amount	precip	29	99	6	100	45	100	64	100	149	100	53	100	79	100	66	100	112	100	48	100	14	100	33	100	698	100
CZ0003R	precipitation_amount (Hg)	precip	25	80	4	100	46	100	66	100	134	100	67	100	67	100	85	100	100	100	53	100	18	100	32	100	697	98
CZ0005R	precipitation_amount	precip	20	81	8	100	46	100	104	100	176	100	62	100	272	100	132	100	104	100	102	100	18	100	77	100	1121	98
DE0001R	precipitation_amount	precip	61	100	49	100	28	100	39	100	44	100	51	100	78	100	184	100	56	100	107	100	23	100	135	94	854	100
DE0001R	precipitation_amount (Hg)	precip	60	100	50	100	29	100	38	100	41	100	50	100	78	100	186	100	54	100	106	100	22	100	131	94	845	100
DE0002R	precipitation_amount	precip	32	100	18	100	11	100	44	100	65	100	85	100	130	100	86	100	95	100	59	100	11	100	89	94	724	100
DE0002R	precipitation_amount (Hg)	precip	36	100	22	100	13	100	46	100	66	100	85	100	130	100	86	100	95	100	60	100	11	100	91	94	739	100
DE0003R	precipitation_amount	precip	107	100	101	100	46	100	96	100	154	100	68	97	315	100	166	100	83	100	106	100	97	100	130	91	1470	99
DE0003R	precipitation_amount (Hg)	precip	111	100	104	100	48	100	99	100	157	100	70	100	318	100	171	100	86	100	109	100	101	100	134	91	1509	99
DE0007R	precipitation_amount	precip	34	100	22	100	12	100	56	100	46	100	86	100	90	100	94	100	51	100	70	100	9	100	65	94	634	100
DE0008R	precipitation_amount	precip	53	100	48	100	29	100	58	100	131	100	65	100	195	100	138	100	158	100	77	100	44	100	123	94	1120	100
DE0008R	precipitation_amount (Hg)	precip	43	100	43	100	26	100	55	100	132	100	65	100	194	100	147	100	172	100	87	100	48	100	116	94	1128	100
DE0009R	precipitation_amount	precip	45	100	25	100	18	100	34	100	33	100	61	100	35	100	63	100	33	100	51	100	21	100	118	94	536	100
DE0009R	precipitation_amount (Hg)	precip	41	100	29	100	21	100	35	100	30	100	67	100	28	100	67	100	36	100	46	100	24	100	119	94	544	100
DK0008R	precipitation_amount	precip	43	99	22	100	22	100	35	100	38	100	44	100	89	100	132	100	26	100	76	98	50	99	52	98	627	99
DK0012R	precipitation_amount	precip	54	99	22	100	14	100	33	100	51	100	25	100	27	100	63	100	47	100	65	98	21	96	106	98	530	99
DK0022R	precipitation_amount	precip	125	99	72	100	29	100	37	100	97	100	38	100	112	100	98	100	53	100	149	98	1	2	62	98	873	92
DK0031R	precipitation_amount	precip	87	99	85	100	35	100	43	100	56	100	19	100	44	100	149	100	98	100	146	98	87	99	89	98	938	99
EE0009R	precipitation_amount	precip	67	100	33	100	26	100	6	100	116	100	39	100	39	100	114	100	40	100	26	100	32	100	54	100	591	100
EE0009R	precipitation_amount (Hg)	precip	66	99	33	100	26	100	6	100	116	100	39	100	39	100	114	100	40	100	26	100	32	100	54	100	590	100
EE0011R	precipitation_amount	precip	55	100	19	100	28	100	34	100	28	100	50	100	20	100	186	100	29	100	33	100	29	100	71	100	582	100

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2014	
			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	precipitation_amount	precip	121	87	117	86	98	65	54	86	64	87	41	64	38	67	41	87	121	63	55	56	113	79	162	78	1025	75
ES0008R	precipitation_amount (Hg)	precip	114	87	87	86	61	65	50	86	60	87	38	64	36	67	39	87	134	63	53	56	107	79	133	78	911	75
ES0009R	precipitation_amount	precip	32	87	43	86	22	65	39	60	23	35	18	44	14	39	5	39	44	80	58	51	93	87	18	78	410	62
FI0036R	precipitation_amount (Hg)	precip	5	100	3	100	13	100	5	100	49	100	77	100	55	100	85	100	48	57	18	100	8	100	12	98	379	96
FR0009R	precipitation_amount	precip	84	57	124	100	24	100	23	100	103	100	62	100	105	100	79	100	76	100	79	100	47	100	170	100	975	96
FR0013R	precipitation_amount	precip	93	57	125	100	78	100	76	100	63	100	44	100	86	100	60	100	32	100	33	100	88	100	73	100	851	96
FR0023R	precipitation_amount	precip	55	57	63	100	143	100	104	100	69	100	24	100	100	100	62	100	74	100	143	100	170	100	71	100	1078	96
FR0024R	precipitation_amount	precip	130	79	205	100	85	100	52	100	64	100	45	100	81	100	85	100	48	100	87	100	65	100	63	100	1009	98
FR0025R	precipitation_amount	precip	55	100	48	87	23	89	38	100	47	100	54	100	158	100	92	100	75	100	83	100	58	100	71	100	802	98
FR0090R	precipitation_amount	precip	179	100	168	100	75	100	46	100	74	100	37	100	33	100	72	100	9	100	93	100	127	100	58	100	971	100
FR0090R	precipitation_amount	precip	177	99	168	100	75	100	46	100	74	100	37	100	33	100	72	100	9	100	93	100	127	100	58	100	969	100
GB0006R	precipitation_amount	precip	182	100	240	100	107	100	60	100	125	100	84	100	104	100	128	100	41	100	121	100	182	100	203	100	1579	100
GB0036R	precipitation_amount	precip	84	56	143	100	46	100	66	100	92	100	40	100	16	77	67	100	15	100	102	100	103	100	49	100	823	94
GB0036R	precipitation_amount (Hg)	precip	18	11	141	100	82	100	67	100	80	100	59	100	29	100	38	100	56	100	79	100	75	100	70	100	796	92
GB0048R	precipitation_amount	precip	87	100	87	100	80	100	47	100	77	100	59	100	46	100	104	100	20	100	127	100	52	100	115	100	899	100
GB0048R	precipitation_amount (Hg)	precip	94	100	87	100	77	100	5	7	80	100	56	100	51	100	74	100	61	100	88	100	69	100	79	100	820	92
HU0002R	precipitation_amount	precip	17	87	33	86	4	85	21	86	97	87	23	84	91	86	74	87	99	83	87	87	27	87	36	84	608	86
IE0001R	precipitation_amount (Hg)	precip	297	100	278	100	142	100	89	100	113	100	58	100	82	100	72	100	29	100	189	100	199	100	147	100	1694	100
IS0090R	precipitation_amount	precip	54	100	15	100	104	100	28	100	92	100	141	97	130	100	109	100	210	100	122	100	167	100	94	94	1267	99
IS0091R	precipitation_amount	precip	45	39	62	57	236	100	148	67	76	65	57	100	152	100	83	100	187	100	68	61	68	47	158	94	1340	78
IT0001R	precipitation_amount	precip	81	100	95	100	63	100	131	100	67	100	138	100	27	100	19	100	51	100	45	100	181	100	76	100	973	100
LV0010R	precipitation_amount_ off	precip	64	100	18	100	54	100	16	100	31	100	54	100	15	100	185	100	59	100	105	100	18	100	120	100	739	100
NL0010R	precipitation_amount	precip	28	58	29	93	16	94	28	93	93	94	63	90	129	94	92	94	39	93	66	94	31	90	56	84	669	89
NL0091R	precipitation_amount	precip	81	74	63	86	26	84	36	87	71	87	37	83	79	87	161	84	11	87	37	87	53	83	87	77	743	84
NL0091R	precipitation_amount (Hg)	precip	75	100	57	93	19	23	33	70	69	68	38	63	86	100	100	100	15	53	40	100	42	77	78	100	653	79
NO0001R	precipitation_amount	precip	350	100	372	100	109	100	58	100	75	100	56	100	60	100	275	100	136	100	388	100	234	100	134	100	2245	100
NO0001R	precipitation_amount (Hg)	precip	408	100	341	100	92	100	44	100	79	100	66	100	62	100	283	100	154	100	430	100	275	97	99	100	2331	100
NO0039R	precipitation_amount	precip	8	100	10	100	98	100	101	100	50	100	187	100	57	97	126	100	113	100	78	100	28	100	172	100	1028	100
NO0056R	precipitation_amount	precip	137	100	207	100	53	100	63	100	82	100	61	100	68	100	152	100	61	100	276	100	164	100	70	100	1394	100
PL0004R	precipitation_amount	precip	24	99	6	100	23	100	21	100	44	100	28	100	41	100	72	100	32	100	44	100	17	100	79	100	432	100
PL0005R	precipitation_amount	precip	43	100	14	100	48	100	29	100	47	100	48	100	25	100	52	100	14	100	18	100	21	100	62	100	422	100
PL0005R	precipitation_amount (Hg)	precip	49	100	3	100	48	100	20	100	47	100	58	100	36	100	96	100	16	100	16	100	20	100	58	100	467	100
PT0004R	precipitation_amount	precip	0	0	43	73	35	100	47	100	10	100	11	100	4	100	0	100	60	100	119	100	158	100	47	76	533	87
PT0006R	precipitation_amount	precip	0	0	186	88	54	100	74	100	33	100	28	100	7	100	0	100	115	100	116	100	199	100	75	75	885	88
SE0005R	precipitation_amount	precip	23	100	38	100	30	100	10	100	69	100	39	100	25	100	92	100	13	100	76	100	20	100	13	100	448	100
SE0005R	precipitation_amount (Hg)	precip	9	100	22	100	27	100	6	100	71	100	49	100	31	100	93	100	17	100	90	100	31	100	35	100	482	100
SE0011R	precipitation_amount	precip	49	100	72	100	23	100	59	100	55	100	62	100	39	100	0	100	49	100	88	100	39	100	122	100	657	100
SE0011R	precipitation_amount	precip	48	99	72	100	23	100	59	100	55	100	62	100	39	100	0	100	49	100	88	100	39	100	122	100	656	100

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2014	
			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
SE0011R	precipitation_amount (Hg)	precip	38	100	40	100	19	100	32	100	40	100	79	100	47	100	0	100	70	100	137	100	166	100	182	100	850	100
SE0012R	precipitation_amount	precip	41	100	53	100	25	100	29	100	38	100	31	100	8	100	57	100	76	100	66	100	32	100	42	100	498	100
SE0014R	precipitation_amount	precip	51	96	55	100	16	100	28	100	47	100	65	100	74	100	37	100	74	100	97	100	49	100	72	100	665	100
SE0014R	precipitation_amount	precip	54	100	55	100	16	100	28	100	47	100	65	100	74	100	37	100	74	100	97	100	49	100	72	100	668	100
SE0014R	precipitation_amount (Hg)	precip	49	100	39	100	13	100	18	100	39	100	78	100	96	100	53	100	89	100	74	100	38	100	46	100	632	100
SI0008R	precipitation_amount	precip	154	80	250	100	37	100	170	100	163	100	97	100	171	100	231	100	231	100	204	100	166	100	93	100	1968	98
SI0008R	precipitation_amount (Hg)	precip	131	79	280	100	78	100	150	100	197	100	125	100	175	100	239	100	244	100	213	100	164	100	106	100	2102	98
SK0002R	precipitation_amount	precip	98	100	141	100	102	100	133	100	179	100	44	100	189	100	165	100	181	100	80	100	38	100	38	100	1388	100
SK0004R	precipitation_amount	precip	38	100	45	100	0	100	39	100	134	100	66	100	231	100	136	100	95	100	71	100	34	100	19	100	908	100
SK0006R	precipitation_amount	precip	48	68	52	82	61	74	59	100	119	100	29	70	55	68	144	90	68	73	79	65	23	93	36	55	772	78
SK0007R	precipitation_amount	precip	21	100	26	100	10	100	54	100	79	100	18	100	66	100	100	100	117	100	46	100	29	100	49	100	615	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	2014
CY0002R	aluminium	pm10	408	333	154	531	766	712	504	474	484	484	367	447	548
ES1778R	aluminium	pm25	14	19	35	80	42	114	44	8	49	87	144	18	55
ES1778R	aluminium	pm10	44	109	183	299	165	434	180	115	220	365	113	133	246
ES1778R	aluminium	pm1	11	8	6	6	7	18	5	6	18	33	6	8	12
DE0001R	antimony	pm10	0.55	0.54	0.52	0.37	0.24	0.16	0.28	0.19	0.42	0.54	0.66	0.27	0.39
DE0002R	antimony	pm10	0.85	0.66	0.72	0.59	0.31	0.20	0.35	0.34	0.55	0.67	0.83	0.54	0.55
DE0003R	antimony	pm10	0.09	0.09	0.48	0.35	0.20	0.35	0.34	0.19	0.36	0.21	0.13	0.06	0.24
DE0007R	antimony	pm10	0.95	0.73	0.79	0.53	0.21	0.19	0.32	0.23	0.49	0.77	1.03	0.58	0.57
DE0008R	antimony	pm10	0.21	0.33	0.47	0.45	0.22	0.23	0.27	0.23	0.37	0.27	0.19	0.15	0.28
DE0009R	antimony	pm10	0.72	0.66	0.82	0.34	0.23	0.19	0.25	0.22	0.42	0.72	0.92	0.48	0.50
ES1778R	antimony	pm25	0.11	0.04	0.19	0.22	0.23	0.17	0.17	0.10	0.14	0.18	0.11	0.13	0.15
ES1778R	antimony	pm10	0.14	0.08	0.27	0.35	0.36	0.27	0.27	0.13	0.26	0.35	0.24	0.19	0.25
ES1778R	antimony	pm1	0.10	0.05	0.07	0.17	0.29	0.12	0.13	0.09	0.16	0.15	0.12	0.11	0.13
BE0014R	arsenic	pm10	0.29	0.17	0.96	0.66	0.42	0.42	0.46	0.33	0.85	0.49	0.90	0.57	0.55
CY0002R	arsenic	pm10	0.39	0.36	1.77	2.67	1.82	1.67	0.38	0.38	0.37	0.36	0.51	0.54	0.96
CZ0001R	arsenic	pm10	1.14	0.75	1.03	0.94	0.67	0.51	0.62	0.42	0.56	0.55	0.54	0.79	0.70
CZ0003R	arsenic	pm25	1.26	0.67	1.39	0.90	0.66	0.18	0.46	0.34	0.44	0.60	0.66	0.67	0.73
CZ0003R	arsenic	pm10	1.16	0.79	1.23	1.00	0.28	0.20	0.46	0.39	0.58	0.78	0.77	0.76	0.70
CZ0005R	arsenic	pm10	0.45	0.56	0.95	0.70	0.32	0.23	0.35	0.14	0.34	0.42	1.97	1.29	0.63
DE0001R	arsenic	pm10	0.69	0.58	0.47	0.43	0.26	0.30	0.24	0.16	0.41	0.47	0.71	0.28	0.42
DE0002R	arsenic	pm10	1.42	0.68	0.79	0.63	0.25	0.20	0.34	0.27	0.67	0.52	1.27	0.54	0.63
DE0003R	arsenic	pm10	0.06	0.06	0.34	0.21	0.09	0.16	0.14	0.07	0.16	0.11	0.07	0.07	0.13
DE0007R	arsenic	pm10	1.76	1.01	0.83	0.68	0.35	0.25	0.32	0.22	0.62	0.79	1.30	0.49	0.72
DE0008R	arsenic	pm10	0.37	0.34	0.57	0.59	0.19	0.14	0.21	0.11	0.26	0.19	0.25	0.25	0.29
DE0009R	arsenic	pm10	1.12	0.97	0.59	0.27	0.48	0.24	0.23	0.20	0.31	0.52	1.05	0.33	0.52
DK0008R	arsenic	aerosol	0.78	1.03	0.43	0.40	0.28	0.19	0.20	0.17	0.26	0.27	1.34	2.14	0.61
DK0010G	arsenic	aerosol	0.01	0.07	0.27	0.12	0.04	0.02	0.02	0.01	0.01	0.01	0.00	0.07	0.06
DK0012R	arsenic	aerosol	0.76	1.20	0.58	0.33	0.42	0.42	0.42	0.26	0.50	0.50	1.10	1.72	0.67
ES0001R	arsenic	pm10	-	0.05	0.13	-	-	-	-	-	-	-	-	-	-
ES0007R	arsenic	pm10	-	-	-	-	-	-	0.31	0.14	0.46	-	-	-	-
ES0008R	arsenic	pm10	0.14	0.16	0.32	0.16	0.14	0.17	0.16	0.05	0.19	0.34	0.21	0.12	0.18
ES0009R	arsenic	pm10	0.07	0.05	0.13	0.10	0.13	0.08	0.16	0.14	0.13	0.18	0.18	0.10	0.12
ES0014R	arsenic	pm10	-	-	-	-	-	-	-	-	-	0.27	0.23	0.76	-
ES1778R	arsenic	pm25	0.09	0.06	0.16	0.15	0.13	0.13	0.13	0.12	0.19	0.17	0.08	0.05	0.13
ES1778R	arsenic	pm10	0.10	0.08	0.19	0.24	0.15	0.20	0.17	0.13	0.24	0.24	0.21	0.08	0.17
ES1778R	arsenic	pm1	0.06	0.05	0.09	0.13	0.14	0.10	0.14	0.12	0.19	0.14	0.06	0.04	0.10
FR0009R	arsenic	pm10	0.12	0.13	0.63	0.22	0.19	0.18	0.19	0.14	0.10	0.21	0.18	0.19	0.20
FR0013R	arsenic	pm10	0.07	0.06	0.27	0.23	0.13	0.20	0.18	0.13	0.29	0.29	0.19	0.20	0.19
FR0023R	arsenic	pm10	0.04	0.42	0.17	0.11	0.12	0.16	0.08	0.08	0.04	0.02	0.09	0.04	0.10
FR0024R	arsenic	pm10	0.09	0.09	0.28	0.21	0.13	0.16	0.17	0.12	0.32	0.17	0.28	0.17	0.19
FR0025R	arsenic	pm10	0.12	0.07	0.37	0.17	0.13	0.16	0.19	0.25	0.30	0.16	0.25	0.15	0.19
GB0036R	arsenic	aerosol	0.47	0.51	0.67	0.49	0.48	0.58	0.43	0.57	1.11	0.62	1.03	0.74	0.64
GB0048R	arsenic	aerosol	0.62	0.19	0.23	0.26	0.26	0.17	0.10	0.14	0.32	0.17	0.21	0.14	0.23
LV0010R	arsenic	pm10	1.42	1.04	0.22	0.43	0.64	0.39	0.30	0.29	0.37	0.46	1.09	0.57	0.59
NL0008R	arsenic	pm10	0.72	0.39	0.67	0.65	0.38	0.49	0.51	0.35	0.52	0.49	0.66	0.76	0.54
NL0644R	arsenic	pm25	0.64	0.44	0.60	0.58	0.26	0.26	0.32	0.27	0.30	0.62	0.40	0.84	0.47
NO0002R	arsenic	pm10	0.23	0.22	0.30	0.25	0.25	0.14	0.14	0.10	0.24	0.37	0.16	0.05	0.21

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
NO0042G	arsenic	aerosol	0.01	0.04	0.10	0.12	0.03	0.01	0.02	0.02	0.01	0.02	0.02	0.15	0.05
NO0090R	arsenic	aerosol	0.06	0.03	0.09	0.12	0.07	0.05	0.06	0.18	0.07	0.07	0.02	0.02	0.07
PL0005R	arsenic	pm10	0.88	1.31	0.49	0.32	0.27	0.13	0.23	0.21	0.27	0.44	0.56	0.59	0.48
PT0004R	arsenic	pm10	-	0.40	0.42	0.51	0.40	0.40	0.40	0.40	0.40	0.40	0.40	-	0.42
PT0006R	arsenic	pm10	0.54	0.40	0.36	0.40	0.40	0.40	0.40	0.40	0.40	0.39	0.20	0.22	0.37
RO0008R	arsenic	pm10	0.14	0.17	0.23	0.14	0.13	0.14	0.14	0.16	0.19	0.18	0.24	0.15	0.16
SE0005R	arsenic	aerosol	0.13	0.15	0.09	0.03	0.08	0.05	0.03	0.05	0.06	0.08	0.53	0.04	0.11
SE0011R	arsenic	aerosol	0.08	0.19	0.10	0.07	0.05	0.03	0.03	0.04	0.05	0.07	0.07	0.05	0.07
SE0012R	arsenic	aerosol	0.42	0.48	0.30	0.32	0.38	0.26	0.41	0.39	0.38	0.43	0.33	0.17	0.35
SE0014R	arsenic	aerosol	0.34	0.68	0.41	0.39	0.30	0.20	0.19	0.18	0.25	0.30	0.33	0.16	0.31
SI0008R	arsenic	pm10	0.33	0.10	0.50	0.35	0.11	0.26	0.11	0.18	0.23	0.32	0.42	0.15	0.26
ES1778R	barium	pm25	1.33	3.89	3.16	10.12	5.12	1.80	1.31	1.04	1.05	0.91	0.05	0.08	2.51
ES1778R	barium	pm10	4.67	0.40	4.44	14.04	8.18	5.26	2.88	2.22	2.39	5.51	9.83	0.02	4.80
ES1778R	barium	pm1	5.96	0.59	6.80	8.12	3.04	0.82	0.49	0.28	0.21	2.37	3.14	3.34	3.10
ES1778R	bismuth	pm25	0.03	0.04	0.08	0.06	0.05	0.06	0.08	0.05	0.09	0.09	0.05	0.04	0.06
ES1778R	bismuth	pm10	0.05	0.04	0.18	0.13	0.08	0.08	0.10	0.06	0.10	0.11	0.08	0.04	0.09
ES1778R	bismuth	pm1	0.02	0.03	0.02	0.05	0.05	0.05	0.08	0.02	0.06	0.07	0.04	0.03	0.04
BE0014R	cadmium	pm10	0.143	0.133	0.265	0.217	0.129	0.097	0.146	0.074	0.237	0.148	0.250	0.186	0.169
CY0002R	cadmium	pm10	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090
CZ0001R	cadmium	pm10	0.239	0.159	0.250	0.212	0.076	0.058	0.071	0.057	0.155	0.136	0.133	0.142	0.137
CZ0003R	cadmium	pm25	0.231	0.164	0.231	0.164	0.084	0.047	0.065	0.041	0.105	0.134	0.128	0.093	0.131
CZ0003R	cadmium	pm10	0.216	0.186	0.215	0.173	0.051	0.050	0.070	0.053	0.131	0.165	0.152	0.122	0.131
CZ0005R	cadmium	pm10	0.045	0.059	0.153	0.097	0.034	0.035	0.044	0.018	0.081	0.046	0.033	0.037	0.058
DE0001R	cadmium	pm10	0.165	0.151	0.123	0.116	0.043	0.027	0.047	0.025	0.103	0.130	0.177	0.084	0.099
DE0002R	cadmium	pm10	0.309	0.208	0.191	0.190	0.062	0.048	0.070	0.056	0.165	0.161	0.261	0.166	0.157
DE0003R	cadmium	pm10	0.016	0.011	0.091	0.050	0.020	0.034	0.029	0.019	0.050	0.028	0.019	0.017	0.032
DE0007R	cadmium	pm10	0.333	0.242	0.255	0.144	0.058	0.035	0.071	0.051	0.170	0.214	0.316	0.162	0.170
DE0008R	cadmium	pm10	0.081	0.079	0.135	0.102	0.038	0.029	0.038	0.026	0.078	0.055	0.049	0.055	0.064
DE0009R	cadmium	pm10	0.245	0.221	0.183	0.086	0.057	0.032	0.044	0.036	0.108	0.192	0.277	0.130	0.134
DK0008R	cadmium	aerosol	0.066	0.078	0.058	0.080	0.036	0.014	0.041	0.030	0.070	0.116	0.089	0.067	0.062
DK0010G	cadmium	aerosol	0.008	0.011	0.028	0.012	0.004	0.001	0.002	0.000	0.000	0.002	0.000	0.015	0.007
DK0012R	cadmium	aerosol	0.202	0.216	0.100	0.083	0.058	0.028	0.045	0.035	0.122	0.144	0.235	0.056	0.109
ES0001R	cadmium	pm10	-	0.012	0.029	-	-	-	-	-	-	-	-	-	-
ES0007R	cadmium	pm10	-	-	-	-	-	-	0.040	0.025	0.055	-	-	-	-
ES0008R	cadmium	pm10	0.054	0.093	0.200	0.097	0.107	0.136	0.076	0.022	0.094	0.158	0.129	0.061	0.103
ES0009R	cadmium	pm10	0.012	0.010	0.035	0.012	0.027	0.026	0.020	0.020	0.016	0.016	0.022	0.018	0.020
ES0014R	cadmium	pm10	-	-	-	-	-	-	-	-	-	0.094	0.081	0.050	-
ES1778R	cadmium	pm25	0.061	0.034	0.061	0.051	0.045	0.051	0.050	0.027	0.051	0.052	0.029	0.026	0.046
ES1778R	cadmium	pm10	0.067	0.047	0.073	0.063	0.044	0.061	0.055	0.046	0.066	0.066	0.050	0.024	0.056
ES1778R	cadmium	pm1	0.048	0.034	0.039	0.036	0.043	0.034	0.034	0.019	0.041	0.046	0.035	0.015	0.035
FR0009R	cadmium	pm10	0.047	0.048	0.221	0.076	0.075	0.079	0.089	0.053	0.061	0.109	0.100	0.097	0.087
FR0013R	cadmium	pm10	0.017	0.024	0.092	0.054	0.035	0.054	0.038	0.027	0.076	0.047	0.063	0.082	0.052
FR0023R	cadmium	pm10	0.009	0.124	0.049	0.049	0.023	0.037	0.019	0.023	0.044	0.016	0.031	0.016	0.033
FR0024R	cadmium	pm10	0.035	0.041	0.107	0.052	0.034	0.039	0.044	0.023	0.121	0.045	0.094	0.098	0.062
FR0025R	cadmium	pm10	0.003	0.008	0.134	0.049	0.033	0.057	0.042	0.061	0.093	0.062	0.083	0.083	0.059
GB0036R	cadmium	aerosol	0.049	0.066	0.132	0.083	0.073	0.098	0.086	0.107	0.150	0.081	0.151	0.142	0.102

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
GB0048R	cadmium	aerosol	0.047	0.044	0.039	0.049	0.044	0.029	0.016	0.030	0.085	0.027	0.040	0.034	0.040
HU0002R	cadmium	aerosol	0.275	0.364	0.266	0.242	0.089	0.100	0.111	0.098	0.186	0.256	0.379	0.213	0.212
LV0010R	cadmium	pm10	0.198	0.267	0.191	0.256	0.106	0.047	0.116	0.072	0.145	0.201	0.337	0.189	0.182
NL0008R	cadmium	pm10	0.158	0.122	0.195	0.179	0.082	0.066	0.083	0.065	0.150	0.178	0.208	0.203	0.138
NL0644R	cadmium	pm25	0.163	0.106	0.185	0.166	0.070	0.068	0.078	0.050	0.121	0.193	0.117	0.276	0.134
NO0002R	cadmium	pm10	0.040	0.051	0.057	0.036	0.027	0.012	0.020	0.011	0.049	0.043	0.028	0.021	0.033
NO0042G	cadmium	aerosol	0.004	0.006	0.014	0.017	0.011	0.003	0.001	0.030	0.006	0.007	0.009	0.026	0.012
NO0090R	cadmium	aerosol	0.008	0.005	0.020	0.011	0.011	0.003	0.013	0.014	0.109	0.052	0.028	0.011	0.025
PL0005R	cadmium	pm10	0.260	0.318	0.180	0.029	0.053	0.023	0.074	0.077	0.125	0.194	0.271	0.220	0.151
PT0004R	cadmium	pm10	-	0.400	0.400	1.100	1.300	1.700	3.967	0.400	0.400	0.400	0.400	-	1.150
PT0006R	cadmium	pm10	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.300	0.200	0.200	0.357
RO0008R	cadmium	pm10	0.257	0.599	0.503	0.354	0.231	0.246	0.235	0.314	0.221	0.337	0.760	0.343	0.343
SE0005R	cadmium	aerosol	0.021	0.038	0.017	0.007	0.012	0.005	0.002	0.005	0.089	0.038	0.015	0.012	0.022
SE0011R	cadmium	aerosol	0.022	0.057	0.029	0.016	0.009	0.006	0.006	0.008	0.016	0.022	0.022	0.020	0.019
SE0012R	cadmium	aerosol	0.066	0.092	0.070	0.040	0.045	0.020	0.034	0.024	0.052	0.074	0.065	0.029	0.050
SE0014R	cadmium	aerosol	0.097	0.171	0.080	0.056	0.035	0.023	0.021	0.016	0.060	0.082	0.077	0.054	0.064
SI0008R	cadmium	pm10	0.109	0.050	0.218	0.105	0.038	0.045	0.046	0.032	0.104	0.067	0.093	0.066	0.082
ES1778R	cerium	pm25	0.047	0.064	0.071	0.164	0.128	0.183	0.113	0.060	0.094	0.137	0.301	0.029	0.115
ES1778R	cerium	pm10	0.131	0.068	0.213	0.431	0.270	0.510	0.288	0.180	0.294	0.410	1.150	0.123	0.310
ES1778R	cerium	pm1	0.064	0.040	0.035	0.093	0.077	0.074	0.148	0.038	0.064	0.044	0.071	0.015	0.063
BE0014R	chromium	pm10	1.040	1.104	2.068	1.573	1.616	1.360	0.886	-0.265	-0.343	0.529	0.743	2.204	1.036
CY0002R	chromium	pm10	1.118	1.139	2.265	1.167	2.273	1.161	1.110	1.103	1.080	1.139	1.080	1.080	1.314
ES0001R	chromium	pm10	-	0.179	0.151	-	-	-	-	-	-	-	-	-	-
ES0007R	chromium	pm10	-	-	-	-	-	-	1.170	0.443	1.765	-	-	-	-
ES0008R	chromium	pm10	0.508	0.613	1.087	0.428	0.358	1.284	0.954	0.090	0.164	0.712	0.408	0.928	0.632
ES0009R	chromium	pm10	0.150	0.212	0.510	0.224	0.185	0.802	1.164	0.144	0.090	0.668	0.918	0.988	0.506
ES0014R	chromium	pm10	-	-	-	-	-	-	-	-	-	0.322	0.374	4.080	-
ES1778R	chromium	pm25	0.364	0.587	1.043	2.104	1.033	0.803	1.605	1.068	0.713	0.655	0.380	0.269	0.898
ES1778R	chromium	pm10	0.336	0.376	0.888	3.021	0.798	2.783	2.008	1.057	1.593	1.169	1.883	0.166	1.340
ES1778R	chromium	pm1	0.361	0.458	0.549	1.346	0.633	0.555	1.458	0.535	0.623	0.308	0.383	0.034	0.604
FR0009R	chromium	pm10	0.731	0.677	1.362	0.898	1.059	1.534	1.423	0.688	0.753	2.106	1.401	1.044	1.164
FR0013R	chromium	pm10	0.415	0.272	0.710	0.578	0.591	0.716	1.154	0.433	0.935	1.238	1.037	0.704	0.754
FR0023R	chromium	pm10	0.328	1.040	0.601	1.024	0.729	0.750	0.293	0.194	0.510	0.440	0.435	0.158	0.524
FR0024R	chromium	pm10	0.605	0.585	0.919	0.486	0.275	0.421	0.344	0.093	0.755	0.178	0.592	0.532	0.473
FR0025R	chromium	pm10	0.044	0.377	0.985	0.807	0.469	0.828	0.897	1.657	1.547	0.712	0.748	0.625	0.803
GB0036R	chromium	aerosol	1.370	0.773	0.499	0.476	0.832	0.900	0.900	0.937	1.048	0.900	0.900	0.900	0.869
GB0048R	chromium	aerosol	0.806	0.361	0.519	0.265	0.739	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.752
NO0002R	chromium	pm10	0.173	0.245	0.148	0.239	0.230	0.184	0.045	0.034	0.352	0.229	0.284	0.034	0.182
NO0042G	chromium	aerosol	0.098	0.047	0.110	0.186	0.191	0.328	0.010	0.247	0.133	0.015	0.058	0.123	0.139
NO0090R	chromium	aerosol	0.140	0.101	0.188	0.097	0.109	0.134	0.123	0.037	0.036	0.075	0.036	0.079	0.098
PL0005R	chromium	pm10	1.083	0.739	0.696	0.319	0.322	0.267	1.034	0.568	0.554	0.277	0.830	0.528	0.605
SE0005R	chromium	aerosol	0.347	0.369	0.701	0.226	0.636	0.422	0.474	0.133	0.111	0.127	0.812	0.194	0.379
SE0011R	chromium	aerosol	0.349	0.456	0.308	0.263	0.369	0.697	0.359	1.342	0.307	0.138	0.072	0.123	0.399
SE0012R	chromium	aerosol	1.186	0.940	0.439	0.413	1.226	0.499	0.497	0.507	0.290	0.303	0.188	0.296	0.556
SE0014R	chromium	aerosol	0.640	0.748	0.338	0.896	0.229	0.377	0.351	0.122	0.187	0.230	0.353	0.214	0.388
DE0001R	cobalt	pm10	0.160	0.076	0.091	0.094	0.065	0.056	0.082	0.046	0.084	0.082	0.076	0.031	0.079

