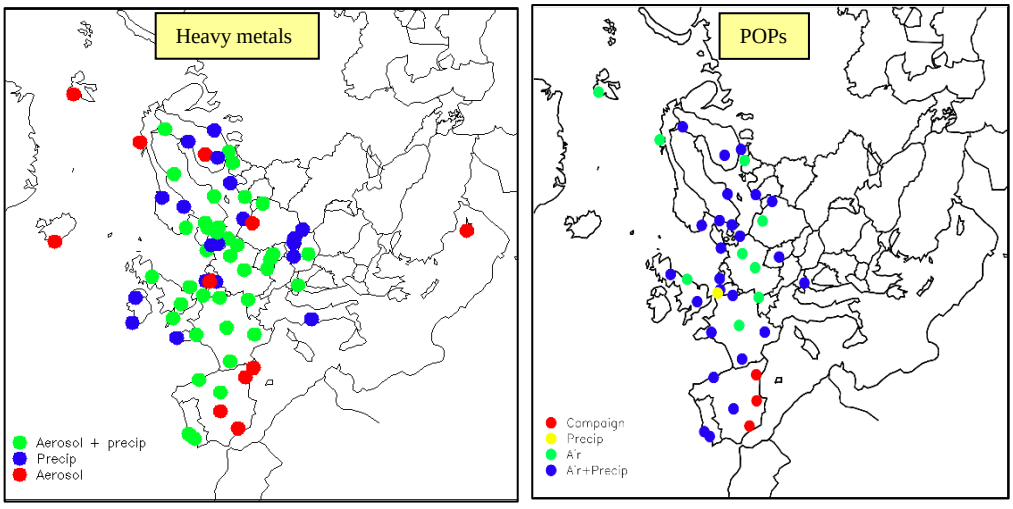
EMEP/CCC-Report 3/2017

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

Heavy metals and POP measurements, 2015

Wenche Aas and Pernilla Bohlin Nizzetto



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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 have been reported and are available. 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 OSPARCOM.

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

The strategic long-term plans on POPs (EB.AIR/GE.1/1997/8) recommended to take a stepwise approach, and the following compounds or groups of compounds should be included in the first step: polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), 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-one 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, 3/2015, 4/2016) which present data on heavy metals and POPs from national and international measurement programmes for the period 1987 to 2014. In this report, data from 2015 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, OSPARCOM or HELCOM programmes. The codes consist of the two-letter ISO code for the countries, a four-digit number and a letter indicating the type of station, regional (R) or global (G).

2.1 Monitoring sites for heavy metals

The locations of the monitoring sites, which have delivered data on heavy metals for 2015, 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 in only one of them. In 2015, there were 36 sites measuring heavy metals in both air and precipitation, and altogether there were 67 measurement sites. There were 22 Parties to EMEP submitting heavy metal data, whereof eight having both measurements in air and precipitation.

There were 28 sites measuring at least one form of mercury and 13 sites measuring mercury in both gaseous phase and in precipitation. There were 16 Parties to EMEP submitting mercury data, whereof eight having both measurements in air and precipitation.

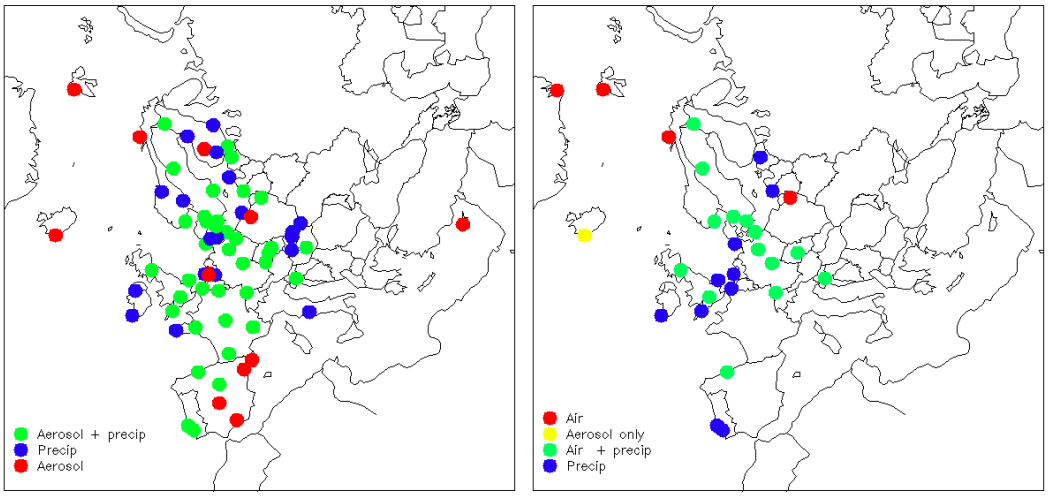

Figure 1: Measurement network of heavy metals (left) and mercury (right), 2015.

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 2015-data are given in Table 2.

Table 1: Monitoring stations and the sampling program of heavy metals, 2015.

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,Pb,Zn
	CZ0003R	Kosetice	49	35	0	N	15	5	0	E	534	As,Cd,Cu,Hg,Pb,Ni,Mn	Cd,Ni,Pb,Zn,Hg
	CZ0005R	Churanov	49	4	0	N	13	36	0	E	118	As,Cd,Cu,Hg,Pb,Ni,Mn	Cd,Fe,Ni,Pb,Zn
Germany	DE0001R	Westerland	54	55	32	N	8	18	35	E	12	As,Cd,Cu,Co,Fe,Pb,Mn,Tl,Ni,Sb,V,Zn,Se	As,Cd,Cr,Co,Cu,Fe,Hg,Pb,Mn,Ni,Sb,Tl,V,Se
	DE0002R	Langenbrügge	52	48	8	N	10	45	34	E	74	As,Cd,Cu,Co,Fe,Hg,Pb,Mn,Ni,Tl,Sb,V,Zn,Se	As,Cd,Cr,Co,Cu,Fe,Hg,Pb,Mn,Ni,Sb,Tl,V,Zn,Se
	DE0003R	Schauinsland	47	54	53	N	7	54	31	E	1205	As,Cd,Cu,Co,Fe,Hg,Pb,Mn,Ni,Tl,Sb,V,Zn,Se	As,Cd,Cr,Co,Fe,Hg,Pb,Mn,Ni,Sb,Tl,V,Zn,Se
	DE0007R	Neuglobsow	53	10	0	N	13	2	0	E	65	As,Cd,Cu,Co,Fe,Pb, Mn,Ni,Tl, Sb,V,Zn,Se	As,Cd,Cr,Co,Cu,Fe,Pb, Mn,Ni,Sb,Tl,V,Zn,Se
	DE0008R	Schmücke	50	39	0	N	10	46	0	E	937	As,Cd,Cu,Co,Fe,Hg,Pb,Mn,Ni,Tl,Sb,V,Zn,Se	As,Cd,Cr,Co,Fe,Hg,Pb,Mn,Ni,Sb,Tl,V,Zn,Se
	DE0009R	Zingst	54	26	0	N	12	44	0	E	1	As,Cd,Cu,Co,Fe,Hg,Pb,Mn,Ni,Tl,Sb,V,Zn,Se	As,Cd,Co,Hg,Pb,Sb,Se,Tl,V
	DK0005R	Keldsnor	54	44	47	N	10	44	10	E	10		As,Cd,Cr,Cu,Ni,Pb
Denmark	DK0008R	Anholt	56	43	0	N	11	31	0	E	40	As,Cd,Pb,Ni	As,Cd,Cr,Cu,Ni,Pb
	DK0010G	Nord, Greenland	81	36	0	N	16	40	12	W	20	Hg	
	DK0012R	Risø	55	41	36	N	12	5	0	E	3	As,Cd,Pb,Ni	As,Cd,Cr,Cu,Ni,Pb
	DK0022R	Sepstrup Sande	55	5	0	N	9	36	0	E	60		As,Cd,Cr,Cu,Ni,Pb
Estonia	EE0009R	Lahemaa	59	30	0	N	25	54	0	E	32	As,Cd,Pb,Ni	As,Cd,Cr,Cu,Hg;Ni,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	As,Cd,Cu,Cr,Pb,Hg,Ni,Zn (total deposition)
	ES0007R	Víznar	37	14	14	N	3	32	3	W	1265	As,Cd,Cr,Pb,Ni,Zn	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	As,Cd,Cu,Cr,Pb,Hg,Ni,Zn (precip AND 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,Ni,Zn
	ES0012R	Zarra	39	5	10	N	1	6	7	W	885		Cr,Zn (total dep)
	ES0014R	Els Torms	41	23	33	N	0	44	3	E	470	As,Cd,Cr,Pb,Ni,Zn (campaign)	Cr,Zn (total dep)
	ES1779R	Montseny	41	46	0	N	2	21	0	E	700	Al,As,Cd,Cu,Co,Fe,Pb, Mn,Ni,Tl, Sb,V,Zn + more	
Finland	FI0018R	Virolahti III	60	31	48	N	27	40	3	E	4	Al,As,Cd,Co,Cr,Cu,Fe,Mn,Ni,Pb,V,Zn	Al,As,Cd,Co,Cr,Cu,Fe,Mn,Ni,Pb,V,Zn
	FI0036R	Pallas/Matarova	68	0	0	N	24	14	23	E	340	Al,As,Cd,Co,Cr,Cu,Hg,Fe,Mn,Ni,Pb,V,Zn	Al,As,Cd,Co,Cr,Cu,Fe,Hg,Mn,Ni,Pb,V,Zn
	FI0037R	Âhtäri	62	35	0	N	24	11	0	E	180	Al,As,Cd,Co,Cr,Cu,Fe,Mn,Ni,Pb,V,Zn	
	FI0053R	Hailuoto II	64	59	52	N	24	40	57	E	4		Al,As,Cd,Co,Cr,Cu,Fe,Mn,Ni,Pb,V,Zn
	FI0092R	Hietajarvi	63	10	6	N	30	42	40	E	173		Al,As,Cd,Co,Cr,Cu,Fe,Mn,Ni,Pb,V,Zn
	FI0093R	Kotinen	61	14	21	N	25	3	55	E	158		Al,As,Cd,Co,Cr,Cu,Fe,Mn,Ni,Pb,V,Zn
France	FR0009R	Revin	49	54	0	N	4	38	0	E	390	As,Cd,Cr,Cu,Pb,Ni,Zn	As,Cd,Cu,Cr,Ni,Pb,Zn
	FR0013R	Peyrusse Vieille	43	37	0	N	0	11	0	E	200	As,Cd,Cr,Cu,Pb,Ni,Zn	As,Cd,Cu,Cr,Ni,Pb,Zn
	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,Co,Cu,Cr,Ni,Pb,V,Zn
Great Britain	GB0006R	Lough Navar	54	26	35	N	7	52	12	W	126		As,Cd,Cr,Cu,Pb,Ni,Zn
	GB0013R	Yarner Wood	50	35	47	N	3	42	47	W	11	As,Cd,Cr,Cu,Ni,Pb,Zn	As,Cd,Cr,Cu,hg,Pb,Ni,Zn
	GB0017R	Heigham Holmes	54	45	14	N	1	38	22	W	267	As,Cd,Cr,Cu,Ni,Pb,Zn	As,Cd,Cr,Cu,hg,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	IS0091R	Storhofdi	63	24	0	N	20	17	0	W	118	Al,As,Cd,Co,Cr,Cu,Fe,Hg,Mn,Ni,Pb,V,Zn	
Italy	IT0001R	Montelibretti	42	6	0	N	12	38	0	E	48		As,Cd,Cr,Cu,Ni,Pb,Zn

Table 1, cont.

Country	code	Station name	Latitude				Longitude				hasl	Metals in air	Metals in precip
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,V,Zn
	NL0091R	De Zilk	52	29	66	N	4	51	9	E	4.0		As,Cd,Cr,Cu,Fe,Pb,Ni,Zn,Hg
	NL0644R	Cabauw Wielsekade	51	58	28	N	4	55	25	E	1	As,Cd,Pb,Ni,Zn	
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
	PL0009R	Zielonka	53	39	44	N	17	56	2	E	121	As,Cd,Ni,Pb	
Portugal	PT0004R	Monte velho	39	4	37	N	8	47	55	W	53	As,Cd,Ni,Pb	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
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,Fe,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,Fe,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	As,Cd,Cr,Co,Cu,Hg,Pb,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	As,Cd,Cr,Co,Cu,Fe,Hg,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,Cr,Co,Cu,Hg,Pb,Mn,Ni,V,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, 2015.

Country	Precipitation		Air and aerosols		Laboratory method
	Field method	Frequency	Field method	Frequency	
Belgium Hg	wet only wet only	weekly weekly	Low volume sampler	daily	ICP-MS CV-AFS
Cyprus	wet only	daily	High Volume Sampler, quartz fibre filters, ca 700 m3/day	daily	ICP-OES
Czech Republic Hg	wet only bulk	daily: CZ03 weekly: CZ01,CZ05 weekly: CZ3	Filter-1pack	every 2nd day	ICP-MS AFSFX
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
Denmark Hg	bulk	monthly	Low volume sampler, Millipore RAWP 1.2 μm, 58 m^3/day TGM: monitor (Tekran)	daily continuously	Precip: GF-AAS , Aerosols: ICP-MS
Estonia	bulk	EE0009R daily EE0011R weekly			GF-AAS, Zn: F-AAS
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
Finland Hg	bulk bulk	monthly monthly	Low volume sampler FI36 TGM : gold traps by Sweden	3 day samples 2 X 24 h a week	ICP-MS 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 ICP MS
Great Britain	bulk	GB06,17: monthly GB13,91: weekly	PM10, low volume sampler	weekly	ICP-MS
Hungary	wet only	weekly	filter_1pack	3 day samples	GF-AAS
Ireland	bulk	monthly		continuously	ICP-MS

Table 2, cont.

Country	Precipitation		Air and aerosols		Laboratory method
	Field method	**Frequency**	**Field method**	**Frequency**	
Iceland	Bulk	weekly	High vol.	Biweekly	ICP-MS
Hg			High vol.	Biweekly	CV-AAS
Italy					
Latvia	wet only	weekly	PM10, low volume sampler, 2.3 m^3/h	Biweekly	GF-AAS, Hg: CV-AAS
Netherlands	Wet-only	weekly (NL0091R)	PM10, low volume sampler, OPSIS 10eflon filters, 2.3 m3/h (NL0008R)	Every 2nd day	ICP-MS
	Bulk	Biweekly (NL0010R)	PM2.5 low volume sampler, OPSIS 10eflon filters, 2.3 m3/h (NL0008R)	Every 4th day	ICP-MS
Hg	Wet-only	Weekly			CV-AFS
Norway	bulk	weekly	NO42: High Vol, 20 l/h, W41	48h a week	ICP-MS
			NO01: PM10 KFG 2,3 l/h, quartz	Weekly	
Hg	bulk (Hg)	monthly	TGM: monitor (Tekran)	continuously	CV-AFS
Poland, PL04	wet-only	biweekly			GF-AAS, Zn: F-AAS
Poland PL05	bulk	weekly	PM10 High vol, quartz filter	daily sampling, weekly analysis (bulked 7 filters)	GF-AAS, Zn:F-AAS – precip. GF-AAS, ICP-AES – PM10
Hg	bulk (Hg)	weekly	Hg: gold traps (TGM)	24h a week	AAS-AMAanalyzer
Portugal	wet only	biweekly			ICP-MS, Hg: FAAS-CV
Sweden	bulk	monthly	PM10 High Vol. Teflon filters	monthly	ICP-MS
Hg	bulk (Hg)	Biweekly	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
Hg	wet only (Hg)	2 weeks	Hg: gold traps (Mercury Ultratracer)	continuously	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

[1] Countries participated in the intercomparison in 2011

GF-AAS: Graphic Furnace Atomic Absorption Spectroscopy

ICP-MS (or OES): Inductively Coupled Plasma - Mass Spectrometry (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 2015, are shown in Figure 2-3 and Table 3. In 2015, there were a total number of 35 monitoring sites (Table 3) continuously measuring POPs in air or precipitation or a combination of the two. Five sites reports campaign data for precipitation. POPs in air were continuously measured at 34 sites and POPs in precipitation were measured at 23 sites. Both air and precipitation samples were collected at 21 sites. These are the highest number of sites reporting POPs since the beginning of the POP measurements under EMEP. Two sites stopped reporting POPs while six sites started to report POPs in 2015. All of these six new sites report PAHs only. Despite this, 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.

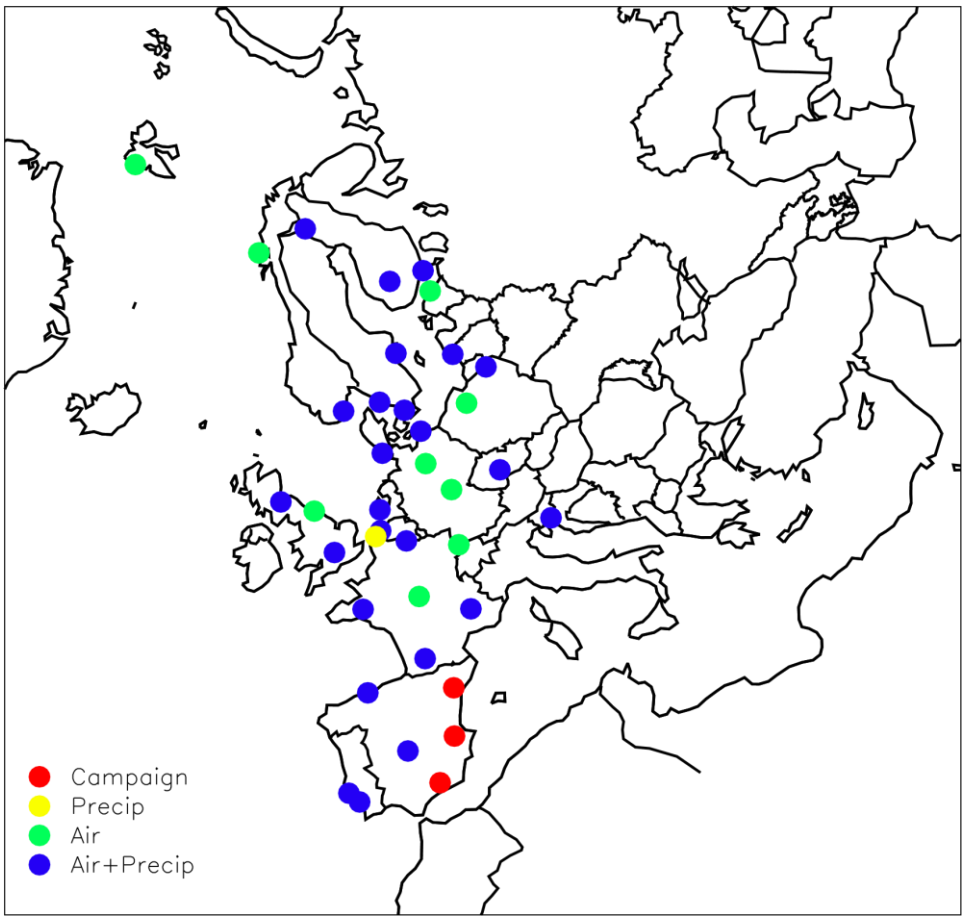

Figure 2: Measurement network of POPs in EMEP, 2015.

There is still a large discrepancy in the type of POP compounds monitored at each site within the network (Figure 3). About 80% of the sampling sites in 2015 provide data solely on PAHs, and more specifically benzo[a]pyrene (B(a)P), while the other 20% of the sampling sites provide data on a combination of PAHs and various priority POPs and emerging/new POPs (such as polybrominated diphenyl ethers, PBDEs, and per- and polyfluorinated alkyl substances, PFAS). The number of sites monitoring solely PAHs have increased in 2015 compared to previous years. This

shows that there has been focus on the implementation of PAH measurements rather than POP measurements within the EMEP region. A reason for this is the monitoring obligations of B(a)P set by European Air Quality Directives (EU, 2004, 2008).

In 2015, only two sites fulfil the strategic long-term plans on POPs (EB.AIR/GE.1/1997/8) by including PAHs, PCBs, HCB, HCHs, CHLs, and DDTs in air. Most of the targeted POPs are fulfilled at five sites for air seven sites for precipitation.

A brief summary of the sampling and analytical techniques used for POPs for the 2015-data are given in Table 4.

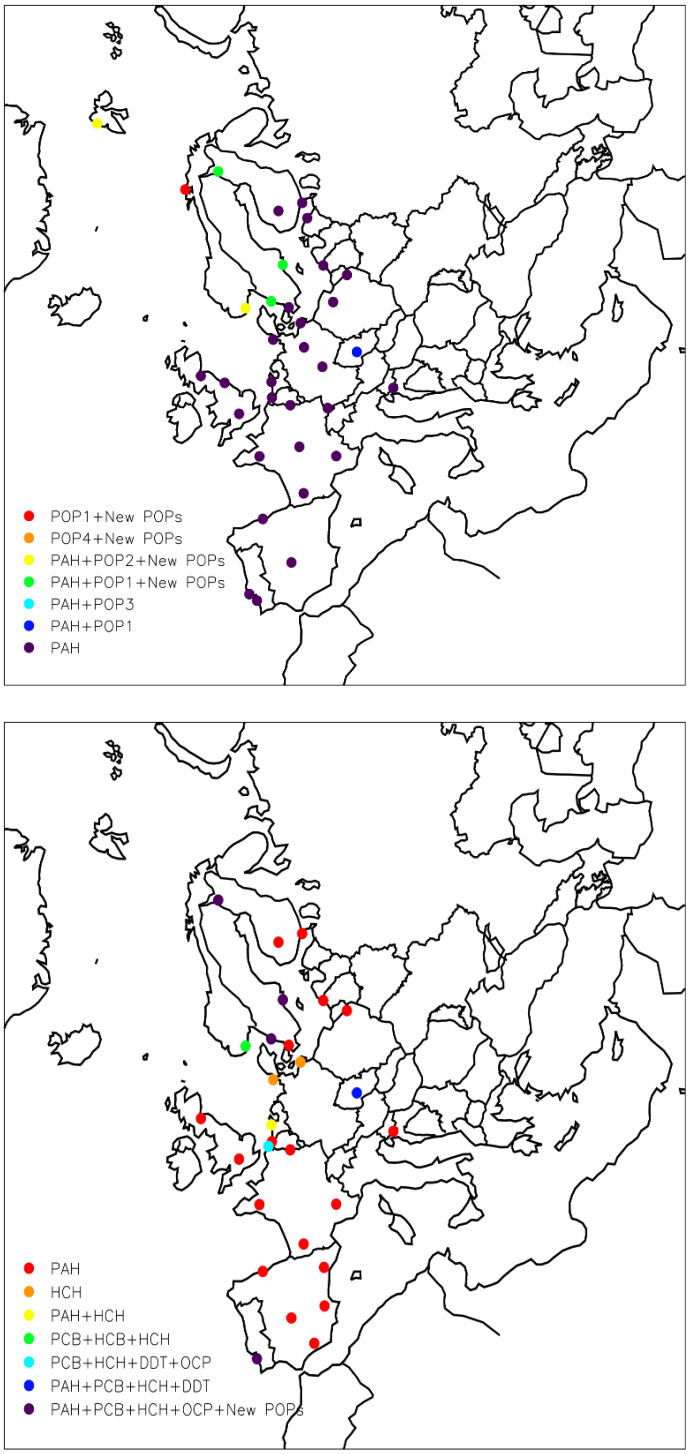

Figure 3: Spatial distribution of monitored POP components for air and precipitation respectively, in 2015. POP1-4 indicates different sets of POP components: POP1=PCB, HCB, HCH, DDT; POP2=PCB, HCB, HCH, DDT, CHL; POP3=PCB, HCB, HCH, DDT, CHL, OCP; POP4=HCB, HCH, DDT, CHL, OCP.

Table 3: Monitoring stations and their sampling program of POPs, 2015.