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
DE0002R	cobalt	pm10	0.059	0.045	0.065	0.056	0.040	0.039	0.046	0.036	0.063	0.058	0.051	0.037	0.050
DE0007R	cobalt	pm10	0.066	0.045	0.063	0.052	0.033	0.033	0.051	0.029	0.046	0.042	0.062	0.044	0.047
DE0008R	cobalt	pm10	0.013	0.027	0.049	0.066	0.028	0.038	0.026	0.016	0.052	0.033	0.014	0.008	0.031
DE0009R	cobalt	pm10	0.071	0.164	0.162	0.103	0.103	0.074	0.100	0.052	0.084	0.062	0.080	0.048	0.092
ES1778R	cobalt	pm25	0.015	0.015	0.023	0.038	0.038	0.043	0.034	0.015	0.044	0.053	0.055	0.024	0.034
ES1778R	cobalt	pm10	0.015	0.017	0.046	0.097	0.059	0.110	0.069	0.057	0.095	0.118	0.270	0.055	0.078
ES1778R	cobalt	pm1	0.015	0.021	0.015	0.015	0.015	0.024	0.015	0.019	0.019	0.031	0.027	0.015	0.020
GB0036R	cobalt	aerosol	0.021	0.042	0.088	0.046	0.050	0.084	0.064	0.058	0.072	0.031	0.042	0.028	0.052
GB0048R	cobalt	aerosol	0.023	0.035	0.032	0.042	0.059	0.036	0.026	0.027	0.042	0.007	0.006	0.006	0.028
NO0002R	cobalt	pm10	0.020	0.031	0.039	0.039	0.040	0.028	0.030	0.012	0.023	0.022	0.014	0.005	0.025
NO0042G	cobalt	aerosol	0.003	0.004	0.009	0.021	0.017	0.007	0.004	0.034	0.009	0.003	0.007	0.011	0.012
NO0090R	cobalt	aerosol	0.128	0.095	0.129	0.014	0.013	0.012	0.018	0.011	0.007	0.007	0.005	0.004	0.037
SE0005R	cobalt	aerosol	0.010	0.010	0.019	0.010	0.010	0.012	0.017	0.010	0.010	0.010	0.008	0.004	0.011
SE0011R	cobalt	aerosol	0.012	0.029	0.020	0.018	0.007	0.000	0.010	0.010	0.010	0.010	0.010	0.010	0.012
SE0012R	cobalt	aerosol	0.031	0.041	0.050	0.040	0.076	0.041	0.069	0.030	0.039	0.030	0.021	0.019	0.041
SE0014R	cobalt	aerosol	0.040	0.077	0.080	0.069	0.060	0.041	0.038	0.020	0.040	0.040	0.031	0.020	0.046
BE0014R	copper	pm10	3.96	4.07	6.25	4.26	5.50	2.80	3.21	3.29	5.95	4.77	6.42	3.36	4.51
CY0002R	copper	pm10	1.14	1.14	1.27	1.63	1.34	1.14	1.16	1.14	1.14	1.14	1.14	1.16	1.21
CZ0001R	copper	pm10	2.09	1.27	2.62	1.97	1.17	1.64	1.57	1.04	1.40	1.41	1.04	1.05	1.50
CZ0003R	copper	pm25	2.67	0.90	1.33	1.29	0.66	2.73	0.66	0.37	1.04	0.89	1.19	0.87	1.11
CZ0003R	copper	pm10	3.10	1.62	2.21	2.24	1.37	1.88	1.95	1.15	1.55	1.96	2.69	1.35	1.92
CZ0005R	copper	pm10	0.73	0.54	1.55	1.75	0.90	1.19	1.33	0.70	0.94	1.20	0.44	0.53	1.00
DE0001R	copper	pm10	4.16	3.02	3.53	2.02	1.93	2.05	2.67	1.89	2.80	3.81	4.02	1.82	2.82
DE0002R	copper	pm10	6.42	4.35	3.24	2.22	1.65	1.34	1.93	1.76	2.61	3.65	3.45	2.29	2.91
DE0003R	copper	pm10	0.48	0.67	2.92	2.24	1.42	2.59	2.11	1.49	2.61	1.34	0.83	0.38	1.60
DE0007R	copper	pm10	3.41	3.07	2.67	1.70	1.13	1.29	1.33	1.14	2.07	3.13	3.53	2.47	2.22
DE0008R	copper	pm10	1.35	1.90	2.29	2.37	1.47	1.57	1.75	1.32	1.74	1.29	0.89	0.57	1.54
DE0009R	copper	pm10	4.90	2.95	6.10	1.26	1.34	1.12	1.43	1.21	1.78	2.45	2.86	1.61	2.43
ES0009R	copper	pm10	3.35	3.23	4.23	2.93	3.34	4.99	5.37	3.75	2.70	5.23	2.22	2.37	3.65
ES1778R	copper	pm25	1.01	1.10	0.99	1.19	0.67	1.45	1.22	0.90	1.32	1.22	1.54	0.93	1.14
ES1778R	copper	pm10	1.55	1.27	2.37	3.05	1.78	2.88	2.45	2.09	2.46	2.48	1.87	1.40	2.17
ES1778R	copper	pm1	0.80	0.79	0.13	0.79	0.40	0.74	0.84	0.52	0.76	0.88	0.71	0.82	0.72
FR0009R	copper	pm10	0.52	1.51	4.43	1.56	1.88	1.99	2.41	1.32	2.28	2.48	2.88	1.87	2.06
FR0013R	copper	pm10	0.67	0.78	1.68	1.50	1.07	1.73	2.03	1.68	2.04	1.99	1.53	1.11	1.52
FR0023R	copper	pm10	0.14	3.36	1.43	1.43	1.27	2.25	1.50	1.19	2.17	1.05	0.63	0.57	1.38
FR0024R	copper	pm10	1.16	1.72	2.87	1.63	1.44	2.22	1.83	0.93	3.48	2.33	4.92	2.15	2.26
FR0025R	copper	pm10	0.45	0.48	2.06	1.20	0.95	1.42	1.84	2.47	1.99	1.39	1.65	1.10	1.42
GB0036R	copper	aerosol	1.29	2.02	3.68	2.17	2.85	2.83	3.12	2.77	4.40	2.05	3.84	3.23	2.86
GB0048R	copper	aerosol	0.66	0.68	0.71	0.85	1.00	1.03	0.83	1.01	1.90	0.51	0.61	0.50	0.86
NO0002R	copper	pm10	0.61	0.90	0.81	0.66	0.70	0.51	0.70	0.32	0.77	0.65	0.39	0.09	0.59
NO0042G	copper	aerosol	0.11	0.08	0.20	0.35	0.22	0.07	0.03	0.68	0.14	0.08	0.20	0.25	0.22
NO0090R	copper	aerosol	0.25	0.17	0.31	0.24	0.20	0.31	0.47	0.35	0.24	0.18	0.06	0.18	0.25
PL0005R	copper	pm10	1.78	2.74	1.70	0.95	1.01	0.71	1.11	1.20	1.59	2.07	2.45	2.21	1.62
SE0005R	copper	aerosol	0.37	0.34	0.24	0.15	0.29	0.21	0.09	0.16	0.20	0.14	0.11	0.04	0.19
SE0011R	copper	aerosol	0.59	1.51	0.76	0.43	0.34	0.33	0.32	0.31	0.33	0.48	0.47	0.40	0.52
SE0012R	copper	aerosol	1.20	0.85	0.86	0.55	0.71	0.52	0.85	0.46	0.65	0.75	0.56	0.37	0.69
SE0014R	copper	aerosol	0.95	1.89	1.13	1.11	1.08	0.76	0.73	0.60	1.26	1.35	1.15	0.48	1.04
SI0008R	copper	pm10	3.54	9.95	5.81	7.89	2.28	3.61	1.05	1.40	1.00	2.05	2.00	1.42	3.35

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
CY0002R	iron	pm10	200	134	486	312	395	408	311	338	331	227	204	224	300
DE0001R	iron	pm10	84	98	129	130	98	80	118	59	112	115	119	39	99
DE0002R	iron	pm10	117	121	143	123	91	78	103	80	145	130	125	82	112
DE0003R	iron	pm10	26	38	130	212	80	201	76	38	88	70	109	25	91
DE0007R	iron	pm10	97	108	113	103	66	54	84	43	101	102	121	66	88
DE0008R	iron	pm10	31	77	113	178	85	103	85	56	89	43	39	18	76
DE0009R	iron	pm10	84	94	99	84	62	52	84	50	99	89	109	60	81
ES1778R	iron	pm25	6	10	26	52	32	74	34	13	35	59	88	15	37
ES1778R	iron	pm10	25	31	110	188	118	257	140	90	126	228	570	78	149
ES1778R	iron	pm1	5	5	5	8	5	19	10	5	6	13	14	6	8
GB0036R	iron	aerosol	35	49	131	82	101	88	126	99	146	56	104	94	93
GB0048R	iron	aerosol	20	15	41	53	55	63	48	32	72	20	25	14	38
ES1778R	lanthanum	pm25	0.02	0.03	0.04	0.08	0.07	0.09	0.06	0.03	0.05	0.07	0.20	0.02	0.06
ES1778R	lanthanum	pm10	0.07	0.04	0.11	0.21	0.13	0.25	0.15	0.09	0.17	0.20	0.53	0.06	0.16
ES1778R	lanthanum	pm1	0.02	0.02	0.02	0.04	0.03	0.04	0.09	0.02	0.02	0.02	0.04	0.02	0.03
BE0014R	lead	pm10	4.84	3.99	8.72	6.51	4.75	3.24	3.14	0.53	0.75	0.70	0.99	0.56	3.24
CY0002R	lead	pm10	5.05	5.15	6.85	6.71	6.52	5.30	3.54	4.81	3.35	4.02	4.56	12.13	5.76
CZ0001R	lead	pm10	7.43	4.65	7.86	6.33	2.35	2.29	2.74	2.09	3.89	3.87	4.05	3.72	4.16
CZ0003R	lead	pm25	7.43	3.59	6.09	4.88	1.93	1.57	1.85	1.82	2.71	3.41	3.77	2.54	3.67
CZ0003R	lead	pm10	6.94	4.07	6.25	5.09	1.63	1.49	2.08	2.19	3.46	4.17	4.10	3.20	3.72
CZ0005R	lead	pm10	1.86	1.70	4.51	2.93	1.12	1.26	1.69	0.76	2.01	1.46	1.02	1.03	1.82
DE0001R	lead	pm10	5.85	5.46	3.78	3.07	1.53	1.08	1.74	1.03	2.83	4.04	5.90	2.23	3.20
DE0002R	lead	pm10	10.80	7.34	6.46	5.12	2.09	1.35	2.56	2.04	4.52	4.77	9.08	5.06	5.08
DE0003R	lead	pm10	0.83	0.86	3.27	2.35	1.04	1.75	1.38	0.78	1.65	1.14	1.18	0.77	1.42
DE0007R	lead	pm10	12.98	8.55	8.26	4.53	1.78	1.16	2.18	1.48	4.83	6.56	11.09	5.21	5.70
DE0008R	lead	pm10	3.15	2.75	4.51	3.87	1.50	1.18	1.54	1.20	2.23	1.64	1.90	1.95	2.28
DE0009R	lead	pm10	9.87	8.15	5.99	2.44	2.10	1.14	1.54	1.19	3.08	5.06	9.29	3.66	4.44
DK0008R	lead	aerosol	4.77	5.96	2.98	2.06	1.25	0.55	1.14	0.72	1.63	2.64	2.86	1.28	2.35
DK0010G	lead	aerosol	0.22	0.27	1.20	0.42	0.15	0.04	0.05	0.04	0.02	0.07	0.00	0.68	0.26
DK0012R	lead	aerosol	4.97	6.63	4.15	2.02	1.95	1.40	2.57	1.40	2.68	3.17	6.34	1.67	3.23
ES0001R	lead	pm10	-	0.51	1.32	-	-	-	-	-	-	-	-	-	-
ES0007R	lead	pm10	-	-	-	-	-	-	2.47	1.45	1.64	-	-	-	-
ES0008R	lead	pm10	1.83	3.50	6.50	5.03	4.35	2.94	2.45	1.51	3.84	4.72	3.10	1.90	3.48
ES0009R	lead	pm10	0.56	0.26	1.17	0.56	1.34	0.95	1.31	1.10	1.27	1.32	1.42	0.69	1.00
ES0014R	lead	pm10	-	-	-	-	-	-	-	-	-	2.10	2.73	2.29	-
ES1778R	lead	pm25	1.23	0.86	1.59	2.04	1.37	1.85	1.33	0.85	1.75	1.98	1.74	1.01	1.49
ES1778R	lead	pm10	1.39	0.95	2.00	2.41	1.80	2.33	1.79	1.24	2.03	2.43	3.16	1.59	1.90
ES1778R	lead	pm1	1.06	0.73	1.00	1.40	1.28	1.50	1.15	0.80	1.72	1.60	1.06	0.87	1.18
FR0009R	lead	pm10	2.13	2.28	6.13	2.82	3.07	3.16	4.17	2.47	3.07	3.74	4.54	3.54	3.41
FR0013R	lead	pm10	0.82	0.83	2.41	1.95	1.64	2.19	2.00	1.10	2.22	2.75	2.74	1.99	1.93
FR0023R	lead	pm10	0.35	4.33	1.79	1.60	1.16	1.81	0.89	0.71	1.69	1.23	1.22	0.94	1.39
FR0024R	lead	pm10	0.86	0.91	2.58	1.69	1.20	1.45	1.49	0.63	2.61	1.25	3.05	1.93	1.67
FR0025R	lead	pm10	1.47	0.67	3.49	1.63	1.40	1.96	1.60	2.12	2.18	2.02	2.79	2.03	1.94
GB0036R	lead	aerosol	2.86	3.05	4.87	3.36	3.88	3.92	3.79	4.45	5.32	3.56	9.62	9.01	4.82
GB0048R	lead	aerosol	1.52	1.33	1.45	1.83	1.61	1.08	0.79	0.95	1.94	1.03	1.80	1.21	1.38

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
HU0002R	lead	aerosol	10.44	10.61	5.22	3.39	2.51	3.06	5.47	1.26	5.13	10.80	10.88	10.50	6.50
LV0010R	lead	pm10	0.18	2.19	1.94	3.34	1.36	0.49	1.50	0.67	1.01	0.94	2.70	1.53	1.54
NL0008R	lead	pm10	7.00	5.07	8.63	7.08	3.70	2.81	3.37	2.81	4.45	5.80	8.09	7.96	5.46
NL0644R	lead	pm25	6.78	4.65	9.73	7.85	3.90	2.43	3.70	2.26	4.60	6.11	3.87	7.00	5.29
NO0002R	lead	pm10	1.64	1.78	1.56	0.87	0.81	0.37	0.66	0.35	0.72	1.05	0.75	0.12	0.88
NO0042G	lead	aerosol	0.08	0.21	0.43	0.47	0.16	0.06	0.03	0.04	0.07	0.05	0.13	0.61	0.22
NO0090R	lead	aerosol	0.27	0.18	0.72	0.26	0.31	0.09	0.33	0.32	0.25	0.34	0.09	0.13	0.28
PL0005R	lead	pm10	7.23	8.05	4.14	3.19	2.12	0.73	1.93	3.53	3.22	4.10	6.59	4.70	4.13
PT0004R	lead	pm10	-	1.20	2.80	0.47	0.00	0.40	0.80	0.25	0.40	0.40	0.40	-	0.86
PT0006R	lead	pm10	3.90	0.40	2.97	2.10	0.52	0.90	1.02	0.89	0.57	2.15	1.69	2.45	1.72
RO0008R	lead	pm10	2.94	3.55	2.85	1.31	1.12	3.12	2.97	1.68	2.78	2.17	6.33	1.78	2.47
SE0005R	lead	aerosol	0.77	1.26	0.58	0.24	0.43	0.25	0.16	0.17	0.29	0.30	0.36	0.30	0.42
SE0011R	lead	aerosol	0.78	1.57	0.83	0.49	0.33	0.26	0.32	0.24	0.38	0.48	0.48	0.33	0.53
SE0012R	lead	aerosol	2.57	3.17	2.27	1.06	1.43	0.66	1.10	0.75	1.24	1.71	1.85	0.79	1.53
SE0014R	lead	aerosol	3.78	5.47	2.43	1.60	1.37	0.77	0.74	0.72	1.47	2.03	2.51	1.17	1.99
SI0008R	lead	pm10	3.30	1.53	6.19	3.36	1.34	1.65	1.18	1.08	2.01	1.95	2.56	1.36	2.32
ES1778R	lithium	pm25	0.01	0.01	0.03	0.06	0.07	0.09	0.03	0.03	0.06	0.08	0.09	0.01	0.05
ES1778R	lithium	pm10	0.04	0.04	0.14	0.21	0.16	0.30	0.16	0.11	0.14	0.24	0.59	0.08	0.17
ES1778R	lithium	pm1	0.01	0.01	0.01	0.01	0.05	0.03	0.01	0.01	0.03	0.04	0.02	0.01	0.02
BE0014R	manganese	pm10	2.40	4.43	11.59	10.43	7.61	6.70	8.86	6.74	8.45	6.34	4.91	8.35	7.25
CY0002R	manganese	pm10	2.88	3.22	7.78	4.68	7.19	7.56	6.70	6.91	6.32	4.18	4.74	4.50	5.61
CZ0001R	manganese	pm10	2.07	2.66	4.82	3.62	2.81	2.62	2.94	2.01	3.80	2.24	1.52	1.28	2.66
CZ0003R	manganese	pm25	1.97	1.54	2.51	2.10	1.57	1.42	1.42	1.99	1.93	1.75	1.18	1.69	1.79
CZ0003R	manganese	pm10	3.20	4.28	5.33	5.21	3.61	2.96	4.04	4.85	5.37	3.95	2.89	3.44	4.08
CZ0005R	manganese	pm10	0.78	1.12	3.61	3.06	2.44	1.87	1.93	0.79	2.01	1.18	0.78	0.37	1.70
DE0001R	manganese	pm10	10.87	2.91	3.04	3.96	2.70	2.30	3.85	1.78	3.26	2.94	2.91	1.06	3.49
DE0002R	manganese	pm10	3.72	3.90	4.23	3.64	2.78	2.22	3.36	2.43	4.26	3.60	3.50	2.38	3.33
DE0003R	manganese	pm10	0.46	0.59	3.20	4.62	1.75	4.42	1.88	0.86	1.86	1.33	1.98	0.42	1.95
DE0007R	manganese	pm10	3.67	3.63	3.53	3.03	2.12	1.81	3.09	1.62	3.62	3.19	3.54	2.26	2.92
DE0008R	manganese	pm10	0.73	1.96	3.06	3.88	2.10	2.58	2.28	1.24	2.17	1.16	0.99	0.54	1.89
DE0009R	manganese	pm10	3.23	3.38	4.37	3.11	2.10	1.69	2.77	1.71	3.35	2.62	3.11	1.80	2.77
ES1778R	manganese	pm25	0.83	1.03	1.45	1.71	1.30	1.64	1.23	0.74	3.44	3.12	2.20	0.68	1.68
ES1778R	manganese	pm10	1.72	1.45	3.61	4.49	2.73	5.40	3.16	2.10	3.09	4.96	9.68	1.78	3.485
ES1778R	manganese	pm1	0.25	0.32	0.55	0.48	0.38	0.42	0.38	0.30	0.44	0.77	0.60	0.32	0.445
GB0036R	manganese	aerosol	0.68	0.91	3.07	1.93	2.36	2.09	3.23	2.83	3.08	1.11	2.14	2.02	2.136
GB0048R	manganese	aerosol	0.57	0.34	1.01	1.36	1.37	1.41	1.32	0.95	1.74	0.54	0.62	0.33	0.96
NO0042G	manganese	aerosol	0.21	0.17	0.28	0.65	0.57	0.30	0.08	2.95	0.48	0.18	0.38	0.57	0.60
NO0090R	manganese	aerosol	0.56	0.35	0.86	0.46	0.41	0.61	0.99	0.26	0.23	0.26	0.24	0.18	0.461
SE0005R	manganese	aerosol	0.34	0.63	0.70	0.40	0.86	0.98	0.80	0.51	0.49	0.35	0.48	0.32	0.57
SE0011R	manganese	aerosol	0.67	1.55	0.96	0.77	0.65	0.54	0.66	0.74	0.69	0.69	0.53	0.65	0.75
SE0012R	manganese	aerosol	1.13	1.64	1.82	1.97	2.16	1.29	1.82	1.37	1.50	1.30	1.30	0.92	1.52
SE0014R	manganese	aerosol	2.21	1.92	1.78	2.71	1.89	1.28	1.19	0.72	1.94	1.40	1.51	0.86	1.62
DE0002R	total_gaseous_mercury	air	1.87	1.80	1.79	1.86	1.59	1.57	1.70	1.68	1.75	1.78	1.81	1.65	1.74
DE0003R	total_gaseous_mercury	air	1.58	1.75	1.54	1.56	1.40	1.38	1.35	1.32	1.38	1.30	1.28	1.46	1.44
DE0008R	total_gaseous_mercury	air	1.74	1.58	1.73	1.74	1.54	1.48	1.52	1.45	1.50	1.49	1.57	1.65	1.58
DE0009R	total_gaseous_mercury	air	1.79	1.97	1.76	1.60	1.60	1.51	1.52	1.55	1.47	1.66	1.79	1.65	1.65

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
DK0010G	mercury	air	1.41	1.42	1.34	1.22	1.56	1.46	1.47	-	-	-	1.14	1.12	1.36
ES0008R	total_gaseous_mercury	air	0.31	0.22	0.18	0.20	0.18	0.23	0.32	0.37	0.49	0.34	0.36	0.44	0.30
FI0036R	mercury	air+aerosol	1.39	1.50	1.42	1.43	1.32	1.35	1.22	1.35	1.34	1.38	1.44	1.56	1.39
FI0036R	mercury	aerosol	2.09	3.27	1.88	1.23	1.03	2.97	10.00	3.36	2.26	1.21	0.55	0.77	2.61
NO0002R	mercury	air	1.66	1.86	1.71	1.68	1.53	1.38	1.43	1.43	1.26	1.36	1.33	1.40	1.53
NO0042G	mercury	air	1.44	1.69	1.55	1.31	1.13	1.49	1.62	2.27	-	1.40	1.56	1.57	1.48
NO0058G	mercury	air	0.70	0.89	1.09	1.06	1.07	1.03	1.00	1.02	0.99	0.91	0.76	0.79	0.95
NO0090R	mercury	air	1.69	1.66	1.62	1.52	1.27	1.41	1.41	1.38	1.37	1.45	1.54	1.61	1.50
PL0005R	mercury	air	0.65	0.90	0.68	1.06	0.70	1.13	0.93	1.44	1.47	1.23	1.65	1.71	1.13
SE0005R	mercury	air+aerosol	1.40	1.40	1.42	1.45	1.13	1.24	1.22	1.15	1.10	1.13	1.23	1.32	1.26
SE0011R	mercury	air+aerosol	1.65	1.53	-	1.45	1.30	1.33	1.38	1.50	1.27	1.38	1.55	1.48	1.44
SE0014R	mercury	air+aerosol	1.53	1.53	1.47	1.52	1.56	1.44	1.43	1.39	1.31	1.46	1.50	1.58	1.48
SE0014R	mercury	aerosol	2.64	14.65	4.17	3.39	2.97	2.00	1.75	2.28	1.65	1.19	1.13	1.26	3.20
SI0008R	mercury	air	-	-	0.91	1.04	1.16	0.99	0.85	0.74	0.68	0.64	0.52	0.45	0.79
BE0014R	nickel	pm10	0.44	2.28	3.70	4.11	4.06	4.66	4.38	1.45	3.40	1.25	0.78	1.78	2.69
CY0002R	nickel	pm10	1.53	1.51	2.10	3.17	2.78	1.73	1.79	2.15	1.06	1.02	1.66	1.23	1.85
CZ0001R	nickel	pm10	0.42	0.27	0.47	0.30	0.36	0.33	0.36	0.27	0.46	0.29	0.94	0.18	0.37
CZ0003R	nickel	pm25	0.37	0.21	0.18	0.30	0.29	0.41	0.37	0.08	0.20	0.35	0.10	0.19	0.24
CZ0003R	nickel	pm10	0.73	0.32	0.47	0.57	0.37	0.39	0.33	0.16	0.37	0.37	0.33	0.21	0.38
CZ0005R	nickel	pm10	0.12	0.19	0.31	0.28	0.34	0.31	0.21	0.16	0.27	0.23	0.10	0.08	0.22
DE0001R	nickel	pm10	1.44	1.35	1.62	1.58	1.16	0.91	1.31	0.50	1.17	1.50	0.87	0.44	1.16
DE0002R	nickel	pm10	0.81	0.56	0.84	0.61	0.49	0.51	0.61	0.45	0.80	0.75	0.50	0.46	0.62
DE0003R	nickel	pm10	0.21	0.49	0.45	0.53	0.26	0.55	0.21	0.26	1.02	0.33	0.23	0.23	0.40
DE0007R	nickel	pm10	0.70	0.47	0.67	0.50	0.46	0.44	0.55	0.32	0.35	0.80	0.76	0.42	0.54
DE0008R	nickel	pm10	0.25	0.29	0.52	0.49	0.26	0.30	0.27	0.20	0.37	0.17	0.10	0.10	0.28
DE0009R	nickel	pm10	0.76	0.93	3.25	2.02	2.14	1.63	1.97	0.90	1.05	0.81	0.81	0.72	1.42
DK0008R	nickel	aerosol	1.02	2.44	1.54	2.26	1.61	0.94	1.91	0.85	1.73	1.44	0.69	0.43	1.41
DK0010G	nickel	aerosol	0.06	0.10	0.25	0.17	0.10	0.02	0.02	0.01	0.00	0.02	0.02	0.05	0.08
DK0012R	nickel	aerosol	1.80	2.24	1.42	2.44	2.38	1.73	1.68	0.81	1.40	0.84	0.60	0.55	1.48
ES0001R	nickel	pm10	-	0.19	0.24	-	-	-	-	-	-	-	-	-	-
ES0007R	nickel	pm10	-	-	-	-	-	-	2.99	2.18	3.36	-	-	-	-
ES0008R	nickel	pm10	1.62	1.10	1.42	1.18	1.32	1.19	1.17	0.74	1.08	1.66	0.98	0.73	1.18
ES0009R	nickel	pm10	0.13	0.12	0.53	0.81	0.56	0.20	0.42	0.49	0.26	0.60	0.82	0.28	0.44
ES0014R	nickel	pm10	-	-	-	-	-	-	-	-	-	0.86	0.99	2.95	-
ES1778R	nickel	pm25	0.35	1.16	1.48	3.60	1.04	1.92	3.06	2.15	1.32	0.90	0.58	0.32	1.51
ES1778R	nickel	pm10	0.46	0.53	0.99	4.01	1.89	2.33	3.41	2.01	1.82	1.14	1.36	0.35	1.72
ES1778R	nickel	pm1	0.33	0.75	0.59	1.83	0.64	1.22	2.85	1.93	0.68	0.64	0.37	0.08	0.99
FR0009R	nickel	pm10	0.45	0.37	0.86	0.59	0.25	0.71	0.56	0.56	0.56	0.83	0.54	0.66	0.58
FR0013R	nickel	pm10	0.46	0.24	0.50	0.53	0.22	0.58	0.58	0.46	0.69	0.94	0.76	0.47	0.54
FR0023R	nickel	pm10	0.36	1.00	0.54	0.62	0.13	0.36	0.35	0.27	0.59	0.64	0.38	0.18	0.43
FR0024R	nickel	pm10	0.45	0.46	1.14	1.02	0.53	1.27	1.18	0.86	1.60	0.67	1.44	0.81	0.95
FR0025R	nickel	pm10	0.10	0.10	0.59	0.53	0.19	0.55	0.88	0.89	0.73	0.61	0.71	0.51	0.51
LV0010R	nickel	pm10	0.07	0.74	1.24	3.95	0.50	1.04	1.96	1.96	1.18	3.43	1.26	2.18	1.69
NL0008R	nickel	pm10	0.89	0.95	1.48	2.26	1.02	1.45	2.30	0.97	0.94	1.17	0.78	0.83	1.28
NL0644R	nickel	pm25	0.48	0.43	1.07	2.26	0.96	1.18	3.28	1.19	0.67	0.81	0.40	0.90	1.16
NO0002R	nickel	pm10	0.33	0.71	0.45	0.41	0.62	0.56	0.53	0.26	0.42	0.28	0.10	0.10	0.40
NO0042G	nickel	aerosol	0.04	0.21	0.12	0.17	0.14	0.17	0.09	0.44	0.07	0.02	0.04	0.09	0.14
NO0090R	nickel	aerosol	0.12	0.12	0.21	0.17	0.12	0.12	0.19	0.28	0.09	0.10	0.03	0.02	0.13

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
PL0005R	nickel	pm10	1.06	0.96	0.56	0.33	0.82	0.39	0.55	0.75	0.33	0.72	1.02	0.92	0.70
PT0004R	nickel	pm10	-	0.23	1.42	1.21	0.26	0.27	1.65	1.66	0.40	0.40	0.44	-	1.09
PT0006R	nickel	pm10	1.01	0.48	0.85	1.80	0.74	1.10	0.84	0.95	1.13	0.80	0.45	0.44	0.86
RO0008R	nickel	pm10	1.82	2.95	2.39	2.30	1.77	2.45	1.93	2.63	2.16	1.97	2.88	1.24	2.24
SE0005R	nickel	aerosol	0.07	0.24	0.07	0.06	0.20	0.10	0.08	0.06	0.05	0.04	0.05	0.04	0.09
SE0011R	nickel	aerosol	0.10	0.60	0.26	0.16	0.05	0.06	0.06	0.17	0.05	0.04	0.05	0.06	0.14
SE0012R	nickel	aerosol	0.51	0.57	0.59	0.60	1.44	0.73	1.09	0.35	0.50	0.35	0.09	0.06	0.57
SE0014R	nickel	aerosol	0.16	1.48	1.61	2.19	1.39	0.81	0.75	0.52	0.85	2.43	0.69	0.35	1.10
SI0008R	nickel	pm10	0.45	0.52	0.90	0.67	1.11	1.66	1.07	0.57	0.79	0.39	0.52	0.46	0.76
GB0036R	nickel	aerosol	0.56	0.84	1.41	1.25	0.74	0.92	0.97	0.61	1.09	0.53	0.65	0.47	0.84
GB0048R	nickel	aerosol	0.28	0.33	0.79	0.86	0.62	0.29	0.21	0.56	2.02	0.14	0.20	0.06	0.53
ES1778R	rubidium	pm25	0.05	0.05	0.12	0.13	0.09	0.18	0.10	0.07	0.09	0.12	0.15	0.03	0.10
ES1778R	rubidium	pm10	0.08	0.09	0.30	0.42	0.29	0.55	0.32	0.23	0.26	0.42	1.05	0.15	0.32
ES1778R	rubidium	pm1	0.04	0.04	0.05	0.05	0.06	0.09	0.06	0.05	0.06	0.05	0.03	0.02	0.05
ES1778R	selenium	pm25	0.03	0.05	0.12	0.19	0.23	0.14	0.12	0.11	0.10	0.09	0.07	0.06	0.11
ES1778R	selenium	pm10	0.04	0.05	0.15	0.24	0.25	0.14	0.20	0.16	0.20	0.18	0.18	0.08	0.16
ES1778R	selenium	pm1	0.04	0.03	0.12	0.16	0.19	0.09	0.09	0.06	0.07	0.08	0.06	0.04	0.08
GB0036R	selenium	aerosol	0.49	0.18	0.36	0.32	0.36	0.35	0.32	0.30	0.86	0.36	0.35	0.33	0.38
GB0048R	selenium	aerosol	0.51	0.22	0.13	0.27	0.34	0.21	0.04	0.10	0.49	0.21	0.14	0.10	0.23
ES1778R	strontium	pm25	0.08	0.24	0.28	0.48	0.42	0.69	0.33	0.07	0.29	0.53	0.63	0.07	0.35
ES1778R	strontium	pm10	0.17	0.64	1.01	1.61	1.23	2.13	1.45	0.74	0.88	1.87	4.64	0.49	1.29
ES1778R	strontium	pm1	0.14	0.11	0.07	0.11	0.12	0.21	0.18	0.05	0.21	0.14	0.12	0.02	0.12
DE0001R	thallium	pm10	0.054	0.039	0.037	0.030	0.011	0.012	0.012	0.007	0.025	0.051	0.049	0.029	0.029
DE0002R	thallium	pm10	0.086	0.046	0.051	0.048	0.015	0.016	0.028	0.013	0.037	0.040	0.073	0.043	0.041
DE0007R	thallium	pm10	0.113	0.061	0.071	0.041	0.009	0.017	0.023	0.009	0.028	0.058	0.109	0.030	0.047
DE0009R	thallium	pm10	0.084	0.066	0.053	0.033	0.012	0.008	0.011	0.006	0.020	0.034	0.088	0.025	0.036
ES1778R	thallium	pm25	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.018	0.017	0.015	0.015	0.016
ES1778R	thallium	pm10	0.017	0.015	0.018	0.023	0.018	0.017	0.015	0.015	0.018	0.018	0.030	0.015	0.018
ES1778R	thallium	pm1	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
ES1778R	thorium	pm25	0.03	0.02	0.02	0.09	0.07	0.06	0.04	0.03	0.03	0.09	0.06	0.02	0.05
ES1778R	thorium	pm10	0.04	0.02	0.02	0.11	0.08	0.12	0.05	0.02	0.04	0.13	0.24	0.03	0.07
ES1778R	thorium	pm1	0.03	0.02	0.02	0.08	0.05	0.02	0.02	0.02	0.09	0.08	0.07	0.02	0.04
ES1778R	tin	pm25	0.11	0.21	0.43	0.55	0.50	0.44	0.52	0.61	0.68	0.56	0.26	0.22	0.43
ES1778R	tin	pm10	0.24	0.25	0.59	0.73	0.65	0.66	0.65	0.74	0.86	0.77	0.43	0.24	0.57
ES1778R	tin	pm1	0.11	0.15	0.28	0.59	0.55	0.37	0.51	0.56	0.65	0.49	0.22	0.18	0.38
ES1778R	titanium	pm25	0.80	0.46	2.43	4.85	2.45	6.73	2.95	0.77	2.61	4.88	8.67	1.48	3.28
ES1778R	titanium	pm10	2.22	3.42	12.83	18.55	11.04	24.74	12.32	6.91	12.21	20.65	57.60	16.50	15.24
ES1778R	titanium	pm1	0.28	0.07	0.34	0.58	0.67	1.57	0.78	0.24	0.28	0.94	1.61	0.87	0.69
ES1778R	uranium	pm25	0.08	0.06	0.03	0.12	0.12	0.07	0.09	0.07	0.07	0.15	0.08	0.02	0.08
ES1778R	uranium	pm10	0.10	0.04	0.02	0.13	0.09	0.08	0.09	0.05	0.08	0.15	0.16	0.02	0.08
ES1778R	uranium	pm1	0.10	0.06	0.04	0.10	0.10	0.05	0.07	0.05	0.13	0.15	0.14	0.02	0.09
CY0002R	vanadium	pm10	4.36	4.25	4.93	4.10	5.21	4.50	4.21	5.16	3.50	3.28	2.98	2.09	4.08

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
DE0001R	vanadium	pm10	1.27	1.67	2.09	2.32	1.61	1.31	1.68	0.77	1.47	1.55	0.99	0.66	1.45
DE0002R	vanadium	pm10	0.72	0.36	0.89	0.83	0.72	0.71	0.70	0.54	0.77	0.60	0.39	0.41	0.64
DE0003R	vanadium	pm10	0.19	0.11	0.38	0.59	0.33	0.63	0.27	0.22	0.27	0.41	0.40	0.18	0.33
DE0007R	vanadium	pm10	0.83	0.41	0.82	0.72	0.67	0.56	0.85	0.50	0.61	0.55	0.50	0.42	0.62
DE0008R	vanadium	pm10	0.14	0.23	0.46	0.59	0.37	0.42	0.32	0.25	0.34	0.29	0.16	0.10	0.31
DE0009R	vanadium	pm10	0.85	1.02	2.99	2.64	3.22	2.45	2.80	1.35	1.50	0.97	0.92	0.80	1.80
ES1778R	vanadium	pm25	0.57	0.55	0.93	1.68	2.00	1.35	2.02	1.60	2.13	1.23	1.11	0.23	1.30
ES1778R	vanadium	pm10	0.70	0.71	1.23	2.25	2.22	1.87	2.36	2.26	2.55	1.81	2.83	0.70	1.75
ES1778R	vanadium	pm1	0.36	0.51	0.78	1.40	1.93	1.35	2.07	1.97	1.19	1.02	0.67	0.13	1.04
GB0036R	vanadium	aerosol	0.52	0.75	1.46	1.09	0.92	1.25	1.24	0.89	1.14	0.81	0.81	0.60	0.96
GB0048R	vanadium	aerosol	0.29	0.22	0.47	0.71	0.81	0.52	0.40	0.25	0.57	0.32	0.31	0.15	0.42
NO0002R	vanadium	pm10	0.37	0.64	0.66	0.61	0.68	0.41	0.64	0.23	0.45	0.43	0.19	0.05	0.45
NO0042G	vanadium	aerosol	0.03	0.05	0.04	0.13	0.06	0.04	0.13	0.05	0.05	0.04	0.04	0.06	0.06
NO0090R	vanadium	aerosol	0.11	0.10	0.13	0.17	0.16	0.21	0.27	0.20	0.13	0.13	0.05	0.04	0.15
SE0005R	vanadium	aerosol	0.19	0.26	0.17	0.07	0.17	0.13	0.11	0.10	0.11	0.11	0.12	0.08	0.13
SE0011R	vanadium	aerosol	0.18	0.36	0.28	0.23	0.21	0.21	0.20	0.15	0.18	0.23	0.20	0.11	0.21
SE0012R	vanadium	aerosol	0.58	0.80	0.76	0.79	1.60	0.89	1.29	0.61	0.74	0.68	0.48	0.25	0.78
SE0014R	vanadium	aerosol	0.88	1.93	2.33	1.59	2.07	1.34	1.27	0.98	1.10	1.25	0.71	0.55	1.34
BE0014R	zinc	pm10	16.4	13.8	32.5	26.5	26.2	13.1	15.4	8.6	18.7	18.8	30.3	31.1	21.0
CY0002R	zinc	pm10	41.2	31.3	22.3	33.1	21.7	26.1	11.9	13.8	8.9	12.9	15.1	12.8	21.2
DE0001R	zinc	pm10	22.7	17.7	14.8	15.8	9.0	6.7	7.4	5.7	11.3	13.9	19.2	9.6	12.8
DE0002R	zinc	pm10	35.1	25.1	20.5	18.9	9.2	6.0	9.9	7.8	14.6	19.0	28.1	18.3	17.7
DE0003R	zinc	pm10	2.3	4.2	13.1	9.0	4.2	13.0	6.1	4.5	7.1	5.0	4.3	2.8	6.3
DE0007R	zinc	pm10	38.0	28.1	26.0	14.4	6.5	7.6	9.3	5.8	13.1	21.4	31.8	19.1	18.4
DE0008R	zinc	pm10	7.8	10.0	13.6	11.7	4.9	6.1	5.6	3.9	6.8	6.1	5.3	4.8	7.2
DE0009R	zinc	pm10	28.7	22.8	20.6	10.2	6.3	6.0	5.9	5.5	11.2	16.6	25.4	14.3	14.4
ES0001R	zinc	pm10	-	6.2	8.0	-	-	-	-	-	-	-	-	-	-
ES0007R	zinc	pm10	-	-	-	-	-	-	2.8	4.9	7.7	-	-	-	-
ES0008R	zinc	pm10	8.1	19.6	38.4	19.9	33.6	17.6	8.3	8.9	19.0	23.7	18.5	8.8	18.8
ES0009R	zinc	pm10	2.9	5.8	6.7	3.5	13.4	16.1	5.6	4.8	2.8	5.8	5.6	4.8	6.5
ES0014R	zinc	pm10	-	-	-	-	-	-	-	-	-	11.3	9.1	9.4	-
ES1778R	zinc	pm25	8.1	9.5	10.6	15.5	13.9	8.5	12.3	8.8	11.0	9.4	7.2	6.0	10.2
ES1778R	zinc	pm10	7.4	8.3	11.1	15.6	13.5	6.6	9.3	6.2	8.5	12.1	8.9	2.4	9.2
ES1778R	zinc	pm1	9.3	5.5	10.0	10.4	7.8	4.5	3.9	2.6	4.0	6.3	5.1	1.3	5.9
FR0009R	zinc	pm10	10.5	16.1	30.9	18.3	17.8	13.7	17.4	11.2	18.7	19.2	13.1	10.7	16.1
FR0013R	zinc	pm10	5.6	5.0	10.9	9.5	7.0	9.7	18.8	8.5	16.2	13.7	4.3	6.6	9.7
FR0023R	zinc	pm10	4.1	14.7	7.0	6.2	4.4	7.5	7.3	7.6	8.5	14.9	2.2	3.7	7.2
FR0024R	zinc	pm10	6.4	8.8	11.3	7.1	5.4	9.5	10.3	6.5	18.4	8.0	15.7	5.9	9.5
FR0025R	zinc	pm10	2.4	2.6	12.1	7.1	5.0	7.9	8.4	8.8	13.8	11.2	10.4	7.3	8.6
GB0036R	zinc	aerosol	4.8	6.9	11.7	7.7	11.7	9.1	9.3	8.6	10.6	6.6	16.0	14.2	9.8
GB0048R	zinc	aerosol	8.9	9.3	3.1	5.2	3.6	3.1	2.0	2.4	4.8	2.1	3.0	1.6	4.0
NL0008R	zinc	pm10	30.2	22.6	27.7	23.6	17.8	16.5	16.9	11.7	17.9	28.9	30.9	26.8	22.5
NL0644R	zinc	pm25	24.6	19.9	23.5	16.1	19.3	13.2	15.6	10.8	20.2	24.7	18.6	19.2	18.8
NO0002R	zinc	pm10	5.8	7.3	5.9	4.6	3.1	2.7	5.0	2.3	4.2	8.0	4.6	0.8	4.5
NO0042G	zinc	aerosol	0.6	1.0	1.4	2.1	2.0	0.4	0.4	7.8	1.1	0.5	0.6	1.6	1.7
NO0090R	zinc	aerosol	1.1	0.9	2.3	1.1	1.3	0.9	2.0	1.6	0.9	2.9	0.3	0.4	1.3
PL0005R	zinc	pm10	17.6	23.0	13.1	8.3	4.3	4.0	8.7	5.8	12.6	16.9	25.3	15.4	12.8
SE0005R	zinc	aerosol	2.6	5.1	2.1	1.2	2.8	1.5	1.4	1.2	1.2	1.3	1.4	1.1	1.9

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
SE0011R	zinc	aerosol	3.7	10.0	5.2	3.2	1.9	0.2	1.3	1.3	1.9	2.6	2.4	3.2	3.0
SE0012R	zinc	aerosol	6.2	8.9	7.1	4.1	4.7	2.3	3.8	2.6	4.8	5.8	6.3	3.7	5.0
SE0014R	zinc	aerosol	12.0	15.4	8.4	7.9	6.5	3.1	2.9	2.8	7.5	8.8	10.0	5.7	7.5
SI0008R	zinc	pm10	9.5	9.2	21.3	11.3	3.5	6.1	4.7	3.8	7.9	8.5	7.1	4.1	8.1

Annex 7

Monthly mean values on data for POPs in precipitation

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
BE0013R	anthracene	precip	1.059	0.076	0.685	2.688	3.209	9.837	3.087	4.560	0.573	0.000	6.463	5.400	3.868
BE0013R	precipitation_amount	precip	40.670	64.680	22.529	20.069	60.990	94.207	66.281	52.799	30.541	37.666	40.357	58.472	589.261
BE0013R	benz_a_anthracene	precip	2.248	13.056	6.346	13.389	7.580	23.834	9.755	10.739	1.689	3.249	20.288	19.251	12.536
BE0013R	benzo_a_pyrene	precip	2.239	16.801	8.508	16.374	9.465	13.767	14.410	13.041	3.254	3.179	15.975	17.790	12.083
BE0013R	benzo_b_fluoranthene	precip	6.420	34.256	15.219	20.194	12.807	17.049	14.184	22.027	4.088	9.134	35.103	38.581	20.121
BE0013R	benzo_ghi_perylene	precip	3.199	26.258	11.670	22.572	12.037	11.317	10.127	15.214	9.328	6.341	21.011	24.018	14.586
BE0013R	benzo_k_fluoranthene	precip	1.759	15.297	6.796	9.385	7.824	12.830	13.585	7.072	1.899	2.783	12.477	14.164	9.939
BE0013R	chrysene	precip	9.667	43.889	18.920	18.931	10.997	33.956	12.943	18.757	2.234	9.711	40.107	39.016	23.911
BE0013R	dibenzo_ah_anthracene	precip	0.055	3.460	1.570	2.769	4.324	10.264	9.393	10.633	4.876	1.957	3.262	4.544	5.688
BE0013R	fluoranthene	precip	12.178	0.879	5.433	38.287	29.673	89.042	20.758	41.373	1.899	15.812	109.514	92.781	43.613
BE0013R	fluorene	precip	4.453	0.320	0.780	0.449	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.686	0.853
BE0013R	inden_123cd_pyrene	precip	3.280	23.275	10.715	15.038	9.835	13.888	10.486	16.988	4.168	5.510	19.083	25.244	14.023
BE0013R	naphthalene	precip	57.270	3.781	15.287	32.187	0.000	0.000	48.480	119.294	19.445	0.000	0.000	80.251	30.934
BE0013R	pyrene	precip	9.991	0.730	4.700	32.246	29.279	88.154	22.298	41.773	1.298	25.148	95.713	74.046	41.000
BE0014R	PCB_101	precip	1.000	1.000	1.000	1.000	1.000	1.000	1.000	-	-	1.000	1.000	1.000	1.000
BE0014R	PCB_118	precip	0.500	0.500	0.500	0.500	0.500	0.500	0.500	-	-	0.500	0.500	0.500	0.500
BE0014R	PCB_138	precip	0.500	0.500	0.500	0.500	0.500	0.500	0.500	-	-	0.500	0.500	0.500	0.500
BE0014R	PCB_153	precip	0.500	0.500	0.500	0.500	0.500	0.500	0.500	-	-	0.500	0.500	0.500	0.500
BE0014R	PCB_180	precip	0.500	0.500	0.500	0.500	0.500	0.500	0.500	-	-	0.500	0.500	0.500	0.500
BE0014R	PCB_28	precip	1.500	1.500	1.500	1.500	1.500	1.500	1.500	-	-	1.500	1.500	1.500	1.500
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
BE0014R	aldrin	precip	0.450	0.450	0.450	0.450	0.450	0.450	0.450	-	-	0.450	0.450	0.450	0.450
BE0014R	alpha_HCH	precip	0.350	0.350	0.350	0.350	0.350	0.350	0.350	-	-	0.350	0.350	0.350	0.350
BE0014R	beta_HCH	precip	0.200	0.200	0.200	0.200	0.200	0.200	0.200	-	-	0.200	0.200	0.200	0.200
BE0014R	dieldrin	precip	0.200	0.200	0.200	0.200	0.200	0.200	0.200	-	-	0.200	0.200	0.200	0.200
BE0014R	endrin	precip	0.550	0.550	0.550	0.550	0.550	0.550	0.550	-	-	0.550	0.550	0.550	0.550
BE0014R	gamma_HCH	precip	1.000	0.266	0.200	0.200	0.277	0.640	0.200	-	-	0.200	0.200	0.200	0.362
BE0014R	heptachlor	precip	1.000	1.000	1.000	1.000	1.000	1.000	1.000	-	-	1.000	1.000	1.000	1.000
BE0014R	op_DDD	precip	0.500	0.500	0.500	0.500	0.500	0.500	0.500	-	-	0.500	0.500	0.500	0.500
BE0014R	op_DDE	precip	1.000	1.000	1.000	1.000	1.000	1.000	1.000	-	-	1.000	1.000	1.000	1.000
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
BE0014R	pp_DDD	precip	0.500	0.500	0.500	0.500	0.500	0.500	0.500	-	-	0.500	0.500	0.500	0.500
BE0014R	pp_DDE	precip	0.700	0.700	0.700	0.700	0.700	0.700	0.700	-	-	0.700	0.700	0.700	0.700
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
CZ0003R	PCB_101	precip	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
CZ0003R	PCB_118	precip	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
CZ0003R	PCB_138	precip	0.005	0.005	0.005	0.006	0.005	0.005	0.005	0.005	0.014	0.005	0.005	0.006	0.007
CZ0003R	PCB_153	precip	0.006	0.010	0.005	0.006	0.005	0.005	0.005	0.005	0.023	0.005	0.005	0.007	0.009
CZ0003R	PCB_180	precip	0.005	0.005	0.005	0.006	0.005	0.005	0.005	0.005	0.035	0.005	0.016	0.008	0.011
CZ0003R	PCB_28	precip	0.005	0.005	0.005	0.009	0.006	0.019	0.008	0.009	0.010	0.005	0.008	0.012	0.009
CZ0003R	PCB_52	precip	0.013	0.015	0.014	0.016	0.013	0.017	0.007	0.006	0.005	0.005	0.005	0.009	0.010
CZ0003R	acenaphthene	precip	2.055	1.420	1.414	1.334	0.949	0.924	0.849	0.942	0.761	0.639	0.823	0.895	0.993
CZ0003R	acenaphthylene	precip	8.739	2.600	1.468	1.450	0.697	0.393	0.442	0.793	0.966	0.776	3.532	5.571	1.436
CZ0003R	alpha_HCH	precip	0.067	0.123	0.074	0.156	0.092	0.159	0.219	0.117	0.180	0.097	0.097	0.110	0.137
CZ0003R	anthracene	precip	2.299	1.146	1.141	1.138	0.590	0.195	0.197	0.316	0.326	0.508	1.346	2.553	0.693
CZ0003R	benz_a_anthracene	precip	12.501	4.129	2.012	2.036	0.498	0.246	0.147	0.343	0.219	0.119	6.781	12.073	1.720
CZ0003R	benzo_a_pyrene	precip	6.722	2.457	0.804	1.341	0.368	0.359	0.052	0.240	0.261	0.137	4.179	5.302	0.950
CZ0003R	benzo_b_fluoranthene	precip	20.302	8.693	2.594	2.809	0.934	0.629	0.221	0.705	0.268	0.173	9.363	13.876	2.470
CZ0003R	benzo_k_fluoranthene	precip	7.557	3.502	1.131	1.360	0.381	0.287	0.107	0.260	0.313	0.110	5.380	6.487	1.093

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
CZ0003R	beta_HCH	precip	0.005	0.020	0.005	0.020	0.009	0.051	0.032	0.038	0.071	0.024	0.020	0.018	0.032
CZ0003R	dibenzo_ah_anthracene	precip	0.309	0.190	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.091	0.064
CZ0003R	fluorene	precip	26.032	19.053	11.424	9.608	6.472	2.469	2.251	3.237	4.091	4.794	5.715	11.202	6.515
CZ0003R	gamma_HCH	precip	0.143	0.224	0.361	0.299	0.237	0.541	0.458	0.376	0.453	0.308	0.221	0.346	0.363
CZ0003R	inden_123cd_pyrene	precip	4.151	1.960	0.320	0.723	0.227	0.351	0.050	0.321	0.050	0.050	3.344	3.968	0.615
CZ0003R	phenanthrene	precip	73.498	55.826	23.620	18.940	12.628	5.852	4.583	6.909	8.895	14.383	43.668	58.965	16.618
CZ0003R	pp_DDD	precip	0.005	0.005	0.005	0.005	0.005	0.034	0.009	0.005	0.005	0.005	0.005	0.008	0.008
CZ0003R	pp_DDE	precip	0.101	0.071	0.035	0.026	0.020	0.005	0.005	0.027	0.037	0.027	0.075	0.064	0.029
CZ0003R	pp_DDT	precip	0.005	0.005	0.012	0.005	0.005	0.030	0.005	0.005	0.007	0.006	0.022	0.022	0.009
CZ0003R	pyrene	precip	56.826	34.427	14.506	15.545	4.672	2.143	1.286	2.281	3.060	2.370	24.277	39.616	9.287
DE0001R	gamma_HCH	precip	0.615	1.238	1.069	1.022	1.022	1.040	0.922	0.781	0.720	0.665	0.861	0.686	0.828
DE0001R	precipitation_amount	precip	58.946	58.925	19.375	38.228	40.916	51.862	76.895	186.957	57.664	103.767	23.226	132.896	849.657
DE0009R	gamma_HCH	precip	0.312	0.708	0.573	0.330	0.589	0.514	0.391	0.357	0.959	0.414	0.325	0.281	0.434
DE0009R	precipitation_amount	precip	46.266	24.259	18.945	33.754	30.061	61.309	33.190	62.166	34.037	48.992	18.709	118.622	530.310
ES0001R	acenaphthene	precip+dry_dep	-	-	0.090	-	-	-	-	-	-	-	-	-	-
ES0001R	acenaphthylene	precip+dry_dep	-	-	0.070	-	-	-	-	-	-	-	-	-	-
ES0001R	anthracene	precip+dry_dep	-	-	0.580	-	-	-	-	-	-	-	-	-	-
ES0001R	benz_a_anthracene	precip+dry_dep	-	-	0.980	-	-	-	-	-	-	-	-	-	-
ES0001R	benzo_a_pyrene	precip+dry_dep	-	-	1.010	-	-	-	-	-	-	-	-	-	-
ES0001R	benzo_ghi_perylene	precip+dry_dep	-	-	0.020	-	-	-	-	-	-	-	-	-	-
ES0001R	benzo_k_fluoranthene	precip+dry_dep	-	-	1.120	-	-	-	-	-	-	-	-	-	-
ES0001R	chrysene	precip+dry_dep	-	-	0.940	-	-	-	-	-	-	-	-	-	-
ES0001R	dibenzo_ah_anthracene	precip+dry_dep	-	-	0.020	-	-	-	-	-	-	-	-	-	-
ES0001R	fluoranthene	precip+dry_dep	-	-	1.210	-	-	-	-	-	-	-	-	-	-
ES0001R	fluorene	precip+dry_dep	-	-	0.530	-	-	-	-	-	-	-	-	-	-
ES0001R	inden_123cd_pyrene	precip+dry_dep	-	-	0.020	-	-	-	-	-	-	-	-	-	-
ES0001R	naphthalene	precip+dry_dep	-	-	0.090	-	-	-	-	-	-	-	-	-	-
ES0001R	phenanthrene	precip+dry_dep	-	-	1.570	-	-	-	-	-	-	-	-	-	-
ES0001R	pyrene	precip+dry_dep	-	-	1.250	-	-	-	-	-	-	-	-	-	-
ES0006R	acenaphthene	precip+dry_dep	-	-	-	-	0.060	-	0.000	-	0.000	-	-	-	-
ES0006R	acenaphthylene	precip+dry_dep	-	-	-	-	0.000	-	0.000	-	0.000	-	-	-	-
ES0006R	anthracene	precip+dry_dep	-	-	-	-	0.490	-	0.890	-	0.910	-	-	-	-
ES0006R	benzo_ghi_perylene	precip+dry_dep	-	-	-	-	0.000	-	0.000	-	0.020	-	-	-	-
ES0006R	chrysene	precip+dry_dep	-	-	-	-	1.240	-	0.930	-	-	-	-	-	-
ES0006R	dibenzo_ah_anthracene	precip+dry_dep	-	-	-	-	0.000	-	0.000	-	0.020	-	-	-	-
ES0006R	fluorene	precip+dry_dep	-	-	-	-	0.670	-	0.480	-	0.530	-	-	-	-
ES0006R	phenanthrene	precip+dry_dep	-	-	-	-	0.890	-	0.670	-	0.870	-	-	-	-
ES0006R	pyrene	precip+dry_dep	-	-	-	-	1.060	-	1.120	-	1.250	-	-	-	-
ES0006R	benz_a_anthracene	precip+dry_dep	-	-	-	-	0.870	-	0.760	-	0.980	-	-	-	-
ES0006R	benzo_a_pyrene	precip+dry_dep	-	-	-	-	0.870	-	0.510	-	0.610	-	-	-	-
ES0006R	benzo_k_fluoranthene	precip+dry_dep	-	-	-	-	1.350	-	1.190	-	0.790	-	-	-	-
ES0006R	inden_123cd_pyrene	precip+dry_dep	-	-	-	-	0.030	-	0.000	-	0.000	-	-	-	-
ES0006R	naphthalene	precip+dry_dep	-	-	-	-	0.000	-	0.000	-	0.000	-	-	-	-
ES0007R	acenaphthene	precip+dry_dep	-	-	-	-	-	-	0.060	0.060	0.060	0.060	-	0.000	-
ES0007R	acenaphthylene	precip+dry_dep	-	-	-	-	-	-	0.000	0.000	0.000	0.000	-	0.000	-
ES0007R	anthracene	precip+dry_dep	-	-	-	-	-	-	0.350	0.350	0.350	0.350	-	0.870	-
ES0007R	benz_a_anthracene	precip+dry_dep	-	-	-	-	-	-	1.430	1.430	1.430	1.430	-	1.150	-
ES0007R	benzo_a_pyrene	precip+dry_dep	-	-	-	-	-	-	1.410	1.410	1.410	1.410	-	1.620	-
ES0007R	benzo_ghi_perylene	precip+dry_dep	-	-	-	-	-	-	0.000	0.000	0.000	0.000	-	0.000	-

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
ES0007R	benzo_k_fluoranthene	precip+dry_dep	-	-	-	-	-	-	1.360	1.360	1.360	1.360	-	0.830	-
ES0007R	chrysene	precip+dry_dep	-	-	-	-	-	-	0.730	0.730	0.730	0.730	-	0.650	-
ES0007R	dibenzo_ah_anthracene	precip+dry_dep	-	-	-	-	-	-	0.000	0.000	0.000	0.000	-	0.000	-
ES0007R	fluoranthene	precip+dry_dep	-	-	-	-	-	-	1.510	1.510	1.510	1.510	-	1.230	-
ES0007R	fluorene	precip+dry_dep	-	-	-	-	-	-	0.450	0.450	0.450	0.450	-	0.910	-
ES0007R	inden_123cd_pyrene	precip+dry_dep	-	-	-	-	-	-	0.000	0.000	0.000	0.000	-	0.000	-
ES0007R	naphthalene	precip+dry_dep	-	-	-	-	-	-	0.000	0.000	0.000	0.000	-	0.000	-
ES0007R	phenanthrene	precip+dry_dep	-	-	-	-	-	-	1.070	1.070	1.070	1.070	-	1.380	-
ES0007R	pyrene	precip+dry_dep	-	-	-	-	-	-	1.320	1.320	1.320	1.320	-	0.890	-
ES0008R	acenaphthene	precip+dry_dep	0.090	0.580	0.090	0.090	-	-	-	-	-	-	-	-	-
ES0008R	acenaphthylene	precip+dry_dep	0.070	0.070	0.070	0.070	-	-	-	-	-	-	-	-	-
ES0008R	anthracene	precip+dry_dep	1.120	1.540	1.570	0.980	-	-	-	-	-	-	-	-	-
ES0008R	benz_a_anthracene	precip+dry_dep	1.560	2.450	2.110	1.850	-	-	-	-	-	-	-	-	-
ES0008R	benzo_a_pyrene	precip+dry_dep	1.890	1.870	1.960	1.420	-	-	-	-	-	-	-	-	-
ES0008R	benzo_ghi_perylene	precip+dry_dep	0.020	0.020	0.020	0.020	-	-	-	-	-	-	-	-	-
ES0008R	benzo_k_fluoranthene	precip+dry_dep	2.970	2.450	1.530	1.410	-	-	-	-	-	-	-	-	-
ES0008R	chrysene	precip+dry_dep	2.780	2.060	1.990	1.050	-	-	-	-	-	-	-	-	-
ES0008R	dibenzo_ah_anthracene	precip+dry_dep	0.020	0.020	0.020	0.020	-	-	-	-	-	-	-	-	-
ES0008R	fluoranthene	precip+dry_dep	2.010	2.590	2.590	2.210	-	-	-	-	-	-	-	-	-
ES0008R	fluorene	precip+dry_dep	3.110	2.870	3.540	2.980	-	-	-	-	-	-	-	-	-
ES0008R	inden_123cd_pyrene	precip+dry_dep	0.020	0.020	0.020	0.020	-	-	-	-	-	-	-	-	-
ES0008R	naphthalene	precip+dry_dep	0.090	0.090	0.090	0.090	-	-	-	-	-	-	-	-	-
ES0008R	phenanthrene	precip+dry_dep	2.290	3.010	2.730	1.580	-	-	-	-	-	-	-	-	-
ES0008R	pyrene	precip+dry_dep	3.050	3.250	3.050	2.870	-	-	-	-	-	-	-	-	-
ES0014R	anthracene	precip+dry_dep	-	-	-	-	-	-	-	-	0.630	1.070	0.390	0.640	-
ES0014R	benz_a_anthracene	precip+dry_dep	-	-	-	-	-	-	-	-	0.890	1.310	0.780	0.810	-
ES0014R	benzo_a_pyrene	precip+dry_dep	-	-	-	-	-	-	-	-	0.350	0.890	0.420	0.530	-
ES0014R	benzo_k_fluoranthene	precip+dry_dep	-	-	-	-	-	-	-	-	0.570	0.720	0.670	0.360	-
ES0014R	chrysene	precip+dry_dep	-	-	-	-	-	-	-	-	0.480	0.730	0.580	0.980	-
ES0014R	dibenzo_ah_anthracene	precip+dry_dep	-	-	-	-	-	-	-	-	0.080	0.000	0.000	0.040	-
ES0014R	fluoranthene	precip+dry_dep	-	-	-	-	-	-	-	-	0.410	0.860	0.370	0.370	-
ES0014R	fluorene	precip+dry_dep	-	-	-	-	-	-	-	-	0.670	0.950	0.570	0.510	-
ES0014R	inden_123cd_pyrene	precip+dry_dep	-	-	-	-	-	-	-	-	0.060	0.000	0.130	0.080	-
ES0014R	phenanthrene	precip+dry_dep	-	-	-	-	-	-	-	-	0.580	1.480	0.410	0.960	-
ES0014R	pyrene	precip+dry_dep	-	-	-	-	-	-	-	-	0.570	0.970	0.280	1.050	-
FI0036R	BDE_100	precip+dry_dep	0.005	0.004	0.005	0.005	0.005	0.004	0.005	0.005	0.004	0.005	0.004	0.005	0.005
FI0036R	BDE_47	precip+dry_dep	0.031	0.025	0.037	0.020	0.051	0.024	0.025	0.024	0.019	0.047	0.120	0.056	0.040
FI0036R	BDE_99	precip+dry_dep	0.005	0.005	0.005	0.011	0.062	0.020	0.022	0.017	0.007	0.072	0.180	0.065	0.039
FI0036R	HCB	precip+dry_dep	0.072	0.061	0.144	0.067	0.067	0.075	0.118	0.224	0.127	0.091	0.140	0.054	0.104
FI0036R	PCB_101	precip+dry_dep	0.005	0.005	0.010	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
FI0036R	PCB_118	precip+dry_dep	0.005	0.005	0.010	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
FI0036R	PCB_138	precip+dry_dep	0.019	0.010	0.019	0.019	0.006	0.010	0.006	0.009	0.005	0.007	0.020	0.020	0.012
FI0036R	PCB_153	precip+dry_dep	0.005	0.005	0.010	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
FI0036R	PCB_180	precip+dry_dep	0.005	0.005	0.010	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
FI0036R	PCB_28	precip+dry_dep	0.010	0.010	0.010	0.010	0.010	0.010	0.005	0.005	0.005	0.005	0.005	0.005	0.008
FI0036R	PCB_52	precip+dry_dep	0.010	0.010	0.015	0.010	0.010	0.010	0.005	0.005	0.005	0.005	0.005	0.005	0.008
FI0036R	alpha_HCH	precip+dry_dep	0.003	0.003	0.003	0.006	0.043	0.075	0.161	0.041	0.108	0.047	0.014	0.003	0.043
FI0036R	anthracene	precip+dry_dep	0.300	0.300	0.115	0.028	0.263	0.108	0.376	0.178	0.106	0.200	0.200	0.200	0.198
FI0036R	benz_a_anthracene	precip+dry_dep	2.847	2.000	1.073	0.860	7.405	0.615	7.960	0.531	0.943	0.179	1.000	1.000	2.227

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
FI0036R	benzo_a_pyrene	precip+dry_dep	2.694	1.000	1.000	0.117	0.348	0.980	0.297	1.000	1.000	1.000	1.000	1.000	0.954
FI0036R	benzo_b_fluoranthene	precip+dry_dep	6.540	4.000	2.145	0.233	0.511	1.000	1.000	1.218	1.942	1.153	2.000	2.000	1.969
FI0036R	benzo_ghi_perylene	precip+dry_dep	3.694	2.000	1.073	0.216	0.430	0.980	0.297	1.000	1.000	1.000	1.000	1.000	1.138
FI0036R	benzo_k_fluoranthene	precip+dry_dep	2.694	1.000	1.000	0.108	0.082	0.005	0.297	1.000	1.000	1.000	1.000	1.000	0.850
FI0036R	chrysene	precip+dry_dep	8.234	4.000	3.073	1.018	2.000	2.000	-	9.000	9.000	4.000	4.000	4.000	4.505
FI0036R	dibenzo_ah_anthracene	precip+dry_dep	0.893	0.300	0.207	0.022	0.043	0.098	0.039	0.100	0.100	0.115	0.200	0.200	0.193
FI0036R	fluoranthene	precip+dry_dep	9.460	12.000	5.508	0.673	1.186	1.975	1.242	3.218	4.000	4.153	5.000	5.000	4.402
FI0036R	gamma_HCH	precip+dry_dep	0.015	0.010	0.017	0.014	0.060	0.093	0.123	0.014	0.055	0.050	0.060	0.016	0.044
FI0036R	inden_123cd_pyrene	precip+dry_dep	4.694	3.000	1.145	0.117	0.348	0.983	0.385	1.000	1.000	1.000	1.000	1.000	1.300
FI0036R	phenanthrene	precip+dry_dep	5.460	8.000	6.145	2.033	2.557	4.950	3.605	7.129	4.233	7.387	4.000	4.000	4.953
FI0036R	pp_DDD	precip+dry_dep	0.005	0.004	0.006	0.005	0.005	0.004	0.005	0.005	0.004	0.005	0.004	0.005	0.005
FI0036R	pp_DDE	precip+dry_dep	0.016	0.013	0.019	0.005	0.007	0.016	0.025	0.032	0.012	0.006	0.009	0.005	0.014
FI0036R	pp_DDT	precip+dry_dep	0.007	0.008	0.015	0.005	0.009	0.024	0.020	0.008	0.010	0.014	0.014	0.011	0.012
FI0036R	pyrene	precip+dry_dep	7.153	8.000	3.363	0.387	1.000	1.000	0.891	0.514	2.000	2.460	5.000	5.000	3.019
FR0009R	benz_a_anthracene	precip	1.869	2.316	6.874	26.184	3.305	2.463	0.780	0.768	1.157	1.183	10.452	16.714	3.179
FR0009R	benzo_a_pyrene	precip	3.204	2.234	9.468	27.681	3.444	2.868	0.935	1.259	1.678	2.189	8.479	12.341	3.519
FR0009R	benzo_b_fluoranthene	precip	12.017	9.608	20.422	35.014	6.610	4.800	2.516	2.535	3.137	3.816	26.357	41.185	8.204
FR0009R	benzo_k_fluoranthene	precip	4.807	2.706	8.255	23.308	3.534	2.046	0.902	0.908	1.111	1.450	7.573	11.495	3.349
FR0009R	dibenzo_ah_anthracene	precip	1.068	0.659	1.718	3.183	0.531	0.490	0.161	0.200	0.205	0.197	0.997	1.481	0.539
FR0009R	inden_123cd_pyrene	precip	9.079	6.892	16.142	59.641	7.092	3.075	1.314	1.129	1.210	1.752	14.850	23.413	6.659
FR0013R	benz_a_anthracene	precip	0.177	1.359	0.411	0.143	0.161	0.165	0.217	0.342	0.404	0.365	0.585	0.418	0.450
FR0013R	precipitation_amount	precip	101.490	120.501	78.146	76.530	69.872	65.973	71.178	56.359	27.001	30.320	95.829	75.680	868.880
FR0013R	benzo_a_pyrene	precip	0.530	1.845	0.892	0.281	0.234	0.633	0.556	0.580	0.404	0.365	0.892	0.593	0.748
FR0013R	benzo_b_fluoranthene	precip	1.059	6.218	2.317	0.844	0.646	0.647	0.718	0.995	0.736	0.936	1.699	0.986	1.822
FR0013R	benzo_k_fluoranthene	precip	0.353	2.271	0.986	0.281	0.161	0.165	0.237	0.390	0.404	0.365	0.775	0.527	0.696
FR0013R	dibenzo_ah_anthracene	precip	0.089	0.456	0.223	0.143	0.161	0.165	0.158	0.200	0.404	0.365	0.189	0.193	0.221
FR0013R	inden_123cd_pyrene	precip	0.530	5.265	1.615	0.148	0.185	0.330	0.405	0.532	0.404	0.365	1.069	0.694	1.262
FR0023R	benz_a_anthracene	precip	0.222	0.546	1.098	0.747	0.352	0.653	0.487	0.639	0.310	0.262	0.319	1.606	0.511
FR0023R	precipitation_amount	precip	106.020	121.902	49.831	35.274	58.518	25.105	87.206	63.423	79.390	132.292	144.133	59.335	962.429
FR0023R	benzo_a_pyrene	precip	0.332	0.613	1.346	0.964	0.352	0.766	0.647	0.826	0.364	0.288	0.308	1.565	0.586
FR0023R	benzo_b_fluoranthene	precip	0.443	1.193	2.346	1.496	0.532	1.626	1.303	1.360	1.982	0.355	0.841	4.052	1.253
FR0023R	benzo_k_fluoranthene	precip	0.332	0.716	1.248	0.747	0.352	0.672	0.536	0.721	0.335	0.236	0.279	1.696	0.561
FR0023R	dibenzo_ah_anthracene	precip	0.056	0.136	0.274	0.265	0.275	0.427	0.127	0.175	0.135	0.086	0.074	0.376	0.155
FR0023R	inden_123cd_pyrene	precip	0.332	0.716	1.001	0.374	0.275	0.766	0.584	0.661	0.903	0.447	0.576	2.942	0.730
FR0024R	benz_a_anthracene	precip	1.040	0.513	1.716	1.973	0.430	0.479	0.055	0.231	5.753	2.854	0.808	8.581	1.361
FR0024R	precipitation_amount	precip	153.897	229.810	70.492	57.184	107.928	136.032	363.525	87.159	50.333	93.464	127.034	95.173	1572.029
FR0024R	benzo_a_pyrene	precip	1.248	0.532	2.225	2.618	0.430	0.479	0.097	0.560	5.337	3.264	1.021	4.484	1.238
FR0024R	benzo_b_fluoranthene	precip	6.242	1.966	4.190	5.264	1.121	0.898	0.355	0.838	6.218	2.966	1.935	13.214	2.893
FR0024R	benzo_k_fluoranthene	precip	1.665	0.571	1.716	1.973	0.374	0.293	0.126	0.423	2.806	1.615	0.770	4.418	1.014
FR0024R	dibenzo_ah_anthracene	precip	0.208	0.089	0.286	0.660	0.187	0.143	0.055	0.231	1.332	0.677	0.155	0.430	0.243
FR0024R	inden_123cd_pyrene	precip	4.370	2.352	2.910	5.165	0.374	0.382	0.236	0.451	2.844	1.421	1.302	7.177	1.944
FR0025R	benz_a_anthracene	precip	0.665	1.068	1.337	1.650	1.603	0.412	0.333	0.182	0.409	0.681	2.910	2.181	0.969
FR0025R	precipitation_amount	precip	59.223	51.901	23.491	42.195	56.100	36.588	162.756	97.050	82.329	90.335	62.141	75.790	839.897
FR0025R	benzo_a_pyrene	precip	1.190	1.068	2.674	2.328	0.534	0.618	0.529	0.333	0.672	1.007	2.623	1.868	1.082
FR0025R	benzo_b_fluoranthene	precip	5.147	3.203	9.358	4.062	2.672	1.029	0.841	0.583	1.494	2.151	8.798	7.090	3.149
FR0025R	benzo_k_fluoranthene	precip	1.716	1.068	2.674	1.617	1.069	0.618	0.529	0.333	0.490	1.091	3.091	2.163	1.171
FR0025R	dibenzo_ah_anthracene	precip	0.297	0.267	0.669	0.404	0.267	0.103	0.108	0.182	0.207	0.191	0.454	0.300	0.242
FR0025R	inden_123cd_pyrene	precip	0.611	2.670	5.348	3.146	1.069	0.412	0.386	0.354	0.591	1.304	6.038	3.917	1.719
GB0036R	1-methylnaphthalene	wetdep	12.500	11.190	9.000	15.888	17.463	22.760	11.000	8.129	18.919	73.304	249.679	112.000	41.645

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
GB0036R	1-methylphenanthrene	wetdep	3.000	2.626	2.000	5.961	6.281	4.352	2.000	2.820	3.000	16.820	35.299	14.000	7.511
GB0036R	2-methylanthracene	wetdep	19.000	12.637	2.000	7.904	7.196	2.284	1.500	8.062	39.190	40.026	15.508	6.000	12.890
GB0036R	2-methylnaphthalene	wetdep	18.000	13.883	7.000	27.173	28.743	32.544	20.000	14.258	29.901	100.104	412.146	152.000	62.348
GB0036R	2-methylphenanthrene	wetdep	31.000	27.257	21.000	30.865	31.427	28.732	20.500	29.112	31.457	30.019	52.567	21.000	28.623
GB0036R	9-methylphenanthrene	wetdep	7.000	6.064	4.500	6.960	7.000	6.460	4.500	6.551	7.000	7.000	12.226	5.000	6.461
GB0036R	acenaphthene	wetdep	14.000	11.006	6.000	9.444	9.427	8.352	6.000	8.461	14.025	13.513	60.512	24.000	13.846
GB0036R	acenaphthylene	wetdep	3.500	3.687	4.000	2.183	5.585	8.136	5.000	3.360	5.741	12.910	5.423	2.000	5.195
GB0036R	anthanthrene	wetdep	2.950	2.800	2.550	1.074	1.269	2.928	4.300	2.085	2.148	2.101	3.530	1.400	2.355
GB0036R	anthracene	wetdep	3.000	2.626	2.000	4.169	7.196	2.824	4.000	1.949	1.500	1.500	21.495	4.000	4.198
GB0036R	benz_a_anthracene	wetdep	6.000	4.877	3.000	8.423	17.561	15.000	15.000	12.539	9.259	13.936	13.867	5.500	10.585
GB0036R	benzo_a_pyrene	wetdep	2.000	1.813	1.500	3.614	24.415	20.136	17.000	9.618	4.803	11.903	37.990	3.000	11.158
GB0036R	benzo_e_pyrene	wetdep	2.500	1.939	1.000	4.440	23.000	22.568	21.000	5.006	1.500	14.826	13.128	4.000	9.925
GB0036R	benzo_ghi_perylene	wetdep	6.500	5.377	3.500	11.383	21.000	20.136	17.000	12.899	7.432	16.871	21.136	2.500	12.184
GB0036R	benzo_k_fluoranthene	wetdep	3.500	3.313	3.000	18.744	19.878	26.728	33.000	14.135	13.197	24.852	3.402	1.500	14.799
GB0036R	biphenyl	wetdep	15.000	13.690	11.500	18.880	21.194	28.816	10.000	14.101	22.308	21.519	119.436	124.000	33.402
GB0036R	chrysene	wetdep	7.000	5.877	4.000	6.923	25.000	23.920	20.000	15.899	6.778	23.768	29.102	4.000	14.301
GB0036R	coronene	wetdep	5.000	5.749	7.000	15.856	14.245	4.756	7.500	2.169	1.914	2.000	19.974	4.000	7.231
GB0036R	cyclopenta_cd_pyrene	wetdep	2.500	2.126	1.500	2.484	2.500	2.284	1.500	2.320	2.500	2.500	6.684	2.500	2.475
GB0036R	dibenzo_ac_ah_anthracenes	wetdep	3.500	3.126	2.500	2.500	3.012	5.460	3.500	2.680	2.957	2.506	19.213	4.000	4.117
GB0036R	dibenzo_ae_pyrene	wetdep	4.050	4.612	5.550	1.860	1.829	3.166	7.400	3.668	1.982	1.801	27.587	5.300	5.059
GB0036R	dibenzo_ah_pyrene	wetdep	2.450	3.629	5.600	2.697	2.577	2.841	5.350	2.889	3.264	3.153	16.233	1.400	4.026
GB0036R	dibenzo_ai_pyrene	wetdep	3.950	6.009	9.450	2.955	2.821	3.935	8.600	3.351	2.291	2.152	23.118	2.200	5.405
GB0036R	fluoranthene	wetdep	17.000	16.626	16.000	20.560	50.122	42.408	33.000	26.438	17.692	41.678	45.751	10.000	28.177
GB0036R	fluorene	wetdep	3.500	4.062	5.000	4.508	4.281	3.432	5.000	2.949	10.265	19.884	12.226	5.000	6.634
GB0036R	inden_123cd_pyrene	wetdep	7.500	5.816	3.000	10.441	21.000	21.000	21.000	5.006	14.746	19.948	39.426	9.000	14.391
GB0036R	naphthalene	wetdep	29.500	28.939	28.000	36.856	40.950	58.600	39.000	22.595	41.839	134.814	120.154	127.000	58.587
GB0036R	perylene	wetdep	1.000	1.187	1.500	2.093	4.073	4.392	4.000	4.000	3.087	3.000	10.085	4.000	3.467
GB0036R	phenanthrene	wetdep	15.000	16.123	18.000	32.429	43.684	32.544	20.000	24.101	29.111	82.311	93.587	16.000	34.275
GB0036R	pyrene	wetdep	11.500	12.810	15.000	14.173	43.976	35.408	26.000	20.258	13.519	26.820	7.944	3.000	20.117
GB0036R	retene	wetdep	6.000	6.374	7.000	20.776	19.757	10.664	4.000	5.641	15.135	6.129	10.466	4.000	9.849
GB0048R	1-methylnaphthalene	wetdep	12.500	12.636	13.378	10.500	35.469	14.095	12.606	9.345	25.278	44.000	61.435	128.067	33.440
GB0048R	1-methylphenanthrene	wetdep	3.000	3.000	3.178	4.000	5.585	5.114	3.092	3.000	2.780	2.000	18.159	20.575	6.399
GB0048R	2-methylanthracene	wetdep	19.000	17.506	3.034	5.500	7.482	3.128	2.854	14.224	38.421	27.500	11.766	9.107	12.756
GB0048R	2-methylnaphthalene	wetdep	18.000	17.321	11.923	18.500	56.152	19.934	24.813	16.157	44.585	91.000	164.990	176.697	58.391
GB0048R	2-methylphenanthrene	wetdep	31.000	31.000	29.221	21.000	28.927	31.000	31.000	31.074	29.191	21.000	29.930	32.295	28.702
GB0048R	9-methylphenanthrene	wetdep	7.000	7.000	6.555	4.500	6.482	7.000	7.000	7.000	6.450	4.500	6.626	7.436	6.416
GB0048R	acenaphthene	wetdep	14.000	13.547	8.555	6.500	21.165	10.826	9.000	9.738	13.010	9.500	32.037	36.168	15.463
GB0048R	acenaphthylene	wetdep	3.500	3.319	1.500	1.500	4.274	2.785	1.998	2.017	5.220	6.000	15.355	16.646	5.506
GB0048R	anthanthrene	wetdep	2.950	3.027	3.249	0.700	0.977	2.379	6.160	1.689	2.035	1.450	2.003	4.879	2.604
GB0048R	anthracene	wetdep	3.000	3.000	2.911	2.500	3.689	2.671	1.998	1.500	1.390	1.000	5.252	20.295	4.217
GB0048R	benz_a_anthracene	wetdep	6.000	5.864	4.144	2.500	13.201	4.927	6.210	3.426	2.780	2.000	7.528	22.536	6.860
GB0048R	benzo_a_pyrene	wetdep	2.000	2.362	5.200	1.500	14.579	6.041	4.825	2.369	4.170	3.000	4.276	12.387	5.539
GB0048R	benzo_e_pyrene	wetdep	2.500	2.409	1.678	2.500	17.165	6.383	1.638	1.500	1.390	1.000	2.701	18.014	5.152
GB0048R	benzo_ghi_perylene	wetdep	6.500	6.409	4.966	2.500	15.579	6.155	6.733	4.443	6.450	4.500	8.327	13.812	7.280
GB0048R	benzo_k_fluoranthene	wetdep	3.500	3.636	6.334	12.500	17.652	10.141	21.291	3.698	12.510	9.000	3.047	2.861	9.338
GB0048R	biphenyl	wetdep	15.000	15.181	16.200	12.500	17.652	16.342	15.046	16.107	20.851	15.000	104.299	125.179	34.005
GB0048R	chrysene	wetdep	7.000	6.909	5.644	4.000	19.061	7.940	6.000	6.000	5.560	4.000	6.126	26.584	8.932
GB0048R	coronene	wetdep	5.000	5.498	10.500	10.500	14.860	5.369	10.622	1.148	1.890	1.500	6.178	2.978	6.462
GB0048R	cyclopenta_cd_pyrene	wetdep	2.500	2.500	2.322	1.500	2.293	2.500	2.500	2.500	2.280	1.500	3.626	4.354	2.535