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	HCH
	DE0002R	Waldhof	52	48	8	N	10	45	34	E	74	PAHs	
	DE0003R	Schauinsland	47	54	53	N	7	54	31	E	1205	PAHs	
	DE0008R	Schmücke	50	39	0	N	10	46	0	E	937	PAHs	
	DE0009R	Zingst	54	26	0	N	12	44	0	E	1	PAHs	HCH
Estonia	EE0009R	Lahemaa	59	30	0	N	25	54	0	W	32	PAHs	
Spain	ES0001R	San Pablo de los Montes	39	32	49	N	4	21	2	W	917	PAHs	PAHs (4 months campaign)
	ES0007R	Víznar	37	14	14	N	3	32	3	W	1265		PAHs (4 months campaign)
	ES0008R	Niembro	43	26	32	N	4	51	1	W	134	PAHs	PAHs (4 months campaign)
	ES0012R	Zarra	39	5	10	N	1	6	7	W	885		PAHs (4 months campaign)
	ES0014R	Els Torms	41	23	33	N	0	44	3	E	470		PAHs (4 months campaign)
Finland	FI0018R	Virolahti III	60	31	48	N	27	40	3	E	4	PAHs	PAHs
	FI0036R	Pallas/Matorova	68	0	0	N	24	14	23	E	340	PAHs, PCBs, HCB, DDTs, HCHs, BDEs	PAHs, PCBs, DDTs, HCHs, BDEs
	FI0050R	Hyytiala	61	51	0	N	24	17	0	E	181	PAHs	PAHs
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	GB0014R	High Muffles	54	20	4	N	0	48	27	W	267	PAHs	
	GB0036R	Harwell	51	34	23	N	1	19	0	W	137	PAHs	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	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
	PL0009R	Zielonka	53	39	44	N	17	56	2	E	121	PAHs	
Portugal	PT0004R	Monte velho	39	4	37	N	8	47	55	W	53	PAHs	
	PT0006R	Alfragide	38	44	20	N	9	12	27	W	109	PAHs	
Sweden	SE0011R	Vavihill	56	1	0	N	13	9	0	E	175	PAHs	PAHs
	SE0012R	Aspvreten	58	48	0	N	17	23	0	E	20	PAHs, PCBs, HCB, DDTs, HCHs, BDEs	PAHs, PCBs, HCB, DDTs, HCHs, BDEs
	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
Slovenia	SI0008R	Iskrba	45	33	45	N	14	51	45	E	520	PAHs	PAHs

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

Table 4: Measurement methods for POPs, 2015.

Country	Precipitation		Air and aerosols		Laboratory method
	Sampling method	**Frequency**	**Sampling method**	**Frequency**	
Belgium	bulk, funnel-bottle (PAH)	monthly	High Volume (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, PU-foam, 700 m3/day	24 h, once per week	HPLC, GC-MS
Germany	wet only	monthly	High Vol, filter + PU-foam	monthly	GC-MS
Estonia			High Vol, PM10	weekly	
Spain	Bblk (precip + dry dep)	4 month (campaign)	High Vol, PM10	24h, once every 8 days	GC-MS
Finland	bulk (precip + dry dep)	monthly sampling 1-2 week sampling, monthly analysis	High Vol	weekly sampling, monthly analysis	HPLC, GC-MS, GC-ECD
France	bulk (precip + dry dep)	monthly sampling (28 days)	High Vol, Digitel, PM10, DA80 quartz filter	24 h, once every 6 days	HPLC-DAD-FLD
Great Britain	information missing	information missing	High Vol, Whatman GF filter + 2 PU-foams, 5 m3/h	biweekly sampling, 3 monthly analysis	GC-MS
Latvia	wet only	weekly	Low Vol, PM10, OPSIS teflon filters, 2.3 m3/h	biweekly	HPLC, GC-MS
Netherlands	bulk	4 weekly	Low Vol, PM10, 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 PU-foams, 20 m3/h	NO01: 24h, once a week NO42: 48h, once 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	High Vol, quartz filter	24h, once every second week	HPLC, GC-MS, GC-ECD
Sweden	bulk (precip + dry dep)	1-2-week sampling, monthly analysis	High Vol. Low Vol (SE0011R)	weekly sampling, monthly analysis	HPLC, GC-MS, GC-ECD
Slovenia	bulk (precip + dry dep)	weekly	Low Vol, PM10, OPSIS teflon filters, 2.3 m3/h	24h (every 2nd day)	GC-MS

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

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 2015 precipitation and air data are presented in Figure 4–9.

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 Danish site DK05 with 2.5 ng/l, followed by the sites in Slovakia and Estonia with concentrations higher than 1.5 ng/l. The lowest concentrations of Pb (below 0.1 ng/l) are found in sites in Italy (IT01) and Great Britain (GB06) (Figure 4 and Table 5).

The lowest concentrations of lead in air (below 1.0 ng/m^3) can be seen in the Scandinavia, Portugal and Cyprus while the highest level is in Hungary (HU02) with 7.7 ng/ Pb/m^3 followed by sites in The Netherlands (NL08), Belgium (BE14) and Poland (PL09) with concentrations between 4 and 5 ng Pb/m^3.

2.3.2 Cadmium in air and precipitation

The lowest cadmium levels are seen in Norway (NO39), Finland (FI36), Germany (DE03), Ireland (IE01) and Great Britain (Figure 6) with concentration level less than 0.015 ng/l. The highest levels are observed at sites in Italy, Slovakia and Estonia, with concentrations above 0.1 ng/l. The site in Italy experience by far the

highest level with 0.34 ng/l. This site is located outside Rome and is probably influence by high anthropogenic activity in this area.

Cadmium in aerosols is presented in Figure 7. The lowest concentrations (below 0.02 ng ng/m^3) are reported from the Nordic sites. For cadmium in air the highest levels are seen in the Arctic site in Finland (FI36), caused by very high concentrations in January, probably due to influence from the volcanic activity in Iceland in this period (high SO_2 concentrations are also observed). Except this, the site in Hungary (HU02) is the only one that has an annual concentrations above 0.2 ng/m^3. In addition, one site in Portugal has very high concentration, but most of the data is below the detection limit (which is high) except for a period in May-June with extreme and strange values.

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, EE, and 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, excluding the sites with high detection limits, is seen at NL0091 with 8.9 μg/l, followed by sites in Spain (ES08) and Germany (DE02) with concentrations above 8 μg/l, while the lowest levels (less than 5 μg/l) are seen in Sweden (SE05), Slovenia (SI08) and Finland (FI36)

Annual averages of Hg concentrations in precipitation and in air in 2015 are presented in Figure 8 and Figure 9. The spatial distribution of elemental mercury in air is scattered. Unusual high concentrations are seen at Greenland with 2.5 ng/m^3. The data coverage is low, but it seems like a systematic error in the data. Similar on the other scale in Slovenia with extremely low concentrations with annual average of 0.5 ng/m^3. The other sites range between 1.3 and 1.9 ng/m^3. 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).

Table 5: Annual average concentration of heavy metals in precipitation in 2015 μg/l, Hg in ng/l).

Code	Pb	Cd	Zn	Hg	Ni	As	Cu	Co	Cr	Mn	V	Fe	Al	mm	mm Hg
BE0014R	0.97	*0.059*	12.2	6.5	0.23	0.07	9.03	-	*0.17*	5.33	-	23	-	773	776
CZ0001R	1.2	0.028	14.7	-	0.28	-	-	-	-	-	-	-	-	570	
CZ0003R	1.16	0.041	16.4	-	0.68	-	-	-	-	-	-	-	-	582	569
CZ0005R	1.47	0.044	12.1	-	0.63	-	-	-	-	-	-	24	-	743	
DE0001R	0.56	0.018	-	5.4	0.28	0.07	1.7	0.02	0.14	1.5	0.15	16	-	755	861
DE0002R	0.56	0.019	3.4	8.1	0.16	0.08	1.21	0.02	0.07	2.08	0.14	20	-	748	762
DE0003R	0.29	0.011	4.9	5.4	0.13	0.03	-	0.01	0.06	1.01	0.09	11	-	1269	1330
DE0007R	0.62	0.019	6.3	-	0.26	0.08	1.89	0.02	0.1	3.87	0.12	21	-	594	
DE0008R	0.63	0.018	12.4	5.9	0.34	0.05	-	0.02	0.1	1.65	0.11	18	-	1052	993
DE0009R	0.68	0.028	-	7.9	-	0.1	-	0.02	-	-	0.16	-	-	585	608
DK0005R	2.47	0.032	-	-	0.2	0.13	1.11	-	0.64	-	-	-	-	648	
DK0008R	0.62	0.021	-	-	0.13	0.19	0.99	-	0.14	-	-	-	-	595	
DK0012R	0.98	0.037	-	-	0.23	0.11	2.36	-	0.16	-	-	-	-	591	
DK0022R	0.46	0.022	-	-	0.21	0.09	0.55	-	0.08	-	-	-	-	1002	
EE0009R	0.39	0.079	4.7	*10.1*	0.43	0.12	1.55	-	*0.25*	-	-	-	-	529	529
EE0011R	1.65	0.101	14.2	-	-	-	3.71	-	-	-	-	-	-	524	
ES0008R	1.32	0.046	53.5	8.8	*0.54*	0.07	13.05	-	0.76	-	-	-	-	1161	1075
ES0009R	0.78	0.032	47.6	-	*0.96*	0.06	5.27	-	0.79	-	-	-	-	310	
FI0018R	0.83	0.036	4.5	-	0.17	0.12	0.7	0.03	0.07	3.27	0.23	53	32	501	
FI0036R	0.22	0.014	1.7	2.8	0.19	0.04	0.56	0.01	0.04	1.28	0.09	5	4	594	517
FI0053R	0.3	0.021	2.9	-	0.29	0.07	0.51	0.03	0.09	1.7	0.33	26	11	518	
FI0092R	0.44	0.017	3.3	-	0.18	0.06	0.48	0.01	0.05	1.82	0.11	10	7	549	
FI0093R	0.42	0.019	2.3	-	0.19	0.07	0.54	0.01	0.05	1.98	0.11	10	7	617	
FR0009R	1.08	*0.058*	6.6	-	*0.69*	0.05	0.76	-	*0.15*	-	-	-	-	1032	
FR0013R	0.51	*0.032*	25.9	-	1.57	*0.06*	1	-	*0.2*	-	-	-	-	550	
FR0023R	0.19	*0.03*	9.1	-	0.43	*0.05*	1.86	-	*0.15*	-	-	-	-	859	
FR0024R	0.59	*0.036*	16.6	-	0.65	0.09	0.84	-	*0.15*	-	-	-	-	673	
FR0025R	0.22	*0.03*	8.2	-	*0.31*	*0.07*	3.24	-	*0.15*	-	-	-	-	525	
FR0090R	0.47	0.029	6.5	-	0.34	0.12	0.43	0.08	0.06	-	0.33	-	-	750	
GB0006R	0.06	0.004	2.1	-	0.17	0.13	0.09	-	0.08	-	-	-	-	1921	
GB0013R	0.24	0.012	3.4	5.3	0.29	0.08	0.69	-	0.06	-	-	-	-	1061	739
GB0017R	0.71	0.024	11.7	6.5	0.15	0.14	1.31	-	0.17	-	-	-	-	440	366
GB0036R	0.68	0.014	5.9	6.1	-	0.07	0.46	0.02	0.06	1.68	0.15	10	10	628	365
GB0048R	0.2	0.007	3.6	5.4	0.16	0.12	0.36	0.01	0.08	1	0.27	10	-	1042	545
HU0002R	1.35	*0.049*	-	-	-	-	-	-	-	-	-	-	-	466	
IE0001R	0.45	0.005	35.8	27.9	0.13	0.03	20	-	0.25	2.37	0.07	-	15	1719	1719
IT0001R	0.08	0.338	3.8	-	0.58	0.1	1.15	-	*0.04*	-	-	-	-	521	
LV0010R	*1.46*	*0.042*	-	*10.6*	*0.85*	*0.21*	-	-	-	-	-	-	-	749	737
NL0010R	1.09	0.061	12.5	-	*0.19*	*0.12*	2.24	-	*0.16*	-	*0.3*	76	-	701	
NL0091R	0.46	*0.015*	*3*	8.9	*0.11*	*0.05*	0.63	-	*0.04*	-	*0.14*	*12*	-	821	684
NO0001R	0.85	0.017	3.7	6.5	0.15	*0.09*	1.33	0.03	0.16	1.98	0.23	-	-	1946	2148
NO0039R	0.26	0.010	2.2	-	-	-	-	-	-	-	-	-	-	1422	
NO0056R	0.51	0.031	6.4	-	-	-	-	-	-	-	-	-	-	1204	
PL0004R	0.42	0.019	5.6	-	0.15	-	3.03	-	0.06	-	-	-	-	493	
PL0005R	0.46	0.053	5.2	5.2	0.46	0.28	1.15	-	0.07	-	-	-	-	526	597
PT0004R	0.36	0.05	3.2	10.0	0.78	0.21	0.74	-	0.3	-	-	-	-	310	310
PT0006R	0.74	0.05	9.9	12.9	1.56	0.2	1.38	-	0.21	-	-	-	-	475	475
SE0005R	0.57	0.018	4.1	4.9	0.1	*0.04*	0.41	*0.01*	*0.03*	8.46	*0.03*	-	-	537	741
SE0011R	0.5	0.022	4.2	7.1	0.1	0.15	0.66	*0.01*	0.04	5.11	0.15	-	-	757	835
SE0012R	0.32	0.019	2.9	-	0.15	0.16	0.41	*0.01*	0.08	2.27	0.33	-	-	654	
SE0014R	0.36	0.021	2.7	6.2	0.11	0.08	0.45	*0.01*	0.04	2.07	0.12	-	-	647	818
SI0008R	*0.29*	*0.014*	*2.3*	3.0	*0.22*	*0.07*	*2.22*	*0.17*	*0.04*	*2.32*	*0.26*	-	-	1294	1195
SK0002R	2.0	0.056	15.9	-	0.48	0.25	1.06	-	0.33	-	-	-	-	925	
SK0004R	1.2	0.12	8.8	-	1.1	0.16	1.18	-	0.06	-	-	-	-	604	
SK0006R	1.95	0.103	11.4	-	0.7	0.21	1.75	-	0.4	-	-	-	-	391	
SK0007R	1.66	0.046	12.9	-	0.28	0.19	2.65	-	0.18	-	-	-	-	333	

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

Grey shades means reported data but data completness is poor (less than 75% . Coverage lower than 50% is not included)

Table 6: Annual average concentration of heavy metals in air in 2015 (ng/m^3).

Code		Pb	Cd	Zn	Hg (air)	Hg (part)	Ni	As	Cu	Co	Cr	Mn	V	Fe	Al
BE0014R	pm10	4.7	0.13	16.6			*1.16*	0.38	*2.99*		*1.06*	7.48			
CY0002R	pm10	0.01	0.048	41.2			1.58	0.44	1.54		2.59	9.33	3.24	448	557
CZ0001R	pm10	3.63	0.109				0.33	0.78	1.56			3.06			
CZ0003R	pm10	3.27	0.125		1.6		0.39	0.67	1.87			4.55			
CZ0003R	pm25	2.61	0.1				0.2	0.53	0.75			1.67			
CZ0005R	pm10	1.52	0.044				0.18	0.24	1			1.86			
DE0001R	pm10	2.04	0.058	6.9			0.41	0.29	1.74	0.03		1.78	0.47	70	
DE0002R	pm10	3.63	0.103	12.9	1.69		0.33	0.44	2.54	0.04		3.01	0.37	104	
DE0003R	pm10	1.34	0.036	5.4	1.49		0.19	0.13	1.32	0.03		1.73	0.28	74	
DE0007R	pm10	3.49	0.105	11.5			0.26	0.6	1.56	0.04		2.45	0.31	72	
DE0008R	pm10	2.03	0.053	7.3	1.55		0.24	0.28	1.43	0.03		1.96	0.23	72	
DE0009R	pm10	2.51	0.079	8.6	1.64		0.52	0.39	1.34	0.04		2.19	0.68	65	
DK0008R	aerosol	0.92	*0.035*				*0.63*	0.54							
DK0010G	air				*2.4*										
DK0012R	aerosol	*1.59*	0.057				*0.46*	0.53							
EE0009R	pm10	1.6	0.043				1.17	0.14							
ES0001R	pm10	*1.5*	0.045	22.6			0.66	0.19			*0.39*				
ES0007R	pm10	1.82	0.082	41.3			1.98	0.2			*0.44*				
ES0008R	pm10	2.62	0.11	43.7			0.8	0.18			0.38				
ES0009R	pm10	1.22	0.046	54.2			0.41	0.13	4.07		*0.34*				
ES1778R	pm10	1.99	0.041	8.76			0.80	0.19	2.19	0.08	*0.60*	3.65	1.67	164	263
FI0018R	aerosol	1.68	0.056	6.2			0.36	0.22	0.74	0.03	0.25	1.79	0.64	86	113
FI0036R	aerosol	1.21	0.719	2	1.4	2.1	1.01	0.83	1.03	0.72	0.83	1.04	0.93	12	12
FI0037R	pm10	0.89	0.031	4.3			0.17	0.16	0.37	0.02	0.13	0.92	0.23	38	40
FR0009R	pm10	3.27	0.092	13.4			0.66	0.24	2.23		1.12				
FR0013R	pm10	1.79	0.046	6.6			0.58	0.2	1.43		0.7				
FR0023R	pm10	1.28	0.039	5.6			0.51	0.11	1.21		0.48				
FR0024R	pm10	1.56	0.065	6.7			0.89	0.18	1.97		0.55				
FR0025R	pm10	1.84	0.057	7.7			0.56	0.2	1.49		0.75				
GB0013R	pm10	2.01	0.053	5.4			1.06	0.36	1.13		*1.1*				
GB0017R	pm10	3.92	0.094	9			0.85	0.5	2.18		*1.42*				
GB0036R	pm10	3.3	0.069	7.8	1.9			0.46	2.47	0.03	*1.26*	1.85	0.48		
GB0048R	pm10	1.27	0.027	2.9	1.3	2.8		0.15	0.82	*0.02*	*1.02*	0.98	0.27		
HU0002R	aerosol	7.71	0.25												
IS0002R	aerosol													1204	
IS0091R	aerosol	0.08	0.005	1.7	1.7		0.41	0.03	0.47	0.17	0.46	6.8	1.39	361	242
LV0010R	pm10	1.13	0.121				1.54	0.39							
NL0008R	pm10	4.91	*0.116*	29.8			*0.71*	*0.42*							
NL0644R	pm25	4.98	*0.114*	25			*0.52*	*0.37*							
NO0002R	pm10	0.73	0.025	4	1.5		0.19	0.16	0.5	0.01	0.73		0.21		
NO0042G	aerosol	0.26	0.01	1.4	1.5		0.11	0.07	0.29	0.01	0.16	0.49	0.06		
NO0090R	aerosol	0.28	0.01	0.8	1.5		0.1	0.06	*0.17*	0.01	*0.08*	0.23	0.11		
PL0005R	pm10	3.06	0.108	11.4	1.4		0.4	0.45	1.36		0.61				
PL0009R	pm10	4.03	0.116				0.49	0.59							
PT0004R	pm10	0.93	3.468				1.05	0.3							
PT0006R	pm10	0.49	0.145				0.31	0.14							
SE0005R	aerosol	0.27	0.008	0.8	1.4		*0.04*	0.04	*0.1*	0.01	0.17	0.52	0.07		
SE0011R	aerosol	0.56	0.017	5.1	1.5		*0.1*	0.08	0.51	0.01	0.36	0.73	0.14		
SE0012R	aerosol	0.72	0.021	3.1	1.4	2.9	*0.08*	0.23	0.47	0.01	0.32	1.08	0.28		
SE0014R	aerosol	0.69	0.023	3			0.22	0.16	0.46	0.02	0.26	0.88	0.34		
SI0008R	pm10	1.98	*0.08*	5.7	0.5		*0.64*	*0.27*	1.81	*0.09*	1.56	2.2	0.8		

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

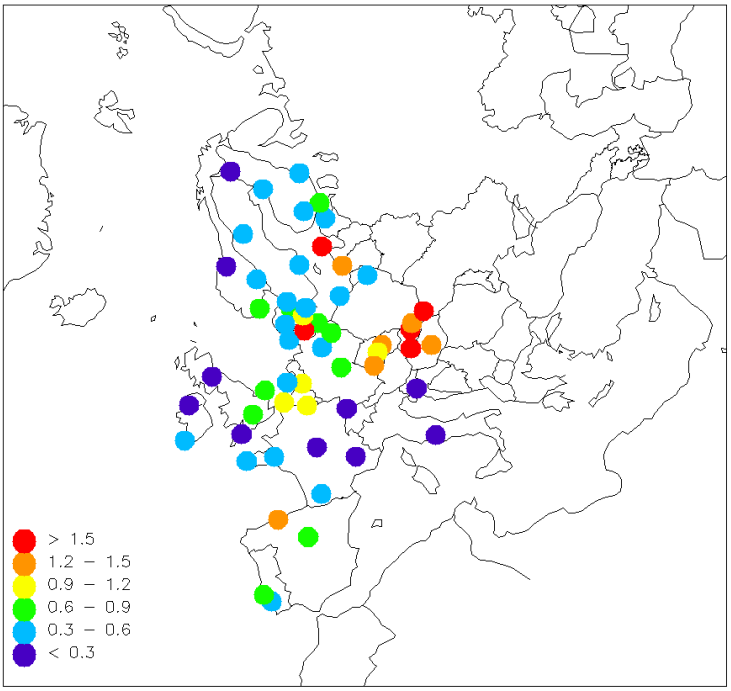

Figure 4: Lead in precipitation, 2015 (µg/l).

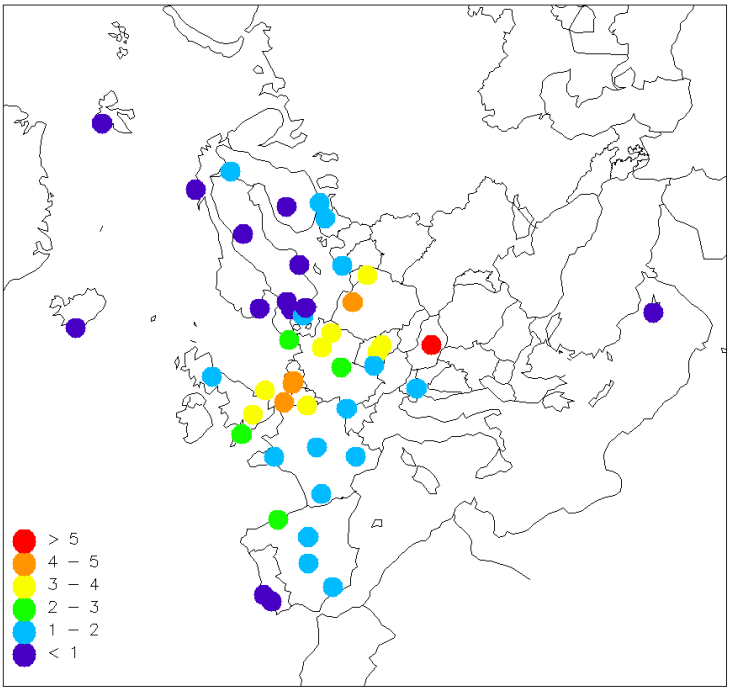

Figure 5: Lead in aerosols, 2015 (ng/m³).

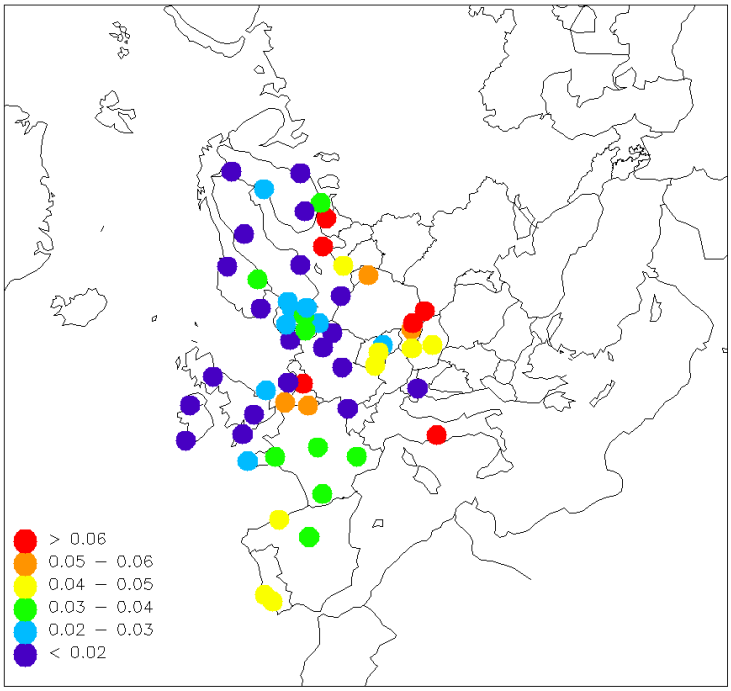

Figure 6: Cadmium in precipitation, 2015 (µg/l).