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GB0048R	dibenzo_ac_ah_anthracenes	wetdep	3.500	3.545	3.644	2.000	2.396	2.943	5.233	2.500	2.390	2.000	4.977	6.391	3.460
GB0048R	dibenzo_ae_pyrene	wetdep	4.050	4.435	7.037	1.200	1.676	1.977	10.488	2.710	1.757	1.250	9.542	11.297	4.864
GB0048R	dibenzo_ah_pyrene	wetdep	2.450	2.989	7.217	1.750	2.463	2.251	7.672	2.490	3.058	2.200	2.115	2.306	3.328
GB0048R	dibenzo_ai_pyrene	wetdep	4.000	4.924	12.012	1.900	2.653	2.673	12.201	2.207	2.085	1.500	3.031	3.866	4.476
GB0048R	fluoranthene	wetdep	17.000	16.638	12.111	8.000	34.951	14.538	4.179	17.229	8.319	13.000	16.402	40.665	16.976
GB0048R	fluorene	wetdep	3.500	4.089	8.755	3.000	4.189	3.171	2.523	2.500	2.390	2.000	6.678	7.854	4.288
GB0048R	inden_123cd_pyrene	wetdep	7.500	7.726	8.666	2.500	15.579	5.269	6.560	2.238	6.060	4.500	15.981	24.869	9.106
GB0048R	naphthalene	wetdep	29.500	28.549	19.978	24.500	66.908	32.377	51.862	22.617	47.129	60.000	113.579	148.573	56.072
GB0048R	perylene	wetdep	1.000	1.091	1.911	1.500	1.896	4.215	2.065	1.295	2.780	2.000	5.402	5.772	2.713
GB0048R	phenanthrene	wetdep	15.000	14.774	11.966	9.500	37.640	16.209	12.500	15.010	32.469	43.000	26.416	74.393	26.801
GB0048R	pyrene	wetdep	11.500	11.274	8.822	8.000	36.536	11.665	3.313	12.745	6.270	9.000	5.598	28.311	12.930
GB0048R	retene	wetdep	6.000	6.408	11.123	14.000	19.549	13.470	6.300	6.000	5.560	4.000	5.701	6.588	8.965
LV0010R	benz_a_anthracene	precip	13.000	-	0.850	-	1.969	0.850	0.850	0.850	1.321	2.439	-	14.631	3.930
LV0010R	precipitation_amount_off	precip	64.257	18.100	54.419	16.114	30.510	53.791	15.162	184.700	59.138	104.600	17.971	120.081	738.843
LV0010R	benzo_a_pyrene	precip	13.000	-	2.662	-	2.914	0.751	2.100	0.556	1.960	4.183	-	12.262	4.111
LV0010R	benzo_b_fluoranthene	precip	22.000	-	4.390	-	4.066	1.771	3.600	0.898	3.637	8.431	-	25.000	7.695
LV0010R	benzo_k_fluoranthene	precip	11.000	-	1.000	-	2.089	1.000	1.000	1.000	1.584	3.471	-	12.262	3.757
LV0010R	dibenzo_ah_anthracene	precip	1.400	-	1.400	-	1.400	1.400	1.400	1.400	1.400	1.400	-	1.400	1.400
LV0010R	inden_123cd_pyrene	precip	22.000	-	3.833	-	4.302	2.532	1.550	1.550	3.458	7.860	-	26.310	7.945
NL0091R	acenaphthene	precip	1.719	1.875	1.572	1.212	0.856	0.886	1.439	1.331	1.219	1.568	2.212	2.970	1.586
NL0091R	acenaphthylene	precip	3.967	1.611	1.024	0.535	0.298	0.449	1.139	1.111	0.841	1.177	4.041	3.786	1.923
NL0091R	anthracene	precip	1.545	0.758	1.279	0.942	0.956	1.567	1.328	1.068	1.941	0.780	1.794	2.103	1.324
NL0091R	benz_a_anthracene	precip	6.084	2.441	2.127	2.680	1.246	1.087	1.618	1.330	1.150	1.014	4.017	6.147	2.831
NL0091R	benzo_a_pyrene	precip	5.472	2.518	2.758	3.642	1.714	1.400	1.968	1.581	1.578	1.353	4.087	6.573	2.995
NL0091R	benzo_bjk_fluoranthenes	precip	22.134	9.501	8.683	12.383	6.896	4.002	5.571	4.709	5.107	3.376	14.911	18.041	10.477
NL0091R	benzo_ghi_perylene	precip	7.573	3.036	2.656	4.350	2.067	1.418	2.006	1.713	1.702	1.338	5.611	6.921	3.652
NL0091R	chrysene	precip	14.139	7.418	6.764	8.396	3.971	2.648	3.807	3.397	3.455	2.906	10.060	12.497	7.118
NL0091R	dibenzo_ah_anthracene	precip	1.568	0.470	0.519	0.811	0.451	0.400	0.518	0.371	0.375	0.393	1.060	1.593	0.766
NL0091R	fluoranthene	precip	29.236	17.507	16.099	14.089	7.731	6.307	7.637	6.424	6.590	6.076	20.920	29.566	15.114
NL0091R	fluorene	precip	6.897	3.847	2.973	2.471	2.094	1.340	1.275	0.979	1.098	1.243	3.955	5.237	3.169
NL0091R	gamma_HCH	precip	1.425	8.664	3.544	3.376	2.097	2.113	3.042	5.658	3.443	3.320	1.617	1.421	3.327
NL0091R	inden_123cd_pyrene	precip	6.427	2.491	2.223	3.178	1.666	1.173	1.683	1.412	1.459	1.110	4.735	5.908	3.053
NL0091R	naphthalene	precip	10.791	5.651	2.213	2.497	1.239	1.913	2.984	1.688	1.679	1.056	4.955	9.287	4.546
NL0091R	phenanthrene	precip	32.869	18.914	17.510	13.515	8.573	7.027	6.369	4.459	4.552	3.820	14.702	24.007	14.587
NL0091R	pyrene	precip	18.888	11.268	10.369	9.381	4.945	3.895	4.974	4.617	4.524	4.102	15.050	20.286	10.029
NO0001R	HCB	precip	0.068	0.043	0.060	0.060	0.097	0.131	0.174	0.112	0.099	0.022	0.035	0.182	0.070
NO0001R	PCB_101	precip	0.009	0.006	0.008	0.005	0.007	0.007	0.005	0.003	0.004	0.007	0.009	0.006	0.007
NO0001R	PCB_118	precip	0.008	0.007	0.006	0.003	0.004	0.005	0.004	0.002	0.005	0.003	0.005	0.005	0.005
NO0001R	PCB_138	precip	0.012	0.010	0.015	0.005	0.008	0.006	0.005	0.002	0.004	0.006	0.009	0.006	0.008
NO0001R	PCB_153	precip	0.013	0.011	0.017	0.006	0.010	0.008	0.006	0.003	0.005	0.008	0.011	0.007	0.009
NO0001R	PCB_180	precip	0.008	0.008	0.015	0.003	0.005	0.004	0.005	0.002	0.002	0.004	0.006	0.004	0.006
NO0001R	PCB_28	precip	0.007	0.004	0.006	0.003	0.004	0.005	0.005	0.003	0.004	0.002	0.003	0.008	0.004
NO0001R	PCB_52	precip	0.008	0.005	0.006	0.005	0.004	0.005	0.004	0.003	0.003	0.003	0.005	0.007	0.005
NO0001R	PCB_99	precip	0.003	0.002	0.003	0.002	0.003	0.004	0.003	0.002	0.002	0.001	0.002	0.003	0.002
NO0001R	alpha_HCH	precip	0.072	0.066	0.090	0.070	0.098	0.144	0.114	0.137	0.156	0.134	0.126	0.094	0.108
NO0001R	gamma_HCH	precip	0.186	0.183	0.254	0.277	0.203	0.146	0.417	0.220	0.201	0.224	0.214	0.083	0.208
PT0004R	1234678_HpCDD	precip	-	-	-	-	-	-	-	-	0.083	0.050	0.050	-	-
PT0004R	1234678_HpCDF	precip	-	-	-	-	-	-	-	-	0.083	0.050	0.050	-	-
PT0004R	1234789_HpCDF	precip	-	-	-	-	-	-	-	-	0.083	0.050	0.050	-	-

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
PT0004R	123478_HxCDD	precip	-	-	-	-	-	-	-	-	0.083	0.050	0.050	-	-
PT0004R	123478_HxCDF	precip	-	-	-	-	-	-	-	-	0.083	0.050	0.050	-	-
PT0004R	123678_HxCDD	precip	-	-	-	-	-	-	-	-	0.083	0.050	0.050	-	-
PT0004R	123678_HxCDF	precip	-	-	-	-	-	-	-	-	0.083	0.050	0.050	-	-
PT0004R	123789_HxCDD	precip	-	-	-	-	-	-	-	-	0.083	0.050	0.050	-	-
PT0004R	123789_HxCDF	precip	-	-	-	-	-	-	-	-	0.083	0.050	0.050	-	-
PT0004R	12378_PeCDD	precip	-	-	-	-	-	-	-	-	0.083	0.050	0.050	-	-
PT0004R	12378_PeCDF	precip	-	-	-	-	-	-	-	-	0.083	0.050	0.050	-	-
PT0004R	234678_HxCDF	precip	-	-	-	-	-	-	-	-	0.083	0.050	0.050	-	-
PT0004R	23478_PeCDF	precip	-	-	-	-	-	-	-	-	0.083	0.050	0.050	-	-
PT0004R	2378_TCDD	precip	-	-	-	-	-	-	-	-	0.067	0.040	0.040	-	-
PT0004R	2378_TCDF	precip	-	-	-	-	-	-	-	-	0.020	0.040	0.040	-	-
PT0004R	OCDD	precip	-	-	-	-	-	-	-	-	0.170	0.100	0.100	-	-
PT0004R	OCDF	precip	-	-	-	-	-	-	-	-	0.170	0.100	0.100	-	-
PT0004R	PCB_101	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	PCB_105	precip	-	-	-	-	-	-	-	-	0.030	0.200	0.200	-	-
PT0004R	PCB_114	precip	-	-	-	-	-	-	-	-	0.030	0.020	0.020	-	-
PT0004R	PCB_118	precip	-	-	-	-	-	-	-	-	1.000	0.500	0.500	-	-
PT0004R	PCB_123	precip	-	-	-	-	-	-	-	-	0.030	0.020	0.020	-	-
PT0004R	PCB_126	precip	-	-	-	-	-	-	-	-	0.030	0.020	0.020	-	-
PT0004R	PCB_128	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	PCB_153	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	PCB_156	precip	-	-	-	-	-	-	-	-	0.030	0.020	0.020	-	-
PT0004R	PCB_157	precip	-	-	-	-	-	-	-	-	0.030	0.020	0.020	-	-
PT0004R	PCB_167	precip	-	-	-	-	-	-	-	-	0.030	0.060	0.060	-	-
PT0004R	PCB_169	precip	-	-	-	-	-	-	-	-	0.030	0.020	0.020	-	-
PT0004R	PCB_170	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	PCB_180	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	PCB_189	precip	-	-	-	-	-	-	-	-	0.030	0.020	0.020	-	-
PT0004R	PCB_28	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	PCB_31	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	PCB_52	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	PCB_77	precip	-	-	-	-	-	-	-	-	0.030	0.020	0.020	-	-
PT0004R	PCB_81	precip	-	-	-	-	-	-	-	-	0.030	0.020	0.020	-	-
PT0004R	acenaphthene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	acenaphthylene	precip	-	-	-	-	-	-	-	-	5.000	10.000	10.000	-	-
PT0004R	aldrin	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	alpha_HCH	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	alpha_endosulfan	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	anthracene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	benz_a_anthracene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	benzo_a_pyrene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	benzo_b_fluoranthene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	benzo_ghi_perylene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	benzo_k_fluoranthene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	beta_endosulfan	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	chrysene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	delta_HCH	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	dibenzo_ah_anthracene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
PT0004R	dieldrin	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	endrin	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	fluoranthene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	fluorene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	gamma_HCH	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	heptachlor	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	heptachlorepoxide	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	hexachlorobenzene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	inden_123cd_pyrene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	naphthalene	precip	-	-	-	-	-	-	-	-	13.000	15.000	15.000	-	-
PT0004R	phenanthrene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	pp_DDD	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	pp_DDE	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0004R	pyrene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	1234678_HpCDD	precip	-	-	-	-	-	-	-	-	0.050	0.050	0.050	-	-
PT0006R	1234678_HpCDF	precip	-	-	-	-	-	-	-	-	0.500	0.050	0.050	-	-
PT0006R	1234789_HpCDF	precip	-	-	-	-	-	-	-	-	0.500	0.050	0.050	-	-
PT0006R	123478_HxCDD	precip	-	-	-	-	-	-	-	-	0.050	0.050	0.050	-	-
PT0006R	123478_HxCDF	precip	-	-	-	-	-	-	-	-	0.050	0.050	0.050	-	-
PT0006R	123678_HxCDD	precip	-	-	-	-	-	-	-	-	0.050	0.050	0.050	-	-
PT0006R	123678_HxCDF	precip	-	-	-	-	-	-	-	-	0.050	0.050	0.050	-	-
PT0006R	123789_HxCDD	precip	-	-	-	-	-	-	-	-	0.050	0.050	0.050	-	-
PT0006R	123789_HxCDF	precip	-	-	-	-	-	-	-	-	0.050	0.050	0.050	-	-
PT0006R	12378_PeCDD	precip	-	-	-	-	-	-	-	-	0.050	0.050	0.050	-	-
PT0006R	12378_PeCDF	precip	-	-	-	-	-	-	-	-	0.050	0.050	0.050	-	-
PT0006R	234678_HxCDF	precip	-	-	-	-	-	-	-	-	0.050	0.050	0.050	-	-
PT0006R	23478_PeCDF	precip	-	-	-	-	-	-	-	-	0.050	0.050	0.050	-	-
PT0006R	2378_TCDD	precip	-	-	-	-	-	-	-	-	0.040	0.040	0.040	-	-
PT0006R	2378_TCDF	precip	-	-	-	-	-	-	-	-	0.040	0.040	0.040	-	-
PT0006R	OCDD	precip	-	-	-	-	-	-	-	-	0.100	0.100	0.100	-	-
PT0006R	OCDF	precip	-	-	-	-	-	-	-	-	0.100	0.100	0.100	-	-
PT0006R	PCB_101	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	PCB_105	precip	-	-	-	-	-	-	-	-	0.200	0.020	0.020	-	-
PT0006R	PCB_114	precip	-	-	-	-	-	-	-	-	0.020	0.020	0.020	-	-
PT0006R	PCB_118	precip	-	-	-	-	-	-	-	-	0.600	0.700	0.700	-	-
PT0006R	PCB_123	precip	-	-	-	-	-	-	-	-	0.020	0.020	0.020	-	-
PT0006R	PCB_126	precip	-	-	-	-	-	-	-	-	0.020	0.020	0.020	-	-
PT0006R	PCB_128	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	PCB_153	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	PCB_156	precip	-	-	-	-	-	-	-	-	0.020	0.200	0.200	-	-
PT0006R	PCB_157	precip	-	-	-	-	-	-	-	-	0.200	0.020	0.020	-	-
PT0006R	PCB_167	precip	-	-	-	-	-	-	-	-	0.020	0.020	0.020	-	-
PT0006R	PCB_169	precip	-	-	-	-	-	-	-	-	0.030	0.020	0.020	-	-
PT0006R	PCB_170	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	PCB_180	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	PCB_189	precip	-	-	-	-	-	-	-	-	0.040	0.020	0.020	-	-
PT0006R	PCB_28	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	PCB_31	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	PCB_52	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
PT0006R	PCB_77	precip	-	-	-	-	-	-	-	-	0.020	0.020	0.020	-	-
PT0006R	PCB_81	precip	-	-	-	-	-	-	-	-	0.020	0.020	0.020	-	-
PT0006R	acenaphthene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	acenaphthylene	precip	-	-	-	-	-	-	-	-	5.000	10.000	10.000	-	-
PT0006R	aldrin	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	alpha_HCH	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	alpha_endosulfan	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	anthracene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	benz_a_anthracene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	benzo_a_pyrene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	benzo_b_fluoranthene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	benzo_ghi_perylene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	benzo_k_fluoranthene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	beta_endosulfan	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	chrysene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	delta_HCH	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	dibenzo_ah_anthracene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	dieldrin	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	endrin	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	fluoranthene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	fluorene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	gamma_HCH	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	heptachlor	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	heptachlorepoxide	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	hexachlorobenzene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	inden_123cd_pyrene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	naphthalene	precip	-	-	-	-	-	-	-	-	11.000	32.000	32.000	-	-
PT0006R	phenanthrene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	pp_DDD	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	pp_DDE	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
PT0006R	pyrene	precip	-	-	-	-	-	-	-	-	5.000	5.000	5.000	-	-
SE0011R	anthracene	precip+dry_dep	1.605	2.000	0.873	0.226	0.300	0.393	0.312	0.357	0.247	1.000	0.075	0.177	0.623
SE0011R	benz_a_anthracene	precip+dry_dep	16.605	17.000	3.516	2.550	7.000	2.208	2.000	1.782	1.292	6.000	27.275	19.613	8.843
SE0011R	benzo_a_pyrene	precip+dry_dep	19.395	19.000	4.589	1.587	0.400	2.842	1.242	2.782	2.350	8.000	29.275	22.694	9.440
SE0011R	benzo_b_fluoranthene	precip+dry_dep	41.210	42.000	7.863	2.483	1.000	3.825	2.242	3.782	3.817	17.000	61.400	49.202	19.488
SE0011R	benzo_ghi_perylene	precip+dry_dep	20.186	19.000	4.589	1.561	0.300	2.838	1.121	2.000	2.292	7.000	26.425	3.153	7.436
SE0011R	benzo_k_fluoranthene	precip+dry_dep	16.395	16.000	3.444	0.871	0.500	1.913	1.121	1.782	1.233	5.000	22.575	19.484	7.466
SE0011R	chrysene	precip+dry_dep	49.419	51.000	12.048	13.908	28.000	11.075	22.879	19.823	11.767	8.000	49.625	57.677	27.815
SE0011R	fluoranthene	precip+dry_dep	103.403	120.000	26.968	7.225	5.000	9.667	5.605	9.565	9.750	38.000	7.475	11.427	28.993
SE0011R	inden_123cd_pyrene	precip+dry_dep	27.815	29.000	5.315	1.742	1.000	2.867	1.242	2.782	2.583	12.000	7.375	31.960	10.396
SE0011R	phenanthrene	precip+dry_dep	48.573	79.000	20.782	6.258	7.000	9.800	7.242	8.565	8.225	28.000	9.500	56.605	23.850
SE0011R	pyrene	precip+dry_dep	58.097	66.000	16.879	4.483	3.000	7.692	4.363	6.565	6.108	24.000	55.450	68.823	26.558
SE0012R	BDE_100	precip+dry_dep	0.010	0.010	0.010	0.005	0.009	0.010	0.010	0.010	0.010	0.010	0.010	0.015	0.010
SE0012R	BDE_47	precip+dry_dep	0.010	0.010	0.010	0.005	0.009	0.010	0.010	0.010	0.010	0.010	0.035	0.033	0.014
SE0012R	HCB	precip+dry_dep	0.150	0.127	0.100	0.110	0.110	0.129	0.100	0.100	0.148	0.130	0.075	0.085	0.114
SE0012R	PCB_101	precip+dry_dep	0.015	0.015	0.017	0.080	0.024	0.015	0.015	0.015	0.015	0.015	0.015	0.022	0.022
SE0012R	PCB_118	precip+dry_dep	0.015	0.015	0.015	0.010	0.014	0.015	0.015	0.015	0.015	0.015	0.015	0.022	0.015
SE0012R	PCB_138	precip+dry_dep	0.015	0.015	0.015	0.020	0.016	0.015	0.015	0.015	0.015	0.015	0.015	0.022	0.016
SE0012R	PCB_153	precip+dry_dep	0.070	0.019	0.015	0.020	0.016	0.015	0.015	0.015	0.015	0.015	0.015	0.022	0.021

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
SE0012R	PCB_180	precip+dry_dep	0.015	0.015	0.015	0.010	0.014	0.015	0.015	0.015	0.015	0.015	0.015	0.022	0.015
SE0012R	PCB_28	precip+dry_dep	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.029	0.021
SE0012R	PCB_52	precip+dry_dep	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.036	0.026
SE0012R	alpha_HCH	precip+dry_dep	0.033	0.046	0.006	0.047	0.071	0.080	0.027	0.091	0.142	0.018	0.019	0.048	0.052
SE0012R	anthracene	precip+dry_dep	8.000	2.313	0.986	0.400	0.918	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.663
SE0012R	benz_a_anthracene	precip+dry_dep	71.000	29.804	4.927	2.000	1.137	1.000	1.048	3.000	2.242	6.000	9.700	7.476	11.548
SE0012R	benzo_a_pyrene	precip+dry_dep	79.000	52.366	5.903	2.000	2.863	2.042	1.129	6.000	3.550	12.000	13.850	7.686	15.511
SE0012R	benzo_b_fluoranthene	precip+dry_dep	190.000	30.321	17.734	7.000	5.274	4.042	2.161	8.000	6.192	25.000	34.250	19.677	29.306
SE0012R	benzo_ghi_perylene	precip+dry_dep	110.000	20.286	9.855	4.000	4.000	3.042	1.113	5.000	3.833	17.000	20.700	11.532	17.613
SE0012R	benzo_k_fluoranthene	precip+dry_dep	73.000	15.134	5.903	2.000	2.000	2.000	1.081	4.000	2.483	10.000	11.850	6.952	11.410
SE0012R	chrysene	precip+dry_dep	200.000	74.554	21.927	19.000	27.629	31.875	34.927	33.000	36.617	63.000	35.250	30.137	50.682
SE0012R	dibenzo_ah_anthracene	precip+dry_dep	16.000	24.705	1.000	1.000	0.137	0.958	0.032	1.000	0.592	2.000	2.925	1.468	4.183
SE0012R	fluoranthene	precip+dry_dep	300.000	95.196	29.637	15.000	12.411	8.167	3.282	13.000	12.475	36.000	34.150	46.637	50.491
SE0012R	gamma_HCH	precip+dry_dep	0.070	0.140	0.044	0.110	0.091	0.074	0.040	0.140	0.192	0.068	0.046	0.075	0.090
SE0012R	inden_123cd_pyrene	precip+dry_dep	120.000	55.009	10.831	4.000	4.000	4.000	1.145	6.000	4.950	20.000	25.550	12.476	22.201
SE0012R	phenanthrene	precip+dry_dep	170.000	52.884	18.831	12.000	9.411	9.958	5.137	9.000	12.325	18.000	18.000	31.169	30.568
SE0012R	pp_DDD	precip+dry_dep	0.024	0.011	0.010	0.005	0.009	0.022	0.010	0.018	0.045	0.010	0.013	0.012	0.016
SE0012R	pp_DDE	precip+dry_dep	0.190	0.127	0.131	0.170	0.084	0.262	0.130	0.075	0.067	0.140	0.068	0.084	0.127
SE0012R	pp_DDT	precip+dry_dep	0.065	0.096	0.092	0.082	0.065	0.127	0.038	0.110	0.228	0.220	0.183	0.049	0.113
SE0012R	pyrene	precip+dry_dep	210.000	66.598	18.758	9.000	9.000	6.125	2.226	10.000	8.250	28.000	27.075	30.258	35.435
SE0012R	BDE_99	precip+dry_dep	0.010	0.010	0.010	0.005	0.009	0.106	0.013	0.087	0.095	0.089	0.088	0.108	0.053
SE0014R	BDE_100	precip+dry_dep	0.019	0.071	0.014	0.010	0.010	0.010	0.010	0.010	0.010	0.051	0.280	0.311	0.067
SE0014R	BDE_209	precip+dry_dep	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150
SE0014R	BDE_47	precip+dry_dep	0.052	0.120	0.155	0.056	0.089	0.080	0.076	0.170	0.013	0.041	0.018	0.027	0.075
SE0014R	BDE_99	precip+dry_dep	0.023	0.093	0.054	0.051	0.016	0.043	0.030	0.010	0.013	0.062	0.025	0.040	0.038
SE0014R	HCB	precip+dry_dep	0.095	0.290	0.160	0.156	0.209	0.159	0.125	0.230	0.143	0.424	0.060	0.121	0.181
SE0014R	PCB_101	precip+dry_dep	0.030	0.110	0.100	0.074	0.110	0.108	0.036	0.190	0.077	0.015	0.015	0.023	0.074
SE0014R	PCB_118	precip+dry_dep	0.015	0.015	0.015	0.015	0.035	0.119	0.070	0.070	0.058	0.015	0.015	0.023	0.039
SE0014R	PCB_138	precip+dry_dep	0.111	0.280	0.187	0.157	0.249	0.328	0.256	0.230	0.192	0.193	0.100	0.161	0.203
SE0014R	PCB_153	precip+dry_dep	0.079	0.240	0.183	0.146	0.230	0.319	0.269	0.330	0.273	0.146	0.070	0.131	0.201
SE0014R	PCB_180	precip+dry_dep	0.082	0.200	0.107	0.105	0.163	0.219	0.181	0.190	0.197	0.142	0.100	0.131	0.151
SE0014R	PCB_28	precip+dry_dep	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.028	0.021
SE0014R	PCB_52	precip+dry_dep	0.026	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.038	0.030
SE0014R	alpha_HCH	precip+dry_dep	0.062	0.120	0.044	0.115	0.179	0.264	0.382	0.250	0.161	0.007	0.017	0.012	0.134
SE0014R	anthracene	precip+dry_dep	1.000	1.000	0.348	0.209	0.319	0.398	0.312	0.400	0.342	0.877	0.200	0.430	0.484
SE0014R	benz_a_anthracene	precip+dry_dep	3.613	7.000	3.242	1.000	1.000	1.000	1.000	1.000	2.050	2.847	2.000	2.766	2.348
SE0014R	benzo_a_pyrene	precip+dry_dep	3.073	9.000	1.605	2.000	2.000	2.000	2.000	2.000	1.358	6.387	3.000	3.766	3.147
SE0014R	benzo_b_fluoranthene	precip+dry_dep	11.839	22.000	4.379	3.000	3.000	3.025	4.000	4.000	2.717	12.774	6.000	9.065	7.066
SE0014R	benzo_ghi_perylene	precip+dry_dep	4.226	11.000	2.612	0.309	0.382	0.368	3.000	3.000	2.475	9.081	4.000	4.000	3.665
SE0014R	benzo_k_fluoranthene	precip+dry_dep	3.766	8.000	1.508	1.000	1.000	1.000	1.121	2.000	1.242	4.540	2.000	2.766	2.463
SE0014R	chrysene	precip+dry_dep	12.379	20.000	8.798	4.817	3.186	3.975	3.605	8.000	13.483	19.395	5.000	9.597	9.293
SE0014R	dibenzo_ah_anthracene	precip+dry_dep	1.153	2.000	0.423	0.291	0.237	0.400	0.400	0.400	0.342	1.000	1.000	1.000	0.712
SE0014R	fluoranthene	precip+dry_dep	26.371	45.000	10.686	7.908	7.371	8.925	6.242	8.000	6.017	19.855	8.000	17.960	14.182
SE0014R	gamma_HCH	precip+dry_dep	0.549	0.600	0.572	0.582	0.596	0.580	0.570	0.570	0.570	0.573	0.590	0.759	0.593
SE0014R	inden_123cd_pyrene	precip+dry_dep	5.686	15.000	2.944	2.000	2.000	2.000	2.121	3.000	2.533	10.081	5.000	6.532	4.847
SE0014R	phenanthrene	precip+dry_dep	18.065	35.000	11.742	7.275	10.000	9.950	8.484	12.000	6.808	17.161	7.000	14.661	13.059

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
SE0014R	pp_DDD	precip+dry_dep	0.010	0.010	0.010	0.011	0.027	0.060	0.044	0.070	0.036	0.239	0.010	0.018	0.046
SE0014R	pp_DDE	precip+dry_dep	0.071	0.170	0.065	0.079	0.101	0.063	0.065	0.075	0.036	0.145	0.061	0.114	0.087
SE0014R	pp_DDT	precip+dry_dep	0.066	0.120	0.076	0.101	0.121	0.169	0.111	0.120	0.022	0.066	0.020	0.030	0.085
SE0014R	pyrene	precip+dry_dep	16.839	27.000	7.548	6.450	1.000	1.100	5.121	6.000	4.717	14.468	6.000	11.363	8.867

Annex 8

Monthly mean values on data for POPs in air

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
BE0013R	benz_a_anthracene	pm10	0.051	0.018	0.177	0.017	0.015	0.062	0.015	0.013	0.017	0.013	0.206	0.106	0.055
BE0013R	benzo_a_pyrene	pm10	0.124	0.069	0.210	0.033	0.030	0.049	0.016	0.020	0.025	0.021	0.383	0.142	0.084
BE0013R	benzo_ghi_perylene	pm10	0.117	0.091	0.164	0.022	0.037	0.043	0.021	0.021	0.035	0.042	0.496	0.161	0.091
BE0013R	chrysene	pm10	0.077	0.045	0.188	0.027	0.025	0.049	0.030	0.028	0.050	0.036	0.329	0.172	0.081
BE0013R	fluoranthene	pm10	0.000	0.000	0.008	0.053	0.024	0.035	0.031	0.013	0.023	0.017	0.039	0.130	0.031
BE0013R	inden_123cd_pyrene	pm10	0.124	0.032	0.073	0.018	0.000	0.018	0.000	0.005	0.006	0.034	0.332	0.065	0.049
BE0013R	pyrene	pm10	0.057	0.000	0.081	0.030	0.022	0.027	0.040	0.043	0.054	0.040	0.099	0.140	0.052
CZ0003R	PCB_101	air+aerosol	0.500	0.500	0.666	1.086	1.444	2.502	2.640	1.783	1.757	1.359	1.097	0.500	1.315
CZ0003R	PCB_118	air+aerosol	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	PCB_138	air+aerosol	0.601	0.500	0.500	0.807	0.675	1.155	1.125	0.657	0.634	0.619	0.500	0.500	0.694
CZ0003R	PCB_153	air+aerosol	0.674	0.500	0.811	1.399	1.105	2.433	2.272	1.643	1.560	1.164	0.820	0.500	1.239
CZ0003R	PCB_180	air+aerosol	0.500	0.500	0.500	0.742	0.532	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.524
CZ0003R	PCB_28	air+aerosol	1.675	1.329	2.100	2.516	3.527	5.485	6.067	3.383	4.716	3.998	4.326	2.073	3.428
CZ0003R	PCB_52	air+aerosol	0.989	0.961	1.501	1.590	1.920	2.946	3.705	2.181	2.591	2.315	2.090	1.297	2.009
															115.32
CZ0003R	HCB	air+aerosol	81.562	65.909	87.310	94.767	88.300	136.646	230.289	127.881	93.068	156.650	117.319	84.770	0
CZ0003R	acenaphthene	air+aerosol	0.900	0.489	0.301	0.154	0.103	0.041	0.042	0.052	0.046	0.133	0.465	0.350	0.261
CZ0003R	acenaphthylene	air+aerosol	4.746	1.031	0.407	0.177	0.072	0.016	0.012	0.033	0.042	0.396	2.885	1.006	0.935
CZ0003R	alpha_HCH	air+aerosol	3.301	2.729	3.350	5.627	7.252	13.390	16.936	12.488	17.127	13.665	10.072	5.174	9.256
CZ0003R	anthracene	air+aerosol	0.733	0.248	0.243	0.068	0.033	0.009	0.009	0.016	0.017	0.051	0.245	0.193	0.160
CZ0003R	benz_a_anthracene	air+aerosol	1.099	0.574	0.656	0.191	0.059	0.006	0.006	0.023	0.044	0.177	0.319	0.461	0.308
CZ0003R	benzo_a_pyrene	air+aerosol	0.919	0.531	0.623	0.193	0.065	0.007	0.007	0.025	0.050	0.202	0.321	0.358	0.280
CZ0003R	benzo_b_fluoranthene	air+aerosol	1.321	0.681	0.829	0.348	0.118	0.013	0.010	0.047	0.092	0.299	0.498	0.584	0.412
CZ0003R	benzo_ghi_perylene	air+aerosol	0.472	0.264	0.312	0.148	0.055	0.006	0.007	0.027	0.051	0.151	0.291	0.302	0.177
CZ0003R	benzo_k_fluoranthene	air+aerosol	0.564	0.307	0.350	0.130	0.046	0.009	0.008	0.016	0.031	0.136	0.211	0.252	0.175
CZ0003R	delta_HCH	air+aerosol	0.500	0.500	0.500	0.500	0.500	0.647	0.500	0.500	0.500	0.500	0.500	0.500	0.511
CZ0003R	dibenzo_ah_anthracene	air+aerosol	0.034	0.022	0.028	0.013	0.006	0.003	0.003	0.003	0.003	0.005	0.009	0.011	0.012
CZ0003R	fluoranthene	air+aerosol	5.019	2.972	2.984	1.099	0.528	0.234	0.201	0.234	0.384	0.914	1.693	2.353	1.579
CZ0003R	fluorene	air+aerosol	13.554	7.504	5.968	1.370	0.689	0.378	0.316	0.333	0.454	1.321	3.609	3.374	3.306
CZ0003R	gamma_HCH	air+aerosol	2.874	2.321	3.371	4.870	9.161	14.644	16.193	11.718	9.351	10.428	7.137	4.152	8.027
CZ0003R	inden_123cd_pyrene	air+aerosol	0.604	0.330	0.391	0.160	0.058	0.004	0.003	0.027	0.052	0.271	0.518	0.554	0.252
CZ0003R	naphthalene	air+aerosol	6.022	2.385	1.767	0.836	0.317	0.102	0.140	0.104	0.131	0.438	0.938	0.573	1.190
CZ0003R	pentachlorobenzene	air+aerosol	15.299	11.424	9.667	10.206	9.141	6.807	6.138	4.349	5.565	12.974	19.425	16.629	10.755
CZ0003R	phenanthrene	air+aerosol	12.069	7.625	5.462	2.251	1.435	0.766	0.613	0.618	0.834	2.416	5.130	5.735	3.815
CZ0003R	pp_DDD	air+aerosol	0.647	0.500	0.625	0.500	0.500	0.500	0.500	0.701	0.706	0.500	0.500	0.500	0.554
CZ0003R	pp_DDE	air+aerosol	9.742	8.596	13.408	13.188	15.705	21.954	28.288	31.966	43.218	50.038	38.176	13.739	23.967
CZ0003R	pp_DDT	air+aerosol	0.500	0.500	0.500	1.382	2.130	5.087	5.533	3.990	4.724	4.669	2.968	0.925	2.741
CZ0003R	pyrene	air+aerosol	3.439	1.981	2.077	0.718	0.312	0.110	0.099	0.138	0.231	0.595	1.072	1.520	1.044
DE0001R	HCB	air+pm10	36.921	31.642	29.425	26.960	25.271	17.561	12.589	18.021	20.638	23.731	31.057	67.033	28.421
DE0001R	PCB_101	air+pm10	1.920	3.023	2.290	2.546	2.703	3.832	5.117	3.579	3.742	4.639	3.061	5.417	3.495
DE0001R	PCB_118	air+pm10	0.501	0.704	0.691	0.662	0.589	0.817	1.304	0.900	1.006	1.058	0.758	1.786	0.900
DE0001R	PCB_138	air+pm10	0.709	1.024	0.994	1.317	1.089	1.895	2.752	1.885	2.043	1.906	1.425	2.892	1.666
DE0001R	PCB_153	air+pm10	1.225	1.912	1.642	2.201	1.975	2.979	4.350	3.150	3.065	3.264	2.390	4.871	2.760
DE0001R	PCB_180	air+pm10	0.231	0.308	0.318	0.522	0.398	0.709	0.993	0.697	0.640	0.602	0.553	1.062	0.588
DE0001R	PCB_28	air+pm10	2.832	3.349	2.791	3.742	3.151	2.666	3.451	1.918	3.299	3.760	4.272	5.555	3.398
DE0001R	PCB_52	air+pm10	2.606	3.895	2.953	3.034	3.616	3.945	4.814	2.697	3.679	5.503	3.548	6.828	3.931
DE0001R	aldrin	air+pm10	0.161	0.303	0.238	0.145	0.127	0.180	0.216	0.166	0.175	0.293	0.234	0.491	0.227
DE0001R	alpha_HCH	air+pm10	4.392	4.482	4.755	6.792	4.975	4.261	4.347	4.144	5.630	5.755	7.477	6.782	5.315
DE0001R	anthracene	air+pm10	0.031	0.094	0.055	0.249	0.205	0.014	0.012	0.007	0.013	0.012	0.044	0.011	0.062