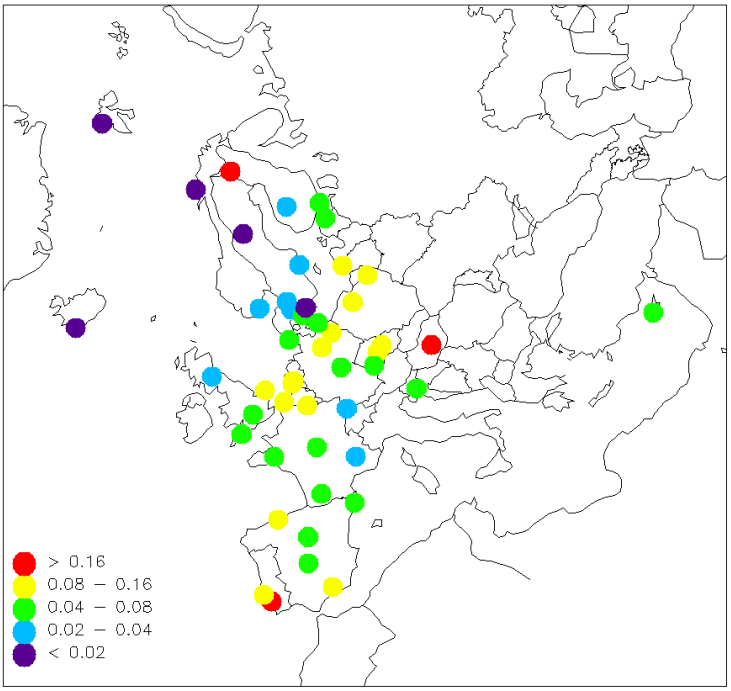

Figure 7: Cadmium in aerosols, 2015 (ng/m³).

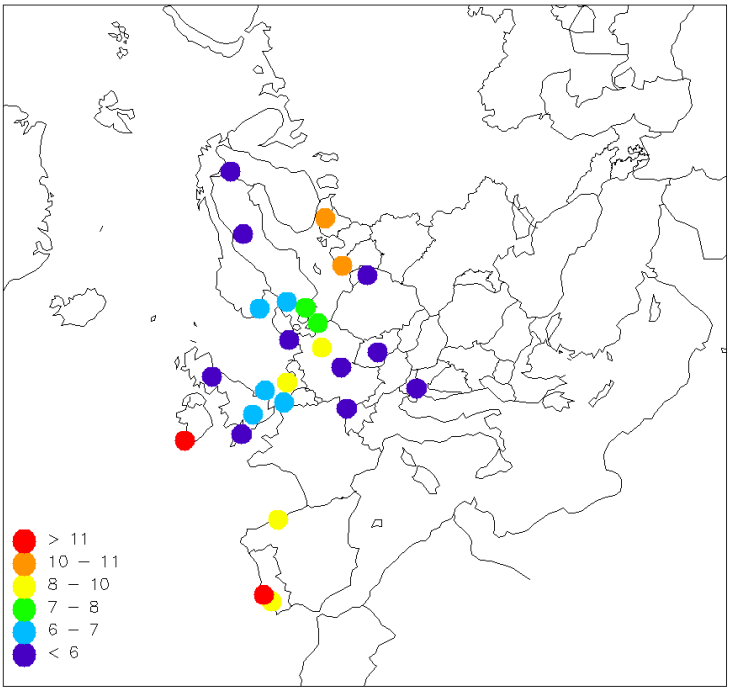

Figure 8: Mercury in precipitation, 2015 (ng/l).

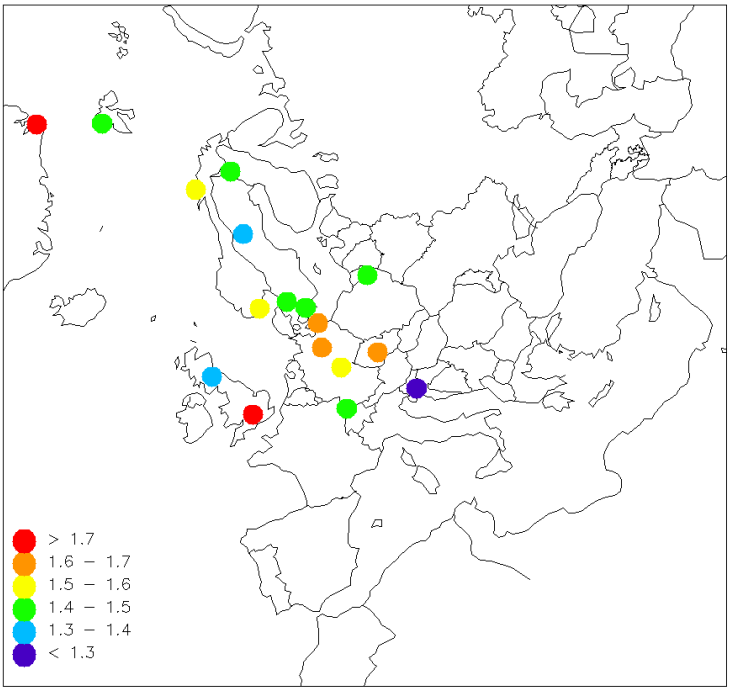

Figure 9: Total gaseous mercury, 2015 (ng/m³).

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 – Figure 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 and 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 order of magnitude) higher in central Europe 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.

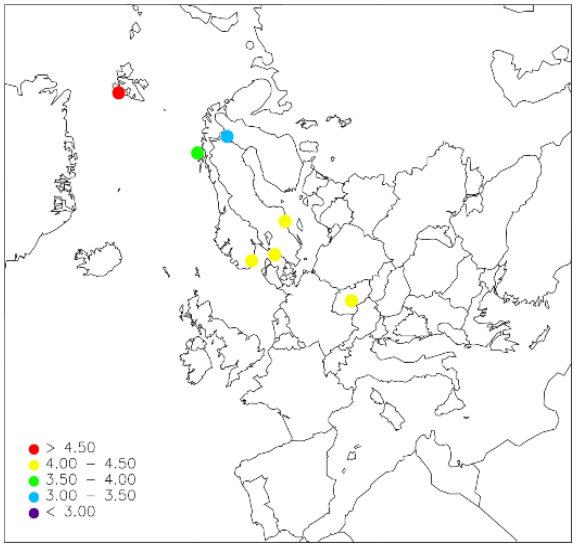

Figure 10: α-HCH in air, 2015 (pg/m^3).

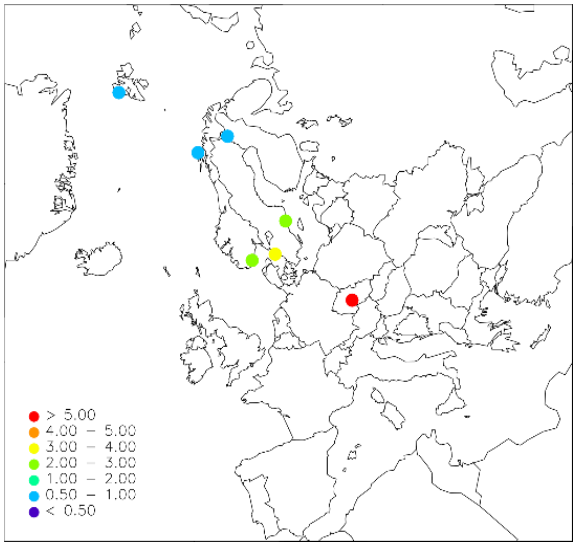

Figure 11: γ– HCH in air, 2015 (pg/m^3).

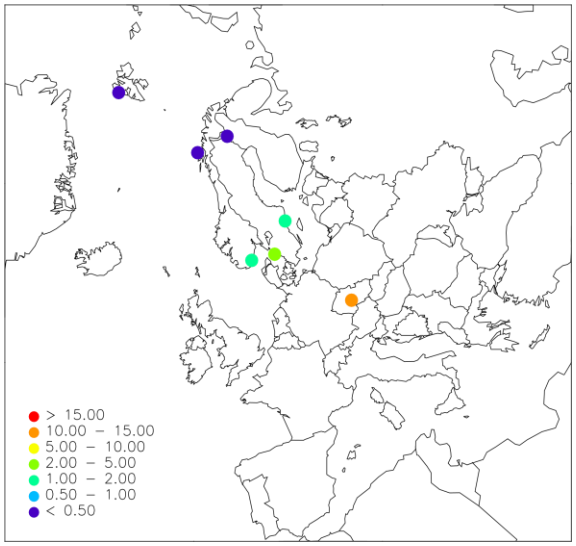

Figure 12: p,p'-DDE in air, 2015 (pg/m^3).

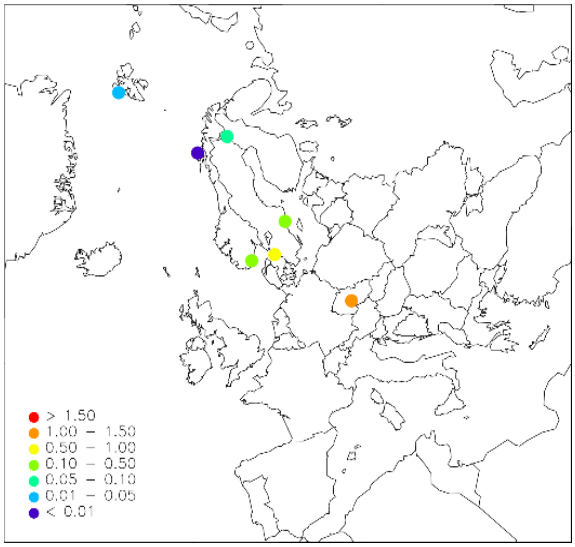

Figure 13: p,p'-DDT in air, 2015 (pg/m^3).

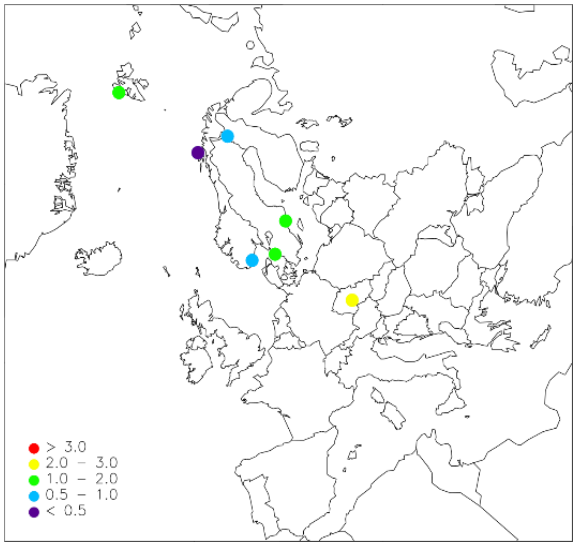

Figure 14: PCB-28 in air, 2015 (pg/m^3).

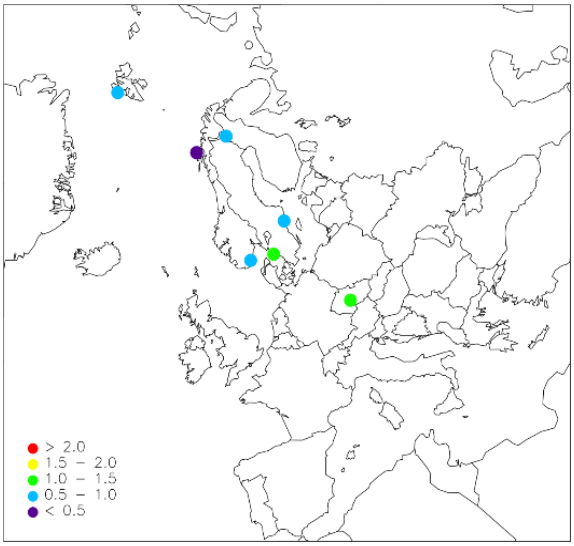

Figure 15: PCB-52 in air, 2015 (pg/m^3).

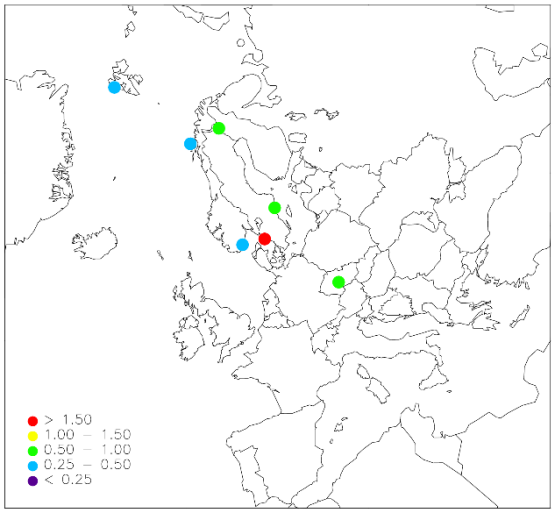

Figure 16: PCB-101 in air, 2015 (pg/m^3).

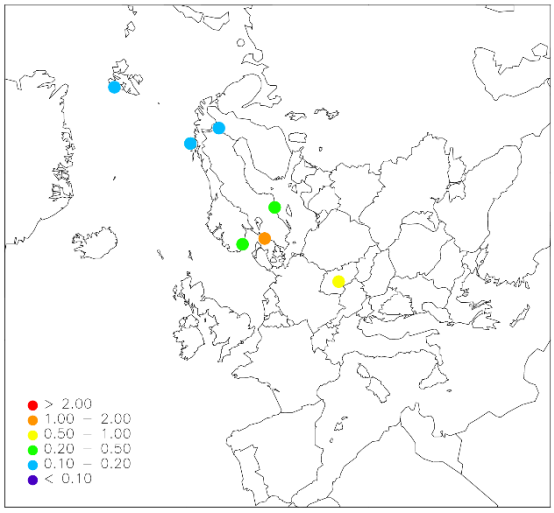

Figure 17: PCB-153 in air, 2015 (pg/m^3).

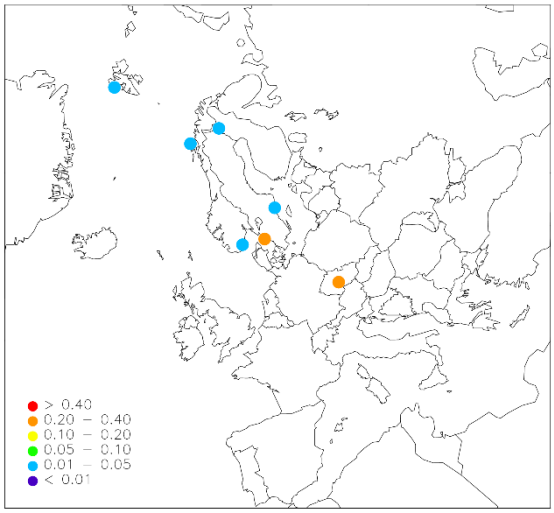

Figure 18: PCB-180 in air, 2015 (pg/m^3).

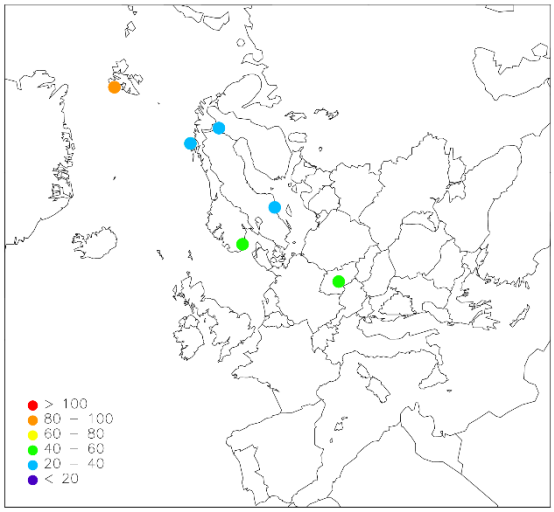

Figure 19: HCB in air, 2015 (pg/m^3).

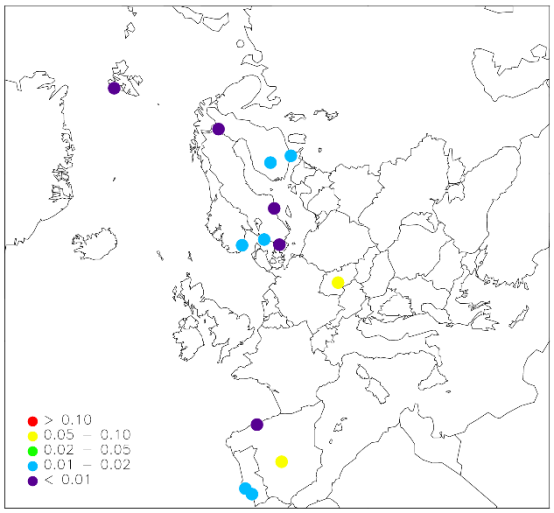

Figure 20: Anthracene in air, 2015 (ng/m^3).

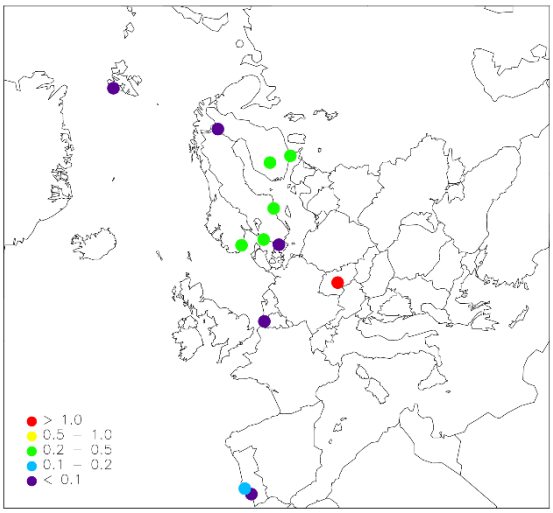

Figure 21: Fluoranthene in air, 2015 (ng/m^3).

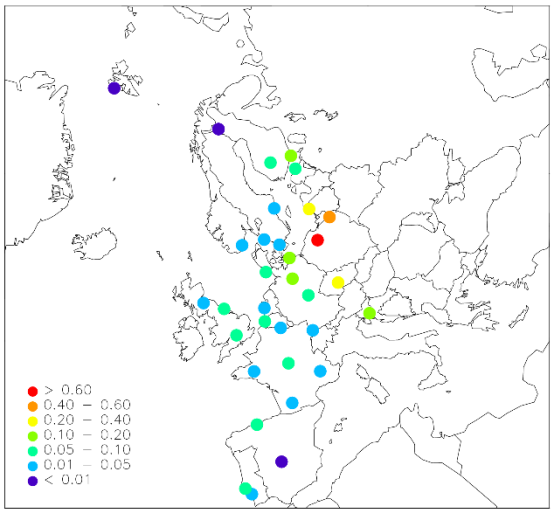

Figure 22: Benzo(a)pyrene in air, 2015 (ng/m^3).

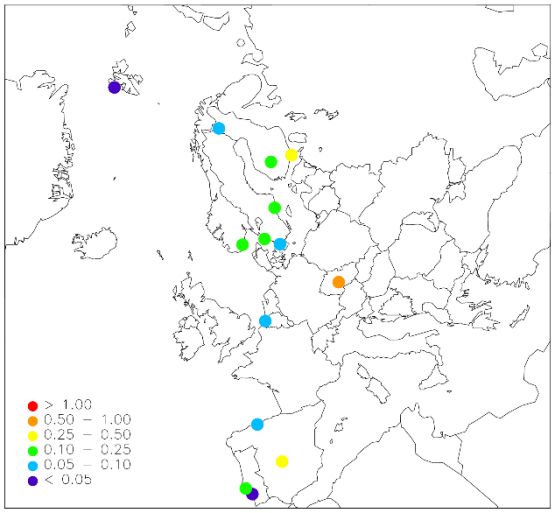

Figure 23: Pyrene in air, 2015 (ng/m^3).

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*:

$$sd_g = exp\,(sdlnc)$$

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

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

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

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

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

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

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

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

Table 7: Units used for the measured components.

Components	Units for W. mean, Min Max	Units for depositions
Amount precipitation	mm	mm
Heavy metals in precipitation	μg/l	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 1 September 2017. 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 the Arctic. 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 2015, 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	Institut Universitaire Européen de la Mer, Université de Bretagne Occidentale	Matthieu Waeles
	Ecole des Mines de Douai	Stéphane Sauvage, Aude Bourin
Germany	Umweltbundesamt, Langen	Elke Bieber
Great Britain	AEA Technology and	Keith Vincent
	Centre for Ecology & Hydrology (CEH), Edinburgh	Heath M. Malcolm
Hungary	Hungarian Meterological Service	Krisztina Labancz, Zita Ferenczi
Iceland	The Icelandic Meteorological Office	Arni Sigurdsson
Ireland	Environmental Protection Agency (EPA)	Micheál O'Dwyer
	the Meteorological Service, Met Eireann	Margaret Ryan
Latvia	Latvian Environment, Geology and Meteorology Centre	Iveta Indriksone, Marina Frolova
Netherlands	National Institute for Public Health and Environmental Protection (RIVM)	Ronald Spoor, Rob Zwartjes
Norway	Norwegian Institute for Air Research (NILU)	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	Slovenian Environment Agency	Marijana Murovec
Spain	Ministerio de Agrilcultura, Alimentación y Medio Ambiente	Alberto Orío-Hernández
	ES1778: Institute of Environmental Assessment and Water Research (IDÆA-CSIC)	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 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.07	-0.02	0.34	52.9	8	44
Cd	precip	0.06	0.00	0.32	45.5	29	44
Cr	precip	0.17	0.02	6.50	128.1	23	44
Cu	precip	9.03	0.45	240.00	6982.4	5	41
Fe	precip	22.81	2.70	780.00	17638.4	0	44
Hg	precip	6.45	1.14	42.40	5006.4	0	45
Mn	precip	5.33	0.34	82.00	4121.0	0	44
Ni	precip	0.23	-0.07	6.10	174.5	17	44
Pb	precip	0.97	-0.01	6.30	754.0	3	44
Zn	precip	12.15	2.10	69.00	9399.3	0	44

CZ0001R Svratouch
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.03	0.01	0.29	16.1	1	42
Ni	precip	0.28	0.02	3.70	160.8	2	42
Pb	precip	1.20	0.04	7.84	684.1	0	42
Zn	precip	14.69	0.89	133.90	8372.1	0	42

CZ0003R Kosetice (NOAK)
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.04	0.01	2.14	23.8	1	129
Hg	precip	2.87	1.00	30.00	1630.0	9	15
Ni	precip	0.68	0.14	7.79	395.7	0	129
Pb	precip	1.16	0.09	8.79	676.7	0	129
Zn	precip	16.41	2.27	250.80	9547.2	0	129

CZ0005R Churanov
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.04	0.01	0.59	33.0	0	49
Fe	precip	23.82	1.30	975.30	17703.9	1	49
Ni	precip	0.63	0.08	11.86	469.9	0	49
Pb	precip	1.47	0.19	17.57	1091.5	0	49
Zn	precip	12.14	3.69	505.40	9020.5	0	49

DE0001R Westerland
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.07	0.03	0.69	50.9	0	46
Cd	precip	0.02	0.00	0.09	13.5	0	46
Co	precip	0.02	0.00	0.12	11.9	0	46
Cr	precip	0.14	0.02	0.82	108.7	0	46
Cu	precip	1.70	0.33	7.36	1285.4	0	46
Fe	precip	16.12	3.13	116.67	12171.3	0	46
Hg	precip	5.35	0.30	31.06	4604.2	1	48
Mn	precip	1.50	0.28	17.53	1133.5	0	46
Ni	precip	0.28	0.11	1.86	207.9	0	46
Pb	precip	0.56	0.19	2.34	424.9	0	46
Sb	precip	0.06	0.01	0.20	46.2	0	46
Se	precip	0.14	0.06	0.43	105.1	0	46
Tl	precip	0.00	0.00	0.03	3.3	0	46
V	precip	0.15	0.05	0.60	110.9	0	46

DE0002R Waldhof
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.08	0.02	0.28	57.0	0	43
Cd	precip	0.02	0.01	0.10	14.5	0	43
Co	precip	0.02	0.00	0.11	12.0	0	43
Cr	precip	0.07	0.02	0.59	53.5	0	43
Cu	precip	1.21	0.35	8.31	904.2	0	43
Fe	precip	20.03	2.97	183.44	14981.2	0	43
Hg	precip	8.08	1.84	38.11	6156.1	0	50
Mn	precip	2.08	0.23	26.90	1557.5	0	43
Ni	precip	0.16	0.05	0.65	119.4	0	43
Pb	precip	0.56	0.13	2.88	419.4	0	43
Sb	precip	0.06	0.02	0.20	46.6	0	43
Se	precip	0.12	0.05	0.25	89.8	0	43
Tl	precip	0.01	0.00	0.01	3.7	0	43
V	precip	0.14	0.01	2.30	107.5	0	43
Zn	precip	3.44	1.79	21.86	2574.2	0	43

DE0003R Schauinsland
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.03	0.01	0.51	43.9	0	42
Cd	precip	0.01	0.00	0.13	13.9	0	42
Co	precip	0.01	0.00	0.16	16.4	0	42
Cr	precip	0.06	0.01	1.81	80.3	0	42
Fe	precip	10.97	2.34	110.52	13922.4	0	42
Hg	precip	5.43	0.26	46.07	7216.0	1	48
Mn	precip	1.01	0.24	10.96	1287.3	0	42
Ni	precip	0.13	0.05	1.72	161.3	0	42
Pb	precip	0.29	0.05	2.91	368.6	0	42
Sb	precip	0.04	0.01	0.35	52.8	0	42
Se	precip	0.07	0.02	0.56	86.7	0	42
Tl	precip	0.00	0.00	0.03	3.2	0	42
V	precip	0.09	0.02	0.78	117.1	0	42
Zn	precip	4.92	1.22	25.99	6249.6	0	42

DE0007R Neuglobsow
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.08	0.01	0.94	45.9	0	43
Cd	precip	0.02	0.01	0.10	11.4	0	43
Co	precip	0.02	0.00	0.18	10.0	0	43
Cr	precip	0.10	0.03	0.34	61.9	0	43
Cu	precip	1.89	0.55	12.28	1120.3	0	43
Fe	precip	20.59	2.48	120.70	12225.7	0	43
Mn	precip	3.87	0.47	32.17	2296.6	0	43
Ni	precip	0.26	0.06	1.16	154.3	0	43
Pb	precip	0.62	0.15	3.25	370.8	0	43
Sb	precip	0.05	0.02	0.22	31.4	0	43
Se	precip	0.11	0.03	0.43	66.2	0	43
Tl	precip	0.00	0.00	0.02	2.6	0	43
V	precip	0.12	0.03	0.69	69.9	0	43
Zn	precip	6.28	2.70	27.69	3728.3	0	43

DE0008R Schmücke
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.05	0.02	0.23	54.2	0	45
Cd	precip	0.02	0.01	0.07	19.1	0	45
Co	precip	0.02	0.00	0.19	18.7	0	45
Cr	precip	0.10	0.02	0.56	103.0	0	45
Fe	precip	17.58	1.28	196.31	18495.8	0	45
Hg	precip	5.88	1.32	29.90	5844.6	0	49
Mn	precip	1.65	0.21	13.74	1734.3	0	45
Ni	precip	0.34	0.05	2.61	362.5	0	45
Pb	precip	0.63	0.12	2.79	658.7	0	45
Sb	precip	0.08	0.03	0.33	79.8	0	45
Se	precip	0.14	0.06	0.47	142.0	0	45
Tl	precip	0.00	0.00	0.01	3.3	0	45
V	precip	0.11	0.02	0.64	118.2	0	45
Zn	precip	12.40	4.34	60.54	13043.2	0	45

DE0009R Zingst
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.10	0.02	1.10	60.0	0	45
Cd	precip	0.03	0.01	0.12	16.1	0	45
Co	precip	0.02	0.01	0.20	13.6	0	45
Hg	precip	7.86	3.40	20.97	4782.1	0	12
Pb	precip	0.68	0.15	4.87	395.3	0	45
Sb	precip	0.05	0.01	0.24	31.7	0	45
Se	precip	0.12	0.03	0.51	70.4	0	45
Tl	precip	0.01	0.00	0.04	3.1	0	45
V	precip	0.16	0.04	0.66	94.4	0	45

DK0005R Keldsnor
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.13	0.03	0.49	83.8	0	11
Cd	precip	0.03	0.01	0.14	21.0	0	11
Cr	precip	0.64	0.08	2.15	414.0	0	11
Cu	precip	1.11	0.37	5.11	718.3	0	11
Ni	precip	0.20	0.08	0.79	130.8	0	11
Pb	precip	2.47	0.50	11.56	1599.1	0	11

DK0008R Anholt
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.19	0.11	0.45	110.9	0	12
Cd	precip	0.02	0.01	0.06	12.6	0	12
Cr	precip	0.14	0.09	0.37	86.3	0	12
Cu	precip	0.99	0.44	3.62	586.4	0	12
Ni	precip	0.13	0.09	0.32	77.2	0	12
Pb	precip	0.62	0.37	2.05	370.2	0	12

DK0012R Risoe
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.11	0.03	0.32	66.9	1	12
Cd	precip	0.04	0.01	0.10	21.7	0	12
Cr	precip	0.16	0.05	0.51	96.3	0	12
Cu	precip	2.36	0.44	21.89	1393.7	0	12
Ni	precip	0.23	0.08	0.84	137.4	0	12
Pb	precip	0.98	0.26	5.32	580.0	0	12

DK0022R Sepstrup Sande
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.09	0.04	0.65	88.9	0	12
Cd	precip	0.02	0.01	0.20	22.4	1	12
Cr	precip	0.08	0.03	0.21	76.8	1	12
Cu	precip	0.55	0.25	2.48	549.4	0	12
Ni	precip	0.21	0.04	0.72	213.2	3	12
Pb	precip	0.46	0.29	1.83	458.0	0	12

EE0009R Lahemaa
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.12	0.03	0.43	62.9	2	13
Cd	precip	0.08	0.01	0.31	41.9	3	13
Cr	precip	0.25	0.25	0.25	132.3	13	13
Cu	precip	1.55	0.50	4.63	819.0	5	13
Hg	precip	10.08	5.00	30.00	5336.1	8	13
Ni	precip	0.43	0.05	2.71	225.1	3	13
Pb	precip	0.39	0.17	1.02	208.0	0	13
Zn	precip	4.72	0.50	17.68	2500.2	1	13

EE0011R Vilsandi
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.10	0.01	0.72	52.7	2	13
Cu	precip	3.71	0.50	43.00	1943.4	5	13
Pb	precip	1.65	0.05	11.00	862.5	2	13
Zn	precip	14.17	2.00	57.00	7424.3	0	13

ES0008R Niembro
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.07	0.03	0.36	80.9	5	47
Cd	precip	0.05	0.02	0.33	53.7	15	47
Cr	precip	0.76	0.28	5.04	881.2	0	47
Cu	precip	13.05	1.77	63.80	15150.2	0	47
Hg	precip	8.77	0.00	19.93	9425.6	8	44
Ni	precip	0.54	0.52	2.23	622.4	39	47
Pb	precip	1.32	0.23	7.04	1533.9	0	47
Zn	precip	53.50	8.58	1164.71	62117.8	0	47

ES0009R Campisabalos
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.06	0.03	0.36	19.0	12	36
Cd	precip	0.03	0.02	0.14	10.0	14	36
Cr	precip	0.79	0.11	4.61	244.1	2	36
Cu	precip	5.27	1.33	21.34	1630.6	0	36
Ni	precip	0.96	0.52	18.46	298.8	18	36
Pb	precip	0.78	0.15	3.88	242.8	0	36
Zn	precip	47.64	8.32	221.75	14752.6	0	36

FI0018R Virolahti III
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Al	precip	31.93	5.16	138.31	16004.1	0	11
As	precip	0.12	0.06	0.38	61.4	0	11
Cd	precip	0.04	0.02	0.11	18.2	0	5
Co	precip	0.03	0.01	0.14	15.9	0	11
Cr	precip	0.07	0.04	0.26	37.3	0	11
Cu	precip	0.70	0.40	1.50	349.7	0	11
Fe	precip	52.96	6.56	160.39	26544.5	0	11
Mn	precip	3.27	0.48	12.38	1640.8	0	11
Ni	precip	0.17	0.06	0.50	86.0	0	11
Pb	precip	0.83	0.35	2.94	416.1	0	11
V	precip	0.23	0.10	0.72	117.2	0	11
Zn	precip	4.47	2.36	11.38	2242.7	0	11

FI0036R Pallas (Matorova)
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Al	precip	3.61	0.67	27.06	2140.2	0	11
As	precip	0.04	0.01	0.13	26.4	0	11
Cd	precip	0.01	0.00	0.04	8.2	0	8
Co	precip	0.01	0.00	0.04	4.0	0	11
Cr	precip	0.04	0.02	0.11	21.0	0	11
Cu	precip	0.56	0.22	1.99	329.9	0	11
Fe	precip	5.30	2.13	29.32	3148.6	0	11
Hg	precip	2.80	1.70	4.60	1447.2	0	12
Mn	precip	1.28	0.10	12.12	761.7	0	10
Ni	precip	0.19	0.09	1.38	113.4	0	11
Pb	precip	0.22	0.05	1.04	131.2	0	11
V	precip	0.09	0.01	0.24	52.2	0	11
Zn	precip	1.68	0.45	4.62	997.7	0	11

FI0053R Hailuoto II
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Al	precip	10.99	1.61	96.32	5692.2	0	11
As	precip	0.07	0.03	0.94	35.9	0	11
Cd	precip	0.02	0.01	0.19	11.0	0	7
Co	precip	0.03	0.01	0.84	13.4	0	11
Cr	precip	0.09	0.03	1.48	47.0	0	11
Cu	precip	0.51	0.27	10.65	264.0	0	11
Fe	precip	25.72	3.34	141.85	13320.6	0	11
Mn	precip	1.70	0.37	22.57	880.0	0	11
Ni	precip	0.29	0.09	2.58	150.2	0	11
Pb	precip	0.30	0.18	7.28	156.8	0	11
V	precip	0.33	0.11	4.76	171.1	0	11
Zn	precip	2.88	1.03	53.80	1490.2	0	11

FI0092R Hietajärvi
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Al	precip	7.11	1.35	15.76	3906.2	0	11
As	precip	0.06	0.03	0.13	33.2	0	11
Cd	precip	0.02	0.01	0.03	9.1	0	6
Co	precip	0.01	0.00	0.03	7.1	0	11
Cr	precip	0.05	0.02	0.07	25.1	0	11
Cu	precip	0.48	0.28	0.93	263.8	0	11
Fe	precip	9.86	3.73	18.38	5414.8	0	11
Mn	precip	1.82	0.25	7.39	999.1	0	11
Ni	precip	0.18	0.05	0.53	101.1	0	11
Pb	precip	0.44	0.13	1.15	242.7	0	11
V	precip	0.11	0.07	0.18	60.8	0	11
Zn	precip	3.30	0.90	9.21	1811.1	0	11

FI0093R Kotinen
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Al	precip	7.38	1.29	23.95	4554.5	0	12
As	precip	0.07	0.04	0.15	46.0	0	12
Cd	precip	0.02	0.01	0.05	11.8	0	7
Co	precip	0.01	0.00	0.03	7.0	0	12
Cr	precip	0.05	0.02	0.12	33.1	0	12
Cu	precip	0.54	0.26	1.15	332.3	0	12
Fe	precip	9.89	3.13	29.59	6106.6	0	12
Mn	precip	1.98	0.51	6.02	1220.8	0	12
Ni	precip	0.19	0.05	0.34	119.0	0	12
Pb	precip	0.42	0.15	1.20	259.5	0	12
V	precip	0.11	0.07	0.23	68.6	0	12
Zn	precip	2.34	1.28	6.84	1444.9	0	12

FR0009R Revin
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.05	0.03	0.09	52.4	5	12
Cd	precip	0.06	0.03	0.30	59.6	11	12
Cr	precip	0.15	0.15	0.15	154.8	12	12
Cu	precip	0.76	0.15	1.64	783.6	2	12
Ni	precip	0.69	0.15	3.77	712.4	6	12
Pb	precip	1.08	0.32	2.44	1110.1	0	12
Zn	precip	6.64	3.17	15.63	6855.3	0	12

FR0013R Peyrusse Vieille
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.06	0.03	0.14	30.6	6	11
Cd	precip	0.03	0.03	0.10	17.6	10	11
Cr	precip	0.20	0.15	0.60	108.0	9	11
Cu	precip	1.00	0.15	2.66	547.1	1	11
Ni	precip	1.57	0.15	8.89	863.6	3	11
Pb	precip	0.51	0.12	1.27	277.8	0	11
Zn	precip	25.85	1.94	90.03	14213.0	0	11

FR0023R Saint-Nazaire-le-Désert
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.05	0.03	0.17	46.8	7	12
Cd	precip	0.03	0.03	0.03	25.8	12	12
Cr	precip	0.15	0.15	0.15	128.8	12	12
Cu	precip	1.86	0.46	5.82	1596.6	0	12
Ni	precip	0.43	0.15	1.57	369.1	5	12
Pb	precip	0.19	0.12	0.42	163.3	0	12
Zn	precip	9.12	1.86	19.25	7830.3	0	12

FR0024R Guipry
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.09	0.03	0.19	59.1	4	13
Cd	precip	0.04	0.03	0.09	24.3	12	13
Cr	precip	0.15	0.15	0.15	101.0	13	13
Cu	precip	0.84	0.15	2.33	567.9	1	13
Ni	precip	0.65	0.15	1.51	438.0	4	13
Pb	precip	0.59	0.10	3.82	394.7	0	13
Zn	precip	16.61	4.56	31.67	11188.1	0	13

FR0025R Verneuil
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.07	0.03	0.92	35.7	6	12
Cd	precip	0.03	0.03	0.11	15.9	11	12
Cr	precip	0.15	0.15	0.73	79.6	11	12
Cu	precip	3.24	1.13	66.04	1700.3	0	12
Ni	precip	0.31	0.15	1.08	163.9	8	12
Pb	precip	0.22	0.10	1.51	115.3	0	12
Zn	precip	8.24	4.50	45.55	4327.0	0	12

FR0090R Porspoder
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.12	0.05	0.29	86.9	0	12
Cd	precip	0.03	0.00	0.08	21.4	0	13
Co	precip	0.08	0.03	0.65	60.5	0	13
Cr	precip	0.06	0.04	0.19	41.4	0	13
Cu	precip	0.43	0.06	1.07	326.3	0	13
Ni	precip	0.34	0.16	1.02	254.4	0	13
Pb	precip	0.47	0.13	1.71	355.1	0	13
V	precip	0.33	0.17	0.80	245.4	0	13
Zn	precip	6.50	1.00	17.80	4880.5	0	13

GB0006R Lough Navar
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.13	0.00	0.25	250.4	0	9
Cd	precip	0.00	0.00	0.01	7.3	0	9
Cr	precip	0.08	0.00	0.17	160.8	2	9
Cu	precip	0.09	0.00	0.38	177.1	0	9
Ni	precip	0.17	0.01	1.00	331.5	1	9
Pb	precip	0.06	0.00	0.28	121.9	4	9
Zn	precip	2.06	0.50	8.00	3965.5	3	9

GB0013R Yarner Wood
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.08	0.03	0.45	87.3	0	30
Cd	precip	0.01	0.00	0.24	12.4	2	30
Cr	precip	0.06	0.02	0.36	63.5	9	30
Cu	precip	0.69	0.09	12.20	734.1	0	30
Hg	precip	5.25	3.00	8.00	3879.6	0	10
Ni	precip	0.29	0.04	5.68	306.8	0	30
Pb	precip	0.24	0.03	1.39	255.6	2	30
Zn	precip	3.40	0.50	40.46	3602.3	2	30

GB0017R Heigham Holmes
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.14	0.08	0.40	61.6	0	10
Cd	precip	0.02	0.01	0.05	10.7	0	10
Cr	precip	0.17	0.05	0.38	73.5	0	10
Cu	precip	1.31	0.41	4.46	576.6	0	10
Hg	precip	6.45	3.00	11.00	2362.5	0	9
Ni	precip	0.15	0.07	1.56	65.5	0	10
Pb	precip	0.71	0.18	3.29	310.0	0	10
Zn	precip	11.72	3.80	28.43	5152.0	0	10

GB0036R Harwell
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Al-27	precip	9.75	1.21	90.85	6118.1	0	28
As	precip	0.07	0.04	0.34	45.8	0	28
Ba	precip	3.76	0.43	42.55	2359.7	0	28
Be	precip	0.00	0.00	0.01	1.4	22	27
Cd	precip	0.01	0.00	0.06	9.0	0	28
Co	precip	0.02	0.00	0.17	9.6	5	28
Cr	precip	0.06	0.02	0.49	40.3	6	28
Cs	precip	0.00	0.00	0.01	1.7	11	28
Cu	precip	0.46	0.10	3.80	287.3	0	28
Fe-57	precip	10.20	1.52	74.10	6400.3	0	28
Hg	precip	6.05	3.00	10.00	2206.7	0	9
Li	precip	0.03	0.01	0.14	16.1	0	28
Mn	precip	1.68	0.40	18.15	1054.7	0	28
Mo	precip	0.02	0.01	0.16	14.2	19	28
Ni-60	precip	0.17	0.04	4.61	107.9	0	28
Pb	precip	0.68	0.16	9.19	427.8	0	28
Sb	precip	0.05	0.01	0.22	30.8	0	28
Se	precip	0.09	0.01	0.33	55.3	4	28
Sn	precip	0.04	0.00	0.32	23.6	9	28
Sr	precip	1.01	0.12	7.70	634.0	0	28
Ti	precip	0.26	0.02	2.22	162.0	1	28
U	precip	0.00	0.00	0.01	1.1	17	28
V	precip	0.15	0.05	0.94	94.8	0	28
W	precip	0.01	0.01	0.11	4.7	19	28
Zn	precip	5.87	2.56	67.84	3685.7	0	28

GB0048R Auchencorth Moss
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Al-27	precip	7.53	0.89	81.05	7846.3	0	35
As	precip	0.12	0.03	0.44	126.4	0	35
Ba	precip	0.40	0.03	2.42	412.9	1	35
Be	precip	0.00	0.00	0.01	2.2	28	33
Cd	precip	0.01	0.00	0.02	6.9	2	35
Co	precip	0.01	0.00	0.05	10.1	9	35
Cr	precip	0.08	0.02	0.29	80.3	8	35
Cs	precip	0.00	0.00	0.01	2.0	15	35
Cu	precip	0.36	0.04	3.15	372.6	0	35
Fe-57	precip	10.40	3.12	83.59	10844.7	0	35
Hg	precip	5.39	1.80	9.00	2933.6	0	10
Li	precip	0.09	0.01	0.43	95.7	0	35
Mn	precip	1.00	0.12	4.98	1037.4	0	35
Mo	precip	0.02	0.01	0.06	16.3	31	35
Ni-60	precip	0.16	0.02	1.34	169.7	0	35
Pb	precip	0.20	0.03	0.83	205.3	5	35
Sb	precip	0.03	0.01	0.12	28.4	4	35
Se	precip	0.19	0.01	0.68	195.5	3	35
Sn	precip	0.05	0.00	0.37	47.8	9	35
Sr	precip	3.54	0.20	17.01	3687.7	0	35
Ti	precip	0.21	0.02	1.44	219.1	4	35
U	precip	0.00	0.00	0.01	1.5	24	35
V	precip	0.27	0.04	1.08	277.5	0	35
W	precip	0.01	0.01	0.04	7.5	25	35
Zn	precip	3.59	0.50	20.00	3747.2	1	35

HU0002R K-puszta
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.05	0.00	0.26	23.1	37	41
Pb	precip	1.35	0.27	29.88	630.1	5	41

IE0001R Valentia Observatory
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Al	precip	15.15	5.50	43.60	26033.5	0	12
As	precip	0.03	0.00	0.13	55.1	0	12
Cd	precip	0.01	0.00	0.03	8.7	0	12
Cr	precip	0.25	0.08	0.46	426.6	0	12
Cu	precip	20.00	4.90	70.63	34367.1	0	12
Hg	precip	27.89	10.00	40.00	47939.9	1	12
Mn	precip	2.37	0.62	9.81	4074.7	0	12
Ni	precip	0.13	0.02	0.26	228.9	0	12
Pb	precip	0.45	0.16	1.25	772.7	0	12
V	precip	0.07	-0.30	0.19	125.8	0	12
Zn	precip	35.76	0.70	79.26	61458.9	0	12

IT0001R Montelibretti
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.10	0.04	0.47	54.4	13	38
Cd	precip	0.34	0.01	4.33	176.0	1	38
Cr	precip	0.04	0.00	0.46	21.3	25	38
Cu	precip	1.15	0.01	8.50	597.3	3	38
Ni	precip	0.58	0.16	4.10	303.1	0	38
Pb	precip	0.08	0.01	1.40	39.4	0	38
Zn	precip	3.81	0.29	23.00	1986.4	0	38

LV0010R Rucava
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.21	0.10	1.30	160.6	33	40
Cd	precip	0.04	0.01	0.40	31.7	28	41
Hg	precip	10.56	1.50	60.00	7784.0	19	38
Ni	precip	0.85	0.35	3.00	635.2	34	38
Pb	precip	1.46	0.20	4.40	1090.9	23	38

NL0010R Vredepeel
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.12	0.03	0.72	86.6	15	22
Cd	precip	0.06	0.01	0.24	42.9	4	23
Cr	precip	0.16	0.00	1.00	112.2	18	23
Cu	precip	2.24	0.38	12.30	1570.1	1	22
Fe	precip	76.19	1.12	351.82	53417.1	5	23
Ni	precip	0.19	0.04	1.60	135.9	16	23
Pb	precip	1.09	0.20	6.66	765.1	2	22
V	precip	0.30	0.06	2.56	212.1	12	23
Zn	precip	12.53	2.81	71.82	8787.7	1	23

NL0091R De Zilk
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.05	0.02	0.53	42.7	47	51
Cd	precip	0.01	-0.01	0.09	12.3	39	51
Cr	precip	0.04	0.00	0.70	35.5	47	49
Cu	precip	0.63	0.00	7.30	519.4	9	51
Fe	precip	12.07	-3.91	84.88	9910.2	34	51
Hg	precip	8.90	3.00	110.00	6082.8	0	40
Ni	precip	0.11	-0.10	1.00	93.0	41	50
Pb	precip	0.46	0.20	2.20	379.2	19	51
V	precip	0.14	0.05	0.87	114.1	32	51
Zn	precip	3.00	1.18	18.58	2459.5	31	51

NO0001R Birkenes
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.09	0.04	0.59	166.8	30	53
Cd	precip	0.02	0.00	0.11	32.7	1	53
Co	precip	0.03	0.00	0.19	61.1	5	53
Cr	precip	0.16	0.04	1.36	317.3	25	53
Cu	precip	1.33	0.14	19.64	2578.3	0	53
Hg	precip	6.53	0.80	47.70	14023.7	0	20
Mn	precip	1.98	0.10	21.23	3856.8	1	53
Ni	precip	0.15	0.01	1.47	298.7	4	53
Pb	precip	0.85	0.03	6.16	1647.6	0	53
V	precip	0.23	0.00	1.15	447.6	1	53
Zn	precip	3.74	0.32	37.81	7277.8	0	53

NO0039R Kårvatn
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.01	0.00	0.08	14.7	0	58
Pb	precip	0.26	0.04	6.24	372.8	0	58
Zn	precip	2.23	0.71	18.91	3164.2	0	58

NO0056R Hurdal
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.03	0.00	0.19	37.3	0	53
Pb	precip	0.51	0.09	2.57	611.4	0	53
Zn	precip	6.37	1.40	120.10	7665.7	0	53

PL0004R Leba
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cd	precip	0.02	0.01	0.06	9.5	0	13
Cr	precip	0.06	0.01	0.23	29.6	0	13
Cu	precip	3.03	0.56	18.33	1493.2	0	13
Ni	precip	0.15	0.08	0.37	73.6	0	13
Pb	precip	0.42	0.20	1.58	206.5	0	13
Zn	precip	5.60	2.59	15.12	2761.6	0	13

PL0005R Diabla Gora
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.28	0.20	0.52	146.9	0	13
Cd	precip	0.05	0.02	0.21	28.1	0	13
Cr	precip	0.07	0.03	0.17	39.3	0	13
Cu	precip	1.15	0.53	3.11	606.9	0	13
Hg	precip	5.22	1.50	34.60	3119.9	1	24
Ni	precip	0.46	0.14	1.47	243.9	0	13
Pb	precip	0.46	0.18	1.47	240.3	0	13
Zn	precip	5.16	1.52	12.80	2713.0	0	13

PT0004R Monte Velho
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.21	0.20	0.86	64.2	0	15
Cd	precip	0.05	0.05	0.05	15.5	0	15
Cr	precip	0.30	0.20	3.00	92.9	0	15
Cu	precip	0.74	0.41	15.00	230.0	0	15
Hg	precip	10.00	10.00	10.00	3103.8	0	10
Ni	precip	0.78	0.20	8.70	242.6	0	15
Pb	precip	0.36	0.20	0.91	111.2	0	15
Zn	precip	3.20	0.76	50.00	992.8	0	15

PT0006R Alfragide
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.20	0.20	0.20	94.9	0	14
Cd	precip	0.05	0.05	0.05	23.7	1	14
Cr	precip	0.21	0.20	0.76	99.8	0	14
Cu	precip	1.38	0.47	6.80	654.8	0	14
Hg	precip	12.92	10.00	67.00	6131.4	0	14
Ni	precip	1.56	0.20	20.00	738.9	0	14
Pb	precip	0.74	0.20	5.30	349.6	0	14
Zn	precip	9.90	2.10	31.00	4696.2	0	14