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
DE0001R	benz_a_anthracene	air+pm10	0.294	0.061	0.103	0.352	0.389	0.016	0.007	0.010	0.008	0.021	0.367	0.065	0.141
DE0001R	benzo_a_pyrene	air+pm10	0.337	0.114	0.119	0.458	0.577	0.016	0.010	0.011	0.014	0.031	0.484	0.083	0.188
DE0001R	benzo_ghi_perylene	air+pm10	0.466	0.161	0.212	0.859	0.984	0.029	0.019	0.021	0.028	0.069	0.627	0.133	0.301
DE0001R	benzo_k_fluoranthene	air+pm10	0.277	0.078	0.110	0.427	0.521	0.015	0.011	0.005	0.014	0.040	0.363	0.064	0.161
DE0001R	beta_HCH	air+pm10	0.220	0.314	0.243	0.412	0.357	0.453	0.739	0.440	0.612	0.516	0.436	0.404	0.429
DE0001R	chrysene_triphenylene	air+pm10	0.454	0.121	0.186	0.741	0.835	0.032	0.023	0.020	0.024	0.054	0.540	0.108	0.262
DE0001R	cis_NO	air+pm10	0.025	0.045	0.033	0.028	0.058	0.057	0.079	0.069	0.063	0.099	0.055	0.071	0.057
DE0001R	delta_HCH	air+pm10	0.093	0.201	0.425	0.109	0.122	0.085	0.180	0.106	0.104	0.174	0.171	0.101	0.156
DE0001R	dibenzo_ah_anthracene	air+pm10	0.064	0.016	0.023	0.071	0.087	0.003	0.002	0.002	0.003	0.008	0.077	0.016	0.031
DE0001R	dieldrin	air+pm10	1.444	2.910	2.242	1.660	3.737	2.647	5.091	3.616	2.873	5.213	2.596	4.635	3.233
DE0001R	endrin	air+pm10	0.105	0.143	0.094	0.066	0.116	0.104	0.128	0.098	0.074	0.172	0.159	0.250	0.126
DE0001R	fluoranthene	air+pm10	2.346	1.409	1.105	9.088	9.279	1.102	1.074	0.482	0.694	0.425	2.137	0.733	2.490
DE0001R	gamma_HCH	air+pm10	6.571	8.477	13.013	8.229	16.217	16.915	15.543	12.434	12.967	16.806	11.062	9.767	12.366
DE0001R	heptachlor	air+pm10	0.105	0.184	0.073	0.037	0.063	0.040	0.045	0.026	0.070	0.232	0.210	0.204	0.107
DE0001R	inden_123cd_pyrene	air+pm10	0.482	0.148	0.197	0.700	0.854	0.023	0.015	0.014	0.022	0.061	0.629	0.121	0.272
DE0001R	mirex	air+pm10	0.037	0.047	0.042	0.037	0.045	0.046	0.072	0.064	0.061	0.061	0.041	0.112	0.056
DE0001R	op_DDD	air+pm10	0.374	0.378	0.302	0.331	0.302	0.333	0.499	0.445	0.401	0.725	0.480	0.557	0.428
DE0001R	op_DDE	air+pm10	0.328	0.241	0.293	0.258	0.177	0.119	0.246	0.175	0.221	0.357	0.536	0.476	0.286
DE0001R	op_DDT	air+pm10	0.670	0.464	0.720	1.050	0.782	0.546	1.385	1.348	1.327	1.454	1.818	1.218	1.069
DE0001R	oxychlordane	air+pm10	0.306	0.551	0.333	0.293	0.665	0.421	0.562	0.453	0.490	1.077	0.676	0.735	0.548
DE0001R	phe-threne	air+pm10	0.906	0.689	0.484	4.475	4.492	0.418	0.222	0.206	0.256	0.191	0.854	0.308	1.125
DE0001R	pp_DDD	air+pm10	0.139	0.101	0.105	0.088	0.092	0.112	0.183	0.174	0.136	0.212	0.158	0.145	0.138
DE0001R	pp_DDE	air+pm10	4.665	3.609	4.405	4.310	3.031	1.561	3.997	3.929	5.235	8.623	14.048	8.098	5.465
DE0001R	pp_DDT	air+pm10	0.893	0.536	0.849	1.055	0.987	0.713	1.469	1.585	1.662	1.646	2.179	1.539	1.264
DE0001R	pyrene	air+pm10	1.170	0.785	0.707	4.062	4.170	0.380	0.392	0.207	0.279	0.214	1.195	0.378	1.161
DE0001R	trans_CD	air+pm10	0.416	0.593	0.059	0.306	0.421	0.228	0.326	0.228	0.639	0.714	0.550	0.881	0.446
DE0001R	trans_NO	air+pm10	0.432	0.818	0.525	0.454	0.767	0.478	0.670	0.481	0.614	1.324	0.829	1.107	0.708
DE0002R	HCB	air+pm10	41.256	33.018	29.271	23.077	22.034	17.179	16.318	24.440	21.097	28.209	33.379	39.682	27.407
DE0002R	PCB_101	air+pm10	1.707	2.382	2.499	3.221	2.750	3.105	3.852	2.927	2.761	2.950	2.393	1.705	2.688
DE0002R	PCB_118	air+pm10	0.363	0.515	0.643	0.952	0.652	0.642	0.844	0.605	0.598	0.595	0.459	0.330	0.600
DE0002R	PCB_138	air+pm10	0.529	0.789	0.793	1.332	1.310	1.305	1.467	1.101	1.014	1.081	0.744	0.477	0.996
DE0002R	PCB_153	air+pm10	0.842	1.302	1.302	2.129	1.905	1.962	2.457	1.814	1.762	1.742	1.255	0.779	1.605
DE0002R	PCB_180	air+pm10	0.247	0.307	0.274	0.387	0.466	0.471	0.547	0.359	0.328	0.371	0.341	0.185	0.357
DE0002R	PCB_28	air+pm10	3.769	4.723	4.976	5.089	3.883	3.161	4.539	2.852	3.418	5.019	5.166	3.199	4.144
DE0002R	PCB_52	air+pm10	2.811	3.898	3.754	4.055	3.925	3.849	4.779	3.633	3.325	3.949	3.666	2.851	3.706
DE0002R	aldrin	air+pm10	0.110	0.107	0.107	0.090	0.083	0.075	0.089	0.073	0.141	0.270	0.159	0.186	0.124
DE0002R	alpha_HCH	air+pm10	4.831	4.829	5.378	6.222	4.283	3.460	5.035	4.480	7.135	6.663	8.277	3.908	5.370
DE0002R	anthracene	air+pm10	0.104	0.063	0.028	0.021	0.014	0.010	0.011	0.005	0.005	0.013	0.037	0.035	0.029
DE0002R	benz_a_anthracene	air+pm10	1.320	0.350	0.248	0.176	0.059	0.021	0.015	0.016	0.017	0.073	0.744	0.298	0.278
DE0002R	benzo_a_pyrene	air+pm10	1.466	0.579	0.380	0.226	0.075	0.021	0.019	0.016	0.022	0.098	0.932	0.339	0.346
DE0002R	benzo_ghi_perylene	air+pm10	1.887	0.735	0.580	0.299	0.146	0.038	0.041	0.032	0.047	0.192	1.171	0.503	0.471
DE0002R	benzo_k_fluoranthene	air+pm10	1.219	0.385	0.285	0.162	0.071	0.029	0.016	0.019	0.025	0.095	0.711	0.311	0.277
DE0002R	beta_HCH	air+pm10	0.202	0.245	0.280	0.381	0.398	0.435	0.747	0.513	0.498	0.326	0.392	0.174	0.383
DE0002R	chrysene_triphenylene	air+pm10	2.020	0.586	0.438	0.297	0.112	0.041	0.034	0.033	0.041	0.142	1.081	0.492	0.443
DE0002R	cis_NO	air+pm10	0.023	0.032	0.031	0.028	0.045	0.059	0.076	0.061	0.051	0.045	0.030	0.017	0.042
DE0002R	cis_heptachlorepoxide	air+pm10	1.351	1.954	1.768	1.305	2.031	2.094	2.439	2.357	2.364	4.075	2.130	1.285	2.099
DE0002R	delta_HCH	air+pm10	0.126	0.179	0.182	0.156	0.181	0.208	0.278	0.184	0.199	0.194	0.217	0.072	0.181
DE0002R	dibenzo_ah_anthracene	air+pm10	0.238	0.082	0.062	0.035	0.015	0.004	0.004	0.003	0.004	0.020	0.154	0.060	0.057
DE0002R	dieldrin	air+pm10	2.278	2.597	3.150	2.687	4.550	4.219	5.863	6.409	5.966	4.656	2.333	1.990	3.903

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
DE0002R	endrin	air+pm10	0.089	0.080	0.078	0.078	0.102	0.077	0.153	0.077	0.112	0.106	0.074	0.069	0.091
DE0002R	fluoranthene	air+pm10	6.954	3.222	1.745	1.534	0.649	0.368	0.266	0.273	0.286	0.655	2.818	2.308	1.750
DE0002R	gamma_HCH	air+pm10	13.068	16.984	18.282	16.839	17.177	18.863	21.548	18.366	18.338	20.180	17.397	9.428	17.201
DE0002R	heptachlor	air+pm10	0.126	0.189	0.151	0.057	0.064	0.047	0.050	0.067	0.070	0.141	0.178	0.111	0.104
DE0002R	inden_123cd_pyrene	air+pm10	1.847	0.723	0.536	0.298	0.140	0.034	0.034	0.027	0.041	0.183	1.168	0.501	0.460
DE0002R	mirex	air+pm10	0.034	0.038	0.042	0.046	0.045	0.058	0.076	0.069	0.060	0.050	0.048	0.030	0.050
DE0002R	op_DDD	air+pm10	0.342	0.399	0.395	0.688	0.468	0.363	0.729	0.463	0.496	0.353	0.594	0.173	0.455
DE0002R	op_DDE	air+pm10	0.500	0.432	0.494	0.722	0.425	0.410	0.639	0.551	0.571	0.599	0.812	0.290	0.537
DE0002R	op_DDT	air+pm10	1.888	1.673	2.601	5.009	3.638	3.978	6.193	5.490	5.423	3.744	4.052	1.078	3.738
DE0002R	oxychlordane	air+pm10	0.314	0.397	0.419	0.364	0.529	0.529	0.618	0.631	0.619	0.713	0.434	0.330	0.492
DE0002R	phenanthrene	air+pm10	3.261	2.111	0.899	0.671	0.350	0.230	0.128	0.159	0.190	0.397	1.146	1.169	0.886
DE0002R	pp_DDD	air+pm10	0.242	0.248	0.163	0.207	0.190	0.133	0.236	0.171	0.177	0.127	0.243	0.105	0.186
DE0002R	pp_DDE	air+pm10	13.022	9.834	12.949	22.199	13.340	13.962	20.314	20.675	26.398	22.140	29.208	6.431	17.545
DE0002R	pp_DDT	air+pm10	2.716	2.639	3.156	5.581	4.572	4.997	7.927	6.795	6.792	4.476	5.106	1.517	4.696
DE0002R	pyrene	air+pm10	3.878	1.511	0.948	0.850	0.340	0.195	0.191	0.146	0.161	0.401	1.802	1.157	0.963
DE0002R	trans_CD	air+pm10	0.339	0.483	0.071	0.375	0.438	0.356	0.709	1.300	1.447	0.701	0.373	0.352	0.579
DE0002R	trans_NO	air+pm10	0.404	0.572	0.572	0.484	0.669	0.602	0.736	0.604	0.580	0.812	0.494	0.369	0.575
DE0003R	HCB	air+pm10	38.471	42.537	32.291	26.807	26.054	18.401	21.533	19.475	26.381	29.802	27.142	27.889	27.983
DE0003R	PCB_101	air+pm10	1.117	1.319	2.380	2.832	2.557	5.021	4.949	3.826	4.549	2.646	1.448	1.456	2.847
DE0003R	PCB_118	air+pm10	0.260	0.320	0.634	0.686	0.565	1.172	1.173	1.003	0.989	0.641	0.333	0.340	0.678
DE0003R	PCB_138	air+pm10	0.386	0.436	0.806	0.895	0.921	1.756	1.589	1.407	1.419	0.897	0.459	0.504	0.959
DE0003R	PCB_153	air+pm10	0.622	0.760	1.382	1.543	1.452	2.885	2.759	2.280	2.555	1.461	0.809	0.832	1.615
DE0003R	PCB_180	air+pm10	0.136	0.155	0.288	0.291	0.298	0.575	0.493	0.431	0.454	0.290	0.166	0.164	0.312
DE0003R	PCB_28	air+pm10	1.412	1.527	3.014	3.137	2.497	3.483	5.141	2.921	3.633	2.462	1.601	1.613	2.710
DE0003R	PCB_52	air+pm10	1.434	1.633	3.016	3.711	3.188	5.609	5.597	3.841	5.686	2.900	1.664	1.659	3.333
DE0003R	aldrin	air+pm10	0.050	0.054	0.066	0.078	0.068	0.105	0.096	0.063	0.074	0.081	0.062	0.079	0.073
DE0003R	alpha_HCH	air+pm10	4.004	5.094	6.076	10.157	6.728	9.477	16.420	11.770	10.417	8.005	4.363	4.548	8.108
DE0003R	anthracene	air+pm10	0.013	0.010	0.007	0.008	0.007	0.006	0.005	0.002	0.004	0.007	0.006	0.024	0.008
DE0003R	benz_a_anthracene	air+pm10	0.017	0.011	0.021	0.031	0.021	0.017	0.004	0.005	0.007	0.014	0.012	0.038	0.016
DE0003R	benzo_a_pyrene	air+pm10	0.025	0.016	0.042	0.046	0.029	0.021	0.004	0.004	0.010	0.012	0.018	0.046	0.023
DE0003R	benzo_ghi_perylene	air+pm10	0.062	0.035	0.068	0.073	0.049	0.035	0.009	0.009	0.018	0.036	0.047	0.111	0.046
DE0003R	benzo_k_fluoranthene	air+pm10	0.022	0.014	0.032	0.038	0.022	0.018	0.005	0.005	0.005	0.020	0.022	0.056	0.022
DE0003R	beta_HCH	air+pm10	0.163	0.307	0.417	0.575	0.518	1.087	0.927	0.991	0.659	0.503	0.252	0.187	0.550
DE0003R	chrysene_triphenylene	air+pm10	0.045	0.029	0.046	0.063	0.039	0.031	0.012	0.013	0.018	0.030	0.028	0.076	0.036
DE0003R	cis_NO	air+pm10	0.029	0.043	0.045	0.041	0.055	0.071	0.099	0.098	0.079	0.061	0.038	0.038	0.058
DE0003R	cis_heptachlorepoxide	air+pm10	0.820	1.192	2.529	1.255	2.244	1.500	3.051	3.068	2.136	1.791	0.790	1.033	1.793
DE0003R	delta_HCH	air+pm10	0.143	0.242	0.324	0.349	0.348	0.502	0.590	0.641	0.382	0.298	0.125	0.141	0.341
DE0003R	dibenzo_ah_anthracene	air+pm10	0.004	0.003	0.007	0.007	0.005	0.004	0.001	0.001	0.002	0.003	0.004	0.012	0.004
DE0003R	dieldrin	air+pm10	1.151	1.463	1.817	1.874	2.725	2.522	3.604	3.401	2.944	2.405	1.390	1.223	2.216
DE0003R	endrin	air+pm10	0.069	0.095	0.062	0.052	0.065	0.057	0.089	0.090	0.054	0.069	0.075	0.066	0.070
DE0003R	fluoranthene	air+pm10	0.417	0.344	0.285	0.343	0.284	0.303	0.191	0.232	0.187	0.293	0.251	0.642	0.315
DE0003R	gamma_HCH	air+pm10	19.253	29.698	28.680	33.200	33.254	42.054	51.745	45.516	46.070	37.965	25.886	20.926	34.537
DE0003R	heptachlor	air+pm10	0.070	0.064	0.072	0.059	0.057	0.034	0.061	0.079	0.051	0.057	0.032	0.036	0.056
DE0003R	inden_123cd_pyrene	air+pm10	0.054	0.030	0.064	0.067	0.044	0.030	0.005	0.005	0.015	0.028	0.039	0.092	0.040
DE0003R	mirex	air+pm10	0.041	0.057	0.046	0.050	0.048	0.064	0.079	0.081	0.084	0.069	0.049	0.032	0.058
DE0003R	op_DDD	air+pm10	0.077	0.082	0.075	0.078	0.087	0.122	0.155	0.110	0.119	0.090	0.056	0.060	0.093
DE0003R	op_DDE	air+pm10	0.110	0.136	0.132	0.115	0.113	0.108	0.155	0.109	0.192	0.121	0.122	0.132	0.129
DE0003R	op_DDT	air+pm10	0.286	0.444	0.535	0.565	0.593	0.962	1.076	1.042	1.214	0.627	0.418	0.300	0.672
DE0003R	oxychlordane	air+pm10	0.208	0.317	0.534	0.410	0.614	0.467	0.860	0.814	0.632	0.551	0.314	0.298	0.504

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
DE0003R	phenanthrene	air+pm10	0.273	0.247	0.171	0.184	0.156	0.132	0.115	0.131	0.111	0.187	0.167	0.497	0.198
DE0003R	pp_DDD	air+pm10	0.023	0.031	0.026	0.027	0.029	0.043	0.036	0.040	0.025	0.018	0.019	0.012	0.027
DE0003R	pp_DDE	air+pm10	1.227	1.674	2.066	2.320	2.543	2.461	3.511	2.472	4.060	2.161	1.656	1.704	2.323
DE0003R	pp_DDT	air+pm10	0.263	0.394	0.476	0.674	0.753	1.439	2.603	1.526	1.283	0.660	0.436	0.272	0.902
DE0003R	pyrene	air+pm10	0.249	0.185	0.142	0.191	0.155	0.159	0.114	0.128	0.102	0.194	0.146	0.355	0.177
DE0003R	trans_CD	air+pm10	0.403	0.540	0.495	0.356	0.347	0.267	0.715	0.714	0.767	0.363	0.323	0.323	0.468
DE0003R	trans_NO	air+pm10	0.410	0.597	0.763	0.616	0.847	0.641	1.039	1.024	0.887	0.704	0.459	0.427	0.702
DE0008R	HCB	air+pm10	27.430	51.851	97.232	63.329	38.550	16.078	18.298	20.803	22.182	25.551	26.444	40.309	37.277
DE0008R	PCB_101	air+pm10	1.253	1.022	1.449	9.800	5.699	3.991	5.108	3.805	3.059	2.339	1.855	1.068	3.376
DE0008R	PCB_118	air+pm10	0.291	0.248	0.365	2.463	1.297	0.928	1.068	0.843	0.734	0.501	0.407	0.249	0.783
DE0008R	PCB_138	air+pm10	0.461	0.402	0.594	4.005	1.943	1.372	1.625	1.339	1.108	0.743	0.571	0.382	1.213
DE0008R	PCB_153	air+pm10	0.745	0.628	0.930	6.191	3.189	2.391	2.760	2.232	1.831	1.310	1.090	0.640	1.996
DE0008R	PCB_180	air+pm10	0.163	0.121	0.202	1.313	0.637	0.443	0.468	0.402	0.321	0.215	0.221	0.133	0.387
DE0008R	PCB_28	air+pm10	2.173	1.329	2.186	14.292	7.310	5.073	6.783	5.259	4.737	3.261	3.054	2.079	4.802
DE0008R	PCB_52	air+pm10	2.217	1.553	2.284	14.661	9.340	5.901	7.812	5.638	4.874	3.494	3.083	1.889	5.239
DE0008R	aldrin	air+pm10	0.075	0.110	0.261	0.175	0.137	0.062	0.086	0.076	0.061	0.068	0.053	0.088	0.105
DE0008R	alpha_HCH	air+pm10	3.952	7.374	20.253	20.036	12.909	4.774	8.863	11.550	14.167	9.520	5.105	4.132	10.235
DE0008R	anthracene	air+pm10	0.051	0.042	0.009	0.011	0.010	0.009	0.005	0.007	0.006	0.008	0.012	0.052	0.018
DE0008R	benz_a_anthracene	air+pm10	0.106	0.065	0.046	0.019	0.012	0.012	0.004	0.017	0.011	0.029	0.058	0.218	0.050
DE0008R	benzo_a_pyrene	air+pm10	0.169	0.095	0.078	0.024	0.012	0.013	0.004	0.025	0.017	0.047	0.104	0.299	0.074
DE0008R	benzo_ghi_perylene	air+pm10	0.266	0.132	0.109	0.041	0.025	0.026	0.009	0.048	0.033	0.094	0.171	0.389	0.112
DE0008R	benzo_k_fluoranthene	air+pm10	0.112	0.060	0.064	0.019	0.010	0.013	0.005	0.025	0.018	0.053	0.085	0.223	0.057
DE0008R	beta_HCH	air+pm10	0.132	0.332	1.197	0.946	0.744	0.371	0.565	0.408	0.499	0.292	0.198	0.117	0.485
DE0008R	chrysene_triphenylene	air+pm10	0.182	0.116	0.118	0.042	0.025	0.027	0.012	0.035	0.026	0.071	0.111	0.315	0.090
DE0008R	cis_NO	air+pm10	0.020	0.056	0.149	0.134	0.139	0.051	0.078	0.073	0.049	0.045	0.023	0.014	0.069
DE0008R	cis_heptachlorepoxide	air+pm10	0.886	1.996	7.812	4.152	5.331	1.209	2.165	2.565	1.625	1.759	0.848	0.878	2.614
DE0008R	delta_HCH	air+pm10	0.106	0.253	0.706	0.443	0.345	0.148	0.203	0.152	0.130	0.135	0.090	0.049	0.230
DE0008R	dibenzo_ah_anthracene	air+pm10	0.027	0.013	0.012	0.004	0.002	0.002	0.001	0.004	0.003	0.010	0.018	0.052	0.012
DE0008R	dieldrin	air+pm10	1.034	2.193	8.152	6.039	6.124	1.613	3.040	2.527	2.078	1.891	1.009	1.009	3.071
DE0008R	endrin	air+pm10	0.048	0.118	0.417	0.186	0.117	0.049	0.106	0.049	0.079	0.075	0.000	0.026	0.106
DE0008R	fluoranthene	air+pm10	1.386	1.173	0.606	0.420	0.318	0.355	0.246	0.303	0.246	0.384	0.644	1.549	0.634
DE0008R	gamma_HCH	air+pm10	7.991	15.255	45.392	41.096	37.264	16.167	25.908	19.412	15.794	12.999	8.619	5.737	21.024
DE0008R	heptachlor	air+pm10	0.082	0.156	0.582	0.179	0.207	0.030	0.060	0.066	0.047	0.066	0.087	0.092	0.138
DE0008R	inden_123cd_pyrene	air+pm10	0.244	0.128	0.113	0.036	0.020	0.021	0.005	0.040	0.029	0.088	0.155	0.379	0.105
DE0008R	mirex	air+pm10	0.033	0.079	0.264	0.157	0.117	0.056	0.076	0.067	0.065	0.059	0.026	0.022	0.085
DE0008R	op_DDD	air+pm10	0.096	0.186	0.884	0.691	0.553	0.336	0.446	0.285	0.384	0.183	0.106	0.108	0.356
DE0008R	op_DDE	air+pm10	0.145	0.285	1.254	1.142	0.674	0.292	0.412	0.263	0.489	0.189	0.212	0.199	0.464
DE0008R	op_DDT	air+pm10	0.580	1.121	6.802	6.514	4.773	2.774	3.821	2.421	3.443	1.380	0.750	0.610	2.926
DE0008R	oxychlordane	air+pm10	0.232	0.548	2.191	1.256	1.477	0.375	0.654	0.774	0.511	0.501	0.278	0.276	0.760
DE0008R	phenanthrene	air+pm10	0.973	0.701	0.301	0.280	0.219	0.193	0.148	0.146	0.146	0.223	0.430	0.956	0.392
DE0008R	pp_DDD	air+pm10	0.051	0.074	0.566	0.276	0.224	0.130	0.149	0.080	0.109	0.053	0.035	0.069	0.152
DE0008R	pp_DDE	air+pm10	2.673	5.252	25.512	28.163	17.634	7.019	10.195	7.381	16.559	5.459	4.199	3.737	11.167
DE0008R	pp_DDT	air+pm10	0.688	1.302	7.447	7.547	5.608	3.521	4.415	3.103	3.612	1.644	0.825	0.770	3.385
DE0008R	pyrene	air+pm10	0.760	0.640	0.349	0.255	0.222	0.272	0.210	0.241	0.194	0.279	0.377	0.909	0.392
DE0008R	trans_CD	air+pm10	0.245	0.660	1.906	1.117	0.932	0.221	0.837	0.456	0.310	0.358	0.278	0.233	0.631
DE0008R	trans_NO	air+pm10	0.343	0.947	2.664	1.853	1.913	0.495	0.809	0.781	0.548	0.613	0.301	0.326	0.968
DE0009R	HCB	air+pm10	44.071	32.959	28.909	26.625	18.929	14.126	14.284	15.536	18.748	22.208	30.519	34.558	25.086
DE0009R	PCB_101	air+pm10	1.557	1.414	1.205	1.081	1.406	1.711	2.559	2.192	1.528	1.966	1.596	1.043	1.608
DE0009R	PCB_118	air+pm10	0.391	0.386	0.356	0.363	0.410	0.503	0.806	0.623	0.497	0.495	0.408	0.303	0.463

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
DE0009R	PCB_138	air+pm10	0.510	0.573	0.508	0.479	0.648	0.731	1.165	0.930	0.659	0.644	0.494	0.304	0.638
DE0009R	PCB_153	air+pm10	0.773	0.865	0.760	0.714	0.980	1.110	1.853	1.558	0.995	1.132	0.823	0.553	1.012
DE0009R	PCB_180	air+pm10	0.246	0.207	0.176	0.168	0.224	0.224	0.341	0.302	0.180	0.216	0.188	0.118	0.216
DE0009R	PCB_28	air+pm10	2.644	2.509	2.310	2.357	1.988	2.018	3.335	2.453	2.353	2.916	3.372	1.966	2.518
DE0009R	PCB_52	air+pm10	1.999	2.137	1.973	1.934	2.157	2.497	3.279	2.617	2.084	2.945	2.600	1.778	2.336
DE0009R	aldrin	air+pm10	0.091	0.091	0.108	0.109	0.100	0.113	0.146	0.110	0.110	0.076	0.077	0.105	0.103
DE0009R	alpha_HCH	air+pm10	4.550	4.730	4.352	5.245	3.746	3.542	5.229	4.367	5.716	6.484	8.058	3.517	4.956
DE0009R	anthracene	air+pm10	0.101	0.051	0.037	0.011	0.007	0.016	0.010	0.006	0.007	0.017	0.034	0.028	0.027
DE0009R	benz_a_anthracene	air+pm10	1.697	0.296	0.292	0.127	0.032	0.030	0.013	0.013	0.024	0.094	0.385	0.320	0.278
DE0009R	benzo_a_pyrene	air+pm10	1.673	0.393	0.360	0.176	0.037	0.038	0.019	0.014	0.033	0.115	0.469	0.375	0.309
DE0009R	benzo_ghi_perylene	air+pm10	1.963	0.552	0.536	0.250	0.059	0.065	0.036	0.032	0.072	0.188	0.607	0.497	0.405
DE0009R	benzo_k_fluoranthene	air+pm10	1.244	0.285	0.282	0.131	0.034	0.030	0.017	0.014	0.033	0.106	0.368	0.303	0.238
DE0009R	beta_HCH	air+pm10	0.213	0.222	0.253	0.400	0.347	0.461	1.077	0.591	0.567	0.447	0.404	0.124	0.427
DE0009R	chrysene_triphenylene	air+pm10	2.381	0.518	0.460	0.197	0.065	0.059	0.031	0.027	0.053	0.174	0.562	0.514	0.422
DE0009R	cis_NO	air+pm10	0.022	0.025	0.021	0.019	0.038	0.037	0.058	0.062	0.051	0.051	0.025	0.016	0.036
DE0009R	cis_heptachlorepoxide	air+pm10	0.923	1.161	0.829	0.536	0.969	0.791	1.192	1.381	0.881	3.117	1.378	0.708	1.158
DE0009R	delta_HCH	air+pm10	0.082	0.133	0.078	0.066	0.081	0.082	0.136	0.082	0.070	0.172	0.152	0.067	0.100
DE0009R	dibenzo_ah_anthracene	air+pm10	0.236	0.065	0.058	0.025	0.007	0.006	0.003	0.003	0.006	0.022	0.082	0.053	0.047
DE0009R	dieldrin	air+pm10	1.242	1.323	1.458	1.157	2.132	1.528	2.528	3.199	1.879	3.004	1.436	1.211	1.850
DE0009R	endrin	air+pm10	0.060	0.059	0.064	0.044	0.045	0.049	0.077	0.072	0.062	0.066	0.044	0.063	0.059
DE0009R	fluoranthene	air+pm10	9.394	3.294	2.135	0.801	0.353	0.385	0.380	0.258	0.320	0.693	2.478	1.864	1.861
DE0009R	gamma_HCH	air+pm10	13.883	20.263	13.395	10.877	12.668	15.685	17.978	17.296	14.257	22.640	15.597	9.452	15.306
DE0009R	heptachlor	air+pm10	0.075	0.092	0.048	0.015	0.019	0.013	0.016	0.023	0.018	0.091	0.127	0.100	0.053
DE0009R	inden_123cd_pyrene	air+pm10	1.950	0.563	0.530	0.249	0.055	0.056	0.030	0.027	0.063	0.191	0.622	0.502	0.403
DE0009R	mirex	air+pm10	0.038	0.038	0.038	0.031	0.037	0.041	0.064	0.060	0.049	0.052	0.042	0.036	0.044
DE0009R	op_DDD	air+pm10	0.852	0.738	0.689	0.638	0.757	1.021	1.595	1.413	0.817	1.283	1.077	0.561	0.956
DE0009R	op_DDE	air+pm10	0.549	0.884	0.633	0.433	0.470	0.426	0.705	0.755	0.467	1.279	1.395	0.615	0.717
DE0009R	op_DDT	air+pm10	2.388	4.402	3.431	2.581	4.178	5.030	8.033	7.126	4.409	8.841	6.066	2.529	4.927
DE0009R	oxychlordane	air+pm10	0.260	0.339	0.284	0.247	0.397	0.345	0.517	0.482	0.429	0.736	0.401	0.283	0.394
DE0009R	phenanthrene	air+pm10	3.127	1.445	0.835	0.253	0.137	0.183	0.158	0.117	0.128	0.334	1.223	0.747	0.721
DE0009R	pp_DDD	air+pm10	0.383	0.442	0.368	0.369	0.362	0.500	0.778	0.752	0.385	0.575	0.485	0.417	0.486
DE0009R	pp_DDE	air+pm10	11.344	18.011	11.787	8.513	10.098	7.508	13.759	14.477	12.812	42.507	37.028	10.716	16.536
DE0009R	pp_DDT	air+pm10	4.127	6.934	5.812	5.110	7.464	10.524	16.107	13.835	8.307	12.439	8.292	4.349	8.629
DE0009R	pyrene	air+pm10	4.618	1.474	1.152	0.485	0.203	0.270	0.204	0.154	0.224	0.458	1.335	1.141	0.977
DE0009R	trans_CD	air+pm10	0.309	0.361	0.310	0.219	0.255	0.160	0.224	0.229	0.229	1.548	0.823	0.841	0.461
DE0009R	trans_NO	air+pm10	0.374	0.472	0.409	0.346	0.525	0.371	0.537	0.514	0.415	0.863	0.461	0.351	0.471
DK0010G	BDE_100	air	0.080	0.015	0.015	0.015	0.030	0.015	0.015	0.102	0.033	0.015	0.015	0.015	0.032
DK0010G	BDE_138	air	0.070	0.020	0.020	0.020	0.020	0.020	0.020	0.110	0.039	0.020	0.020	0.020	0.035
DK0010G	BDE_153	air	0.050	0.015	0.015	0.015	0.090	0.015	0.015	0.072	0.040	0.015	0.015	0.015	0.032
DK0010G	BDE_154	air	0.040	0.015	0.015	0.015	0.015	0.015	0.015	0.072	0.027	0.015	0.015	0.015	0.024
DK0010G	BDE_17	air	0.020	0.005	0.005	0.005	0.005	0.005	0.009	0.026	0.023	0.010	0.005	0.005	0.011
DK0010G	BDE_183	air	0.060	0.040	0.020	0.020	0.440	0.020	0.020	0.128	0.078	0.020	0.020	0.020	0.074
DK0010G	BDE_190	air	0.080	0.030	0.030	0.030	0.030	0.030	0.030	0.150	0.283	0.030	0.030	0.030	0.069
DK0010G	BDE_28	air	0.020	0.020	0.040	0.010	0.020	0.080	0.010	0.058	0.064	0.030	0.010	0.050	0.035
DK0010G	BDE_47	air	0.120	0.060	0.060	0.060	0.180	0.060	0.060	0.102	0.069	0.060	0.060	0.060	0.079
DK0010G	BDE_66	air	0.020	0.020	0.030	0.010	0.010	0.010	0.010	0.040	0.051	0.020	0.010	0.060	0.025
DK0010G	BDE_71	air	0.030	0.005	0.010	0.005	0.010	0.005	0.007	0.052	0.014	0.005	0.005	0.010	0.014
DK0010G	BDE_85	air	0.100	0.015	0.015	0.015	0.015	0.015	0.015	0.138	0.041	0.030	0.015	0.015	0.039
DK0010G	BDE_99	air	0.190	0.080	0.100	0.020	0.160	0.050	0.043	0.134	0.059	0.040	0.020	0.060	0.080