SE0005R Bredkälen
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.04	0.03	0.15	22.2	8	12
Cd	precip	0.02	0.00	0.05	9.9	2	12
Co	precip	0.01	0.01	0.02	3.0	11	12
Cr	precip	0.03	0.01	0.20	15.2	7	12
Cu	precip	0.41	0.01	0.85	221.1	1	12
Fe	precip	-	-	-	-	0	0
Hg	precip	4.89	2.20	27.60	3620.9	0	26
Mn	precip	8.46	0.30	59.60	4546.7	0	12
Ni	precip	0.10	0.01	0.41	55.6	3	12
Pb	precip	0.57	0.04	12.25	306.3	0	12
V	precip	0.03	0.01	0.08	14.9	7	12
Zn	precip	4.08	0.38	9.15	2191.8	3	12

SE0011R Vavihill
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.15	0.03	0.42	112.3	3	12
Cd	precip	0.02	0.01	0.05	16.9	0	12
Co	precip	0.01	0.01	0.04	10.3	7	12
Cr	precip	0.04	0.01	0.23	28.1	5	12
Cu	precip	0.66	0.32	1.28	501.2	0	12
Fe	precip	-	-	-	-	0	0
Hg	precip	7.12	3.70	12.40	5940.0	0	23
Mn	precip	5.11	1.40	10.60	3870.9	0	12
Ni	precip	0.10	0.01	0.23	74.7	1	12
Pb	precip	0.50	0.20	0.74	378.6	0	12
V	precip	0.15	0.09	0.25	112.8	0	12
Zn	precip	4.24	2.07	8.66	3209.1	0	12

SE0012R Aspvreten
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.16	0.03	0.73	103.0	3	12
Cd	precip	0.02	0.01	0.05	12.7	0	12
Co	precip	0.01	0.01	0.06	6.0	7	12
Cr	precip	0.08	0.01	1.20	53.0	3	12
Cu	precip	0.41	0.15	1.80	268.9	0	12
Fe	precip	-	-	-	-	0	0
Mn	precip	2.27	0.40	9.10	1486.8	0	12
Ni	precip	0.15	0.01	1.30	98.0	2	12
Pb	precip	0.32	0.09	0.85	210.6	0	12
V	precip	0.33	0.10	1.50	215.0	0	12
Zn	precip	2.86	0.38	20.00	1868.6	2	12

SE0014R Råö
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.08	0.03	0.33	50.0	6	13
Cd	precip	0.02	0.01	0.05	13.8	0	13
Co	precip	0.01	0.01	0.10	6.8	7	13
Cr	precip	0.04	0.01	0.47	23.3	5	13
Cu	precip	0.45	0.18	1.92	290.0	0	13
Fe	precip	-	-	-	-	0	0
Hg	precip	6.15	2.10	15.30	5029.4	0	23
Mn	precip	2.07	0.90	13.40	1336.0	0	13
Ni	precip	0.11	0.01	0.49	70.7	2	13
Pb	precip	0.36	0.22	0.77	231.4	0	13
V	precip	0.12	0.04	0.54	76.9	0	13
Zn	precip	2.70	0.38	24.19	1743.7	1	13

SI0008R Iskrba
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.07	0.05	0.38	89.9	40	42
Cd	precip	0.01	0.01	0.11	17.8	41	42
Co	precip	0.17	0.15	0.73	222.1	41	41
Cr	precip	0.04	0.01	0.59	47.4	41	41
Cu	precip	2.22	0.15	31.60	2870.5	25	42
Hg	precip	2.95	1.12	8.10	3520.5	0	11
Mn	precip	2.32	0.15	34.00	3002.4	13	41
Ni	precip	0.22	0.15	3.08	280.8	37	42
Pb	precip	0.29	0.05	2.16	381.5	28	42
V	precip	0.26	0.01	2.20	340.1	9	41
Zn	precip	2.26	0.50	23.40	2929.9	26	42

SK0002R Chopok
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.25	0.15	0.46	228.8	0	12
Cd	precip	0.06	0.02	0.19	51.4	0	12
Cr	precip	0.33	0.13	0.94	308.4	0	11
Cu	precip	1.06	0.60	1.96	982.1	0	12
Ni	precip	0.48	0.09	1.66	446.3	0	12
Pb	precip	2.00	0.80	7.77	1851.7	0	12
Zn	precip	15.86	6.81	31.85	14665.8	0	12

SK0004R Stará Lesná
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.16	0.05	0.43	94.6	0	10
Cd	precip	0.12	0.02	0.70	72.3	0	10
Cr	precip	0.06	0.00	0.41	34.3	0	10
Cu	precip	1.18	0.62	4.59	711.7	0	10
Ni	precip	1.10	0.12	2.87	662.6	0	9
Pb	precip	1.20	0.34	8.25	726.4	0	10
Zn	precip	8.77	4.38	33.25	5293.5	0	10

SK0006R Starina
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.21	0.04	0.70	82.7	0	28
Cd	precip	0.10	0.02	0.54	40.2	0	28
Cr	precip	0.40	0.07	2.37	156.1	0	27
Cu	precip	1.75	0.08	10.12	685.5	0	28
Ni	precip	0.70	0.04	3.13	271.8	0	28
Pb	precip	1.95	0.57	7.46	763.1	0	28
Zn	precip	11.39	0.84	53.30	4451.8	0	28

SK0007R Topolniky
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip	0.19	0.04	0.90	63.8	0	9
Cd	precip	0.05	0.03	0.06	15.4	0	9
Cr	precip	0.18	0.09	0.24	59.3	0	9
Cu	precip	2.65	0.70	5.88	883.4	0	9
Ni	precip	0.28	0.08	0.64	93.2	0	9
Pb	precip	1.66	1.15	1.85	554.8	0	9
Zn	precip	12.86	9.03	19.85	4286.4	0	9

ES0001R San Pablo de los Montes
January 2015 - April 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip+dry_dep	83.88	30.00	140.00	-	1	4
Cd	precip+dry_dep	25.17	20.00	40.00	-	4	4
Cr	precip+dry_dep	0.22	0.13	0.35	-	3	4
Cu	precip+dry_dep	8540.00	5820.00	15940.00	-	0	4
Hg	precip+dry_dep	7992.59	5850.00	11850.00	-	0	4
Ni	precip+dry_dep	632.48	0.60	1220.00	-	4	4
Pb	precip+dry_dep	400.95	60.00	980.00	-	2	4
Zn	precip+dry_dep	131.62	85.78	199.21	-	0	4

ES0007R Víznar
March 2015 - June 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip+dry_dep	107.54	50.00	160.00	-	0	4
Cd	precip+dry_dep	22.54	10.00	40.00	-	3	4
Cr	precip+dry_dep	0.31	0.09	0.84	-	2	4
Cu	precip+dry_dep	9367.97	6660.00	13630.00	-	0	4
Hg	precip+dry_dep	6906.27	1540.00	11420.00	-	0	4
Ni	precip+dry_dep	792.80	440.00	1180.00	-	3	4
Pb	precip+dry_dep	782.71	360.00	1230.00	-	0	4
Zn	precip+dry_dep	60.69	8.97	118.67	-	0	4

ES0008R Niembro
September 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
As	precip+dry_dep	182.88	100.00	270.00	-	0	4
Cd	precip+dry_dep	137.46	40.00	230.00	-	0	4
Cr	precip+dry_dep	0.92	0.58	1.34	-	0	4
Cu	precip+dry_dep	11528.98	6890.00	20940.00	-	0	4
Hg	precip+dry_dep	47461.27	14780.00	78490.00	-	0	4
Ni	precip+dry_dep	4154.58	920.00	9160.00	-	1	4
Pb	precip+dry_dep	757.20	710.00	840.00	-	0	4
Zn	precip+dry_dep	103.25	56.97	163.16	-	0	4

ES0012R Zarra
June 2015 - October 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cr	precip+dry_dep	0.26	0.09	0.35	-	2	4
Zn	precip+dry_dep	32.29	6.80	76.38	-	0	4

ES0014R Els Torms
May 2015 - August 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
Cr	precip+dry_dep	0.30	0.15	0.60	-	0	4
Zn	precip+dry_dep	25.62	9.49	67.88	-	0	4

Annex 2

Annual statistics for heavy metals in air

BE0014R Koksijde
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.38	0.31	0.33	1.98	-0.10	0.30	1.80	93.4	67	341
Cd	pm10	0.13	0.12	0.15	1.67	0.00	0.10	0.70	93.4	80	341
Cr	pm10	1.06	1.48	0.91	2.64	-1.00	0.80	15.10	93.4	282	341
Cu	pm10	2.99	2.62	2.30	2.59	-0.90	2.30	12.50	93.4	173	341
Mn	pm10	7.48	9.08	4.78	2.60	0.20	5.00	90.70	93.4	1	341
Ni	pm10	1.16	1.10	0.93	2.32	-0.50	1.00	13.80	93.4	252	341
Pb	pm10	4.70	3.87	3.50	2.23	0.00	3.40	25.80	93.4	3	341
Zn	pm10	16.62	16.09	11.64	2.59	-3.40	11.80	132.40	93.4	69	341

CY0002R Ayia Marina
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
Al	pm10	556.93	1479.28	216.62	3.80	5.35	217.85	19433.42	83.6	0	305
As	pm10	0.44	0.36	0.26	3.59	0.03	0.45	3.65	83.6	0	305
Cd	pm10	0.05	0.08	0.02	2.81	0.01	0.01	0.54	83.6	0	305
Cr	pm10	2.59	2.87	1.61	3.06	0.13	2.11	35.61	83.6	0	305
Cu	pm10	1.54	1.77	1.09	2.25	0.42	1.24	20.79	83.6	0	305
Fe	pm10	447.76	1225.52	195.06	3.46	10.11	213.18	17251.75	83.6	0	305
Mn	pm10	9.33	20.09	5.90	2.28	0.47	5.73	286.88	83.6	0	305
Ni	pm10	1.58	3.98	0.81	2.76	0.29	0.67	58.87	83.6	0	305
Pb	pm10	0.01	0.01	0.00	3.22	0.00	0.00	0.07	83.6	0	305
V	pm10	3.24	3.13	2.48	2.14	0.18	2.61	40.97	83.6	0	305
Zn	pm10	41.19	34.77	29.23	2.75	0.53	34.93	397.85	83.6	0	305

CZ0001R Svratouch
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.78	0.77	0.58	2.17	0.12	0.62	5.65	48.0	0	176
Cd	pm10	0.11	0.08	0.09	1.92	0.03	0.10	0.38	48.0	0	176
Cu	pm10	1.56	0.93	1.27	2.15	0.08	1.36	4.94	48.0	6	176
Mn	pm10	3.06	2.39	2.38	2.01	0.46	2.30	15.80	48.0	0	176
Ni	pm10	0.33	0.27	0.24	2.47	0.04	0.28	1.74	48.0	19	176
Pb	pm10	3.63	2.53	2.91	1.96	0.80	2.81	12.30	48.0	0	176

CZ0003R Kosetice (NOAK)
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.67	0.72	0.43	2.58	0.06	0.39	4.20	48.5	0	177
As	pm25	0.53	0.60	0.32	2.83	0.02	0.30	3.93	49.9	6	182
Cd	pm10	0.12	0.18	0.09	2.12	0.01	0.08	2.16	48.5	0	177
Cd	pm25	0.10	0.16	0.07	2.16	0.01	0.07	2.04	49.9	0	182
Cu	pm10	1.87	1.25	1.52	1.98	0.08	1.64	9.57	48.5	2	177
Cu	pm25	0.75	0.50	0.59	2.10	0.08	0.62	2.58	49.9	8	182
Hg	air	1.64	0.70	1.56	1.31	0.21	1.47	13.94	70.7	0	6193
Mn	pm10	4.55	3.06	3.68	1.96	0.58	3.82	16.20	48.5	0	177
Mn	pm25	1.67	1.06	1.39	1.87	0.20	1.40	5.58	49.9	0	182
Ni	pm10	0.39	0.47	0.27	2.35	0.04	0.28	4.70	48.5	11	177
Ni	pm25	0.20	0.21	0.13	2.59	0.04	0.15	1.39	49.9	51	182
Pb	pm10	3.27	2.54	2.51	2.08	0.54	2.38	15.00	48.5	0	177
Pb	pm25	2.61	2.05	1.98	2.14	0.27	1.96	11.60	49.9	0	182

CZ0005R Churanov
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.24	0.27	0.13	3.15	0.02	0.12	1.43	47.9	34	175
Cd	pm10	0.04	0.05	0.03	2.75	0.00	0.03	0.31	47.9	2	175
Cu	pm10	1.00	0.88	0.66	2.84	0.08	0.77	7.35	47.9	22	175
Mn	pm10	1.86	2.61	0.99	3.37	0.01	0.98	25.50	47.9	3	175
Ni	pm10	0.18	0.19	0.11	2.75	0.04	0.13	1.44	47.9	65	175
Pb	pm10	1.52	1.36	1.03	2.79	0.00	1.05	6.97	47.9	1	175

DE0001R Westerland
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.29	0.36	0.21	2.01	0.06	0.18	2.47	99.2	0	52
Cd	pm10	0.06	0.06	0.04	2.12	0.01	0.04	0.32	99.2	0	52
Co	pm10	0.03	0.02	0.03	1.96	0.01	0.03	0.09	99.2	6	52
Cu	pm10	1.74	1.12	1.38	2.07	0.30	1.46	5.35	99.2	9	52
Fe	pm10	69.85	43.22	59.36	1.76	13.65	58.09	230.10	99.2	0	52
Mn	pm10	1.78	1.10	1.51	1.75	0.49	1.56	5.49	99.2	0	52
Ni	pm10	0.41	0.26	0.33	2.06	0.06	0.36	1.43	99.2	5	52
Pb	pm10	2.04	1.96	1.53	2.06	0.23	1.41	11.90	99.2	0	52
Sb	pm10	0.30	0.22	0.24	1.88	0.04	0.24	1.28	99.2	0	52
Se	pm10	0.51	0.23	0.46	1.56	0.14	0.49	1.46	99.2	0	52
Tl	pm10	0.01	0.02	0.01	2.27	0.00	0.01	0.11	99.2	2	52
V	pm10	0.47	0.25	0.41	1.81	0.11	0.47	1.21	99.2	0	52
Zn	pm10	6.95	6.24	5.07	2.25	0.64	5.03	37.04	99.2	3	52

DE0002R Waldhof
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.44	0.55	0.32	2.03	0.12	0.26	3.53	99.2	0	52
Cd	pm10	0.10	0.08	0.08	1.81	0.03	0.08	0.42	99.2	0	52
Co	pm10	0.04	0.02	0.04	1.69	0.01	0.04	0.10	99.2	2	52
Cu	pm10	2.54	1.21	2.36	1.50	0.74	2.41	8.34	99.2	0	52
Fe	pm10	103.91	45.06	94.60	1.56	27.59	97.86	289.18	99.2	0	52
Mn	pm10	3.01	1.29	2.73	1.58	0.84	2.77	6.59	99.2	0	52
Ni	pm10	0.33	0.12	0.30	1.54	0.07	0.31	0.70	99.2	3	52
Pb	pm10	3.63	2.70	3.04	1.75	1.10	2.78	15.83	99.2	0	52
Sb	pm10	0.45	0.24	0.41	1.54	0.21	0.37	1.39	99.2	0	52
Se	pm10	0.65	0.23	0.61	1.41	0.18	0.59	1.54	99.2	0	52
TGM	air	1.69	0.25	1.67	1.15	1.31	1.62	2.59	97.8	0	357
Tl	pm10	0.03	0.03	0.02	1.98	0.01	0.02	0.15	99.2	0	52
V	pm10	0.37	0.21	0.33	1.71	0.12	0.31	1.10	99.2	0	52
Zn	pm10	12.91	7.83	11.21	1.67	4.26	10.84	44.83	99.2	0	52

DE0003R Schauinsland
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.13	0.10	0.10	2.11	0.01	0.11	0.54	99.2	1	52
Cd	pm10	0.04	0.03	0.03	1.88	0.01	0.03	0.13	99.2	0	52
Co	pm10	0.03	0.03	0.02	2.43	0.01	0.02	0.12	99.2	14	52
Cu	pm10	1.32	0.90	1.05	2.00	0.30	1.19	4.71	99.2	14	52
Fe	pm10	73.68	62.08	49.11	2.74	2.38	60.40	258.86	99.2	0	52
Mn	pm10	1.73	1.36	1.22	2.50	0.12	1.39	6.06	99.2	0	52
Ni	pm10	0.19	0.14	0.14	2.14	0.06	0.16	0.64	99.2	21	52
Pb	pm10	1.34	0.78	1.13	1.83	0.20	1.18	4.20	99.2	0	52
Sb	pm10	0.25	0.15	0.20	1.92	0.04	0.25	0.78	99.2	0	52
Se	pm10	0.22	0.13	0.17	2.05	0.03	0.20	0.62	99.2	0	52
TGM	air	1.49	0.17	1.48	1.11	1.21	1.45	2.20	88.8	0	324
Tl	pm10	0.01	0.01	0.01	2.47	0.00	0.01	0.08	99.2	9	52
V	pm10	0.28	0.25	0.19	2.56	0.03	0.21	1.03	99.2	0	52
Zn	pm10	5.43	4.46	4.08	2.19	0.64	4.75	25.03	99.2	5	52

DE0007R Neuglobsow
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.60	0.99	0.34	2.55	0.07	0.26	6.04	99.2	0	52
Cd	pm10	0.10	0.09	0.08	1.90	0.03	0.07	0.51	99.2	0	52
Co	pm10	0.04	0.03	0.03	1.95	0.01	0.03	0.17	99.2	3	52
Cu	pm10	1.56	0.95	1.36	1.75	0.30	1.42	5.75	99.2	4	52
Fe	pm10	72.33	40.42	62.40	1.73	14.69	59.49	183.61	99.2	0	52
Mn	pm10	2.45	1.38	2.13	1.70	0.59	1.99	7.16	99.2	0	52
Ni	pm10	0.26	0.16	0.22	1.85	0.06	0.24	0.99	99.2	6	52
Pb	pm10	3.49	2.91	2.77	1.90	0.77	2.39	17.97	99.2	0	52
Sb	pm10	0.41	0.27	0.35	1.68	0.14	0.31	1.67	99.2	0	52
Se	pm10	0.52	0.23	0.48	1.51	0.13	0.46	1.49	99.2	0	52
Tl	pm10	0.03	0.04	0.02	2.46	0.00	0.01	0.22	99.2	0	52
V	pm10	0.31	0.18	0.27	1.72	0.09	0.26	0.77	99.2	0	52
Zn	pm10	11.55	8.20	9.55	1.83	2.48	8.95	48.53	99.2	0	52

DE0008R Schmücke
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.28	0.33	0.18	2.44	0.04	0.16	1.90	99.2	0	52
Cd	pm10	0.05	0.04	0.04	1.77	0.01	0.05	0.22	99.2	0	52
Co	pm10	0.03	0.02	0.02	2.39	0.01	0.02	0.09	99.2	17	52
Cu	pm10	1.43	0.80	1.16	2.02	0.30	1.52	3.18	99.2	14	52
Fe	pm10	72.24	55.34	50.53	2.52	7.67	62.49	218.48	99.2	0	52
Mn	pm10	1.96	1.42	1.46	2.27	0.26	1.60	5.74	99.2	0	52
Ni	pm10	0.24	0.20	0.18	2.20	0.06	0.20	1.22	99.2	16	52
Pb	pm10	2.03	1.35	1.72	1.74	0.61	1.58	6.79	99.2	0	52
Sb	pm10	0.32	0.22	0.26	1.80	0.08	0.28	1.33	99.2	0	52
Se	pm10	0.56	0.26	0.50	1.66	0.09	0.53	1.41	99.2	0	52
TGM	air	1.55	0.17	1.54	1.11	1.24	1.52	2.36	97.8	0	357
Tl	pm10	0.01	0.01	0.01	2.12	0.00	0.01	0.07	99.2	4	52
V	pm10	0.23	0.17	0.18	2.16	0.02	0.20	0.77	99.2	0	52
Zn	pm10	7.32	5.81	5.80	1.99	0.64	6.04	34.66	99.2	2	52

DE0009R Zingst
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
TGM	air	1.64	0.25	1.63	1.15	1.22	1.60	2.68	93.4	0	341

DK0008R Anholt
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.54	1.44	0.22	3.27	-0.12	0.18	15.14	61.7	28	226
Cd	aerosol	0.03	0.05	0.03	2.65	-0.15	0.03	0.23	61.7	206	226
Ni	aerosol	0.63	1.82	0.31	4.34	-1.12	0.21	18.48	61.2	176	224
Pb	aerosol	0.92	1.28	0.45	3.66	-0.01	0.50	9.12	61.2	100	224

DK0010G Villum Research Station, Station Nord
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
Hg	air	2.35	0.53	2.28	1.27	0.74	2.28	5.04	31.3	2719	2743

DK0012R Risoe
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.53	0.75	0.29	2.87	0.02	0.26	4.67	94.5	22	346
Cd	aerosol	0.06	0.07	0.04	2.93	-0.01	0.04	0.68	94.8	293	347
Ni	aerosol	0.46	0.60	0.38	2.70	-0.50	0.33	3.39	68.5	198	251
Pb	aerosol	1.59	2.14	0.86	3.26	-0.03	0.90	20.14	77.5	72	284

EE0009R Lahemaa
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.14	0.10	0.11	1.98	0.04	0.11	0.49	100.0	8	53
Cd	pm10	0.04	0.04	0.03	2.31	0.01	0.01	0.15	100.0	30	53
Ni	pm10	1.17	1.32	0.49	4.89	0.05	0.77	5.55	100.0	14	53
Pb	pm10	1.60	1.39	1.23	2.05	0.33	1.25	7.25	100.0	0	53

ES0001R San Pablo de los Montes
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.19	0.12	0.16	1.89	0.05	0.16	0.65	16.4	9	60
Cd	pm10	0.04	0.06	0.03	2.38	0.01	0.03	0.32	16.4	15	60
Cr	pm10	0.39	0.61	0.21	2.78	0.09	0.09	3.19	16.4	32	60
Ni	pm10	0.66	0.47	0.50	2.24	0.09	0.52	2.43	16.4	6	60
Pb	pm10	1.50	1.02	1.19	2.06	0.17	1.32	5.13	16.4	0	60
Zn	pm10	22.62	75.77	10.69	2.73	0.45	13.71	596.18	16.4	2	60

ES0007R Víznar
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.20	0.12	0.17	1.90	0.05	0.17	0.66	16.4	8	60
Cd	pm10	0.08	0.17	0.04	2.71	0.01	0.03	0.96	16.4	6	60
Cr	pm10	0.44	0.63	0.23	2.96	0.09	0.09	3.78	16.4	31	60
Ni	pm10	1.98	1.36	1.46	2.52	0.09	1.81	6.80	16.4	2	60
Pb	pm10	1.82	1.32	1.42	2.14	0.09	1.58	8.25	16.4	0	60
Zn	pm10	41.32	150.89	9.71	3.32	0.45	10.23	850.04	16.2	1	59

ES0008R Niembro
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.18	0.11	0.14	1.97	0.05	0.17	0.53	16.4	12	60
Cd	pm10	0.11	0.10	0.07	2.65	0.01	0.07	0.52	16.4	5	60
Cr	pm10	0.38	0.63	0.21	2.64	0.09	0.20	4.40	16.4	29	60
Ni	pm10	0.80	0.51	0.63	2.21	0.09	0.67	2.32	16.4	5	60
Pb	pm10	2.62	2.23	1.80	2.52	0.20	1.82	9.29	16.4	0	60
Zn	pm10	43.72	120.14	15.80	3.80	0.45	19.32	855.91	15.9	1	58

ES0009R Campisabalos
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.13	0.10	0.10	1.95	0.05	0.10	0.56	16.4	24	60
Cd	pm10	0.05	0.08	0.02	2.73	0.01	0.02	0.42	16.4	25	60
Cr	pm10	0.34	0.58	0.17	2.75	0.09	0.09	3.56	16.4	39	60
Cu	pm10	4.07	12.15	2.15	2.21	0.57	1.98	94.61	16.4	0	60
Ni	pm10	0.41	0.38	0.27	2.52	0.09	0.28	1.59	16.4	20	60
Pb	pm10	1.22	1.07	0.85	2.52	0.05	0.81	5.52	16.4	1	60
Zn	pm10	54.24	188.14	7.83	4.63	0.45	5.54	862.66	15.3	2	56

ES0014R Els Torms
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.16	0.04	0.15	1.32	0.05	0.15	0.33	15.3	1	56
Cd	pm10	0.04	0.01	0.04	1.43	0.01	0.04	0.08	15.3	1	56
Cr	pm10	0.17	0.16	0.13	1.91	0.09	0.09	0.82	15.3	40	56
Ni	pm10	0.75	0.36	0.65	1.80	0.09	0.74	1.60	15.3	2	56
Pb	pm10	1.06	0.47	0.96	1.55	0.35	0.99	2.60	15.3	0	56
Zn	pm10	7.82	2.92	7.29	1.46	3.08	7.14	15.21	15.3	0	56

FI0018R Virolahti III
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
Al	aerosol	113.08	177.97	49.03	3.87	1.47	50.99	1361.53	98.6	0	103
As	aerosol	0.22	0.21	0.18	2.06	0.01	0.18	1.77	98.6	0	103
Cd	aerosol	0.06	0.08	0.03	2.51	0.00	0.03	0.73	98.6	0	103
Co	aerosol	0.03	0.03	0.03	2.24	0.00	0.03	0.16	98.6	0	103
Cr	aerosol	0.25	0.21	0.18	2.43	0.02	0.20	1.07	98.6	7	103
Cu	aerosol	0.74	0.50	0.60	2.00	0.03	0.57	2.76	98.6	0	103
Fe	aerosol	85.96	121.56	44.59	3.21	2.11	38.26	917.61	98.6	0	103
Mn	aerosol	1.79	1.85	1.18	2.61	0.05	1.21	13.01	98.6	0	103
Ni	aerosol	0.36	0.24	0.29	1.97	0.03	0.30	1.43	98.6	0	103
Pb	aerosol	1.68	1.55	1.15	2.49	0.07	1.07	7.74	98.6	0	103
V	aerosol	0.64	0.53	0.48	2.28	0.01	0.50	2.82	98.6	0	103
Zn	aerosol	6.16	5.03	4.60	2.24	0.43	4.36	24.46	98.6	0	103

FI0036R Pallas (Matorova)
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
Al	aerosol	11.46	12.48	7.97	2.32	1.35	9.63	76.26	98.7	0	52
As	aerosol	0.83	2.44	0.13	4.80	0.01	0.08	10.49	98.7	0	52
Cd	aerosol	0.72	2.47	0.02	7.66	0.00	0.02	10.49	98.7	2	52
Co	aerosol	0.72	2.47	0.02	7.70	0.00	0.01	10.49	98.7	2	52
Cr	aerosol	0.83	2.44	0.13	4.57	0.01	0.10	10.49	98.7	2	52
Cu	aerosol	1.03	2.40	0.31	3.85	0.04	0.24	10.49	98.7	0	52
Fe	aerosol	11.89	9.47	9.75	1.81	2.89	9.80	57.52	98.7	0	52
Hg	aerosol	2.11	3.47	1.20	2.78	0.05	1.20	24.10	96.2	1	52
Hg	air+aerosol	1.43	0.21	1.42	1.15	1.10	1.40	2.20	23.6	0	86
Mn	aerosol	1.04	2.39	0.38	3.05	0.08	0.32	10.49	98.7	0	52
Ni	aerosol	1.01	2.43	0.19	5.69	0.01	0.16	10.49	98.7	0	52
Pb	aerosol	1.21	2.37	0.47	3.60	0.03	0.51	10.49	98.7	0	52
V	aerosol	0.93	2.44	0.18	4.76	0.02	0.13	10.49	98.7	0	52
Zn	aerosol	1.99	2.33	1.23	2.60	0.17	1.17	10.49	98.7	0	52

FI0037R Ähtäri II
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
Al	pm10	40.44	89.24	17.91	3.13	1.74	16.06	612.10	98.7	0	52
As	pm10	0.16	0.08	0.14	1.66	0.03	0.15	0.42	98.7	0	52
Cd	pm10	0.03	0.02	0.02	2.04	0.01	0.03	0.14	98.7	0	52
Co	pm10	0.02	0.03	0.02	2.37	0.00	0.02	0.15	98.7	0	52
Cr	pm10	0.13	0.09	0.10	2.29	0.01	0.11	0.43	98.7	3	52
Cu	pm10	0.37	0.24	0.30	1.82	0.08	0.32	1.34	98.7	0	52
Fe	pm10	37.68	96.52	17.88	2.67	2.13	14.79	688.34	98.7	0	52
Mn	pm10	0.92	1.19	0.67	2.01	0.14	0.65	8.38	98.7	0	52
Ni	pm10	0.17	0.12	0.14	1.93	0.03	0.14	0.76	98.7	0	52
Pb	pm10	0.89	0.67	0.67	2.17	0.14	0.69	2.50	98.7	0	52
V	pm10	0.23	0.18	0.17	2.01	0.04	0.17	0.85	98.7	0	52
Zn	pm10	4.27	6.54	2.99	2.04	0.74	2.81	47.93	98.7	0	52

FR0009R Revin
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.24	0.13	0.22	1.56	0.11	0.23	0.73	94.7	0	26
Cd	pm10	0.09	0.05	0.08	1.64	0.03	0.07	0.23	94.7	0	26
Cr	pm10	1.12	0.43	1.04	1.50	0.43	1.07	2.11	94.7	0	26
Cu	pm10	2.23	0.80	2.07	1.52	0.73	2.19	3.68	94.7	0	26
Ni	pm10	0.66	0.36	0.58	1.83	0.10	0.60	1.47	94.7	0	26
Pb	pm10	3.27	1.11	3.08	1.44	1.54	3.73	5.35	94.7	0	26
Zn	pm10	13.37	4.89	12.28	1.53	3.67	12.60	21.93	94.7	0	26

FR0013R Peyrusse Vieille
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.20	0.08	0.19	1.41	0.12	0.18	0.40	72.3	0	19
Cd	pm10	0.05	0.02	0.04	1.50	0.02	0.04	0.09	72.3	0	19
Cr	pm10	0.70	0.29	0.65	1.50	0.34	0.70	1.42	72.3	0	19
Cu	pm10	1.43	0.40	1.38	1.34	0.70	1.43	2.28	72.3	0	19
Ni	pm10	0.58	0.28	0.52	1.64	0.17	0.47	1.33	72.3	0	19
Pb	pm10	1.79	0.60	1.71	1.40	1.00	1.75	3.02	72.3	0	19
Zn	pm10	6.64	3.48	5.94	1.64	2.45	5.87	16.07	68.5	0	18

FR0023R Saint-Nazaire-le-Désert
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.11	0.06	0.08	3.51	0.00	0.11	0.23	97.2	2	26
Cd	pm10	0.04	0.02	0.03	1.73	0.01	0.04	0.10	97.2	0	26
Cr	pm10	0.48	0.22	0.42	1.86	0.04	0.45	1.13	97.2	1	26
Cu	pm10	1.21	0.66	1.03	1.90	0.29	1.12	2.56	97.2	0	26
Ni	pm10	0.51	0.36	0.37	2.75	0.03	0.45	1.19	97.2	2	26
Pb	pm10	1.28	0.59	1.18	1.57	0.50	1.30	2.80	97.2	0	26
Zn	pm10	5.56	6.78	3.86	2.45	0.43	4.66	37.12	97.2	4	26

FR0024R Guipry
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.18	0.10	0.15	2.22	0.01	0.16	0.46	98.5	0	26
Cd	pm10	0.07	0.05	0.05	2.23	0.01	0.06	0.25	94.7	0	25
Cr	pm10	0.55	0.54	0.42	2.01	0.10	0.41	2.95	98.5	2	26
Cu	pm10	1.97	0.91	1.75	1.67	0.32	1.74	4.60	98.5	0	26
Ni	pm10	0.89	0.44	0.79	1.60	0.27	0.80	2.06	98.5	0	26
Pb	pm10	1.56	0.84	1.34	1.74	0.42	1.12	3.24	94.7	0	25
Zn	pm10	6.72	3.51	5.70	1.81	1.48	6.01	13.52	90.9	0	24

FR0025R Verneuil
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.20	0.08	0.18	1.54	0.06	0.17	0.42	98.5	0	26
Cd	pm10	0.06	0.03	0.05	1.68	0.01	0.05	0.12	98.5	0	26
Cr	pm10	0.75	0.52	0.63	1.76	0.27	0.58	2.67	98.5	0	26
Cu	pm10	1.49	0.47	1.42	1.37	0.80	1.35	2.49	98.5	0	26
Ni	pm10	0.56	0.30	0.49	1.84	0.06	0.50	1.34	98.5	0	26
Pb	pm10	1.84	0.82	1.66	1.58	0.67	1.61	3.93	98.5	0	26
Zn	pm10	7.67	3.69	6.90	1.57	2.86	6.34	16.58	98.5	0	26

GB0013R Yarner Wood
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.36	0.14	0.33	1.52	0.15	0.34	0.63	93.5	0	13
Cd	pm10	0.05	0.03	0.05	1.71	0.02	0.04	0.11	93.5	0	13
Cr	pm10	1.10	0.59	0.88	2.27	0.10	1.40	2.30	93.5	13	13
Cu	pm10	1.13	0.48	0.99	1.64	0.30	0.97	1.97	93.5	0	13
Ni	pm10	1.06	1.05	0.63	2.86	0.07	0.50	3.77	93.5	6	13
Pb	pm10	2.01	0.97	1.73	1.65	0.90	1.67	3.77	93.5	0	13
Zn	pm10	5.35	2.50	4.60	1.68	1.81	4.84	10.51	93.5	0	13

GB0017R Heigham Holmes
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.50	0.14	0.48	1.32	0.34	0.54	0.86	97.4	0	14
Cd	pm10	0.09	0.06	0.08	1.61	0.05	0.08	0.27	97.4	0	14
Cr	pm10	1.42	0.55	1.32	1.44	0.60	1.40	3.00	89.7	12	13
Cu	pm10	2.18	0.93	2.00	1.48	1.11	1.88	4.41	97.4	0	14
Ni	pm10	0.85	0.69	0.63	2.22	0.21	0.58	2.54	89.7	4	13
Pb	pm10	3.92	1.57	3.67	1.42	2.32	3.60	8.34	97.4	0	14
Zn	pm10	9.04	4.44	7.96	1.55	4.61	6.58	18.26	97.4	0	14

GB0036R Harwell
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.46	0.20	0.41	1.57	0.21	0.38	0.83	99.9	0	14
Cd	pm10	0.07	0.03	0.06	1.50	0.03	0.06	0.13	99.9	0	14
Co	pm10	0.03	0.03	0.02	3.16	0.00	0.02	0.13	99.9	7	14
Cr	pm10	1.26	0.31	1.21	1.45	0.40	1.40	1.40	99.9	14	14
Cu	pm10	2.47	1.08	2.11	1.68	0.75	2.35	4.09	99.9	0	14
Fe-57	pm10	86.66	49.67	77.00	1.71	29.50	69.30	205.20	99.9	0	14
Mn	pm10	1.85	0.93	1.62	1.74	0.58	1.58	3.30	99.9	0	14
Ni-60	pm10	0.83	0.93	0.46	2.99	0.08	0.41	3.25	99.9	7	14
Pb	pm10	3.30	1.24	3.01	1.46	1.92	2.71	5.16	99.9	0	14
Se	pm10	0.42	0.14	0.38	1.44	0.18	0.38	0.76	99.9	3	14
TGM	air	1.89	0.27	1.87	1.14	1.23	1.87	4.16	31.3	0	2743
V	pm10	0.48	0.25	0.45	1.55	0.20	0.43	1.22	99.9	0	14
Zn	pm10	7.83	3.56	6.77	1.62	3.23	7.19	15.12	99.9	0	14

GB0048R Auchencorth Moss
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.15	0.07	0.13	1.68	0.05	0.14	0.29	100.0	3	14
Cd	pm10	0.03	0.01	0.03	1.45	0.01	0.03	0.04	100.0	1	14
Co	pm10	0.02	0.03	0.01	3.70	0.00	0.02	0.11	100.0	10	14
Cr	pm10	1.02	0.55	0.92	2.37	0.00	1.40	1.40	100.0	14	14
Cu	pm10	0.82	0.35	0.72	1.55	0.35	0.74	1.47	100.0	0	14
Fe-57	pm10	39.91	23.11	32.40	2.12	4.70	34.55	80.90	100.0	0	14
Hg	air	1.31	0.15	1.32	1.10	1.03	1.31	3.85	40.6	0	2235
Hg	pm25	2.83	3.50	1.57	3.25	0.23	1.77	65.08	26.4	0	1158
Mn	pm10	0.98	0.51	0.79	2.12	0.11	0.98	1.98	100.0	1	14
Ni-60	pm10	0.49	0.62	0.29	2.46	0.07	0.23	1.96	100.0	12	14
Pb	pm10	1.27	0.53	1.14	1.50	0.66	1.12	2.61	100.0	0	14
RGM	air	1.06	1.59	0.56	2.85	0.23	0.23	14.70	26.4	0	1155
Se	pm10	0.22	0.10	0.20	1.70	0.06	0.23	0.41	100.0	11	14
V	pm10	0.27	0.10	0.24	1.53	0.11	0.28	0.42	100.0	0	14
Zn	pm10	2.89	1.14	2.49	1.78	0.51	2.92	4.56	100.0	1	14

HU0002R K-puszta
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
Cd	aerosol	0.25	0.36	0.16	2.31	0.02	0.15	2.90	99.1	2	121
Pb	aerosol	7.71	5.39	5.99	2.12	0.77	6.02	24.21	99.1	0	121

IS0002R Irafoss
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
Fe	aerosol	1203.89	1651.36	334.19	8.38	1.50	533.00	7975.00	97.0	42	354

IS0091R Storhofdi
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
Al	aerosol	242.39	164.04	176.32	2.53	13.60	193.40	531.80	87.0	0	23
As	aerosol	0.03	0.02	0.03	1.66	0.01	0.03	0.08	87.0	0	23
Cd	aerosol	0.01	0.01	0.00	2.34	0.00	0.00	0.03	87.0	0	23
Co	aerosol	0.17	0.13	0.12	2.66	0.01	0.13	0.41	87.0	0	23
Cr	aerosol	0.46	0.29	0.41	1.84	0.12	0.44	1.44	87.0	0	23
Cu	aerosol	0.47	0.29	0.39	1.93	0.10	0.40	1.15	87.0	0	23
Fe	aerosol	361.44	271.43	244.95	2.73	17.10	231.00	810.80	87.0	0	23
Hg	aerosol	1.69	1.95	1.19	2.62	0.20	0.90	7.30	87.0	0	23
Mn	aerosol	6.80	5.12	4.61	2.67	0.42	4.57	15.68	87.0	0	23
Ni	aerosol	0.41	0.25	0.38	1.67	0.13	0.37	1.16	87.0	0	23
Pb	aerosol	0.08	0.04	0.07	1.69	0.02	0.07	0.21	87.0	0	23
V	aerosol	1.39	0.95	1.00	2.62	0.08	1.15	2.81	87.0	0	23
Zn	aerosol	1.67	2.46	1.17	2.09	0.48	1.25	12.65	87.0	0	23

LV0010R Rucava
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.39	0.40	0.24	3.03	0.02	0.26	1.60	42.2	4	22
Cd	pm10	0.26	0.70	0.10	2.91	0.03	0.07	3.36	42.2	0	22
Ni	pm10	1.54	1.39	0.87	3.75	0.07	1.29	5.70	42.2	5	22
Pb	pm10	1.13	0.97	0.81	2.36	0.14	0.91	3.98	42.2	6	22

NL0008R Bilthoven
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.42	0.33	0.32	2.13	0.04	0.33	1.87	46.0	117	168
Cd	pm10	0.12	0.10	0.08	2.24	0.02	0.09	0.65	46.0	145	168
Ni	pm10	0.71	0.58	0.55	2.20	-0.05	0.58	4.32	46.0	119	168
Pb	pm10	4.91	4.11	3.56	2.31	0.33	4.07	28.44	46.0	47	168
Zn	pm10	29.78	14.74	26.82	1.58	7.44	26.39	122.08	46.0	53	168

NL0644R Cabauw Wielsekade
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm25	0.37	0.29	0.29	2.16	-0.04	0.31	1.74	24.1	67	88
Cd	pm25	0.11	0.11	0.08	2.27	0.02	0.09	0.80	24.1	79	88
Ni	pm25	0.52	0.35	0.42	1.98	0.04	0.43	1.90	24.1	74	88
Pb	pm25	4.98	3.55	3.84	2.18	0.33	4.03	19.29	24.1	15	88
Zn	pm25	25.02	9.22	23.47	1.43	8.13	23.86	52.44	24.1	34	88

NO0002R Birkenes II
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.16	0.15	0.13	2.05	0.02	0.11	0.91	97.5	0	52
Cd	pm10	0.03	0.02	0.02	1.98	0.01	0.02	0.12	97.5	0	52
Co	pm10	0.01	0.01	0.01	2.26	0.00	0.01	0.06	97.5	8	52
Cr	pm10	0.73	1.07	0.44	2.98	0.03	0.47	5.52	97.5	21	52
Cu	pm10	0.50	0.45	0.39	2.14	0.09	0.35	2.52	97.5	0	52
Hg	air	1.51	0.23	1.49	1.17	0.71	1.51	2.79	93.7	0	8205
Ni	pm10	0.19	0.13	0.15	2.08	0.02	0.16	0.57	97.5	3	52
Pb	pm10	0.73	0.71	0.55	2.18	0.11	0.55	3.46	97.5	0	52
V	pm10	0.21	0.18	0.15	2.40	0.03	0.16	0.76	97.5	0	52
Zn	pm10	4.04	3.81	2.77	2.63	0.33	2.50	16.18	97.5	3	52

NO0042G Zeppelin mountain (Ny-Ålesund)
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.07	0.14	0.03	3.35	0.00	0.03	0.92	28.8	4	51
Cd	aerosol	0.01	0.02	0.00	3.67	0.00	0.00	0.10	28.8	0	51
Co	aerosol	0.01	0.01	0.01	2.54	0.00	0.01	0.04	28.8	9	51
Cr	aerosol	0.16	0.18	0.10	2.65	0.02	0.10	0.77	28.8	10	51
Cu	aerosol	0.29	0.45	0.15	3.24	0.01	0.17	2.94	28.8	6	51
Hg	air	1.49	0.21	1.47	1.22	0.03	1.49	2.46	95.2	0	8343
Mn	aerosol	0.49	0.45	0.29	2.85	0.02	0.29	1.93	28.8	0	51
Ni	aerosol	0.11	0.12	0.07	2.72	0.01	0.07	0.59	28.8	7	51
Pb	aerosol	0.26	0.43	0.10	4.13	0.00	0.12	2.23	28.8	1	51
V	aerosol	0.06	0.05	0.04	2.33	0.00	0.04	0.28	28.8	0	51
Zn	aerosol	1.45	2.22	0.63	3.61	0.10	0.69	11.28	28.8	15	51

NO0090R Andøya
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.06	0.09	0.03	2.92	0.00	0.04	0.44	29.3	17	52
Cd	aerosol	0.01	0.02	0.01	3.20	0.00	0.00	0.07	29.3	2	52
Co	aerosol	0.01	0.01	0.00	3.28	0.00	0.00	0.03	29.3	9	52
Cr	aerosol	0.08	0.07	0.07	1.78	0.02	0.05	0.39	29.3	38	52
Cu	aerosol	0.17	0.18	0.12	2.30	0.04	0.07	0.76	29.3	31	52
Hg	air	1.50	0.10	1.50	1.06	1.16	1.50	2.56	81.6	0	7147
Mn	aerosol	0.23	0.30	0.10	4.02	0.01	0.14	1.60	29.3	20	52
Ni	aerosol	0.10	0.16	0.05	3.38	0.01	0.04	0.95	29.3	14	52
Pb	aerosol	0.28	0.52	0.10	4.67	0.01	0.11	2.72	29.3	7	52
V	aerosol	0.11	0.17	0.07	2.46	0.01	0.07	1.16	29.3	0	52
Zn	aerosol	0.84	1.24	0.39	3.72	0.04	0.48	6.14	29.3	13	52

PL0005R Diabla Gora
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.45	0.31	0.35	2.12	0.10	0.40	1.30	81.6	0	51
Cd	pm10	0.11	0.07	0.09	2.00	0.03	0.09	0.34	81.6	0	51
Cr	pm10	0.61	0.98	0.26	4.02	0.01	0.28	4.02	80.0	0	50
Cu	pm10	1.36	1.14	0.93	2.53	0.09	1.07	6.05	80.8	0	50
Hg	air	1.44	0.76	1.30	1.56	0.60	1.20	3.80	13.7	0	50
Ni	pm10	0.40	0.27	0.30	2.43	0.03	0.39	1.07	81.6	0	51
Pb	pm10	3.06	2.20	2.39	2.07	0.60	2.60	10.30	81.6	0	51
Zn	pm10	11.39	8.33	7.65	3.01	0.20	9.70	34.80	81.6	0	51

PL0009R Zielonka
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.59	0.44	0.47	1.95	0.10	0.45	2.10	84.1	0	52
Cd	pm10	0.12	0.08	0.09	2.14	0.02	0.10	0.29	84.1	0	52
Ni	pm10	0.49	0.24	0.42	1.79	0.16	0.49	1.00	84.1	0	52
Pb	pm10	4.03	3.08	3.09	2.13	0.50	3.20	13.20	84.1	0	52

PT0004R Monte Velho
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.30	0.39	0.23	1.67	0.19	0.20	2.50	11.0	0	40
Cd	pm10	3.47	7.68	0.51	5.71	0.19	0.20	31.00	11.0	0	40
Ni	pm10	1.05	1.91	0.59	2.60	0.19	0.62	12.00	11.0	0	40
Pb	pm10	0.93	1.00	0.66	2.23	0.19	0.62	5.30	11.0	0	40

PT0006R Alfragide
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.14	0.03	0.14	1.18	0.12	0.14	0.27	4.9	0	18
As	pm10	0.14	0.03	0.14	1.18	0.12	0.14	0.27	4.9	0	18
Cd	pm10	0.14	0.03	0.14	1.18	0.12	0.14	0.27	4.9	0	18
Cd	pm10	0.14	0.03	0.14	1.18	0.12	0.14	0.27	4.9	0	18
Ni	pm10	0.31	0.13	0.28	1.54	0.14	0.28	0.55	4.9	0	18
Ni	pm10	0.31	0.13	0.28	1.54	0.14	0.28	0.55	4.9	0	18
Pb	pm10	0.49	0.33	0.41	1.87	0.14	0.42	1.40	4.9	0	18
Pb	pm10	0.49	0.33	0.41	1.87	0.14	0.42	1.40	4.9	0	18

SE0005R Bredkälen
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.04	0.02	0.03	2.62	0.00	0.04	0.07	95.4	2	12
Cd	aerosol	0.01	0.01	0.01	2.36	0.00	0.01	0.02	95.4	1	12
Co	aerosol	0.01	0.01	0.01	1.63	0.00	0.01	0.03	95.4	3	12
Cr	aerosol	0.17	0.08	0.14	1.87	0.03	0.15	0.36	95.4	1	12
Cu	aerosol	0.10	0.10	0.06	2.74	0.02	0.05	0.30	95.4	7	12
Hg	air+aerosol	1.36	0.18	1.34	1.15	0.90	1.40	1.70	14.0	0	51
Mn	aerosol	0.52	0.37	0.43	1.92	0.14	0.40	1.30	95.4	0	12
Ni	aerosol	0.04	0.02	0.03	2.81	0.00	0.05	0.05	95.4	12	12
Pb	aerosol	0.27	0.21	0.17	2.97	0.02	0.21	0.67	95.4	2	12
V	aerosol	0.07	0.06	0.04	3.68	0.00	0.06	0.20	95.4	2	12
Zn	aerosol	0.83	0.72	0.54	2.71	0.15	0.70	2.40	95.4	6	12

SE0011R Vavihill
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.08	0.08	0.05	3.45	0.01	0.06	0.28	83.6	3	12
Cd	aerosol	0.02	0.02	0.01	4.46	0.00	0.01	0.08	83.6	3	12
Co	aerosol	0.01	0.01	0.01	1.63	0.01	0.01	0.03	83.6	1	12
Cr	aerosol	0.36	0.13	0.35	1.50	0.13	0.38	0.64	83.6	0	12
Cu	aerosol	0.51	0.52	0.33	3.33	0.03	0.41	1.80	83.6	3	12
Hg	air+aerosol	1.50	0.22	1.48	1.15	1.10	1.50	2.40	12.9	0	47
Mn	aerosol	0.73	0.79	0.60	2.17	0.15	0.59	3.10	83.6	0	12
Ni	aerosol	0.10	0.15	0.07	2.79	0.01	0.05	0.46	83.6	10	12
Pb	aerosol	0.56	0.72	0.34	3.60	0.02	0.39	2.50	83.6	2	12
V	aerosol	0.14	0.14	0.10	2.76	0.01	0.10	0.45	83.6	1	12
Zn	aerosol	5.08	2.68	4.47	2.09	0.75	5.70	10.00	83.6	1	12