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
DK0010G	HCB	air	99.920	83.870	64.090	90.590	105.290	104.710	84.472	108.668	119.819	104.200	77.780	67.860	93.166
DK0010G	aldrin	air	0.010	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.027	0.010	0.005	0.005	0.008
DK0010G	alpha_HCH	air	3.350	-	3.530	5.150	-	6.290	-	9.840	9.840	-	8.430	-	6.098
DK0010G	beta_HCH	air	0.060	-	0.080	0.080	-	0.080	-	0.140	0.140	-	0.080	-	0.087
DK0010G	cis_CD	air	0.340	0.420	0.200	0.310	0.710	0.510	0.432	0.512	0.439	0.670	0.430	0.240	0.437
DK0010G	cis_NO	air	0.030	0.030	0.005	0.005	0.060	0.070	0.057	0.062	0.035	0.005	0.010	0.010	0.034
DK0010G	dieldrin	air	0.530	1.040	0.430	0.580	1.370	1.140	0.902	1.036	1.069	1.370	0.890	1.020	0.951
DK0010G	endosulfan	air	0.600	1.140	0.002	0.580	1.650	0.690	0.542	2.452	1.779	1.670	1.080	0.002	1.056
DK0010G	endrin	air	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	-	0.050
DK0010G	gamma_HCH	air	0.570	-	0.740	0.880	-	0.870	-	1.150	1.150	-	1.350	-	0.927
DK0010G	heptachlor	air	0.060	0.060	0.010	0.020	0.030	0.050	0.083	0.084	0.045	0.050	0.030	0.050	0.050
DK0010G	heptachlorepoxide	air	0.290	0.520	0.150	0.020	0.680	0.550	0.438	0.562	0.509	0.670	0.450	0.210	0.427
DK0010G	op_DDE	air	0.060	0.080	0.030	0.040	0.100	0.150	0.269	0.340	0.140	0.070	0.050	0.110	0.132
DK0010G	op_DDT	air	0.150	0.350	0.210	0.220	0.270	0.260	0.446	0.564	0.313	0.180	0.160	0.180	0.291
DK0010G	pp_DDD	air	0.090	0.100	0.060	0.070	0.110	0.220	0.361	0.484	0.230	0.070	0.070	0.110	0.182
DK0010G	pp_DDE	air	0.420	0.920	0.510	0.300	0.410	0.460	0.637	0.680	0.358	0.340	0.310	0.570	0.502
DK0010G	pp_DDT	air	0.160	0.370	0.250	0.310	0.400	0.550	0.990	1.102	0.684	0.300	0.250	0.300	0.512
DK0010G	trans_CD	air	0.340	0.420	0.200	0.310	0.710	0.510	0.432	0.512	0.439	0.670	0.430	0.240	0.437
DK0010G	trans_NO	air	0.220	0.380	0.150	0.220	0.640	0.480	0.360	0.394	0.283	0.240	0.280	0.170	0.322
ES0001R	acenaphthene	pm10	-	0.202	0.258	-	-	-	-	-	-	-	-	-	-
ES0001R	acenaphthylene	pm10	-	0.065	0.110	-	-	-	-	-	-	-	-	-	-
ES0001R	anthracene	pm10	-	0.009	0.029	-	-	-	-	-	-	-	-	-	-
ES0001R	benz_a_anthracene	pm10	-	0.016	0.018	-	-	-	-	-	-	-	-	-	-
ES0001R	benzo_a_pyrene	pm10	-	0.035	0.024	-	-	-	-	-	-	-	-	-	-
ES0001R	benzo_ghi_perylene	pm10	-	0.194	0.081	-	-	-	-	-	-	-	-	-	-
ES0001R	benzo_k_fluoranthene	pm10	-	0.331	0.108	-	-	-	-	-	-	-	-	-	-
ES0001R	chrysene	pm10	-	0.050	0.118	-	-	-	-	-	-	-	-	-	-
ES0001R	dibenzo_ah_anthracene	pm10	-	0.020	0.017	-	-	-	-	-	-	-	-	-	-
ES0001R	fluoranthene	pm10	-	0.040	0.097	-	-	-	-	-	-	-	-	-	-
ES0001R	fluorene	pm10	-	0.020	0.048	-	-	-	-	-	-	-	-	-	-
ES0001R	inden_123cd_pyrene	pm10	-	0.243	0.122	-	-	-	-	-	-	-	-	-	-
ES0001R	naphthalene	pm10	-	0.085	0.085	-	-	-	-	-	-	-	-	-	-
ES0001R	phenanthrene	pm10	-	0.017	0.040	-	-	-	-	-	-	-	-	-	-
ES0001R	pyrene	pm10	-	0.038	0.067	-	-	-	-	-	-	-	-	-	-
ES0006R	acenaphthene	pm10	-	-	-	0.085	0.085	0.085	-	-	-	-	-	-	-
ES0006R	acenaphthylene	pm10	-	-	-	0.065	0.065	0.065	-	-	-	-	-	-	-
ES0006R	anthracene	pm10	-	-	-	0.005	0.005	0.006	-	-	-	-	-	-	-
ES0006R	benz_a_anthracene	pm10	-	-	-	0.015	0.015	0.015	-	-	-	-	-	-	-
ES0006R	benzo_a_pyrene	pm10	-	-	-	0.026	0.033	0.023	-	-	-	-	-	-	-
ES0006R	benzo_ghi_perylene	pm10	-	-	-	0.015	0.015	0.015	-	-	-	-	-	-	-
ES0006R	benzo_k_fluoranthene	pm10	-	-	-	0.020	0.020	0.020	-	-	-	-	-	-	-
ES0006R	chrysene	pm10	-	-	-	0.015	0.015	0.015	-	-	-	-	-	-	-
ES0006R	dibenzo_ah_anthracene	pm10	-	-	-	0.015	0.015	0.015	-	-	-	-	-	-	-
ES0006R	fluoranthene	pm10	-	-	-	0.030	0.030	0.030	-	-	-	-	-	-	-
ES0006R	fluorene	pm10	-	-	-	0.020	0.020	0.020	-	-	-	-	-	-	-
ES0006R	naphthalene	pm10	-	-	-	0.085	0.085	0.085	-	-	-	-	-	-	-
ES0006R	phenanthrene	pm10	-	-	-	0.015	0.034	0.015	-	-	-	-	-	-	-
ES0006R	pyrene	pm10	-	-	-	0.035	0.035	0.035	-	-	-	-	-	-	-
ES0007R	acenaphthene	pm10	-	-	-	-	-	-	0.085	0.085	0.085	-	-	-	-

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
ES0007R	acenaphthylene	pm10	-	-	-	-	-	-	0.065	0.065	0.065	-	-	-	-
ES0007R	anthracene	pm10	-	-	-	-	-	-	0.009	0.007	0.005	-	-	-	-
ES0007R	benz_a_anthracene	pm10	-	-	-	-	-	-	0.015	0.015	0.015	-	-	-	-
ES0007R	benzo_a_pyrene	pm10	-	-	-	-	-	-	0.034	0.030	0.034	-	-	-	-
ES0007R	benzo_ghi_perylene	pm10	-	-	-	-	-	-	0.015	0.016	0.015	-	-	-	-
ES0007R	benzo_k_fluoranthene	pm10	-	-	-	-	-	-	0.020	0.020	0.020	-	-	-	-
ES0007R	chrysene	pm10	-	-	-	-	-	-	0.015	0.018	0.015	-	-	-	-
ES0007R	dibenzo_ah_anthracene	pm10	-	-	-	-	-	-	0.015	0.015	0.015	-	-	-	-
ES0007R	fluoranthene	pm10	-	-	-	-	-	-	0.030	0.031	0.030	-	-	-	-
ES0007R	fluorene	pm10	-	-	-	-	-	-	0.020	0.020	0.024	-	-	-	-
ES0007R	inden_123cd_pyrene	pm10	-	-	-	-	-	-	0.020	0.021	0.020	-	-	-	-
ES0007R	naphthalene	pm10	-	-	-	-	-	-	0.085	0.085	0.085	-	-	-	-
ES0007R	pyrene	pm10	-	-	-	-	-	-	0.035	0.035	0.035	-	-	-	-
ES0008R	acenaphthene	pm10	0.090	0.198	0.130	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.101
ES0008R	acenaphthylene	pm10	0.070	0.070	0.394	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.097
ES0008R	anthracene	pm10	0.012	0.010	0.012	0.028	0.012	0.010	0.010	0.010	0.010	0.010	0.010	0.020	0.013
ES0008R	benz_a_anthracene	pm10	0.052	0.052	0.036	0.020	0.020	0.038	0.020	0.020	0.020	0.020	0.020	0.020	0.028
ES0008R	benzo_a_pyrene	pm10	0.024	0.020	0.020	0.020	0.020	0.020	0.140	0.112	0.296	0.194	0.084	0.115	0.089
ES0008R	benzo_ghi_perylene	pm10	0.086	0.086	0.047	0.060	0.058	0.073	0.033	0.020	0.038	0.028	0.020	0.038	0.049
ES0008R	benzo_k_fluoranthene	pm10	0.412	0.106	0.216	0.095	0.050	0.063	0.050	0.020	0.060	0.042	0.020	0.060	0.104
ES0008R	chrysene	pm10	0.392	0.194	0.238	0.138	0.182	0.238	0.097	0.022	0.078	0.084	0.023	0.075	0.149
ES0008R	dibenzo_ah_anthracene	pm10	0.036	0.020	0.020	0.025	0.020	0.025	0.020	0.020	0.020	0.020	0.020	0.020	0.022
ES0008R	fluoranthene	pm10	0.276	0.176	0.144	0.093	0.128	0.160	0.030	0.030	0.064	0.030	0.030	0.068	0.105
ES0008R	fluorene	pm10	0.020	0.020	0.127	0.020	0.026	0.028	0.020	0.020	0.020	0.020	0.020	0.020	0.030
ES0008R	inden_123cd_pyrene	pm10	0.218	0.098	0.116	0.100	0.106	0.128	0.043	0.020	0.042	0.036	0.020	0.048	0.083
ES0008R	naphthalene	pm10	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090
ES0008R	phenanthrene	pm10	0.020	0.025	0.034	0.020	0.022	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.022
ES0008R	pyrene	pm10	0.134	0.121	0.094	0.053	0.078	0.093	0.040	0.040	0.052	0.040	0.040	0.055	0.071
ES0014R	acenaphthene	pm10	-	-	-	-	-	-	-	-	-	0.085	0.085	0.085	-
ES0014R	acenaphthylene	pm10	-	-	-	-	-	-	-	-	-	0.065	0.065	0.065	-
ES0014R	anthracene	pm10	-	-	-	-	-	-	-	-	-	0.006	0.008	0.005	-
ES0014R	benz_a_anthracene	pm10	-	-	-	-	-	-	-	-	-	0.019	0.017	0.015	-
ES0014R	benzo_a_pyrene	pm10	-	-	-	-	-	-	-	-	-	0.020	0.020	0.020	-
ES0014R	benzo_ghi_perylene	pm10	-	-	-	-	-	-	-	-	-	0.015	0.015	0.015	-
ES0014R	benzo_k_fluoranthene	pm10	-	-	-	-	-	-	-	-	-	0.023	0.021	0.020	-
ES0014R	chrysene	pm10	-	-	-	-	-	-	-	-	-	0.026	0.021	0.015	-
ES0014R	dibenzo_ah_anthracene	pm10	-	-	-	-	-	-	-	-	-	0.015	0.015	0.015	-
ES0014R	fluoranthene	pm10	-	-	-	-	-	-	-	-	-	0.036	0.038	0.030	-
ES0014R	fluorene	pm10	-	-	-	-	-	-	-	-	-	0.026	0.032	0.060	-
ES0014R	inden_123cd_pyrene	pm10	-	-	-	-	-	-	-	-	-	0.020	0.021	0.020	-
ES0014R	naphthalene	pm10	-	-	-	-	-	-	-	-	-	0.085	0.085	0.085	-
ES0014R	phenanthrene	pm10	-	-	-	-	-	-	-	-	-	0.020	0.027	0.015	-
ES0014R	pyrene	pm10	-	-	-	-	-	-	-	-	-	0.045	0.037	0.035	-
FI0036R	BDE_209	air+aerosol	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
FI0036R	BDE_100	air+aerosol	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
FI0036R	BDE_153	air+aerosol	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020
FI0036R	BDE_154	air+aerosol	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020
FI0036R	BDE_47	air+aerosol	0.143	0.160	0.145	0.276	0.384	0.637	1.183	0.330	0.200	0.173	0.190	0.110	0.329
FI0036R	BDE_85	air+aerosol	0.216	1.300	0.175	0.020	0.020	0.020	0.020	0.020	0.029	0.400	0.510	0.024	0.222

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
FI0036R	BDE_99	air+aerosol	0.015	0.015	0.018	0.200	1.014	1.958	0.306	0.130	0.016	0.015	0.015	0.018	0.310
FI0036R	HBCD	air+aerosol	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250
FI0036R	HCB	air+aerosol	40.298	53.000	42.677	36.725	32.516	25.550	8.242	10.000	13.175	22.686	32.000	28.968	28.643
FI0036R	PCB_101	air+aerosol	0.427	0.520	0.499	0.420	0.646	1.245	2.794	1.300	2.144	0.251	0.310	0.222	0.900
FI0036R	PCB_118	air+aerosol	0.043	0.280	0.022	0.050	0.050	0.076	1.011	0.360	0.709	0.034	0.086	0.022	0.228
FI0036R	PCB_138	air+aerosol	0.196	0.450	0.217	0.142	0.201	0.392	0.810	0.370	0.603	0.056	0.280	0.079	0.315
FI0036R	PCB_153	air+aerosol	0.198	0.300	0.207	0.199	0.218	0.357	0.926	0.390	0.684	0.162	0.170	0.129	0.328
FI0036R	PCB_180	air+aerosol	0.038	0.250	0.018	0.005	0.050	0.051	0.077	0.000	0.000	0.043	0.200	0.012	0.061
FI0036R	PCB_28	air+aerosol	2.185	2.100	1.342	0.673	1.223	2.283	5.137	2.500	3.909	0.897	1.100	0.944	2.024
FI0036R	PCB_52	air+aerosol	1.200	0.650	1.136	0.218	0.531	0.817	4.686	2.400	3.629	1.165	0.420	0.574	1.461
FI0036R	alpha_HCH	air+aerosol	3.161	4.600	5.589	4.593	7.131	9.833	7.200	7.200	9.723	7.140	4.600	3.022	6.151
FI0036R	alpha_endosulfan	air+aerosol	0.245	0.380	0.607	0.846	1.286	2.100	2.040	1.600	0.887	0.562	0.740	0.214	0.962
FI0036R	anthracene	air+aerosol	0.006	0.009	0.003	0.002	0.002	0.002	0.004	0.002	0.005	0.003	0.004	0.003	0.004
FI0036R	benz_a_anthracene	air+aerosol	0.085	0.081	0.047	0.000	0.001	0.001	0.052	0.041	0.051	0.051	0.045	0.038	0.041
FI0036R	benzo_a_pyrene	air+aerosol	0.033	0.073	0.018	0.000	0.002	0.000	0.001	0.002	0.004	0.015	0.005	0.011	0.013
FI0036R	benzo_b_fluoranthene	air+aerosol	0.056	0.110	0.032	0.001	0.003	0.001	0.005	0.005	0.009	0.025	0.013	0.020	0.023
FI0036R	benzo_ghi_perylene	air+aerosol	0.038	0.079	0.018	0.000	0.001	0.000	0.002	0.002	0.005	0.017	0.008	0.013	0.015
FI0036R	benzo_k_fluoranthene	air+aerosol	0.019	0.021	0.011	0.000	0.001	0.001	0.002	0.002	0.003	0.009	0.005	0.008	0.007
FI0036R	beta_endosulfan	air+aerosol	0.007	0.015	0.006	0.005	0.007	0.016	0.034	0.019	0.013	0.005	0.005	0.005	0.011
FI0036R	chrysene	air+aerosol	0.072	0.071	0.053	0.002	0.004	0.004	0.054	0.061	0.062	0.046	0.068	0.062	0.047
FI0036R	dibenzo_ah_anthracene	air+aerosol	0.005	0.011	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.001	0.002	0.002
FI0036R	fluoranthene	air+aerosol	0.227	0.210	0.106	0.030	0.032	0.041	0.065	0.030	0.041	0.097	0.080	0.118	0.089
FI0036R	gamma_HCH	air+aerosol	1.161	1.500	1.210	0.746	0.989	0.999	3.179	2.300	1.593	1.056	0.810	0.632	1.350
FI0036R	inden_123cd_pyrene	air+aerosol	0.043	0.086	0.023	0.000	0.002	0.000	0.003	0.003	0.005	0.019	0.010	0.016	0.017
FI0036R	phenanthrene	air+aerosol	0.357	0.560	0.179	0.134	0.168	0.160	0.138	0.120	0.092	0.139	0.130	0.222	0.198
FI0036R	pp_DDD	air+aerosol	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
FI0036R	pp_DDE	air+aerosol	1.577	2.000	0.937	0.258	0.266	0.386	0.597	0.360	0.485	0.395	0.810	0.614	0.716
FI0036R	pp_DDT	air+aerosol	0.201	0.650	0.211	0.040	0.116	0.233	0.333	0.210	0.092	0.125	0.100	0.088	0.197
FI0036R	pyrene	air+aerosol	0.125	0.210	0.070	0.011	0.018	0.010	0.020	0.020	0.031	0.067	0.050	0.074	0.058
FR0009R	benz_a_anthracene	pm10	0.026	0.017	0.037	0.012	0.007	0.002	0.005	0.002	0.013	0.023	0.091	0.138	0.029
FR0009R	benzo_a_pyrene	pm10	0.011	0.005	0.060	0.006	0.003	0.001	0.005	0.001	0.015	0.031	0.153	0.178	0.037
FR0009R	benzo_b_fluoranthene	pm10	0.246	0.120	0.152	0.060	0.067	0.029	0.032	0.011	0.051	0.117	0.299	0.399	0.129
FR0009R	benzo_k_fluoranthene	pm10	0.085	0.041	0.052	0.023	0.019	0.009	0.011	0.004	0.018	0.031	0.105	0.124	0.043
FR0009R	dibenzo_ah_anthracene	pm10	0.010	0.008	0.014	0.003	0.002	0.001	0.002	0.001	0.005	0.007	0.027	0.028	0.009
FR0009R	inden_123cd_pyrene	pm10	0.170	0.072	0.120	0.041	0.033	0.013	0.017	0.006	0.034	0.061	0.208	0.228	0.082
FR0013R	benz_a_anthracene	pm10	0.006	0.012	0.007	0.004	0.001	0.001	0.001	0.003	0.002	0.005	0.013	0.036	0.009
FR0013R	benzo_a_pyrene	pm10	0.003	0.007	0.013	0.001	0.001	0.001	0.002	0.005	0.004	0.011	0.031	0.084	0.017
FR0013R	benzo_b_fluoranthene	pm10	0.062	0.118	0.053	0.021	0.012	0.004	0.011	0.012	0.015	0.033	0.061	0.217	0.057
FR0013R	benzo_k_fluoranthene	pm10	0.019	0.039	0.018	0.008	0.003	0.001	0.003	0.004	0.004	0.008	0.021	0.062	0.017
FR0013R	dibenzo_ah_anthracene	pm10	0.002	0.006	0.003	0.001	0.001	0.001	0.001	0.001	0.001	0.003	0.006	0.017	0.004
FR0013R	inden_123cd_pyrene	pm10	0.056	0.100	0.039	0.013	0.006	0.002	0.005	0.009	0.008	0.019	0.044	0.133	0.039
FR0023R	benz_a_anthracene	pm10	0.053	0.088	0.035	0.024	0.011	0.005	0.003	0.003	0.010	0.018	0.065	0.075	0.033
FR0023R	benzo_a_pyrene	pm10	0.082	0.121	0.052	0.044	0.007	0.009	0.008	0.003	0.013	0.042	0.126	0.139	0.054
FR0023R	benzo_b_fluoranthene	pm10	0.178	0.240	0.144	0.104	0.041	0.019	0.024	0.023	0.044	0.105	0.231	0.259	0.119
FR0023R	benzo_k_fluoranthene	pm10	0.057	0.080	0.049	0.035	0.013	0.006	0.009	0.008	0.014	0.037	0.081	0.080	0.039
FR0023R	dibenzo_ah_anthracene	pm10	0.013	0.019	0.007	0.006	0.002	0.001	0.002	0.002	0.003	0.008	0.025	0.018	0.009
FR0023R	inden_123cd_pyrene	pm10	0.076	0.091	0.066	0.043	0.020	0.010	0.011	0.015	0.026	0.072	0.146	0.151	0.061
FR0024R	benz_a_anthracene	pm10	0.054	0.009	0.026	0.007	0.002	0.001	0.002	0.002	0.006	0.029	0.064	0.067	0.023
FR0024R	benzo_a_pyrene	pm10	0.083	0.013	0.058	0.017	0.003	0.001	0.002	0.001	0.006	0.084	0.146	0.136	0.046

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
FR0024R	benzo_b_fluoranthene	pm10	0.206	0.072	0.148	0.053	0.017	0.015	0.013	0.011	0.021	0.203	0.332	0.272	0.113
FR0024R	benzo_k_fluoranthene	pm10	0.071	0.022	0.051	0.018	0.006	0.004	0.004	0.004	0.007	0.057	0.098	0.100	0.037
FR0024R	dibenzo_ah_anthracene	pm10	0.011	0.004	0.011	0.004	0.001	0.001	0.001	0.001	0.001	0.018	0.027	0.020	0.008
FR0024R	inden_123cd_pyrene	pm10	0.132	0.044	0.082	0.026	0.015	0.006	0.008	0.007	0.014	0.127	0.197	0.168	0.069
FR0025R	benz_a_anthracene	pm10	0.032	0.014	0.022	0.007	0.005	0.001	0.002	0.004	0.009	0.013	0.024	0.120	0.022
FR0025R	benzo_a_pyrene	pm10	0.021	0.009	0.033	0.016	0.011	0.001	0.002	0.005	0.013	0.034	0.069	0.190	0.034
FR0025R	benzo_b_fluoranthene	pm10	0.185	0.078	0.138	0.046	0.049	0.015	0.012	0.010	0.033	0.094	0.164	0.358	0.100
FR0025R	benzo_k_fluoranthene	pm10	0.067	0.029	0.045	0.016	0.017	0.005	0.004	0.005	0.012	0.027	0.048	0.119	0.034
FR0025R	dibenzo_ah_anthracene	pm10	0.009	0.005	0.008	0.003	0.003	0.001	0.001	0.004	0.007	0.007	0.018	0.027	0.008
FR0025R	inden_123cd_pyrene	pm10	0.150	0.055	0.090	0.020	0.049	0.007	0.007	0.009	0.023	0.073	0.111	0.167	0.065
GB0036R	anthanthrene	aerosol	0.021	0.005	0.000	0.004	0.007	0.004	0.003	0.003	0.006	0.012	0.035	0.018	0.010
GB0036R	benz_a_anthracene	aerosol	0.148	0.031	0.004	0.028	0.063	0.021	0.026	0.019	0.033	0.026	0.161	0.115	0.056
GB0036R	benzo_a_pyrene	aerosol	0.085	0.034	0.002	0.020	0.038	0.020	0.025	0.018	0.032	0.023	0.234	0.112	0.054
GB0036R	benzo_b_fluoranthene	aerosol	0.384	0.156	0.013	0.101	0.175	0.079	0.080	0.061	0.154	0.144	0.335	0.287	0.164
GB0036R	benzo_e_pyrene	aerosol	0.200	0.072	0.006	0.049	0.073	0.033	0.044	0.033	0.078	0.064	0.260	0.162	0.090
GB0036R	benzo_ghi_perylene	aerosol	0.133	0.060	0.004	0.039	0.062	0.028	0.022	0.019	0.036	0.042	0.271	0.145	0.072
GB0036R	benzo_k_fluoranthene	aerosol	0.165	0.052	0.004	0.040	0.071	0.030	0.033	0.023	0.067	0.058	0.207	0.121	0.073
GB0036R	chrysene	aerosol	0.247	0.060	0.005	0.072	0.086	0.047	0.063	0.045	0.083	0.084	0.254	0.209	0.105
GB0036R	coronene	aerosol	0.046	0.020	0.002	0.022	0.039	0.017	0.012	0.009	0.028	0.016	0.087	0.041	0.028
GB0036R	cyclopenta_cd_pyrene	aerosol	0.017	0.010	0.000	0.006	0.009	0.005	0.008	0.004	0.009	0.002	0.040	0.041	0.013
GB0036R	dibenzo_ae_pyrene	aerosol	0.032	0.012	0.001	0.008	0.050	0.013	0.004	0.003	0.017	0.006	0.069	0.025	0.020
GB0036R	dibenzo_ah_anthracene	aerosol	0.075	0.017	0.002	0.013	0.004	0.005	0.009	0.006	0.020	0.014	0.111	0.043	0.027
GB0036R	dibenzo_ah_pyrene	aerosol	0.012	0.002	0.001	0.013	0.006	0.016	0.011	0.011	0.011	0.011	0.016	0.011	0.010
GB0036R	dibenzo_ai_pyrene	aerosol	0.044	0.007	0.002	0.012	0.011	0.004	0.010	0.010	0.021	0.003	0.079	0.021	0.019
GB0036R	inden_123cd_pyrene	aerosol	0.140	0.057	0.004	0.057	0.135	0.070	0.045	0.035	0.098	0.066	0.281	0.195	0.099
GB0036R	perylene	aerosol	0.012	0.006	0.000	0.006	0.009	0.004	0.005	0.004	0.006	0.006	0.047	0.020	0.010
GB0036R	1-methylnaphthalene	air+aerosol	0.030	0.030	0.030	-	-	-	-	-	-	-	-	-	-
GB0036R	1-methylphenanthrene	air+aerosol	0.052	0.025	0.031	-	-	-	-	-	-	-	-	-	-
GB0036R	2-methylanthracene	air+aerosol	0.150	0.150	0.210	-	-	-	-	-	-	-	-	-	-
GB0036R	2-methylnaphthalene	air+aerosol	0.075	0.075	0.075	-	-	-	-	-	-	-	-	-	-
GB0036R	2-methylphenanthrene	air+aerosol	0.214	0.223	0.272	-	-	-	-	-	-	-	-	-	-
GB0036R	9-methylphenanthrene	air+aerosol	0.002	0.002	0.002	-	-	-	-	-	-	-	-	-	-
GB0036R	acenaphthene	air+aerosol	0.008	0.033	0.012	-	-	-	-	-	-	-	-	-	-
GB0036R	acenaphthylene	air+aerosol	0.006	0.007	0.005	-	-	-	-	-	-	-	-	-	-
GB0036R	anthanthrene	air+aerosol	0.001	0.021	0.025	-	-	-	-	-	-	-	-	-	-
GB0036R	anthracene	air+aerosol	0.016	0.050	0.041	-	-	-	-	-	-	-	-	-	-
GB0036R	benz_a_anthracene	air+aerosol	0.142	0.043	0.087	-	-	-	-	-	-	-	-	-	-
GB0036R	benzo_a_pyrene	air+aerosol	0.038	0.029	0.063	-	-	-	-	-	-	-	-	-	-
GB0036R	benzo_b_fluoranthene	air+aerosol	0.211	0.195	0.259	-	-	-	-	-	-	-	-	-	-
GB0036R	benzo_e_pyrene	air+aerosol	0.118	0.070	0.121	-	-	-	-	-	-	-	-	-	-
GB0036R	benzo_ghi_perylene	air+aerosol	0.067	0.070	0.093	-	-	-	-	-	-	-	-	-	-
GB0036R	benzo_k_fluoranthene	air+aerosol	0.121	0.051	0.103	-	-	-	-	-	-	-	-	-	-
GB0036R	biphenyl	air+aerosol	0.020	0.018	0.005	-	-	-	-	-	-	-	-	-	-
GB0036R	chrysene	air+aerosol	0.245	0.069	0.265	-	-	-	-	-	-	-	-	-	-
GB0036R	coronene	air+aerosol	0.031	0.040	0.035	-	-	-	-	-	-	-	-	-	-
GB0036R	cyclopenta_cd_pyrene	air+aerosol	0.004	0.004	0.074	-	-	-	-	-	-	-	-	-	-
GB0036R	dibenzo_ae_pyrene	air+aerosol	0.012	0.020	0.022	-	-	-	-	-	-	-	-	-	-
GB0036R	dibenzo_ah_anthracene	air+aerosol	0.038	0.030	0.034	-	-	-	-	-	-	-	-	-	-
GB0036R	dibenzo_ah_pyrene	air+aerosol	0.005	0.005	0.005	-	-	-	-	-	-	-	-	-	-

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
GB0036R	dibenzo_ai_pyrene	air+aerosol	0.001	0.001	0.020	-	-	-	-	-	-	-	-	-	-
GB0036R	fluoranthene	air+aerosol	0.584	0.276	0.438	-	-	-	-	-	-	-	-	-	-
GB0036R	fluorene	air+aerosol	0.057	0.031	0.091	-	-	-	-	-	-	-	-	-	-
GB0036R	inden_123cd_pyrene	air+aerosol	0.113	0.060	0.169	-	-	-	-	-	-	-	-	-	-
GB0036R	perylene	air+aerosol	0.004	0.006	0.011	-	-	-	-	-	-	-	-	-	-
GB0036R	phenanthrene	air+aerosol	0.960	0.800	0.820	-	-	-	-	-	-	-	-	-	-
GB0036R	pyrene	air+aerosol	0.331	0.129	0.208	-	-	-	-	-	-	-	-	-	-
GB0036R	retene	air+aerosol	0.137	0.033	0.067	-	-	-	-	-	-	-	-	-	-
GB0048R	anthanthrene	aerosol	0.014	0.005	0.012	0.003	0.001	0.003	0.002	0.002	0.003	0.001	0.011	0.005	0.005
GB0048R	benz_a_anthracene	aerosol	0.086	0.033	0.089	0.020	0.010	0.011	0.009	0.009	0.024	0.014	0.063	0.039	0.034
GB0048R	benzo_a_pyrene	aerosol	0.055	0.030	0.033	0.019	0.009	0.012	0.005	0.009	0.023	0.014	0.068	0.038	0.026
GB0048R	benzo_b_fluoranthene	aerosol	0.175	0.125	0.250	0.082	0.038	0.034	0.026	0.026	0.087	0.078	0.157	0.106	0.099
GB0048R	benzo_e_pyrene	aerosol	0.098	0.060	0.098	0.039	0.024	0.017	0.011	0.015	0.042	0.039	0.109	0.064	0.051
GB0048R	benzo_ghi_perylene	aerosol	0.090	0.052	0.066	0.030	0.019	0.017	0.011	0.011	0.026	0.028	0.102	0.058	0.042
GB0048R	benzo_k_fluoranthene	aerosol	0.079	0.048	0.081	0.032	0.016	0.016	0.014	0.013	0.035	0.035	0.069	0.045	0.040
GB0048R	chrysene	aerosol	0.118	0.052	0.077	0.048	0.020	0.021	0.019	0.019	0.043	0.043	0.094	0.070	0.052
GB0048R	coronene	aerosol	0.028	0.013	0.032	0.011	0.007	0.012	0.004	0.006	0.011	0.011	0.040	0.018	0.016
GB0048R	cyclopenta_cd_pyrene	aerosol	0.019	0.013	0.002	0.008	0.002	0.002	0.002	0.002	0.002	0.001	0.013	0.016	0.007
GB0048R	dibenzo_ae_pyrene	aerosol	0.016	0.011	0.019	0.004	0.007	0.011	0.009	0.002	0.004	0.005	0.023	0.008	0.010
GB0048R	dibenzo_ah_anthracene	aerosol	0.033	0.014	0.031	0.010	0.004	0.008	0.007	0.004	0.003	0.010	0.036	0.014	0.015
GB0048R	dibenzo_ah_pyrene	aerosol	0.011	0.003	0.012	0.012	0.004	0.010	0.011	0.011	0.011	0.003	0.007	0.011	0.009
GB0048R	dibenzo_ai_pyrene	aerosol	0.013	0.006	0.011	0.005	0.010	0.003	0.010	0.010	0.010	0.003	0.033	0.010	0.010
GB0048R	inden_123cd_pyrene	aerosol	0.070	0.046	0.050	0.045	0.034	0.037	0.014	0.021	0.025	0.041	0.112	0.071	0.047
GB0048R	perylene	aerosol	0.010	0.006	0.004	0.004	0.002	0.003	0.001	0.002	0.004	0.003	0.012	0.007	0.005
GB0048R	1-methylnaphthalene	air+aerosol	0.030	0.030	0.030	-	-	-	-	-	-	-	-	-	-
GB0048R	1-methylphenanthrene	air+aerosol	0.016	0.020	0.013	-	-	-	-	-	-	-	-	-	-
GB0048R	2-methylanthracene	air+aerosol	0.150	0.150	0.130	-	-	-	-	-	-	-	-	-	-
GB0048R	2-methylnaphthalene	air+aerosol	0.075	0.075	0.075	-	-	-	-	-	-	-	-	-	-
GB0048R	2-methylphenanthrene	air+aerosol	0.091	0.172	0.147	-	-	-	-	-	-	-	-	-	-
GB0048R	9-methylphenanthrene	air+aerosol	0.002	0.002	0.002	-	-	-	-	-	-	-	-	-	-
GB0048R	acenaphthene	air+aerosol	0.004	0.030	0.006	-	-	-	-	-	-	-	-	-	-
GB0048R	acenaphthylene	air+aerosol	0.003	0.009	0.004	-	-	-	-	-	-	-	-	-	-
GB0048R	anthanthrene	air+aerosol	0.016	0.019	0.010	-	-	-	-	-	-	-	-	-	-
GB0048R	anthracene	air+aerosol	0.018	0.012	0.013	-	-	-	-	-	-	-	-	-	-
GB0048R	benz_a_anthracene	air+aerosol	0.035	0.051	0.036	-	-	-	-	-	-	-	-	-	-
GB0048R	benzo_a_pyrene	air+aerosol	0.026	0.028	0.024	-	-	-	-	-	-	-	-	-	-
GB0048R	benzo_b_fluoranthene	air+aerosol	0.051	0.138	0.107	-	-	-	-	-	-	-	-	-	-
GB0048R	benzo_e_pyrene	air+aerosol	0.044	0.054	0.051	-	-	-	-	-	-	-	-	-	-
GB0048R	benzo_ghi_perylene	air+aerosol	0.035	0.057	0.043	-	-	-	-	-	-	-	-	-	-
GB0048R	benzo_k_fluoranthene	air+aerosol	0.043	0.042	0.052	-	-	-	-	-	-	-	-	-	-
GB0048R	biphenyl	air+aerosol	0.020	0.027	0.020	-	-	-	-	-	-	-	-	-	-
GB0048R	chrysene	air+aerosol	0.058	0.046	0.089	-	-	-	-	-	-	-	-	-	-
GB0048R	coronene	air+aerosol	0.010	0.040	0.015	-	-	-	-	-	-	-	-	-	-
GB0048R	cyclopenta_cd_pyrene	air+aerosol	0.007	0.006	0.046	-	-	-	-	-	-	-	-	-	-
GB0048R	dibenzo_ae_pyrene	air+aerosol	0.013	0.018	0.007	-	-	-	-	-	-	-	-	-	-
GB0048R	dibenzo_ah_anthracene	air+aerosol	0.011	0.019	0.014	-	-	-	-	-	-	-	-	-	-
GB0048R	dibenzo_ah_pyrene	air+aerosol	0.005	0.005	0.005	-	-	-	-	-	-	-	-	-	-
GB0048R	dibenzo_ai_pyrene	air+aerosol	0.001	0.001	0.005	-	-	-	-	-	-	-	-	-	-
GB0048R	fluoranthene	air+aerosol	0.196	0.160	0.179	-	-	-	-	-	-	-	-	-	-

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GB0048R	fluorene	air+aerosol	0.006	0.027	0.015	-	-	-	-	-	-	-	-	-	-
GB0048R	inden_123cd_pyrene	air+aerosol	0.041	0.036	0.070	-	-	-	-	-	-	-	-	-	-
GB0048R	perylene	air+aerosol	0.005	0.006	0.004	-	-	-	-	-	-	-	-	-	-
GB0048R	phenanthrene	air+aerosol	0.460	0.610	0.350	-	-	-	-	-	-	-	-	-	-
GB0048R	pyrene	air+aerosol	0.097	0.074	0.089	-	-	-	-	-	-	-	-	-	-
GB0048R	retene	air+aerosol	0.024	0.021	0.005	-	-	-	-	-	-	-	-	-	-
LV0010R	benz_a_anthracene	pm10	0.906	1.296	0.252	0.224	0.045	0.007	0.007	0.013	0.043	0.206	0.360	0.491	0.302
LV0010R	benzo_a_pyrene	pm10	0.725	1.034	0.321	0.261	0.057	0.003	0.008	0.020	0.102	0.374	0.523	0.514	0.317
LV0010R	benzo_b_fluoranthene	pm10	0.900	1.487	0.537	0.273	0.073	0.008	0.020	0.031	0.118	0.451	0.650	0.635	0.416
LV0010R	benzo_k_fluoranthene	pm10	0.371	0.606	0.290	0.173	0.042	0.037	0.009	0.017	0.055	0.215	0.337	0.343	0.202
LV0010R	dibenzo_ah_anthracene	pm10	0.117	0.263	0.094	0.049	0.012	0.012	0.012	0.012	0.016	0.046	0.063	0.099	0.063
LV0010R	inden_123cd_pyrene	pm10	1.068	1.669	0.713	0.466	0.101	0.010	0.038	0.063	0.189	0.639	0.873	0.723	0.531
NL0091R	benz_a_anthracene	pm10	0.090	0.059	0.031	0.019	0.010	0.010	0.008	0.010	0.016	0.028	0.141	0.203	0.053
NL0091R	benzo_a_pyrene	pm10	0.152	0.110	0.057	0.027	0.011	0.010	0.013	0.013	0.018	0.045	0.251	0.228	0.079
NL0091R	benzo_bjk_fluoranthenes	pm10	0.484	0.414	0.250	0.199	0.054	0.048	0.042	0.062	0.069	0.196	0.822	0.881	0.295
NL0091R	benzo_ghi_perylene	pm10	0.220	0.177	0.091	0.074	0.021	0.019	0.016	0.020	0.025	0.079	0.325	0.287	0.114
NL0091R	chrysene	pm10	0.237	0.186	0.111	0.068	0.026	0.023	0.019	0.024	0.032	0.066	0.271	0.378	0.121
NL0091R	dibenzo_ah_anthracene	pm10	0.035	0.026	0.023	0.014	0.006	0.005	0.004	0.005	0.005	0.013	0.053	0.054	0.020
NL0091R	inden_123cd_pyrene	pm10	0.269	0.206	0.117	0.081	0.023	0.020	0.017	0.022	0.027	0.077	0.328	0.314	0.126
NO0002R	FTS_6-2	air+aerosol	0.381	0.288	0.495	0.409	1.679	1.389	1.397	1.265	0.881	0.787	0.555	0.768	0.852
NO0002R	PFBA	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	0.010
NO0002R	PFBS	air+aerosol	0.089	0.093	0.145	0.104	0.274	0.241	0.214	0.171	0.225	0.203	0.181	0.205	0.183
NO0002R	PFDcA	air+aerosol	0.315	0.333	0.229	0.179	0.490	0.169	0.187	3.187	0.158	0.147	0.121	0.157	0.422
NO0002R	PFDcS	air+aerosol	0.073	0.050	0.089	0.059	0.188	0.138	0.140	0.107	0.082	0.090	0.068	0.087	0.096
NO0002R	PFHpA	air+aerosol	0.142	0.143	0.521	0.364	0.711	0.544	0.371	0.244	0.238	0.212	0.225	0.282	0.336
NO0002R	PFHxA	air+aerosol	0.162	0.137	0.234	0.180	0.508	0.643	0.419	0.244	0.326	0.281	0.208	0.247	0.302
NO0002R	PFHxS	air+aerosol	0.101	0.054	0.100	0.128	0.214	0.211	0.176	0.099	0.111	0.099	0.087	0.124	0.127
NO0002R	PFNA	air+aerosol	0.144	0.114	0.243	0.132	0.285	0.559	0.349	0.159	0.167	0.227	0.133	0.185	0.226
NO0002R	PFOA	air+aerosol	0.277	0.388	0.225	0.256	0.429	0.413	0.478	0.321	0.202	0.366	0.212	0.265	0.318
NO0002R	PFOS	air+aerosol	0.214	0.147	0.141	0.050	0.235	0.163	0.156	0.116	0.116	0.120	0.085	0.131	0.139
NO0002R	PFOSA	air+aerosol	0.104	0.091	-	0.101	0.246	-	0.707	0.161	0.195	0.161	0.155	0.184	0.193
NO0002R	PFUnA	air+aerosol	0.076	0.074	0.108	0.079	0.310	-	0.326	0.146	0.161	0.621	0.133	0.168	0.212
NO0002R	alpha_HCH	air+aerosol	3.259	2.890	3.150	3.423	4.800	4.442	4.886	5.845	7.696	5.133	5.281	2.922	4.502
NO0002R	cis_CD	air+aerosol	0.342	0.388	0.420	0.367	0.474	0.380	0.598	0.501	0.466	0.476	0.321	0.340	0.422
NO0002R	cis_NO	air+aerosol	0.022	0.027	0.030	0.032	0.045	0.052	0.078	0.065	0.050	0.054	0.023	0.019	0.042
NO0002R	gamma_HCH	air+aerosol	1.816	2.340	2.139	1.520	3.137	2.861	4.989	4.063	2.576	4.872	2.464	0.734	2.783
NO0002R	op_DDD	air+aerosol	0.036	0.068	0.034	0.019	0.033	0.019	0.049	0.048	0.022	0.040	0.037	0.026	0.034
NO0002R	op_DDE	air+aerosol	0.104	0.166	0.103	0.048	0.056	0.040	0.071	0.063	0.051	0.097	0.261	0.081	0.089
NO0002R	op_DDT	air+aerosol	0.136	-	0.217	0.164	0.301	0.175	0.426	0.284	0.307	0.300	0.451	0.135	0.269
NO0002R	pp_DDD	air+aerosol	0.171	0.367	0.218	0.157	0.346	0.240	0.582	0.377	0.330	0.343	0.335	0.102	0.293
NO0002R	pp_DDE	air+aerosol	1.339	2.366	1.400	0.600	0.796	0.447	0.903	0.910	0.798	1.936	4.657	0.774	1.364
NO0002R	pp_DDT	air+aerosol	0.033	0.093	0.025	0.017	0.040	0.023	0.037	0.061	0.018	0.040	0.044	0.019	0.034
NO0002R	sum_DDT	air+aerosol	1.877	3.341	1.996	1.004	1.573	0.944	2.065	1.742	1.525	2.755	5.750	1.142	2.077
NO0002R	trans_CD	air+aerosol	0.222	0.279	0.261	0.191	0.173	0.125	0.206	0.154	0.154	0.210	0.189	0.198	0.194
NO0002R	trans_NO	air+aerosol	0.404	0.432	0.432	0.351	0.453	0.344	0.575	0.476	0.398	0.479	0.329	0.323	0.415
NO0002R	1-methylnaphthalene	air+aerosol	0.273	0.131	0.117	0.190	0.051	0.043	0.045	0.043	0.042	0.054	0.130	0.078	0.099
NO0002R	1-methylphenanthrene	air+aerosol	0.234	0.348	0.093	0.078	0.041	0.028	0.057	0.023	0.033	0.133	0.072	0.093	0.095
NO0002R	2-methylanthracene	air+aerosol	0.020	0.057	0.005	0.008	0.010	0.013	0.013	0.008	0.004	0.015	0.010	0.011	0.013
NO0002R	2-methylnaphthalene	air+aerosol	0.344	0.164	0.137	0.247	0.080	0.067	0.082	0.064	0.063	0.078	0.164	0.096	0.132

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NO0002R	2-methylphenanthrene	air+aerosol	0.284	0.370	0.128	0.102	0.072	0.041	0.101	0.028	0.038	0.109	0.081	0.096	0.112
NO0002R	3-methylphenanthrene	air+aerosol	0.217	0.310	0.098	0.075	0.060	0.036	0.103	0.030	0.033	0.088	0.074	0.082	0.093
NO0002R	9-methylphenanthrene	air+aerosol	0.088	0.207	0.052	0.029	0.022	0.016	0.052	0.015	0.015	0.037	0.028	0.035	0.045
NO0002R	BDE_100	air+aerosol	0.013	0.039	0.009	0.016	0.015	0.012	0.013	0.010	0.008	0.007	0.011	0.007	0.012
NO0002R	BDE_119	air+aerosol	0.003	0.006	0.007	0.004	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003
NO0002R	BDE_138	air+aerosol	0.009	0.047	0.018	0.010	0.006	0.006	0.006	0.006	0.006	0.006	0.007	0.006	0.009
NO0002R	BDE_153	air+aerosol	0.013	0.028	0.027	0.008	0.013	0.004	0.005	0.004	0.005	0.007	0.010	0.008	0.010
NO0002R	BDE_154	air+aerosol	0.012	0.032	0.028	0.006	0.010	0.004	0.005	0.004	0.005	0.008	0.008	0.006	0.009
NO0002R	BDE_183	air+aerosol	0.024	0.071	0.102	0.013	0.022	0.007	0.005	0.007	0.007	0.023	0.013	0.010	0.023
NO0002R	BDE_196	air+aerosol	0.051	0.246	0.070	0.061	0.016	0.015	0.015	0.015	0.015	0.018	0.019	0.011	0.033
NO0002R	BDE_206	air+aerosol	0.056	0.258	0.121	0.047	0.021	0.021	0.025	0.028	0.019	0.033	0.036	0.016	0.044
NO0002R	BDE_209	air+aerosol	0.358	0.552	0.633	0.412	0.306	0.312	0.466	0.519	0.306	0.390	2.989	0.228	0.614
NO0002R	BDE_28	air+aerosol	0.011	0.023	0.017	0.014	0.052	0.015	0.013	0.010	0.009	0.008	0.009	0.007	0.015
NO0002R	BDE_47	air+aerosol	0.103	0.209	0.111	0.178	0.432	0.266	0.151	0.101	0.059	0.050	0.077	0.050	0.148
NO0002R	BDE_49	air+aerosol	0.009	0.020	0.013	0.016	0.040	0.019	0.016	0.008	0.008	0.008	0.008	0.005	0.014
NO0002R	BDE_66	air+aerosol	0.010	-	0.008	0.011	0.025	0.016	0.013	0.006	0.007	0.006	0.006	0.004	0.010
NO0002R	BDE_71	air+aerosol	0.005	0.006	0.005	0.005	0.010	0.004	0.004	0.004	0.004	0.004	0.005	0.004	0.005
NO0002R	BDE_77	air+aerosol	0.002	0.002	0.003	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002
NO0002R	BDE_85	air+aerosol	0.003	0.002	0.018	0.007	0.003	0.002	0.002	0.002	0.002	0.002	0.003	0.002	0.004
NO0002R	BDE_99	air+aerosol	0.066	0.116	0.070	0.045	0.084	0.044	0.049	0.033	0.033	0.029	0.053	0.034	0.051
NO0002R	HCB	air+aerosol	65.495	85.777	73.573	47.962	42.024	38.174	27.688	34.218	42.051	46.204	64.893	64.782	51.468
NO0002R	PCB_101	air+aerosol	0.630	0.835	0.616	0.491	0.550	0.429	1.040	0.488	0.491	0.537	0.535	0.252	0.557
NO0002R	PCB_105	air+aerosol	0.048	0.066	0.065	0.036	0.038	0.031	0.077	0.038	0.042	0.039	0.042	0.027	0.044
NO0002R	PCB_114	air+aerosol	0.014	0.012	0.015	0.005	0.005	0.003	0.008	0.005	0.005	0.004	0.005	0.003	0.007
NO0002R	PCB_118	air+aerosol	0.674	0.684	0.679	0.674	0.675	0.684	0.685	0.689	0.682	0.679	0.670	0.671	0.678
NO0002R	PCB_122	air+aerosol	0.013	0.012	0.015	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.005
NO0002R	PCB_123	air+aerosol	0.015	0.013	0.016	0.003	0.003	0.003	0.005	0.003	0.003	0.007	0.006	0.005	0.007
NO0002R	PCB_128	air+aerosol	0.019	0.040	0.028	0.023	0.026	0.020	0.061	0.030	0.028	0.025	0.025	0.015	0.027
NO0002R	PCB_138	air+aerosol	0.794	0.806	0.800	0.794	0.795	0.806	0.807	0.812	0.803	0.800	0.789	0.791	0.799
NO0002R	PCB_141	air+aerosol	0.042	0.074	0.049	0.052	0.056	0.044	0.138	0.056	0.052	0.050	0.051	0.018	0.055
NO0002R	PCB_149	air+aerosol	0.466	0.518	0.425	0.433	0.472	0.454	0.854	0.461	0.431	0.433	0.407	0.406	0.474
NO0002R	PCB_153	air+aerosol	0.490	0.532	0.495	0.488	0.499	0.494	0.769	0.506	0.493	0.491	0.484	0.485	0.516
NO0002R	PCB_156	air+aerosol	0.012	0.014	0.019	0.009	0.008	0.006	0.020	0.011	0.009	0.008	0.010	0.005	0.010
NO0002R	PCB_157	air+aerosol	0.005	0.003	0.004	0.002	0.002	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.003
NO0002R	PCB_167	air+aerosol	0.006	0.005	0.009	0.005	0.005	0.004	0.011	0.006	0.005	0.005	0.005	0.003	0.006
NO0002R	PCB_170	air+aerosol	0.015	0.027	0.019	0.020	0.020	0.015	0.052	0.024	0.020	0.020	0.026	0.008	0.022
NO0002R	PCB_18	air+aerosol	2.109	3.410	2.340	1.154	0.976	0.771	1.172	0.685	1.104	1.358	2.483	0.822	1.436
NO0002R	PCB_180	air+aerosol	0.065	0.092	0.062	0.065	0.070	0.051	0.164	0.077	0.064	0.062	0.080	0.026	0.071
NO0002R	PCB_183	air+aerosol	0.022	0.036	0.018	0.023	0.026	0.021	0.065	0.028	0.026	0.024	0.026	0.010	0.026
NO0002R	PCB_187	air+aerosol	0.092	0.122	0.047	0.071	0.078	0.062	0.170	0.081	0.072	0.077	0.070	0.030	0.078
NO0002R	PCB_189	air+aerosol	0.009	0.009	0.007	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003
NO0002R	PCB_194	air+aerosol	0.008	0.006	0.007	0.005	0.005	0.003	0.007	0.006	0.004	0.004	0.009	0.002	0.006
NO0002R	PCB_206	air+aerosol	0.006	0.005	0.007	0.002	0.003	0.002	0.003	0.002	0.002	0.002	0.003	0.002	0.003
NO0002R	PCB_209	air+aerosol	0.007	0.007	0.009	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
NO0002R	PCB_28	air+aerosol	1.195	2.184	1.368	0.797	0.736	0.545	1.154	0.644	0.800	0.899	1.438	0.443	0.955
NO0002R	PCB_31	air+aerosol	1.098	1.970	1.251	0.745	0.663	0.504	1.025	0.577	0.707	0.805	1.285	0.403	0.864
NO0002R	PCB_33	air+aerosol	0.724	1.446	0.874	0.407	0.358	0.277	0.572	0.329	0.384	0.453	0.787	0.238	0.526
NO0002R	PCB_37	air+aerosol	0.111	0.201	0.114	0.061	0.064	0.046	0.108	0.056	0.051	0.080	0.124	0.032	0.081
NO0002R	PCB_47	air+aerosol	0.715	0.867	0.761	1.012	1.515	1.345	3.001	1.289	1.137	0.973	0.742	0.325	1.119

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
NO0002R	PCB_52	air+aerosol	1.111	1.559	1.062	0.766	0.864	0.679	1.422	0.697	0.803	0.916	1.102	0.457	0.919
NO0002R	PCB_66	air+aerosol	0.285	0.391	0.276	0.213	0.206	0.160	0.367	0.166	0.193	0.251	0.302	0.107	0.235
NO0002R	PCB_74	air+aerosol	0.177	0.237	0.176	0.140	0.128	0.092	0.229	0.091	0.122	0.150	0.195	0.067	0.146
NO0002R	PCB_99	air+aerosol	0.252	0.326	0.249	0.173	0.172	0.130	0.324	0.139	0.160	0.194	0.202	0.086	0.194
NO0002R	TBA	air+aerosol	5.935	1.790	2.966	2.186	2.469	1.800	1.324	2.488	2.764	5.819	6.428	4.713	3.449
NO0002R	acenaphthene	air+aerosol	0.110	0.087	0.058	0.076	0.070	0.064	0.058	0.076	0.073	0.065	0.132	0.087	0.079
NO0002R	acenaphthylene	air+aerosol	0.061	0.115	0.029	0.031	0.011	0.026	0.010	0.010	0.010	0.019	0.047	0.051	0.033
NO0002R	anthanthrene	air+aerosol	0.004	0.067	0.013	0.002	0.003	0.004	0.003	0.002	0.002	0.003	0.003	0.009	0.008
NO0002R	anthracene	air+aerosol	0.042	0.096	0.024	0.018	0.009	0.020	0.013	0.008	0.011	0.038	0.026	0.037	0.027
NO0002R	benz_a_anthracene	air+aerosol	0.212	0.583	0.104	0.009	0.006	0.004	0.004	0.002	0.003	0.019	0.014	0.052	0.070
NO0002R	benzo_a_fluoranthene	air+aerosol	0.047	0.151	0.025	0.002	0.002	0.003	0.003	0.002	0.001	0.003	0.004	0.013	0.017
NO0002R	benzo_a_fluorene	air+aerosol	0.085	0.211	0.034	0.009	0.004	0.004	0.003	0.002	0.004	0.016	0.011	0.028	0.028
NO0002R	benzo_a_pyrene	air+aerosol	0.123	0.505	0.096	0.010	0.007	0.004	0.006	0.002	0.007	0.013	0.011	0.057	0.056
NO0002R	benzo_b_fluoranthene	air+aerosol	0.412	0.880	0.188	0.027	0.026	0.015	0.020	0.009	0.038	0.049	0.080	0.113	0.129
NO0002R	benzo_b_fluorene	air+aerosol	0.041	0.112	0.016	0.006	0.004	0.004	0.003	0.002	0.002	0.008	0.005	0.013	0.015
NO0002R	benzo_e_pyrene	air+aerosol	0.209	0.446	0.091	0.018	0.027	0.013	0.013	0.007	0.023	0.038	0.048	0.075	0.072
NO0002R	benzo_ghi_fluoranthene	air+aerosol	0.223	0.499	0.103	0.019	0.017	0.008	0.010	0.007	0.021	0.034	0.044	0.078	0.075
NO0002R	benzo_ghi_perylene	air+aerosol	-	-	-	-	0.003	0.003	0.004	-	-	-	-	-	-
NO0002R	benzo_k_fluoranthene	air+aerosol	0.170	0.386	0.077	0.011	0.010	0.007	0.007	0.005	0.010	0.018	0.021	0.042	0.052
NO0002R	biphenyl	air+aerosol	0.854	0.550	0.476	0.768	0.130	0.068	0.050	0.062	0.076	0.153	0.359	0.272	0.318
NO0002R	chrysene	air+aerosol	0.418	0.859	0.152	0.050	0.037	0.020	0.019	0.011	0.031	0.065	0.071	0.129	0.132
NO0002R	coronene	air+aerosol	0.107	0.212	0.052	0.009	0.008	0.005	0.005	0.003	0.008	0.016	0.018	0.033	0.034
NO0002R	cyclopenta_cd_pyrene	air+aerosol	-	-	0.003	0.002	0.004	0.004	0.003	0.002	0.002	0.003	0.002	0.003	0.003
NO0002R	dibenzo_ae_pyrene	air+aerosol	0.029	0.088	0.004	0.004	0.006	0.008	0.004	0.004	0.005	0.005	0.007	0.010	0.012
NO0002R	dibenzo_ah_anthracene	air+aerosol	0.047	0.136	0.025	0.003	0.005	0.004	0.002	0.002	0.002	0.003	0.003	0.009	0.012
NO0002R	dibenzo_ah_pyrene	air+aerosol	0.004	0.009	0.005	0.004	0.008	0.012	0.005	0.004	0.002	0.003	0.003	0.004	0.005
NO0002R	dibenzo_ai_pyrene	air+aerosol	0.005	0.026	0.005	0.004	0.008	0.012	0.005	0.004	0.002	0.003	0.003	0.004	0.006
NO0002R	dibenzofuran	air+aerosol	3.376	2.105	2.303	3.512	0.550	0.359	0.235	0.290	0.410	0.761	1.391	1.113	1.378
NO0002R	dibenzothiophene	air+aerosol	0.021	0.018	0.024	0.028	0.030	0.029	0.042	0.022	0.018	0.033	0.016	0.020	0.025
NO0002R	fluoranthene	air+aerosol	0.989	0.387	0.486	0.362	0.104	0.066	0.131	0.072	0.111	0.282	0.270	0.388	0.299
NO0002R	fluorene	air+aerosol	2.751	1.316	1.472	2.941	0.399	0.304	0.254	0.272	0.391	0.622	0.974	0.822	1.070
NO0002R	inden_123cd_pyrene	air+aerosol	0.260	0.594	0.116	0.016	0.011	0.005	0.008	0.004	0.016	0.028	0.034	0.067	0.079
NO0002R	naphthalene	air+aerosol	0.820	0.316	0.359	0.600	0.095	0.089	0.129	0.090	0.088	0.125	0.361	0.236	0.279
NO0002R	perylene	air+aerosol	0.013	0.065	0.013	0.003	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.009	0.008
NO0002R	phenanthrene	air+aerosol	1.195	1.333	1.620	1.605	0.810	0.624	0.743	0.556	0.661	1.197	1.422	1.294	1.080
NO0002R	pyrene	air+aerosol	0.430	0.148	0.235	0.087	0.049	0.030	0.078	0.027	0.045	0.158	0.133	0.248	0.138
NO0002R	retene	air+aerosol	0.112	0.166	0.059	0.028	0.023	0.020	0.031	0.023	0.058	0.329	0.053	0.073	0.076
NO0002R	sum_PCB	air+aerosol	13.125	19.448	14.094	10.993	10.642	9.065	15.746	8.835	10.221	11.224	14.933	7.425	11.781
NO0002R	sum_heptachlor_PCB	air+aerosol	0.186	0.268	0.145	0.183	0.209	0.166	0.452	0.210	0.194	0.189	0.210	0.119	0.205
NO0002R	sum_hexachlor_PCB	air+aerosol	2.123	2.158	2.138	2.127	2.128	2.155	2.762	2.173	2.148	2.139	2.111	2.116	2.185
NO0002R	sum_pentachlor_PCB	air+aerosol	1.456	1.629	1.557	1.458	1.465	1.478	1.985	1.490	1.473	1.468	1.481	1.452	1.523
NO0002R	sum_tetrachlor_PCB	air+aerosol	2.339	3.058	2.275	2.743	3.085	2.472	5.401	2.406	2.435	2.573	2.702	1.113	2.670
NO0002R	sum_trichlor_PCB	air+aerosol	7.000	12.318	7.957	4.468	3.741	2.784	5.128	2.878	3.958	4.841	8.411	2.614	5.164
NO0002R	a_HBCD	air+aerosol	0.178	0.877	0.025	0.025	0.037	0.013	0.015	0.016	0.014	0.133	0.127	0.310	0.129
NO0002R	b_HBCD	air+aerosol	0.020	0.203	0.022	0.023	0.023	0.026	0.036	0.033	0.038	0.247	0.638	0.471	0.137
NO0002R	g_HBCD	air+aerosol	0.143	0.198	0.017	0.032	0.017	0.012	0.026	0.024	0.021	0.148	0.309	0.636	0.120
NO0042G	BDE_100	air+aerosol	0.022	0.026	0.009	0.009	0.005	0.036	0.048	0.011	0.006	0.009	0.023	0.005	0.018
NO0042G	BDE_119	air+aerosol	0.004	0.003	0.004	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.002
NO0042G	BDE_138	air+aerosol	0.012	0.009	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.005	0.006

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
NO0042G	BDE_153	air+aerosol	0.010	0.008	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.004	0.004	0.005
NO0042G	BDE_154	air+aerosol	0.007	0.005	0.004	0.003	0.003	0.003	0.004	0.003	0.003	0.003	0.003	0.002	0.003
NO0042G	BDE_183	air+aerosol	0.005	0.004	0.007	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
NO0042G	BDE_196	air+aerosol	0.028	0.020	0.040	0.022	0.014	0.014	0.014	0.015	0.014	0.014	0.013	0.012	0.017
NO0042G	BDE_206	air+aerosol	0.025	0.017	0.034	0.049	0.017	0.018	0.022	0.038	0.047	0.030	0.017	0.015	0.027
NO0042G	BDE_209	air+aerosol	0.514	0.343	0.281	0.800	0.282	0.287	0.411	0.413	0.603	0.608	0.278	0.247	0.427
NO0042G	BDE_28	air+aerosol	0.015	0.021	0.011	0.010	0.006	0.015	0.021	0.007	0.006	0.006	0.017	0.005	0.012
NO0042G	BDE_47	air+aerosol	0.526	0.887	0.211	0.301	0.165	1.056	1.687	0.168	0.106	0.120	0.781	0.082	0.518
NO0042G	BDE_49	air+aerosol	0.017	0.028	0.010	0.010	0.007	0.026	0.046	0.008	0.006	0.005	0.024	0.005	0.016
NO0042G	BDE_66	air+aerosol	0.008	0.016	0.005	0.006	0.004	0.020	0.029	0.007	0.003	0.004	0.014	0.004	0.010
NO0042G	BDE_71	air+aerosol	0.005	0.004	0.004	0.004	0.004	0.004	0.006	0.004	0.004	0.004	0.003	0.003	0.004
NO0042G	BDE_77	air+aerosol	0.002	0.002	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001
NO0042G	BDE_85	air+aerosol	0.004	0.003	0.005	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
NO0042G	BDE_99	air+aerosol	0.037	0.047	0.022	0.023	0.014	0.066	0.072	0.028	0.020	0.026	0.036	0.013	0.034
NO0042G	FTS_6-2	air+aerosol	0.143	0.237	-	0.314	0.888	0.414	0.470	0.307	0.393	0.274	0.298	0.252	0.334
NO0042G	PFBA	air+aerosol	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	73.613	0.010	0.010	10.338
NO0042G	PFBS	air+aerosol	0.032	0.059	0.185	0.089	0.090	0.124	0.117	0.082	0.103	0.071	0.087	0.060	0.088
NO0042G	PFDcA	air+aerosol	0.073	0.072	-	0.080	0.113	0.133	0.072	0.175	0.147	0.079	0.088	0.120	0.110
NO0042G	PFDcS	air+aerosol	0.023	0.042	-	0.030	0.106	0.041	0.051	0.033	0.047	0.031	0.040	0.026	0.038
NO0042G	PFHpA	air+aerosol	0.052	0.080	0.135	0.526	0.180	0.214	0.461	0.205	0.143	0.208	0.113	0.113	0.218
NO0042G	PFHxA	air+aerosol	0.055	0.088	0.106	0.236	0.195	0.206	0.137	0.153	0.149	0.322	0.095	0.066	0.157
NO0042G	PFHxS	air+aerosol	0.028	0.038	0.044	0.040	0.093	0.208	0.075	0.050	0.050	0.044	0.034	0.033	0.065
NO0042G	PFNA	air+aerosol	0.081	0.060	0.109	0.192	0.208	0.222	0.176	0.182	0.103	0.095	0.134	0.066	0.138
NO0042G	PFOA	air+aerosol	0.101	0.063	0.154	0.243	0.413	0.312	0.295	0.247	0.225	0.164	0.251	0.123	0.222
NO0042G	PFOS	air+aerosol	0.038	0.047	-	0.061	0.099	0.054	0.069	0.070	0.079	0.060	0.037	0.047	0.059
NO0042G	PFOSA	air+aerosol	0.116	0.066	-	-	-	0.495	0.424	0.240	0.172	0.084	0.062	0.069	0.161
NO0042G	PFUnA	air+aerosol	0.033	0.053	-	-	-	0.128	0.131	0.083	0.106	0.062	0.127	0.121	0.100
NO0042G	TBA	air+aerosol	4.799	4.117	1.945	1.190	1.168	4.526	7.020	8.875	7.751	7.261	9.915	4.596	5.372
NO0042G	a_HBCD	air+aerosol	0.024	0.054	0.017	0.014	0.010	0.014	0.013	-	0.949	0.212	0.209	0.289	0.155
NO0042G	b_HBCD	air+aerosol	0.023	0.036	0.030	0.029	0.015	0.014	0.031	0.020	0.163	0.454	1.271	1.156	0.310
NO0042G	g_HBCD	air+aerosol	0.033	0.052	0.018	0.012	0.011	0.016	0.019	0.017	0.135	0.554	0.397	0.711	0.188
NO0042G	1-methylnaphthalene	air+aerosol	0.155	0.240	0.070	0.045	0.022	0.048	0.042	0.111	0.041	0.024	0.056	0.442	0.127
NO0042G	1-methylphenanthrene	air+aerosol	0.002	0.017	0.004	0.005	0.003	0.006	0.009	0.005	0.003	0.003	0.003	0.016	0.007
NO0042G	2-methylanthracene	air+aerosol	0.002	0.008	0.002	0.005	0.004	0.006	0.006	0.004	0.004	0.003	0.005	0.004	0.005
NO0042G	2-methylnaphthalene	air+aerosol	0.213	0.351	0.105	0.082	0.034	0.087	0.091	0.221	0.107	0.040	0.086	0.510	0.180
NO0042G	2-methylphenanthrene	air+aerosol	0.004	0.026	0.005	0.004	0.005	0.006	0.013	0.008	0.005	0.003	0.003	0.017	0.008
NO0042G	3-methylphenanthrene	air+aerosol	0.003	0.019	0.004	0.005	0.005	0.006	0.012	0.007	0.004	0.003	0.003	0.014	0.007
NO0042G	9-methylphenanthrene	air+aerosol	0.003	0.010	0.003	0.004	0.004	0.005	0.009	0.006	0.004	0.003	0.002	0.007	0.005
NO0042G	acenaphthene	air+aerosol	0.014	0.022	0.008	0.010	0.005	0.013	0.013	0.010	0.007	0.011	0.010	0.021	0.012
NO0042G	acenaphthylene	air+aerosol	0.008	0.008	0.006	0.006	0.005	0.007	0.007	0.005	0.005	0.005	0.005	0.009	0.007
NO0042G	anthanthrene	air+aerosol	0.002	0.002	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001
NO0042G	anthracene	air+aerosol	0.003	0.005	0.005	0.008	0.005	0.006	0.004	0.004	0.008	0.003	0.003	0.005	0.005
NO0042G	benz_a_anthracene	air+aerosol	0.002	0.018	0.005	0.006	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.014	0.005
NO0042G	benzo_a_fluoranthene	air+aerosol	0.001	0.003	0.001	0.001	0.001	0.002	0.001	0.001	0.002	0.002	0.001	0.003	0.002
NO0042G	benzo_a_fluorene	air+aerosol	0.001	0.007	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.008	0.002
NO0042G	benzo_a_pyrene	air+aerosol	0.001	0.008	0.002	0.001	0.001	0.002	0.001	0.001	0.002	0.002	0.001	0.014	0.004
NO0042G	benzo_b_fluoranthene	air+aerosol	0.003	0.024	0.005	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.042	0.010
NO0042G	benzo_b_fluorene	air+aerosol	0.001	0.003	0.001	0.001	0.001	0.002	0.002	0.001	0.001	0.001	0.001	0.004	0.002
NO0042G	benzo_e_pyrene	air+aerosol	0.002	0.014	0.003	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.024	0.005

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
NO0042G	benzo_ghi_fluoranthene	air+aerosol	0.002	0.014	0.005	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.020	0.005
NO0042G	benzo_ghi_perylene	air+aerosol	0.002	-	0.001	0.001	0.001	0.002	0.002	0.001	0.001	0.001	0.001	-	0.001
NO0042G	benzo_k_fluoranthene	air+aerosol	0.003	0.010	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.016	0.005
NO0042G	biphenyl	air+aerosol	0.680	1.452	0.782	0.137	0.024	0.033	0.037	0.042	0.052	0.133	0.335	1.333	0.471
NO0042G	chrysene	air+aerosol	0.003	0.035	0.004	0.001	0.001	0.002	0.002	0.001	0.001	0.001	0.003	0.037	0.009
NO0042G	coronene	air+aerosol	0.003	0.007	0.004	0.002	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.010	0.003
NO0042G	cyclopenta_cd_pyrene	air+aerosol	0.002	0.001	0.001	0.001	0.001	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001
NO0042G	dibenzo_ae_pyrene	air+aerosol	0.004	0.003	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.003	0.002
NO0042G	dibenzo_ah_anthracene	air+aerosol	0.002	0.002	0.001	0.001	0.001	0.002	0.002	0.001	0.001	0.001	0.001	0.003	0.001
NO0042G	dibenzo_ah_pyrene	air+aerosol	0.003	0.003	0.002	0.003	0.002	0.003	0.002	0.002	0.001	0.002	0.001	0.002	0.002
NO0042G	dibenzo_ai_pyrene	air+aerosol	0.004	0.004	0.003	0.003	0.002	0.003	0.002	0.002	0.001	0.002	0.001	0.002	0.002
NO0042G	dibenzofuran	air+aerosol	0.815	4.396	1.086	0.227	0.045	0.031	0.032	0.044	0.096	0.165	0.547	1.527	0.685
NO0042G	dibenzothiophene	air+aerosol	0.008	0.007	0.007	0.003	0.002	0.003	0.003	0.002	0.002	0.001	0.003	0.016	0.005
NO0042G	fluoranthene	air+aerosol	0.014	0.197	0.019	0.005	0.005	0.005	0.006	0.007	0.006	0.005	0.012	0.160	0.040
NO0042G	fluorene	air+aerosol	0.346	2.446	0.235	0.027	0.022	0.018	0.022	0.023	0.028	0.039	0.173	0.818	0.327
NO0042G	inden_123cd_pyrene	air+aerosol	0.002	0.014	0.003	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.021	0.005
NO0042G	naphthalene	air+aerosol	1.279	1.179	0.449	0.253	0.066	0.285	0.503	0.485	1.436	0.491	0.686	2.317	0.894
NO0042G	perylene	air+aerosol	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.002	0.001
NO0042G	phenanthrene	air+aerosol	0.047	0.504	0.062	0.016	0.027	0.022	0.041	0.036	0.025	0.019	0.025	0.276	0.091
NO0042G	pyrene	air+aerosol	0.007	0.040	0.012	0.006	0.006	0.007	0.007	0.007	0.007	0.006	0.006	0.072	0.018
NO0042G	retene	air+aerosol	0.003	0.007	0.003	0.003	0.003	0.003	0.004	0.004	0.003	0.003	0.004	0.010	0.005
NO0042G	HCB	air+aerosol	71.721	66.909	82.540	88.631	88.778	85.941	85.024	88.355	101.143	95.840	81.849	75.304	83.430
NO0042G	PCB_101	air+aerosol	0.280	0.353	0.348	0.277	0.227	0.153	0.215	0.192	0.195	0.165	0.213	0.276	0.244
NO0042G	PCB_105	air+aerosol	0.023	0.028	0.028	0.021	0.016	0.016	0.017	0.016	0.015	0.015	0.017	0.035	0.021
NO0042G	PCB_114	air+aerosol	0.010	0.012	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.004	0.004
NO0042G	PCB_118	air+aerosol	0.365	0.376	0.389	0.372	0.360	0.395	0.387	0.386	0.384	0.381	0.315	0.327	0.363
NO0042G	PCB_122	air+aerosol	0.010	0.011	0.002	0.002	0.001	0.002	0.002	0.002	0.002	0.002	0.001	0.002	0.003
NO0042G	PCB_123	air+aerosol	0.011	0.012	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.002	0.003
NO0042G	PCB_128	air+aerosol	0.015	0.011	0.012	0.010	0.009	0.009	0.009	0.009	0.009	0.009	0.008	0.014	0.010
NO0042G	PCB_138	air+aerosol	0.426	0.443	0.458	0.438	0.424	0.466	0.456	0.455	0.453	0.449	0.371	0.385	0.428
NO0042G	PCB_141	air+aerosol	0.009	0.016	0.016	0.014	0.012	0.007	0.010	0.010	0.011	0.008	0.014	0.017	0.013
NO0042G	PCB_149	air+aerosol	0.227	0.243	0.235	0.225	0.218	0.239	0.234	0.233	0.232	0.230	0.190	0.198	0.221
NO0042G	PCB_153	air+aerosol	0.269	0.272	0.281	0.269	0.260	0.286	0.280	0.279	0.278	0.276	0.228	0.237	0.263
NO0042G	PCB_156	air+aerosol	0.008	0.006	0.005	0.003	0.003	0.003	0.003	0.004	0.003	0.003	0.003	0.006	0.004
NO0042G	PCB_157	air+aerosol	0.004	0.004	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002
NO0042G	PCB_167	air+aerosol	0.005	0.004	0.002	0.002	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.002
NO0042G	PCB_170	air+aerosol	0.009	0.010	0.003	0.004	0.004	0.003	0.005	0.007	0.003	0.003	0.004	0.006	0.005
NO0042G	PCB_18	air+aerosol	1.852	2.082	2.152	1.842	2.656	1.967	3.241	2.713	1.796	1.121	1.562	1.853	2.046
NO0042G	PCB_180	air+aerosol	0.015	0.019	0.020	0.014	0.013	0.007	0.012	0.023	0.011	0.007	0.016	0.018	0.015
NO0042G	PCB_183	air+aerosol	0.006	0.011	0.007	0.007	0.006	0.003	0.005	0.007	0.006	0.004	0.007	0.007	0.007
NO0042G	PCB_187	air+aerosol	0.025	0.052	0.029	0.022	0.018	0.009	0.013	0.022	0.017	0.011	0.024	0.022	0.022
NO0042G	PCB_189	air+aerosol	0.006	0.007	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002
NO0042G	PCB_194	air+aerosol	0.006	0.006	0.001	0.001	0.001	0.001	0.002	0.003	0.001	0.001	0.001	0.002	0.002
NO0042G	PCB_206	air+aerosol	0.005	0.006	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.002
NO0042G	PCB_209	air+aerosol	0.005	0.006	0.004	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.004	0.004
NO0042G	PCB_28	air+aerosol	1.058	1.314	1.358	1.270	1.924	1.503	2.493	1.985	1.381	0.831	0.902	1.089	1.386
NO0042G	PCB_31	air+aerosol	0.968	1.205	1.233	1.178	1.784	1.396	2.283	1.898	1.290	0.732	0.850	1.031	1.286
NO0042G	PCB_33	air+aerosol	0.722	0.886	0.913	0.830	1.430	1.078	1.814	1.430	1.013	0.545	0.589	0.727	0.966
NO0042G	PCB_37	air+aerosol	0.095	0.113	0.118	0.096	0.181	0.135	0.218	0.169	0.121	0.072	0.068	0.094	0.119