SE0012R Aspvreten
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.23	0.09	0.21	1.53	0.09	0.19	0.38	87.5	0	11
Cd	aerosol	0.02	0.01	0.02	1.83	0.01	0.02	0.05	87.5	0	11
Co	aerosol	0.01	0.01	0.01	1.62	0.00	0.01	0.03	87.5	1	11
Cr	aerosol	0.32	0.07	0.31	1.29	0.18	0.33	0.45	87.5	0	11
Cu	aerosol	0.47	0.25	0.35	2.59	0.03	0.37	1.00	87.5	1	11
Mn	aerosol	1.08	0.50	0.94	1.70	0.27	0.97	2.20	87.5	0	11
Ni	aerosol	0.08	0.05	0.06	1.59	0.05	0.05	0.23	87.5	10	11
Pb	aerosol	0.72	0.36	0.63	1.72	0.20	0.55	1.30	87.5	0	11
V	aerosol	0.28	0.11	0.26	1.51	0.12	0.27	0.48	87.5	0	11
Zn	aerosol	3.12	1.35	2.83	1.61	1.10	3.00	5.30	87.5	0	11

SE0014R Råö
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	aerosol	0.16	0.09	0.14	1.73	0.05	0.13	0.34	99.0	0	12
Cd	aerosol	0.02	0.02	0.02	2.04	0.01	0.02	0.06	99.0	0	12
Co	aerosol	0.02	0.01	0.01	1.66	0.01	0.01	0.04	99.0	0	12
Cr	aerosol	0.26	0.11	0.24	1.60	0.10	0.26	0.42	99.0	0	12
Cu	aerosol	0.46	0.20	0.42	1.56	0.21	0.41	0.83	99.0	0	12
Hg	aerosol	2.94	3.05	1.75	3.19	0.25	2.60	21.80	28.5	22	104
Hg	air+aerosol	1.40	0.31	1.40	1.18	0.00	1.40	2.80	26.8	0	98
Mn	aerosol	0.88	0.44	0.78	1.64	0.36	0.79	1.80	99.0	0	12
Ni	aerosol	0.22	0.16	0.15	2.76	0.03	0.24	0.54	99.0	4	12
Pb	aerosol	0.69	0.42	0.60	1.76	0.26	0.62	1.70	99.0	0	12
V	aerosol	0.34	0.14	0.32	1.45	0.21	0.31	0.61	99.0	0	12
Zn	aerosol	2.99	1.87	2.54	1.85	1.20	2.15	6.80	99.0	0	12

SI0008R Iskrba
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
As	pm10	0.27	0.30	0.16	2.76	0.07	0.07	1.72	48.4	99	177
Cd	pm10	0.08	0.07	0.05	2.58	0.01	0.05	0.58	48.4	48	177
Co	pm10	0.09	0.68	0.03	2.70	0.01	0.01	9.12	48.4	102	177
Cr	pm10	1.56	1.12	1.14	2.31	0.45	1.91	5.17	48.4	77	177
Cu	pm10	1.81	1.70	1.22	2.49	0.45	1.92	13.40	48.4	77	177
Hg	air	0.47	0.14	0.44	1.41	0.20	0.50	0.80	73.7	0	269
Mn	pm10	2.20	1.71	1.59	2.49	0.18	1.85	11.74	48.4	18	177
Ni	pm10	0.64	0.66	0.46	2.03	0.32	0.32	4.30	48.4	139	177
Pb	pm10	1.98	1.61	1.47	2.31	0.07	1.52	10.88	48.4	4	177
V	pm10	0.80	1.20	0.38	3.81	0.01	0.40	11.37	48.4	8	177
Zn	pm10	5.69	5.75	4.26	1.91	3.17	3.17	29.51	48.4	146	177

Annex 3

Annual statistics for POPs in precipitation

BE0013R Houtem
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
anthracene	precip+dry_dep	2.63	0.42	6.71	-	4	14
benz_a_anthracene	precip+dry_dep	8.81	3.35	17.14	-	0	14
benzo_a_pyrene	precip+dry_dep	13.51	8.38	27.82	-	0	14
benzo_b_fluoranthene	precip+dry_dep	18.64	8.38	36.67	-	0	14
benzo_ghi_perylene	precip+dry_dep	11.43	5.03	22.97	-	0	14
benzo_k_fluoranthene	precip+dry_dep	6.83	3.35	13.50	-	0	14
chrysene	precip+dry_dep	16.81	6.71	35.62	-	0	14
dibenzo_ah_anthracene	precip+dry_dep	1.97	0.84	6.71	-	8	14
fluoranthene	precip+dry_dep	32.65	8.38	78.70	-	0	14
fluorene	precip+dry_dep	2.37	1.68	10.06	-	12	14
inden_123cd_pyrene	precip+dry_dep	11.58	6.71	25.02	-	0	14
naphthalene	precip+dry_dep	14.10	5.03	97.45	-	9	14
pyrene	precip+dry_dep	32.35	11.74	73.78	-	0	14

BE0014R Koksijde
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
PCB_101	precip	0.35	0.25	1.00	111.5	9	9
PCB_118	precip	0.33	0.25	1.00	105.0	9	9
PCB_138	precip	0.33	0.25	1.00	105.0	9	9
PCB_153	precip	0.33	0.25	1.00	105.0	9	9
PCB_180	precip	0.33	0.25	1.00	105.0	9	9
PCB_28	precip	0.37	0.25	1.50	118.1	9	9
PCB_52	precip	0.37	0.25	1.50	118.1	9	9
aldrin	precip	0.32	0.25	1.00	104.4	9	9
alpha_HCH	precip	0.49	0.35	1.50	158.6	9	9
beta_HCH	precip	0.31	0.20	1.00	101.1	9	9
dieldrin	precip	0.31	0.20	1.00	101.1	9	9
endrin	precip	0.33	0.25	1.00	105.7	9	9
gamma_HCH	precip	0.75	0.20	1.70	241.8	7	9
heptachlor	precip	0.35	0.25	1.00	111.5	9	9
op_DDD	precip	0.33	0.25	1.00	105.0	9	9
op_DDE	precip	0.35	0.25	1.00	111.5	9	9
op_DDT	precip	0.35	0.25	1.00	111.5	9	9
pp_DDD	precip	0.33	0.25	1.00	105.0	9	9
pp_DDE	precip	0.33	0.25	1.00	107.6	9	9
pp_DDT	precip	0.33	0.25	1.00	105.0	9	9

CZ0003R Kosetice (NOAK)
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
HCB	precip	0.05	0.01	1.53	28.0	27	95
PCB_101	precip	0.02	0.02	0.02	10.8	95	95
PCB_118	precip	0.01	0.01	0.01	7.3	95	95
PCB_138	precip	0.02	0.02	0.02	10.2	95	95
PCB_153	precip	0.02	0.02	0.04	9.3	94	95
PCB_180	precip	0.02	0.02	0.02	9.9	95	95
PCB_28	precip	0.01	0.01	0.02	4.1	91	95
PCB_52	precip	0.01	0.01	0.01	4.7	95	95
acenaphthene	precip	1.11	0.02	7.22	645.5	5	100
acenaphthylene	precip	3.55	0.38	90.74	2063.7	0	100
alpha_HCH	precip	0.08	0.01	0.46	49.1	21	95
anthracene	precip	0.62	0.01	16.45	362.2	18	100
benz_a_anthracene	precip	1.99	0.01	160.30	1155.1	26	100
benzo_a_pyrene	precip	0.69	0.03	73.26	403.7	74	100
benzo_b_fluoranthene	precip	2.75	0.01	158.05	1600.9	27	100
benzo_ghi_perylene	precip	0.78	0.01	35.18	451.7	72	100
benzo_k_fluoranthene	precip	1.51	0.02	56.60	875.8	52	100
beta_HCH	precip	0.03	0.02	0.15	16.6	83	95
dibenzo_ah_anthracene	precip	0.03	0.01	3.25	15.1	93	100
fluorene	precip	17.37	1.45	415.07	10101.1	0	100
inden_123cd_pyrene	precip	1.25	0.01	36.11	724.8	73	100
naphthalene	precip	44.89	3.04	195.00	26103.4	0	100
phenanthrene	precip	19.02	3.27	202.03	11059.2	0	100
pp_DDD	precip	0.01	0.01	0.03	4.4	94	95
pp_DDE	precip	0.03	0.01	0.21	14.9	42	95
pp_DDT	precip	0.01	0.01	0.12	6.8	88	95
pyrene	precip	11.31	0.65	378.05	6579.5	0	100

DE0001R Westerland
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
alpha_HCH	precip	0.09	0.01	0.11	79.5	0	12
gamma_HCH	precip	0.64	0.50	0.89	583.9	0	12

DE0009R Zingst
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
alpha_HCH	precip	0.07	0.05	0.12	42.3	0	12
gamma_HCH	precip	0.35	0.21	0.61	199.9	0	12

ES0001R San Pablo de los Montes
January 2015 - April 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
acenaphthene	precip+dry_dep	0.22	0.00	0.65	-	0	4
acenaphthylene	precip+dry_dep	0.00	0.00	0.00	-	0	4
anthracene	precip+dry_dep	0.00	0.00	0.00	-	0	4
benz_a_anthracene	precip+dry_dep	0.05	0.00	0.20	-	0	4
benzo_a_pyrene	precip+dry_dep	0.02	0.00	0.05	-	0	4
benzo_ghi_perylene	precip+dry_dep	0.00	0.00	0.00	-	0	4
benzo_k_fluoranthene	precip+dry_dep	0.70	0.00	1.84	-	0	4
chrysene	precip+dry_dep	0.43	0.00	1.14	-	0	4
dibenzo_ah_anthracene	precip+dry_dep	0.00	0.00	0.00	-	0	4
fluoranthene	precip+dry_dep	0.60	0.19	1.00	-	0	4
fluorene	precip+dry_dep	2.66	0.00	5.94	-	0	4
inden_123cd_pyrene	precip+dry_dep	0.00	0.00	0.00	-	0	4
naphthalene	precip+dry_dep	1.00	0.85	1.17	-	0	4
phenanthrene	precip+dry_dep	0.68	0.00	1.59	-	0	4
pyrene	precip+dry_dep	0.92	0.60	1.39	-	0	4

ES0007R Viznar
March 2015 - May 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
acenaphthene	precip+dry_dep	0.00	0.00	0.00	-	0	3
acenaphthylene	precip+dry_dep	0.00	0.00	0.00	-	0	3
anthracene	precip+dry_dep	0.00	0.00	0.00	-	0	3
benz_a_anthracene	precip+dry_dep	0.00	0.00	0.00	-	0	3
benzo_a_pyrene	precip+dry_dep	0.00	0.00	0.00	-	0	3
benzo_ghi_perylene	precip+dry_dep	0.22	0.00	0.45	-	0	3
benzo_k_fluoranthene	precip+dry_dep	0.00	0.00	0.00	-	0	3
chrysene	precip+dry_dep	0.00	0.00	0.00	-	0	3
dibenzo_ah_anthracene	precip+dry_dep	0.41	0.15	0.78	-	0	3
fluoranthene	precip+dry_dep	1.54	0.00	3.37	-	0	3
fluorene	precip+dry_dep	0.00	0.00	0.00	-	0	3
inden_123cd_pyrene	precip+dry_dep	0.27	0.00	0.52	-	0	3
naphthalene	precip+dry_dep	0.00	0.00	0.00	-	0	3
phenanthrene	precip+dry_dep	1.44	0.00	2.27	-	0	3
pyrene	precip+dry_dep	0.00	0.00	0.00	-	0	3

ES0008R Niembro
September 2015 - December 2015

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	0.65	0.00	2.64	-	0	4
benz_a_anthracene	precip+dry_dep	0.70	0.00	1.70	-	0	4
benzo_a_pyrene	precip+dry_dep	0.85	0.00	1.71	-	0	4
benzo_ghi_perylene	precip+dry_dep	3.48	0.00	8.82	-	0	4
benzo_k_fluoranthene	precip+dry_dep	1.99	0.00	4.89	-	0	4
chrysene	precip+dry_dep	3.75	1.60	8.96	-	0	4
dibenzo_ah_anthracene	precip+dry_dep	3.45	0.00	8.67	-	0	4
fluoranthene	precip+dry_dep	2.23	1.28	3.90	-	0	4
fluorene	precip+dry_dep	40.78	0.00	82.51	-	0	4
inden_123cd_pyrene	precip+dry_dep	5.07	1.53	8.43	-	0	4
naphthalene	precip+dry_dep	0.00	0.00	0.00	-	0	4
phenanthrene	precip+dry_dep	8.03	0.00	15.99	-	0	4
pyrene	precip+dry_dep	1.28	0.91	1.86	-	0	4

ES0012R Zarra
July 2015 - October 2015

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	0.00	0.00	0.00	-	0	4
benz_a_anthracene	precip+dry_dep	0.41	0.00	1.63	-	0	4
benzo_a_pyrene	precip+dry_dep	0.00	0.00	0.00	-	0	4
benzo_ghi_perylene	precip+dry_dep	1.74	0.00	6.91	-	0	4
benzo_k_fluoranthene	precip+dry_dep	1.20	0.00	3.43	-	0	4
chrysene	precip+dry_dep	0.88	0.35	2.00	-	0	4
dibenzo_ah_anthracene	precip+dry_dep	2.55	0.00	10.12	-	0	4
fluoranthene	precip+dry_dep	1.60	0.40	3.51	-	0	4
fluorene	precip+dry_dep	0.00	0.00	0.00	-	0	4
inden_123cd_pyrene	precip+dry_dep	3.54	0.00	10.89	-	0	4
naphthalene	precip+dry_dep	0.00	0.00	0.00	-	0	4
phenanthrene	precip+dry_dep	1.79	0.00	4.31	-	0	4
pyrene	precip+dry_dep	0.65	0.26	1.09	-	0	4

ES0014R Els Torms
May 2015 - August 2015

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	0.00	0.00	0.00	-	0	4
benz_a_anthracene	precip+dry_dep	0.00	0.00	0.00	-	0	4
benzo_a_pyrene	precip+dry_dep	0.00	0.00	0.00	-	0	4
benzo_ghi_perylene	precip+dry_dep	0.00	0.00	0.00	-	0	4
benzo_k_fluoranthene	precip+dry_dep	0.00	0.00	0.00	-	0	4
chrysene	precip+dry_dep	0.00	0.00	0.00	-	0	4
dibenzo_ah_anthracene	precip+dry_dep	0.00	0.00	0.00	-	0	4
fluoranthene	precip+dry_dep	1.22	0.00	2.42	-	0	4
fluorene	precip+dry_dep	10.40	0.00	16.88	-	0	4
inden_123cd_pyrene	precip+dry_dep	0.00	0.00	0.00	-	0	4
naphthalene	precip+dry_dep	0.00	0.00	0.00	-	0	4
phenanthrene	precip+dry_dep	0.06	0.00	0.22	-	0	4
pyrene	precip+dry_dep	0.00	0.00	0.00	-	0	4

FI0018R Virolahti III
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
acenaphthene	precip+dry_dep	5.60	2.16	30.55	-	8	12
acenaphthylene	precip+dry_dep	4.80	0.56	16.19	-	8	12
anthracene	precip+dry_dep	3.70	0.23	12.97	-	2	12
benz_a_anthracene	precip+dry_dep	16.58	1.11	55.24	-	0	12
benzo_a_pyrene	precip+dry_dep	21.81	1.77	54.42	-	0	12
benzo_bjk_fluoranthenes	precip+dry_dep	79.62	5.13	224.29	-	0	12
benzo_ghi_perylene	precip+dry_dep	35.66	2.27	91.66	-	0	12
chrysene_triphenylene	precip+dry_dep	41.17	3.24	125.26	-	0	12
dibenzo_ac_ah_anthracenes	precip+dry_dep	3.93	0.32	10.76	-	0	12
fluoranthene	precip+dry_dep	65.67	7.46	202.72	-	0	12
fluorene	precip+dry_dep	6.62	3.49	18.98	-	11	12
inden_123cd_pyrene	precip+dry_dep	25.24	1.56	94.79	-	0	12
naphthalene	precip+dry_dep	7.06	4.57	23.38	-	12	12
phenanthrene	precip+dry_dep	46.37	1.91	183.31	-	1	12
pyrene	precip+dry_dep	53.24	6.45	159.83	-	0	12

FI0036R Pallas (Matorova)
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
BDE_100	precip+dry_dep	-	-	-	-	0	0
BDE_47	precip+dry_dep	0.10	0.03	0.23	-	0	12
BDE_99	precip+dry_dep	0.07	0.02	0.14	-	0	12
HCB	precip+dry_dep	0.02	0.01	0.04	-	12	12
PCB_101	precip+dry_dep	0.01	0.01	0.03	-	12	12
PCB_118	precip+dry_dep	0.01	0.01	0.03	-	12	12
PCB_138	precip+dry_dep	0.01	0.01	0.03	-	12	12
PCB_153	precip+dry_dep	0.01	0.01	0.03	-	12	12
PCB_180	precip+dry_dep	0.01	0.01	0.03	-	10	12
PCB_28	precip+dry_dep	0.02	0.01	0.03	-	12	12
PCB_52	precip+dry_dep	0.01	0.01	0.15	-	11	12
alpha_HCH	precip+dry_dep	0.07	0.01	0.23	-	0	12
anthracene	precip+dry_dep	0.38	0.10	1.00	-	0	12
benz_a_anthracene	precip+dry_dep	0.79	0.20	1.00	-	0	10
benzo_a_pyrene	precip+dry_dep	0.77	0.30	1.00	-	0	12
benzo_b_fluoranthene	precip+dry_dep	1.82	0.05	5.00	-	2	12
benzo_ghi_perylene	precip+dry_dep	0.87	0.30	2.00	-	0	12
benzo_k_fluoranthene	precip+dry_dep	0.75	0.20	2.00	-	0	12
chrysene	precip+dry_dep	5.82	2.00	14.00	-	0	7
dibenzo_ah_anthracene	precip+dry_dep	0.13	0.00	0.30	-	5	12
fluoranthene	precip+dry_dep	5.46	2.00	15.00	-	0	12
gamma_HCH	precip+dry_dep	0.05	0.01	0.24	-	4	12
inden_123cd_pyrene	precip+dry_dep	1.27	0.05	3.00	-	1	12
phenanthrene	precip+dry_dep	8.28	3.00	22.00	-	0	12
pp_DDD	precip+dry_dep	0.01	0.01	0.04	-	9	12
pp_DDE	precip+dry_dep	0.01	0.01	0.03	-	10	12
pp_DDT	precip+dry_dep	0.02	0.01	0.03	-	1	12
pyrene	precip+dry_dep	3.61	1.00	11.00	-	0	12

FI0050R Hyytiälä
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
acenaphthene	precip+dry_dep	1.01	0.03	10.35	-	7	11
acenaphthylene	precip+dry_dep	0.10	0.02	0.31	-	5	11
anthracene	precip+dry_dep	0.41	0.01	3.78	-	0	11
benz_a_anthracene	precip+dry_dep	0.55	0.01	3.29	-	0	11
benzo_a_pyrene	precip+dry_dep	0.28	0.00	0.85	-	0	11
benzo_bjk_fluoranthenes	precip+dry_dep	1.06	0.10	3.52	-	7	11
benzo_ghi_perylene	precip+dry_dep	0.43	0.00	1.32	-	0	11
chrysene_triphenylene	precip+dry_dep	0.74	0.05	2.31	-	0	11
dibenzo_ac_ah_anthracenes	precip+dry_dep	0.05	0.00	0.16	-	7	11
fluoranthene	precip+dry_dep	1.39	0.16	4.20	-	0	11
fluorene	precip+dry_dep	0.99	0.07	9.13	-	7	11
inden_123cd_pyrene	precip+dry_dep	0.32	0.00	1.22	-	1	11
naphthalene	precip+dry_dep	2.08	0.51	9.83	-	11	11
phenanthrene	precip+dry_dep	1.39	0.28	4.29	-	0	11
pyrene	precip+dry_dep	1.06	0.14	3.05	-	0	11

FR0009R Revin
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
benz_a_anthracene	precip	2.88	0.24	10.12	2974.4	2	13
benzo_a_pyrene	precip	3.22	0.67	8.47	3318.6	0	13
benzo_b_fluoranthene	precip	9.19	1.01	24.53	9482.1	0	13
benzo_ghi_perylene	precip	6.39	0.58	20.09	6590.8	0	13
benzo_k_fluoranthene	precip	3.40	0.24	11.39	3505.4	2	13
dibenzo_ah_anthracene	precip	1.44	0.16	8.34	1488.6	6	13
inden_123cd_pyrene	precip	6.59	0.48	18.99	6803.2	0	13

FR0013R Peyrusse Vieille
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
benz_a_anthracene	precip	1.09	0.13	6.48	572.2	6	13
benzo_a_pyrene	precip	2.02	0.17	11.78	1057.6	3	13
benzo_b_fluoranthene	precip	3.29	0.17	14.13	1725.6	3	13
benzo_ghi_perylene	precip	2.32	0.17	10.19	1218.4	4	13
benzo_k_fluoranthene	precip	1.23	0.13	6.48	647.8	6	13
dibenzo_ah_anthracene	precip	0.43	0.12	2.29	223.2	11	13
inden_123cd_pyrene	precip	1.96	0.17	8.83	1029.2	4	13

FR0023R Saint-Nazaire-le-Désert
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
benz_a_anthracene	precip	0.63	0.28	1.36	498.2	2	11
benzo_a_pyrene	precip	0.90	0.39	1.96	716.0	1	12
benzo_b_fluoranthene	precip	1.84	0.69	5.59	1468.2	0	12
benzo_ghi_perylene	precip	1.56	0.36	4.30	1242.6	1	12
benzo_k_fluoranthene	precip	0.75	0.33	1.59	593.6	1	12
dibenzo_ah_anthracene	precip	0.18	0.07	0.60	143.4	11	12
inden_123cd_pyrene	precip	1.54	0.39	4.18	1226.7	1	12

FR0024R Guipry
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
benz_a_anthracene	precip	2.75	0.43	8.11	2102.6	2	13
benzo_a_pyrene	precip	3.74	0.63	10.69	2858.5	1	13
benzo_b_fluoranthene	precip	7.74	0.63	23.20	5912.0	1	13
benzo_ghi_perylene	precip	4.61	0.63	16.25	3523.1	1	13
benzo_k_fluoranthene	precip	2.60	0.43	8.02	1983.0	2	13
dibenzo_ah_anthracene	precip	0.67	0.19	2.06	512.3	10	13
inden_123cd_pyrene	precip	4.34	0.63	13.39	3311.8	1	13

FR0025R Verneuil
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
benz_a_anthracene	precip	1.68	0.48	9.80	1029.7	1	13
benzo_a_pyrene	precip	3.43	0.95	39.40	2102.5	1	13
benzo_b_fluoranthene	precip	6.86	1.43	60.35	4204.6	1	13
benzo_ghi_perylene	precip	5.47	0.62	66.21	3349.7	1	13
benzo_k_fluoranthene	precip	2.24	0.48	20.82	1372.1	1	13
dibenzo_ah_anthracene	precip	1.04	0.21	15.46	640.4	11	13
inden_123cd_pyrene	precip	5.16	0.62	57.48	3160.9	1	13

GB0036R Harwell
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
1-methylnaphthalene	wetdep	171.82	4.50	1176.00	-	5	14
1-methylphenanthrene	wetdep	17.46	3.00	107.00	-	9	14
2-methylanthracene	wetdep	5.28	2.00	39.00	-	13	14
2-methylnaphthalene	wetdep	198.86	10.00	1081.00	-	5	14
2-methylphenanthrene	wetdep	30.81	21.00	32.00	-	14	14
9-methylphenanthrene	wetdep	6.97	5.00	7.50	-	14	14
acenaphthene	wetdep	12.45	8.50	28.50	-	13	14
acenaphthylene	wetdep	6.75	1.50	34.00	-	9	14
anthanthrene	wetdep	20.68	0.95	228.70	-	11	14
anthracene	wetdep	7.24	1.50	27.00	-	8	14
benz_a_anthracene	wetdep	14.32	2.50	34.00	-	8	14
benzo_a_pyrene	wetdep	12.97	2.00	44.00	-	9	14
benzo_e_pyrene	wetdep	6.93	1.50	21.00	-	6	14
benzo_ghi_perylene	wetdep	8.81	2.50	19.00	-	10	14
benzo_k_fluoranthene	wetdep	6.94	1.50	20.00	-	12	14
biphenyl	wetdep	113.80	14.50	629.00	-	5	14
chrysene	wetdep	16.37	4.00	40.00	-	7	14
coronene	wetdep	3.49	1.00	10.50	-	8	14
cyclopenta_cd_pyrene	wetdep	7.70	2.00	29.50	-	14	14
dibenzo_ac_ah_anthracenes	wetdep	6.61	2.50	22.00	-	12	14
dibenzo_ae_pyrene	wetdep	3.25	0.65	16.15	-	9	14
dibenzo_ah_pyrene	wetdep	5.22	1.40	15.20	-	13	14
dibenzo_ai_pyrene	wetdep	4.15	0.95	13.60	-	13	14
fluoranthene	wetdep	29.65	3.00	64.00	-	2	14
fluorene	wetdep	10.62	2.50	27.00	-	9	14
inden_123cd_pyrene	wetdep	12.19	1.50	27.00	-	6	14
naphthalene	wetdep	87.93	18.50	455.00	-	6	14
perylene	wetdep	2.43	1.00	9.00	-	13	14
phenanthrene	wetdep	70.96	11.50	185.00	-	6	14
pyrene	wetdep	21.74	2.50	47.00	-	7	14
retene	wetdep	7.32	4.00	19.00	-	13	14