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
NO0042G	PCB_47	air+aerosol	0.278	0.361	0.378	0.313	0.374	0.232	0.366	0.314	0.255	0.166	0.225	0.280	0.294
NO0042G	PCB_52	air+aerosol	0.632	0.769	0.831	0.685	0.752	0.520	0.798	0.674	0.560	0.424	0.528	0.649	0.651
NO0042G	PCB_66	air+aerosol	0.120	0.191	0.198	0.150	0.152	0.095	0.149	0.124	0.122	0.098	0.113	0.162	0.141
NO0042G	PCB_74	air+aerosol	0.101	0.124	0.132	0.108	0.102	0.062	0.100	0.084	0.078	0.064	0.076	0.104	0.095
NO0042G	PCB_99	air+aerosol	0.121	0.158	0.155	0.120	0.080	0.049	0.067	0.067	0.066	0.067	0.088	0.127	0.099
NO0042G	alpha_HCH	air+aerosol	3.264	2.913	4.042	4.942	5.081	3.802	5.256	6.709	6.633	8.013	5.928	3.620	4.940
NO0042G	cis_CD	air+aerosol	0.392	0.329	0.369	0.400	0.315	0.282	0.272	0.276	0.359	0.330	0.486	0.343	0.361
NO0042G	cis_NO	air+aerosol	0.019	0.027	0.023	0.026	0.044	0.048	0.048	0.042	0.059	0.051	0.034	0.018	0.035
NO0042G	gamma_HCH	air+aerosol	0.608	1.096	0.757	0.834	0.752	0.481	0.692	0.632	0.962	0.768	0.858	0.468	0.742
NO0042G	op_DDD	air+aerosol	0.021	0.028	0.009	0.009	0.011	0.011	0.010	0.008	0.008	0.008	0.014	0.032	0.015
NO0042G	op_DDE	air+aerosol	0.096	0.105	0.072	0.050	0.021	0.016	0.014	0.011	0.012	0.017	0.050	0.076	0.049
NO0042G	op_DDT	air+aerosol	0.123	0.196	0.123	0.088	0.046	0.015	0.028	0.024	0.037	0.044	0.109	0.096	0.077
NO0042G	pp_DDD	air+aerosol	0.066	0.162	0.055	0.028	0.025	0.017	0.027	0.017	0.018	0.021	0.071	0.080	0.054
NO0042G	pp_DDE	air+aerosol	0.715	1.121	0.436	0.152	0.093	0.045	0.061	0.048	0.067	0.099	0.425	0.503	0.357
NO0042G	pp_DDT	air+aerosol	0.024	0.025	0.009	0.010	0.015	0.012	0.012	0.009	0.009	0.009	0.015	0.026	0.015
NO0042G	sum_DDT	air+aerosol	1.061	1.623	0.704	0.323	0.206	0.123	0.160	0.118	0.142	0.198	0.680	0.822	0.558
NO0042G	sum_PCB	air+aerosol	9.457	11.450	11.723	10.743	14.314	11.384	17.361	14.313	11.051	7.537	8.116	9.604	11.196
NO0042G	sum_heptachlor_PCB	air+aerosol	0.071	0.089	0.069	0.066	0.064	0.070	0.069	0.073	0.068	0.068	0.061	0.061	0.068
NO0042G	sum_hexachlor_PCB	air+aerosol	1.155	1.185	1.226	1.174	1.136	1.246	1.221	1.220	1.214	1.200	0.994	1.030	1.146
NO0042G	sum_pentachlor_PCB	air+aerosol	0.818	0.839	0.847	0.805	0.779	0.855	0.837	0.836	0.832	0.824	0.682	0.747	0.795
NO0042G	sum_tetrachlor_PCB	air+aerosol	1.127	1.613	1.738	1.522	1.565	1.019	1.593	1.331	1.151	0.855	1.095	1.379	1.336
NO0042G	sum_trichlor_PCB	air+aerosol	6.271	7.706	7.836	7.169	10.764	8.189	13.634	10.845	7.779	4.584	5.279	6.379	7.844
NO0042G	trans_CD	air+aerosol	0.222	0.188	0.208	0.162	0.087	0.051	0.051	0.031	0.067	0.082	0.212	0.180	0.148
NO0042G	trans_NO	air+aerosol	0.342	0.321	0.337	0.387	0.305	0.231	0.258	0.216	0.300	0.280	0.420	0.309	0.325
NO0090R	alpha_HCH	air+aerosol	3.582	3.356	3.186	3.625	3.030	3.505	2.848	3.618	5.403	5.233	4.015	3.410	3.727
NO0090R	gamma_HCH	air+aerosol	1.081	1.409	0.821	1.012	0.614	0.622	1.779	1.105	0.768	1.359	0.874	0.562	0.995
NO0090R	op_DDD	air+aerosol	0.033	0.024	0.016	0.011	0.007	0.015	0.017	0.014	0.011	0.019	0.046	0.033	0.021
NO0090R	op_DDE	air+aerosol	0.129	0.121	0.085	0.048	0.019	0.016	0.023	0.017	0.016	0.034	0.085	0.085	0.055
NO0090R	op_DDT	air+aerosol	0.211	0.210	0.148	0.107	0.052	0.025	0.099	0.086	0.043	0.134	0.168	0.114	0.118
NO0090R	pp_DDD	air+aerosol	0.130	0.172	0.102	0.040	0.025	0.018	0.054	0.058	0.027	0.103	0.152	0.089	0.081
NO0090R	pp_DDE	air+aerosol	1.414	1.222	0.699	0.295	0.107	0.097	0.161	0.147	0.114	0.462	0.710	0.626	0.502
NO0090R	pp_DDT	air+aerosol	0.028	0.017	0.009	0.007	0.009	0.014	0.014	0.009	0.007	0.010	0.034	0.012	0.015
NO0090R	sum_DDT	air+aerosol	1.944	1.768	1.043	0.509	0.225	0.154	0.372	0.347	0.217	0.767	1.250	0.992	0.800
NO0090R	FTS_6-2	air+aerosol	0.328	0.239	0.622	0.565	0.379	0.499	0.513	0.400	0.354	0.394	0.391	0.342	0.413
NO0090R	PFBA	air+aerosol	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	-	0.010	0.010	186.628	26.718
NO0090R	PFBS	air+aerosol	0.036	0.079	0.085	0.075	0.088	0.086	0.080	0.088	0.072	0.100	0.099	0.097	0.082
NO0090R	PFDcA	air+aerosol	0.102	0.062	0.063	0.134	0.054	0.100	0.089	0.066	-	0.077	0.097	0.094	0.089
NO0090R	PFDcS	air+aerosol	0.032	0.065	0.049	0.051	0.047	0.053	0.068	0.049	0.032	0.049	0.049	0.035	0.046
NO0090R	PFHpA	air+aerosol	0.063	0.099	0.157	0.152	0.230	0.171	0.224	0.249	-	0.136	0.167	0.118	0.155
NO0090R	PFHxA	air+aerosol	0.061	0.100	0.092	0.112	0.203	0.140	0.318	0.180	-	0.201	0.113	0.743	0.239
NO0090R	PFHxS	air+aerosol	0.025	0.035	0.040	0.043	0.061	0.083	0.072	0.049	0.038	0.046	0.053	0.043	0.048
NO0090R	PFNA	air+aerosol	0.056	0.124	0.083	0.087	0.195	0.127	0.167	0.184	0.176	0.157	0.143	0.298	0.155
NO0090R	PFOA	air+aerosol	0.071	0.102	0.096	0.105	0.173	0.252	0.414	0.271	-	0.216	0.219	0.162	0.191
NO0090R	PFOS	air+aerosol	0.049	0.056	0.061	0.052	0.048	0.054	0.082	0.066	0.046	0.085	0.061	0.122	0.070
NO0090R	PFOSA	air+aerosol	0.029	0.067	0.063	0.115	0.067	0.137	0.179	0.063	-	0.103	0.098	0.093	0.090
NO0090R	PFUnA	air+aerosol	0.023	0.054	0.049	0.103	0.360	1.790	0.150	0.107	-	0.097	0.084	0.070	0.232
NO0090R	BDE_100	air+aerosol	0.005	0.006	0.005	0.004	0.009	0.004	0.004	0.004	0.004	0.004	0.005	0.004	0.005
NO0090R	BDE_119	air+aerosol	0.001	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
NO0090R	BDE_138	air+aerosol	0.004	0.004	0.007	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
NO0090R	BDE_153	air+aerosol	0.004	0.006	0.006	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.003	0.004
NO0090R	BDE_154	air+aerosol	0.003	0.005	0.005	0.002	0.002	0.002	0.002	0.003	0.002	0.003	0.003	0.003	0.003
NO0090R	BDE_183	air+aerosol	0.004	0.016	0.006	0.003	0.004	0.003	0.003	0.006	0.003	0.008	0.008	0.006	0.006
NO0090R	BDE_196	air+aerosol	0.023	0.011	0.021	0.016	0.011	0.008	0.011	0.011	0.010	0.010	0.006	0.012	0.012
NO0090R	BDE_206	air+aerosol	0.018	0.013	0.016	0.020	0.014	0.010	0.014	0.013	0.015	0.036	0.008	0.017	0.016
NO0090R	BDE_209	air+aerosol	0.231	0.255	0.327	0.506	0.246	0.167	0.413	0.218	0.400	0.323	0.132	0.401	0.276
NO0090R	BDE_28	air+aerosol	0.007	0.008	0.006	0.004	0.012	0.007	0.005	0.006	0.004	0.006	0.009	0.012	0.007
NO0090R	BDE_47	air+aerosol	0.041	0.054	0.033	0.023	0.112	0.045	0.040	0.043	0.027	0.030	0.037	0.034	0.046
NO0090R	BDE_49	air+aerosol	0.011	0.031	0.004	0.002	0.007	0.004	0.007	0.006	0.003	0.003	0.004	0.005	0.008
NO0090R	BDE_66	air+aerosol	0.019	0.042	0.008	0.004	0.005	0.002	0.002	0.005	0.009	0.013	0.009	0.009	0.011
NO0090R	BDE_71	air+aerosol	0.010	0.030	0.003	0.002	0.004	0.003	0.003	0.003	0.003	0.007	0.003	0.003	0.006
NO0090R	BDE_77	air+aerosol	0.002	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	BDE_85	air+aerosol	0.001	0.002	0.003	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002
NO0090R	BDE_99	air+aerosol	0.023	0.026	0.016	0.013	0.026	0.014	0.017	0.015	0.010	0.013	0.017	0.013	0.017
NO0090R	TBA	air+aerosol	3.392	2.960	2.578	0.419	0.458	2.833	1.815	4.290	3.251	3.535	3.655	3.232	2.747
NO0090R	HCB	air+aerosol	38.779	63.462	35.476	32.146	28.525	25.020	12.706	12.829	21.327	31.041	36.531	39.578	30.795
NO0090R	PCB_101	air+aerosol	0.352	0.445	0.330	0.276	0.219	0.107	0.334	0.242	0.150	0.317	0.281	0.252	0.275
NO0090R	PCB_105	air+aerosol	0.027	0.037	0.024	0.018	0.015	0.013	0.020	0.017	0.012	0.022	0.019	0.016	0.020
NO0090R	PCB_114	air+aerosol	0.006	0.003	0.004	0.002	0.002	0.001	0.002	0.002	0.001	0.003	0.003	0.003	0.003
NO0090R	PCB_118	air+aerosol	0.237	0.241	0.245	0.252	0.261	0.240	0.243	0.242	0.241	0.240	0.239	0.271	0.246
NO0090R	PCB_122	air+aerosol	0.005	0.003	0.003	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.002
NO0090R	PCB_123	air+aerosol	0.006	0.006	0.003	0.001	0.001	0.001	0.002	0.001	0.001	0.002	0.001	0.002	0.002
NO0090R	PCB_128	air+aerosol	0.013	0.017	0.012	0.010	0.008	0.007	0.012	0.012	0.007	0.012	0.011	0.010	0.011
NO0090R	PCB_138	air+aerosol	0.280	0.283	0.289	0.297	0.308	0.283	0.286	0.286	0.284	0.283	0.282	0.319	0.289
NO0090R	PCB_141	air+aerosol	0.023	0.036	0.022	0.017	0.015	0.007	0.037	0.024	0.011	0.026	0.021	0.019	0.021
NO0090R	PCB_149	air+aerosol	0.201	0.255	0.198	0.173	0.160	0.145	0.267	0.205	0.147	0.193	0.175	0.164	0.191
NO0090R	PCB_153	air+aerosol	0.202	0.243	0.199	0.182	0.189	0.174	0.207	0.190	0.175	0.187	0.185	0.196	0.194
NO0090R	PCB_156	air+aerosol	0.004	0.008	0.007	0.003	0.003	0.002	0.003	0.003	0.002	0.004	0.004	0.004	0.004
NO0090R	PCB_157	air+aerosol	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
NO0090R	PCB_167	air+aerosol	0.002	0.003	0.005	0.002	0.001	0.001	0.002	0.002	0.001	0.002	0.002	0.001	0.002
NO0090R	PCB_170	air+aerosol	0.004	0.014	0.008	0.007	0.005	0.004	0.007	0.008	0.005	0.008	0.008	0.005	0.007
NO0090R	PCB_18	air+aerosol	1.637	1.940	1.413	0.887	0.590	0.333	0.326	0.298	0.386	0.890	0.696	0.967	0.833
NO0090R	PCB_180	air+aerosol	0.021	0.044	0.031	0.019	0.015	0.012	0.040	0.027	0.016	0.027	0.026	0.015	0.024
NO0090R	PCB_183	air+aerosol	0.010	0.016	0.015	0.011	0.007	0.005	0.014	0.013	0.007	0.012	0.012	0.010	0.011
NO0090R	PCB_187	air+aerosol	0.040	0.053	0.050	0.036	0.024	0.016	0.058	0.037	0.021	0.035	0.039	0.030	0.036
NO0090R	PCB_189	air+aerosol	0.002	0.002	0.003	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
NO0090R	PCB_194	air+aerosol	0.003	0.002	0.002	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.002	0.001	0.002
NO0090R	PCB_206	air+aerosol	0.003	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	PCB_209	air+aerosol	0.003	0.006	0.002	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003
NO0090R	PCB_28	air+aerosol	0.906	1.073	0.700	0.539	0.381	0.252	0.387	0.297	0.244	0.588	0.528	0.535	0.524
NO0090R	PCB_31	air+aerosol	0.803	0.972	0.676	0.516	0.363	0.240	0.353	0.287	0.225	0.527	0.479	0.489	0.483
NO0090R	PCB_33	air+aerosol	0.518	0.649	0.392	0.281	0.197	0.136	0.198	0.152	0.116	0.308	0.274	0.297	0.286
NO0090R	PCB_37	air+aerosol	0.081	0.091	0.041	0.027	0.024	0.021	0.037	0.023	0.014	0.043	0.039	0.042	0.040
NO0090R	PCB_47	air+aerosol	0.443	0.769	0.765	0.931	1.092	0.820	1.488	0.902	0.504	0.862	0.927	1.193	0.886
NO0090R	PCB_52	air+aerosol	0.705	0.893	0.671	0.544	0.414	0.291	0.517	0.366	0.280	0.606	0.561	0.514	0.520
NO0090R	PCB_66	air+aerosol	0.171	0.208	0.141	0.121	0.089	0.071	0.129	0.088	0.056	0.158	0.142	0.117	0.122
NO0090R	PCB_74	air+aerosol	0.115	0.144	0.097	0.087	0.064	0.044	0.082	0.055	0.037	0.098	0.092	0.079	0.081
NO0090R	PCB_99	air+aerosol	0.165	0.185	0.139	0.118	0.089	0.039	0.108	0.083	0.062	0.118	0.113	0.102	0.108
NO0090R	sum_PCB	air+aerosol	8.431	10.019	7.993	6.752	5.501	3.476	5.482	4.229	3.551	6.503	6.170	6.647	6.162

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
NO0090R	sum_heptachlor_PCB	air+aerosol	0.072	0.128	0.109	0.075	0.058	0.051	0.119	0.089	0.051	0.082	0.084	0.061	0.081
NO0090R	sum_hexachlor_PCB	air+aerosol	0.748	0.759	0.773	0.794	0.823	0.756	0.767	0.765	0.759	0.758	0.755	0.854	0.775
NO0090R	sum_pentachlor_PCB	air+aerosol	0.672	0.799	0.600	0.553	0.565	0.519	0.582	0.538	0.522	0.564	0.561	0.586	0.589
NO0090R	sum_tetrachlor_PCB	air+aerosol	1.531	2.016	1.971	2.129	1.922	1.327	2.345	1.513	0.947	1.908	1.935	2.017	1.769
NO0090R	sum_trichlor_PCB	air+aerosol	5.400	6.308	4.534	3.194	2.128	1.290	1.664	1.320	1.268	3.130	2.700	3.124	2.915
PL0005R	benz_a_anthracene	pm10	1.379	2.218	0.311	0.272	0.069	0.010	0.008	0.022	0.068	0.274	1.309	2.045	0.626
PL0005R	benzo_a_pyrene	pm10	1.251	1.966	0.410	0.262	0.066	0.019	0.021	0.037	0.157	0.417	1.386	1.634	0.602
PL0005R	benzo_b_fluoranthene	pm10	1.573	2.434	0.524	0.374	0.107	0.052	0.048	0.059	0.217	0.535	1.969	2.338	0.803
PL0005R	benzo_k_fluoranthene	pm10	0.632	0.935	0.218	0.143	0.039	0.014	0.017	0.024	0.082	0.229	0.953	1.129	0.343
PL0005R	dibenzo_ah_anthracene	pm10	0.081	0.122	0.051	0.042	0.016	0.008	0.007	0.010	0.019	0.044	0.167	0.202	0.060
PL0005R	inden_123cd_pyrene	pm10	1.213	1.984	0.425	0.322	0.097	0.033	0.033	0.048	0.206	0.460	1.283	1.316	0.593
PT0004R	acenaphthene	pm10	-	0.010	0.013	6.673	0.010	10.000	0.013	5.008	10.000	10.000	0.015	-	3.010
PT0004R	acenaphthylene	pm10	-	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	-	10.000
PT0004R	anthracene	pm10	-	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	-	10.000
PT0004R	benz_a_anthracene	pm10	-	5.020	3.373	6.670	10.000	10.000	10.000	10.000	10.000	10.000	10.000	-	8.009
PT0004R	benzo_a_pyrene	pm10	-	0.050	3.400	3.340	10.000	10.000	10.000	7.505	10.000	10.000	10.000	-	6.517
PT0004R	benzo_b_fluoranthene	pm10	-	0.080	3.467	3.343	10.000	10.000	3.350	7.505	10.000	10.000	10.000	-	5.533
PT0004R	benzo_ghi_perylene	pm10	-	0.075	3.443	3.347	10.000	10.000	3.340	5.010	10.000	10.000	10.000	-	5.029
PT0004R	benzo_k_fluoranthene	pm10	-	0.035	3.390	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	-	8.012
PT0004R	chrysene	pm10	-	5.030	3.400	6.670	10.000	10.000	6.673	7.503	10.000	10.000	10.000	-	7.015
PT0004R	dibenzo_ah_anthracene	pm10	-	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	-	10.000
PT0004R	fluoranthene	pm10	-	5.025	3.430	3.343	10.000	10.000	6.677	5.010	10.000	10.000	10.000	-	6.022
PT0004R	fluorene	pm10	-	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	-	10.000
PT0004R	inden_123cd_pyrene	pm10	-	0.095	3.473	6.673	10.000	10.000	3.343	5.010	10.000	10.000	10.000	-	5.535
PT0004R	naphthalene	pm10	-	10.000	3.373	0.050	0.040	0.030	0.047	2.540	0.040	0.040	0.100	-	2.044
PT0004R	phenanthrene	pm10	-	5.005	3.373	3.343	10.000	10.000	10.000	10.000	10.000	10.000	10.000	-	7.508
PT0004R	pyrene	pm10	-	5.025	3.410	3.347	10.000	10.000	3.343	10.000	10.000	10.000	10.000	-	6.518
PT0006R	acenaphthene	pm10	5.025	10.000	0.016	10.000	0.012	5.006	5.006	10.000	5.006	0.019	0.020	10.000	4.358
PT0006R	acenaphthylene	pm10	7.500	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.217
PT0006R	anthracene	pm10	5.055	10.000	3.344	0.012	10.000	10.000	10.000	10.000	0.019	0.043	5.020	0.022	5.233
PT0006R	benz_a_anthracene	pm10	5.550	10.000	0.085	10.000	0.033	5.017	0.042	0.029	5.070	10.000	10.000	10.000	4.858
PT0006R	benzo_a_pyrene	pm10	5.013	0.025	6.692	0.042	0.021	5.010	0.033	0.025	5.105	0.082	0.057	0.200	2.228
PT0006R	benzo_b_fluoranthene	pm10	5.022	0.037	0.157	10.000	0.022	5.014	5.042	0.053	5.037	0.110	0.080	0.315	2.256
PT0006R	benzo_ghi_perylene	pm10	0.471	0.034	3.392	10.000	0.032	0.021	5.025	5.019	0.165	0.101	0.074	0.280	1.851
PT0006R	benzo_k_fluoranthene	pm10	5.008	0.015	3.371	0.029	0.012	5.006	0.030	0.019	0.063	0.042	5.026	5.050	2.203
PT0006R	chrysene	pm10	0.572	0.042	3.453	0.083	0.031	0.026	0.068	0.041	0.146	0.120	0.075	0.285	0.574
PT0006R	dibenzo_ah_anthracene	pm10	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
PT0006R	fluoranthene	pm10	5.470	0.032	0.147	0.086	0.032	0.029	0.063	0.054	0.210	0.365	0.170	0.210	0.598
PT0006R	fluorene	pm10	5.027	10.000	3.342	10.000	10.000	10.000	10.000	10.000	10.000	0.024	5.013	0.014	6.530
PT0006R	inden_123cd_pyrene	pm10	0.399	0.027	0.083	10.000	0.023	5.009	5.019	0.036	0.098	0.046	5.008	0.310	1.833
PT0006R	naphthalene	pm10	0.126	10.000	0.050	0.042	0.064	5.030	0.074	5.022	0.085	0.195	5.043	5.050	2.242
PT0006R	phenanthrene	pm10	0.281	0.027	3.421	0.074	0.035	0.033	0.032	0.032	0.094	0.230	5.026	0.115	0.962
PT0006R	pyrene	pm10	0.538	0.037	0.113	0.098	0.038	0.034	5.025	0.046	0.250	0.455	5.145	0.245	1.045
SE0011R	anthracene	air+aerosol	0.013	0.021	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.003	0.006	0.002	0.004
SE0011R	benz_a_anthracene	air+aerosol	0.257	0.570	0.095	0.015	0.006	0.001	0.001	0.001	0.006	0.048	0.084	0.096	0.095
SE0011R	benzo_a_pyrene	air+aerosol	0.264	0.620	0.130	0.022	0.013	0.002	0.005	0.003	0.007	0.068	0.120	0.116	0.111
SE0011R	benzo_b_fluoranthene	air+aerosol	0.573	1.200	0.261	0.080	0.031	0.008	0.010	0.007	0.028	0.140	0.190	0.241	0.224
SE0011R	benzo_ghi_perylene	air+aerosol	0.280	0.720	0.162	0.049	0.022	0.006	0.008	0.007	0.020	0.098	0.140	0.147	0.134
SE0011R	benzo_k_fluoranthene	air+aerosol	0.326	0.470	0.101	0.025	0.010	0.002	0.004	0.002	0.010	0.048	0.065	0.086	0.093

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SE0011R	chrysene	air+aerosol	0.651	0.930	0.177	0.043	0.017	0.004	0.005	0.004	0.015	0.065	0.076	0.084	0.168
SE0011R	dibenzo_ah_anthracene	air+aerosol	0.056	0.130	0.027	0.006	0.003	0.001	0.001	0.001	0.002	0.015	0.024	0.024	0.023
SE0011R	fluoranthene	air+aerosol	0.531	1.200	0.269	0.066	0.026	0.010	0.010	0.010	0.023	0.118	0.180	0.094	0.205
SE0011R	inden_123cd_pyrene	air+aerosol	0.338	0.770	0.184	0.049	0.020	0.004	0.007	0.005	0.020	0.101	0.140	0.155	0.145
SE0011R	phenanthrene	air+aerosol	0.143	0.160	0.074	0.020	0.005	0.001	0.015	0.001	0.005	0.039	0.065	0.014	0.045
SE0011R	pyrene	air+aerosol	0.490	1.100	0.244	0.056	0.016	0.000	0.009	0.000	0.023	0.093	0.130	0.101	0.183
SE0012R	BDE_100	air+aerosol	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.023	0.016
SE0012R	BDE_153	air+aerosol	0.020	0.020	0.020	0.020	0.024	0.040	0.020	0.020	0.020	0.020	0.020	0.020	0.022
SE0012R	BDE_154	air+aerosol	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020
SE0012R	BDE_47	air+aerosol	0.103	0.120	0.102	0.098	0.146	0.440	0.267	0.230	0.102	0.138	0.240	0.117	0.175
SE0012R	BDE_85	air+aerosol	1.060	0.840	1.750	2.375	0.176	0.290	0.193	1.000	0.334	0.733	1.300	2.180	1.020
SE0012R	BDE_99	air+aerosol	0.105	0.130	0.079	0.059	0.033	0.110	0.108	0.095	0.050	0.076	0.130	0.066	0.086
SE0012R	HCB	air+aerosol	54.702	42.000	58.113	35.267	27.258	24.000	15.677	20.000	18.892	38.669	70.000	43.024	37.264
SE0012R	PCB_101	air+aerosol	0.556	0.590	0.537	0.646	0.713	0.770	1.371	1.200	0.698	0.804	1.100	0.552	0.796
SE0012R	PCB_118	air+aerosol	0.227	0.210	0.373	0.212	0.230	0.230	0.570	0.380	0.202	0.396	0.540	0.138	0.310
SE0012R	PCB_138	air+aerosol	0.274	0.350	0.358	0.304	0.347	0.380	0.731	0.620	0.339	0.468	0.570	0.237	0.416
SE0012R	PCB_153	air+aerosol	0.334	0.410	0.382	0.397	0.476	0.500	0.980	0.870	0.452	0.772	0.890	0.413	0.575
SE0012R	PCB_180	air+aerosol	0.078	0.120	0.020	0.100	0.106	0.130	0.187	0.170	0.071	0.088	0.130	0.018	0.101
SE0012R	PCB_28	air+aerosol	1.469	1.300	1.434	2.935	1.467	2.200	2.495	3.200	2.798	2.700	2.700	2.446	2.266
SE0012R	PCB_52	air+aerosol	1.082	0.980	1.806	0.779	0.905	1.060	1.322	0.420	1.007	1.277	1.700	0.822	1.097
SE0012R	alpha_HCH	air+aerosol	3.247	2.400	2.598	3.283	5.063	4.900	6.344	8.200	6.438	8.354	8.100	2.997	5.177
SE0012R	anthracene	air+aerosol	0.028	0.048	0.015	0.007	0.005	0.006	0.007	0.007	0.005	0.012	0.017	0.015	0.014
SE0012R	benz_a_anthracene	air+aerosol	0.167	0.260	0.077	0.066	0.053	0.064	0.014	0.069	0.009	0.043	0.065	0.067	0.078
SE0012R	benzo_a_pyrene	air+aerosol	0.164	0.240	0.058	0.019	0.009	0.006	0.005	0.007	0.009	0.048	0.078	0.056	0.057
SE0012R	benzo_b_fluoranthene	air+aerosol	0.295	0.490	0.107	0.046	0.019	0.013	0.009	0.019	0.019	0.080	0.140	0.076	0.107
SE0012R	benzo_ghi_perylene	air+aerosol	0.059	0.310	0.067	0.023	0.009	0.006	0.005	0.007	0.009	0.038	0.067	0.056	0.053
SE0012R	benzo_k_fluoranthene	air+aerosol	0.124	0.200	0.047	0.017	0.007	0.005	0.005	0.006	0.007	0.035	0.060	0.037	0.045
SE0012R	chrysene	air+aerosol	0.350	0.460	0.190	0.136	0.100	0.110	0.031	0.120	0.029	0.116	0.150	0.144	0.160
SE0012R	dibenzo_ah_anthracene	air+aerosol	0.029	0.047	0.010	0.004	0.002	0.001	0.001	0.001	0.001	0.007	0.013	0.009	0.010
SE0012R	fluoranthene	air+aerosol	0.914	1.600	1.567	0.220	0.116	0.100	0.102	0.120	0.084	0.144	0.110	0.362	0.448
SE0012R	gamma_HCH	air+aerosol	1.331	1.500	2.315	1.710	2.726	2.400	5.105	4.600	2.448	2.946	3.200	1.243	2.638
SE0012R	inden_123cd_pyrene	air+aerosol	0.202	0.320	0.075	0.030	0.014	0.008	0.007	0.008	0.011	0.058	0.100	0.065	0.073
SE0012R	phenanthrene	air+aerosol	1.523	2.200	1.256	0.483	0.306	0.290	0.297	0.350	0.303	1.106	1.800	0.934	0.895
SE0012R	pp_DDD	air+aerosol	0.015	0.015	0.076	0.083	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.026
SE0012R	pp_DDE	air+aerosol	2.546	2.800	2.673	1.337	1.589	1.100	1.620	1.800	1.328	3.714	6.000	1.970	2.369
SE0012R	pp_DDT	air+aerosol	0.708	0.970	0.306	0.071	0.526	0.730	0.891	1.200	0.463	0.627	1.000	0.514	0.666
SE0012R	pyrene	air+aerosol	0.495	0.910	0.249	0.105	0.058	0.050	0.050	0.050	0.048	0.202	0.320	0.224	0.226
SE0014R	BDE_209	air+aerosol	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
SE0014R	PFOA	air+aerosol	1.015	1.100	1.647	1.273	1.056	1.288	0.909	1.700	1.140	1.623	1.200	1.911	1.325
SE0014R	PFOS	air+aerosol	1.131	1.300	1.560	0.814	0.693	0.838	0.870	1.600	0.864	1.210	0.710	1.692	1.109
SE0014R	BDE_100	air+aerosol	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.027	0.035	0.020	0.022
SE0014R	BDE_153	air+aerosol	0.025	0.025	0.051	0.077	0.057	0.025	0.030	0.064	0.053	0.150	0.650	0.042	0.104
SE0014R	BDE_154	air+aerosol	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
SE0014R	BDE_47	air+aerosol	0.118	0.160	0.141	0.127	0.099	0.101	0.117	0.092	0.153	0.182	0.030	0.136	0.121
SE0014R	BDE_85	air+aerosol	7.145	8.500	1.982	0.408	0.116	0.236	0.066	0.025	0.451	0.237	0.440	10.845	2.512
SE0014R	BDE_99	air+aerosol	0.096	0.170	0.114	0.085	0.103	0.029	0.101	0.110	0.073	0.077	0.030	0.110	0.091
SE0014R	HBCD	air+aerosol	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
SE0014R	HCB	air+aerosol	35.153	36.000	31.266	26.267	18.073	13.895	9.594	8.100	24.743	24.379	32.000	34.974	24.366
SE0014R	PCB_101	air+aerosol	0.664	0.850	0.763	1.046	1.667	2.445	3.910	1.800	2.529	1.485	1.400	0.810	1.618

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014
SE0014R	PCB_118	air+aerosol	0.174	0.250	0.224	0.288	0.439	0.764	1.572	0.640	0.899	0.373	0.000	0.217	0.488
SE0014R	PCB_138	air+aerosol	0.418	0.460	0.591	1.046	1.723	2.753	4.437	1.800	2.879	1.085	1.000	0.545	1.566
SE0014R	PCB_153	air+aerosol	0.532	0.710	0.717	1.037	1.823	2.855	4.625	1.900	2.997	1.377	0.700	0.664	1.667
SE0014R	PCB_180	air+aerosol	0.155	0.240	0.233	0.332	0.537	0.940	1.561	0.550	0.958	0.343	0.360	0.205	0.536
SE0014R	PCB_28	air+aerosol	0.854	1.100	1.010	1.100	1.119	1.218	1.791	1.000	1.496	1.367	0.630	0.457	1.095
SE0014R	PCB_52	air+aerosol	1.031	1.200	1.107	1.164	1.874	2.218	2.767	1.800	2.471	2.023	1.600	1.080	1.697
SE0014R	aldrin	air+aerosol	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.478	0.498
SE0014R	alpha_HCH	air+aerosol	2.585	2.500	4.103	5.557	7.451	4.570	3.533	4.500	8.245	5.474	0.910	2.732	4.357
SE0014R	alpha_endosulfan	air+aerosol	-	-	0.437	0.737	0.985	0.927	1.200	-	0.299	1.400	-	0.619	0.815
SE0014R	anthracene	air+aerosol	0.023	0.028	0.008	0.005	0.003	0.005	0.004	0.003	0.005	0.017	0.019	0.018	0.011
SE0014R	benz_a_anthracene	air+aerosol	0.109	0.160	0.036	0.013	0.015	0.056	0.044	0.002	0.033	0.058	0.083	0.061	0.055
SE0014R	benzo_a_pyrene	air+aerosol	0.116	0.150	0.039	0.017	0.009	0.007	0.004	0.005	0.010	0.024	0.061	0.060	0.041
SE0014R	benzo_b_fluoranthene	air+aerosol	0.213	0.340	0.088	0.045	0.025	0.024	0.014	0.016	0.025	0.045	0.100	0.134	0.087
SE0014R	benzo_ghi_perylene	air+aerosol	0.121	0.180	0.048	0.028	0.012	0.012	0.007	0.007	0.014	0.028	0.069	0.095	0.051
SE0014R	benzo_k_fluoranthene	air+aerosol	0.088	0.140	0.031	0.016	0.009	0.007	0.005	0.005	0.009	0.018	0.043	0.052	0.035
SE0014R	beta_endosulfan	air+aerosol	-	-	0.020	0.025	0.034	0.020	0.037	-	0.008	0.059	-	0.016	0.027
SE0014R	chrysene	air+aerosol	0.208	0.310	0.076	0.060	0.046	0.092	0.091	0.026	0.108	0.093	0.150	0.137	0.115
SE0014R	dibenzo_ah_anthracene	air+aerosol	0.022	0.031	0.009	0.004	0.002	0.002	0.001	0.001	0.002	0.004	0.011	0.017	0.009
SE0014R	fluoranthene	air+aerosol	0.614	0.910	0.233	0.183	0.110	0.110	0.114	0.070	0.102	0.166	0.310	0.474	0.279
SE0014R	gamma_HCH	air+aerosol	1.546	1.800	2.527	2.037	2.604	3.505	3.809	4.600	3.836	2.345	0.380	0.922	2.499
SE0014R	inden_123cd_pyrene	air+aerosol	0.154	0.230	0.062	0.031	0.015	0.012	0.009	0.008	0.018	0.034	0.081	0.113	0.063
SE0014R	phenanthrene	air+aerosol	1.153	2.000	0.554	0.456	0.416	0.401	0.427	0.260	0.432	0.393	0.740	1.115	0.687
SE0014R	pp_DDD	air+aerosol	0.914	3.700	2.258	0.080	0.095	0.167	0.403	0.130	0.311	0.027	0.035	0.020	0.659
SE0014R	pp_DDE	air+aerosol	2.230	3.500	2.002	1.328	1.457	0.837	1.064	0.800	1.885	4.969	4.800	2.023	2.231
SE0014R	pp_DDT	air+aerosol	0.533	0.330	0.459	0.040	0.040	0.045	0.207	0.040	0.125	1.407	0.890	0.767	0.409
SE0014R	pyrene	air+aerosol	0.398	0.550	0.160	0.105	0.062	0.070	0.048	0.030	0.071	0.107	0.200	0.307	0.173
SI0008R	benz_a_anthracene	pm10	0.193	0.107	0.209	0.071	0.018	0.017	0.009	0.009	0.058	0.093	0.172	0.284	0.104
SI0008R	benzo_a_pyrene	pm10	0.274	0.157	0.267	0.082	0.027	0.015	0.011	0.009	0.078	0.117	0.254	0.401	0.141
SI0008R	benzo_bjk_fluoranthenes	pm10	1.077	0.556	0.923	0.366	0.185	0.220	0.129	0.155	0.337	0.472	0.893	1.180	0.543
SI0008R	dibenzo_ah_anthracene	pm10	0.071	0.059	0.078	0.027	0.010	0.009	0.009	0.009	0.016	0.034	0.070	0.072	0.038
SI0008R	inden_123cd_pyrene	pm10	0.416	0.206	0.352	0.117	0.033	0.017	0.009	0.011	0.090	0.144	0.407	0.449	0.188