GB0048R Auchencorth Moss
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
1-methylnaphthalene	wetdep	164.83	4.50	870.00	-	2	13
1-methylphenanthrene	wetdep	25.66	3.00	88.00	-	6	13
2-methylanthracene	wetdep	2.57	2.00	3.00	-	13	13
2-methylnaphthalene	wetdep	187.58	10.50	993.00	-	5	13
2-methylphenanthrene	wetdep	33.76	27.50	62.00	-	12	13
9-methylphenanthrene	wetdep	7.01	6.00	8.50	-	13	13
acenaphthene	wetdep	14.36	8.00	28.50	-	10	13
acenaphthylene	wetdep	6.50	1.50	23.00	-	5	13
anthanthrene	wetdep	34.44	1.05	419.10	-	9	13
anthracene	wetdep	3.64	1.50	11.00	-	9	13
benz_a_anthracene	wetdep	7.66	3.00	23.00	-	9	13
benzo_a_pyrene	wetdep	6.45	1.50	28.50	-	10	13
benzo_e_pyrene	wetdep	4.63	1.50	16.00	-	8	13
benzo_ghi_perylene	wetdep	7.26	3.50	15.00	-	9	13
benzo_k_fluoranthene	wetdep	4.91	2.00	17.00	-	12	13
biphenyl	wetdep	123.35	15.00	684.00	-	4	13
chrysene	wetdep	9.29	5.00	23.00	-	9	13
coronene	wetdep	4.06	1.00	22.00	-	11	13
cyclopenta_cd_pyrene	wetdep	7.35	2.00	34.00	-	13	13
dibenzo_ac_ah_anthracenes	wetdep	5.37	2.50	22.00	-	13	13
dibenzo_ae_pyrene	wetdep	2.74	0.60	16.10	-	9	13
dibenzo_ah_pyrene	wetdep	5.05	1.80	15.15	-	13	13
dibenzo_ai_pyrene	wetdep	2.89	0.90	7.00	-	13	13
fluoranthene	wetdep	29.23	3.00	87.00	-	4	13
fluorene	wetdep	14.50	2.50	40.00	-	7	13
inden_123cd_pyrene	wetdep	9.09	1.50	25.00	-	9	13
naphthalene	wetdep	95.98	19.00	435.00	-	4	13
perylene	wetdep	2.66	1.00	11.00	-	12	13
phenanthrene	wetdep	123.62	12.50	360.00	-	4	13
pyrene	wetdep	19.76	2.50	53.00	-	4	13
retene	wetdep	6.97	5.50	16.00	-	12	13

LV0010R Rucava
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
benz_a_anthracene	precip	4.92	0.85	31.50	3683.5	17	23
benzo_a_pyrene	precip	5.29	0.50	34.30	3958.9	12	23
benzo_b_fluoranthene	precip	10.59	0.80	56.00	7932.9	11	23
benzo_k_fluoranthene	precip	4.47	1.00	24.10	3349.8	16	23
dibenzo_ah_anthracene	precip	1.70	1.40	6.10	1272.1	23	23
inden_123cd_pyrene	precip	9.89	1.55	52.90	7408.6	14	23

NL0091R De Zilk
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
acenaphthene	precip	1.27	0.20	3.35	971.9	4	13
acenaphthylene	precip	1.40	0.23	4.52	1071.9	5	13
anthracene	precip	1.00	0.26	2.70	770.0	4	13
benz_a_anthracene	precip	3.26	0.83	10.47	2502.7	2	13
benzo_a_pyrene	precip	4.11	1.01	11.45	3153.3	0	13
benzo_bjk_fluoranthenes	precip	11.69	3.19	33.39	8964.0	0	13
benzo_ghi_perylene	precip	4.44	1.22	12.62	3402.0	0	13
chrysene	precip	7.33	1.90	22.42	5624.5	0	13
dibenzo_ah_anthracene	precip	0.99	0.24	2.78	762.5	6	13
fluoranthene	precip	15.19	4.34	39.44	11644.8	0	13
fluorene	precip	2.47	0.42	5.84	1895.0	1	13
gamma_HCH	precip	1.89	0.20	8.70	1452.9	2	13
inden_123cd_pyrene	precip	3.50	0.98	9.81	2680.1	1	13
naphthalene	precip	5.32	0.77	15.11	4079.2	1	13
phenanthrene	precip	12.90	3.00	32.70	9893.9	0	13
pyrene	precip	10.54	3.01	31.91	8084.4	0	13

NO0001R Birkenes
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
HCB	precip	0.09	0.04	0.62	179.0	44	49
PCB_101	precip	0.02	0.00	0.09	34.2	6	49
PCB_118	precip	0.01	0.00	0.07	19.0	36	51
PCB_138	precip	0.01	0.00	0.07	26.4	20	51
PCB_153	precip	0.02	0.00	0.11	37.3	12	51
PCB_180	precip	0.01	0.00	0.03	13.4	21	49
PCB_28	precip	0.01	0.00	0.03	12.5	28	51
PCB_52	precip	0.01	0.00	0.04	14.8	20	51
PCB_99	precip	0.00	0.00	0.03	8.3	43	51
alpha_HCH	precip	0.10	0.04	0.25	210.7	0	51
gamma_HCH	precip	0.21	0.03	0.72	427.8	0	50

PL0005R Diabla Gora
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
benz_a_anthracene	precip	16.54	2.00	32.00	10042.0	0	12
benzo_a_pyrene	precip	13.71	3.00	32.00	8327.3	0	12
benzo_b_fluoranthene	precip	22.96	3.00	56.00	13944.1	0	12
benzo_k_fluoranthene	precip	10.39	2.00	23.00	6310.5	0	12
dibenzo_ah_anthracene	precip	1.78	0.00	4.00	1081.6	1	12
inden_123cd_pyrene	precip	16.66	3.00	35.00	10115.1	0	12

PT0004R Monte Velho
September 2015 - October 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
1234678_HpCDD	precip	0.63	0.05	0.05	-	0	2
1234678_HpCDF	precip	4.98	0.05	0.05	-	0	2
1234789_HpCDF	precip	6.19	0.05	0.05	-	0	2
123478_HxCDD	precip	11.37	0.05	0.05	-	0	2
123478_HxCDF	precip	6.59	0.05	0.05	-	0	2
123678_HxCDD	precip	4.72	0.05	0.05	-	0	2
123678_HxCDF	precip	16.98	0.05	0.05	-	0	2
123789_HxCDD	precip	24.88	0.05	0.05	-	0	2
123789_HxCDF	precip	8.38	0.05	0.05	-	0	2
12378_PeCDD	precip	19.02	0.05	0.05	-	0	2
12378_PeCDF	precip	16.84	0.05	0.05	-	0	2
234678_HxCDF	precip	0.01	0.05	0.05	-	0	2
23478_PeCDF	precip	0.01	0.05	0.05	-	0	2
2378_TCDD	precip	0.01	0.04	0.04	-	0	2
2378_TCDF	precip	0.01	0.04	0.04	-	0	2
OCDD	precip	0.01	0.10	0.10	-	0	2
OCDF	precip	0.02	0.10	0.10	-	0	2
PCB_101	precip	0.02	5.00	5.00	-	0	2
PCB_105	precip	0.03	0.02	0.02	-	0	2
PCB_114	precip	0.05	0.02	0.02	-	0	2
PCB_118	precip	0.74	0.05	0.10	-	0	2
PCB_123	precip	3.30	0.02	0.02	-	0	2
PCB_126	precip	4.81	0.02	0.02	-	0	2
PCB_128	precip	8.56	5.00	5.00	-	0	2
PCB_153	precip	5.79	5.00	5.00	-	0	2
PCB_156	precip	3.44	0.02	0.02	-	0	2
PCB_157	precip	10.16	0.02	0.02	-	0	2
PCB_167	precip	20.09	0.02	0.02	-	0	2
PCB_169	precip	0.11	0.02	0.02	-	0	2
PCB_170	precip	5.91	5.00	5.00	-	0	2
PCB_180	precip	15.92	5.00	5.00	-	0	2
PCB_189	precip	0.01	0.02	0.02	-	0	2
PCB_28	precip	0.09	5.00	5.00	-	0	2
PCB_31	precip	12.00	5.00	5.00	-	0	2
PCB_52	precip	0.01	5.00	5.00	-	0	2
PCB_77	precip	0.01	0.02	0.02	-	0	2
PCB_81	precip	0.02	0.02	0.02	-	0	2

PT0004R Monte Velho (cont.)
September 2015 - October 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
acenaphthene	precip	0.07	5.00	5.00	-	0	2
acenaphthylene	precip	0.64	10.00	10.00	-	0	2
aldrin	precip	0.32	5.00	5.00	-	0	2
alpha_HCH	precip	0.15	5.00	5.00	-	0	2
alpha_endosulfan	precip	0.03	5.00	5.00	-	0	2
anthracene	precip	0.02	5.00	5.00	-	0	2
benz_a_anthracene	precip	0.06	5.00	5.00	-	0	2
benzo_a_pyrene	precip	0.02	5.00	5.00	-	0	2
benzo_b_fluoranthene	precip	0.02	5.00	5.00	-	0	2
benzo_ghi_perylene	precip	0.08	5.00	5.00	-	0	2
benzo_k_fluoranthene	precip	0.10	5.00	5.00	-	0	2
beta_endosulfan	precip	0.07	5.00	5.00	-	0	2
chrysene	precip	0.01	5.00	5.00	-	0	2
delta_HCH	precip	0.02	5.00	5.00	-	0	2
dibenzo_ah_anthracene	precip	0.04	5.00	5.00	-	0	2
dieldrin	precip	0.48	5.00	5.00	-	0	2
endrin	precip	2.44	5.00	5.00	-	0	2
fluoranthene	precip	3.25	5.00	5.00	-	0	2
fluorene	precip	5.96	5.00	5.00	-	0	2
gamma_HCH	precip	4.06	5.00	5.00	-	0	2
heptachlor	precip	2.44	5.00	5.00	-	0	2
heptachlorepoxide	precip	9.02	5.00	5.00	-	0	2
inden_123cd_pyrene	precip	0.65	5.00	5.00	-	0	2
naphthalene	precip	13.93	25.00	35.00	-	0	2
phenanthrene	precip	0.03	5.00	5.00	-	0	2
pp_DDD	precip	4.04	5.00	5.00	-	0	2
pp_DDE	precip	12.77	5.00	5.00	-	0	2
pyrene	precip	0.02	5.00	5.00	-	0	2

PT0006R Alfragide
September 2015 - October 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
1234678_HpCDD	precip	0.04	0.05	0.05	-	0	2
1234678_HpCDF	precip	0.04	0.05	0.05	-	0	2
1234789_HpCDF	precip	9.64	0.05	0.05	-	0	2
123478_HxCDD	precip	20.24	0.05	0.05	-	0	2
123478_HxCDF	precip	19.15	0.05	0.05	-	0	2
123678_HxCDD	precip	81.29	0.05	0.05	-	0	2
123678_HxCDF	precip	11.38	0.05	0.05	-	0	2
123789_HxCDD	precip	25.11	0.05	0.05	-	0	2
123789_HxCDF	precip	0.00	0.05	0.05	0.0	0	2
12378_PeCDD	precip	0.00	0.05	0.05	0.0	0	2
12378_PeCDF	precip	0.00	0.05	0.05	0.0	0	2
234678_HxCDF	precip	0.00	0.05	0.05	0.0	0	2
23478_PeCDF	precip	0.00	0.05	0.05	0.0	0	2
2378_TCDD	precip	0.00	0.04	0.04	0.0	0	2
2378_TCDF	precip	0.00	0.04	0.04	0.0	0	2
OCDD	precip	0.00	0.10	0.10	0.0	0	2
OCDF	precip	0.00	0.10	0.10	0.0	0	2
PCB_101	precip	0.00	5.00	5.00	0.0	0	2
PCB_105	precip	0.00	0.02	0.03	0.0	0	2
PCB_114	precip	0.00	0.02	0.02	0.0	0	2
PCB_118	precip	0.00	0.04	0.06	0.0	0	2
PCB_123	precip	0.00	0.02	0.02	0.0	0	2
PCB_126	precip	0.00	0.02	0.02	0.0	0	2
PCB_128	precip	0.00	5.00	5.00	0.0	0	2
PCB_153	precip	0.00	5.00	5.00	0.0	0	2
PCB_156	precip	0.00	0.02	0.02	0.0	0	2
PCB_157	precip	0.00	0.02	0.03	0.0	0	2
PCB_167	precip	0.00	0.02	0.02	0.0	0	2
PCB_169	precip	0.00	0.02	0.02	0.0	0	2
PCB_170	precip	0.00	5.00	5.00	0.0	0	2
PCB_180	precip	0.00	5.00	5.00	0.0	0	2
PCB_189	precip	0.00	0.02	0.02	0.0	0	2
PCB_28	precip	0.00	5.00	5.00	0.0	0	2
PCB_31	precip	0.00	5.00	5.00	0.0	0	2
PCB_52	precip	0.00	5.00	5.00	0.0	0	2
PCB_77	precip	0.00	0.02	0.02	0.0	0	2
PCB_81	precip	0.00	0.02	0.02	0.0	0	2
acenaphthene	precip	0.00	5.00	5.00	0.0	0	2
acenaphthylene	precip	0.00	10.00	10.00	0.0	0	2
aldrin	precip	0.00	5.00	5.00	0.0	0	2
alpha_HCH	precip	0.00	5.00	5.00	0.0	0	2
alpha_endosulfan	precip	0.00	5.00	5.00	0.0	0	2
anthracene	precip	0.00	5.00	5.00	0.0	0	2
benz_a_anthracene	precip	0.00	5.00	5.00	0.0	0	2
benzo_a_pyrene	precip	0.00	5.00	5.00	0.0	0	2
benzo_b_fluoranthene	precip	0.00	5.00	5.00	0.0	0	2
benzo_ghi_perylene	precip	0.00	5.00	5.00	0.0	0	2
benzo_k_fluoranthene	precip	0.00	5.00	5.00	0.0	0	2
beta_endosulfan	precip	0.00	5.00	5.00	0.0	0	2
chrysene	precip	0.00	5.00	5.00	0.0	0	2
delta_HCH	precip	0.00	5.00	5.00	0.0	0	2
dibenzo_ah_anthracene	precip	0.00	5.00	5.00	0.0	0	2
dieldrin	precip	0.00	5.00	5.00	0.0	0	2
endrin	precip	0.00	5.00	5.00	0.0	0	2
fluoranthene	precip	0.00	5.00	5.00	0.0	0	2
fluorene	precip	0.00	5.00	5.00	0.0	0	2
gamma_HCH	precip	0.00	5.00	5.00	0.0	0	2

PT0006R Alfragide (cont.)
September 2015 - October 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
heptachlor	precip	0.00	5.00	5.00	0.0	0	2
heptachlorepoxide	precip	0.00	5.00	5.00	0.0	0	2
inden_123cd_pyrene	precip	0.00	5.00	5.00	0.0	0	2
naphthalene	precip	0.00	8.00	43.00	0.0	0	2
phenanthrene	precip	0.00	5.00	6.00	0.0	0	2
pp_DDD	precip	0.00	5.00	5.00	0.0	0	2
pp_DDE	precip	0.00	5.00	5.00	0.0	0	2
pyrene	precip	0.00	5.00	5.00	0.0	0	2

SE0011R Vavihill
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
anthracene	precip+dry_dep	0.00	0.00	2.00	0.0	0	12
benz_a_anthracene	precip+dry_dep	0.00	1.00	25.00	0.0	0	12
benzo_a_pyrene	precip+dry_dep	0.00	0.20	29.00	0.0	0	12
benzo_b_fluoranthene	precip+dry_dep	0.00	2.00	60.00	0.0	0	12
benzo_ghi_perylene	precip+dry_dep	0.00	0.70	33.00	0.0	0	12
benzo_k_fluoranthene	precip+dry_dep	0.00	1.00	24.00	0.0	0	12
chrysene	precip+dry_dep	0.00	6.00	65.00	0.0	0	12
fluoranthene	precip+dry_dep	0.00	6.00	108.00	0.0	0	12
inden_123cd_pyrene	precip+dry_dep	0.00	1.00	44.00	0.0	0	12
phenanthrene	precip+dry_dep	0.00	8.00	57.00	0.0	0	12
pyrene	precip+dry_dep	0.00	4.00	68.00	0.0	0	12

SE0012R Aspvreten
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
BDE_100	precip+dry_dep	0.00	0.01	0.01	0.0	10	10
BDE_47	precip+dry_dep	0.00	0.01	0.03	0.0	8	10
BDE_99	precip+dry_dep	0.00	0.01	0.04	0.0	8	10
HCB	precip+dry_dep	0.00	0.02	0.12	0.0	0	10
PCB_101	precip+dry_dep	0.00	0.01	0.01	0.0	10	10
PCB_118	precip+dry_dep	0.00	0.01	0.01	0.0	10	10
PCB_138	precip+dry_dep	0.00	0.01	0.01	0.0	10	10
PCB_153	precip+dry_dep	0.00	0.01	0.01	0.0	10	10
PCB_180	precip+dry_dep	0.00	0.01	0.05	0.0	9	10
PCB_28	precip+dry_dep	0.00	0.02	0.02	0.0	10	10
PCB_52	precip+dry_dep	0.00	0.03	0.03	0.0	10	10
alpha_HCH	precip+dry_dep	0.00	0.01	0.15	0.0	2	10
anthracene	precip+dry_dep	0.00	0.00	2.00	0.0	0	10
benz_a_anthracene	precip+dry_dep	0.00	0.30	8.00	0.0	0	10
benzo_a_pyrene	precip+dry_dep	0.00	1.00	9.00	0.0	0	10
benzo_b_fluoranthene	precip+dry_dep	0.00	1.00	25.00	0.0	0	10
benzo_ghi_perylene	precip+dry_dep	0.00	1.00	14.00	0.0	0	10
benzo_k_fluoranthene	precip+dry_dep	0.00	0.40	8.00	0.0	0	10
chrysene	precip+dry_dep	0.00	1.00	25.00	0.0	0	10
dibenzo_ah_anthracene	precip+dry_dep	0.00	0.05	1.00	0.0	3	10
fluoranthene	precip+dry_dep	0.00	2.00	54.00	0.0	0	10
gamma_HCH	precip+dry_dep	0.00	0.01	0.37	0.0	3	10
inden_123cd_pyrene	precip+dry_dep	0.00	0.50	15.00	0.0	1	10
phenanthrene	precip+dry_dep	0.00	3.00	35.00	0.0	0	10
pp_DDD	precip+dry_dep	0.00	0.01	0.11	0.0	9	10
pp_DDE	precip+dry_dep	0.00	0.01	0.24	0.0	2	10
pp_DDT	precip+dry_dep	0.00	0.01	0.01	0.0	10	10
pyrene	precip+dry_dep	0.00	1.00	28.00	0.0	0	10

SE0014R Råö
January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
BDE_100	precip+dry_dep	0.00	0.32	0.32	0.0	0	1
BDE_209	precip+dry_dep	0.00	0.15	0.15	0.0	13	13
BDE_47	precip+dry_dep	0.00	0.01	0.08	0.0	6	13
BDE_99	precip+dry_dep	0.00	0.01	0.06	0.0	8	13
HCB	precip+dry_dep	0.00	0.01	0.14	0.0	0	13
PCB_101	precip+dry_dep	0.00	0.01	0.11	0.0	11	13
PCB_118	precip+dry_dep	0.00	0.01	0.06	0.0	11	13
PCB_138	precip+dry_dep	0.00	0.03	0.18	0.0	0	13
PCB_153	precip+dry_dep	0.00	0.03	0.18	0.0	0	13
PCB_180	precip+dry_dep	0.00	0.02	0.18	0.0	0	13
PCB_28	precip+dry_dep	0.00	0.01	0.03	0.0	13	13
PCB_52	precip+dry_dep	0.00	0.01	0.04	0.0	13	13
alpha_HCH	precip+dry_dep	0.00	0.01	0.09	0.0	4	13
anthracene	precip+dry_dep	0.00	0.10	1.00	0.0	0	13
benz_a_anthracene	precip+dry_dep	0.00	0.05	6.00	0.0	1	13
benzo_a_pyrene	precip+dry_dep	0.00	1.00	8.00	0.0	0	13
benzo_b_fluoranthene	precip+dry_dep	0.00	2.00	14.00	0.0	0	13
benzo_ghi_perylene	precip+dry_dep	0.00	1.00	9.00	0.0	0	13
benzo_k_fluoranthene	precip+dry_dep	0.00	1.00	5.00	0.0	0	13
chrysene	precip+dry_dep	0.00	0.05	22.00	0.0	1	13
dibenzo_ah_anthracene	precip+dry_dep	0.00	0.20	1.00	0.0	0	13
fluoranthene	precip+dry_dep	0.00	3.00	35.00	0.0	0	13
gamma_HCH	precip+dry_dep	0.00	0.01	0.81	0.0	7	13
inden_123cd_pyrene	precip+dry_dep	0.00	1.00	10.00	0.0	0	13
phenanthrene	precip+dry_dep	0.00	3.00	26.00	0.0	0	13
pp_DDD	precip+dry_dep	0.00	0.02	0.02	0.0	12	13
pp_DDE	precip+dry_dep	0.00	0.01	0.13	0.0	3	13
pp_DDT	precip+dry_dep	0.00	0.01	0.13	0.0	4	13
pyrene	precip+dry_dep	0.00	3.00	24.00	0.0	0	13

SI0008R Iskrba

January 2015 - December 2015

Component	matrix	W. mean	Min	Max	Dep	Num bel	Num sampl
benz_a_anthracene	precip+dry_dep	0.00	0.73	287.41	0.0	3	53
benzo_a_pyrene	precip+dry_dep	0.00	1.46	217.24	0.0	8	53
benzo_bjk_fluoranthenes	precip+dry_dep	0.00	7.31	1035.03	0.0	9	53
dibenzo_ah_anthracene	precip+dry_dep	0.00	1.46	51.17	0.0	6	53
inden_123cd_pyrene	precip+dry_dep	0.00	1.46	356.71	0.0	12	53

Annex 4

Annual statistics for POPs in air

BE0013R Houtem
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.04	0.04	0.02	2.82	0.00	0.02	0.24	33.2	100	121
benzo_a_pyrene	pm10	0.05	0.07	0.03	2.90	0.00	0.03	0.38	33.2	80	121
benzo_ghi_perylene	pm10	0.08	0.10	0.04	3.11	0.00	0.04	0.52	33.2	28	121
chrysene	pm10	0.08	0.12	0.04	3.21	0.00	0.03	0.60	33.2	84	121
fluoranthene	pm10	0.07	0.09	0.05	2.26	0.01	0.05	0.87	33.2	89	121
inden_123cd_pyrene	pm10	0.06	0.08	0.03	3.42	0.00	0.02	0.40	33.2	87	121
pyrene	pm10	0.07	0.08	0.05	2.20	0.01	0.05	0.72	33.2	90	121

CZ0003R Kosetice (NOAK)
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
HCB	air+aerosol	53.32	18.81	50.44	1.39	26.61	48.89	110.57	14.2	0	52
PCB_101	air+aerosol	0.95	0.57	0.82	1.73	0.20	0.74	2.63	14.2	0	52
PCB_118	air+aerosol	0.20	0.24	0.16	1.86	0.05	0.14	1.80	14.2	5	52
PCB_138	air+aerosol	0.49	0.32	0.42	1.79	0.06	0.40	1.70	14.2	1	52
PCB_153	air+aerosol	0.86	0.48	0.77	1.61	0.34	0.70	2.33	14.2	0	52
PCB_180	air+aerosol	0.29	0.19	0.23	2.01	0.07	0.24	1.05	14.2	9	52
PCB_28	air+aerosol	2.57	4.55	1.79	1.98	0.47	1.80	33.87	14.2	0	52
PCB_52	air+aerosol	1.29	1.41	1.05	1.73	0.34	0.91	10.52	14.2	0	52
acenaphthene	air+aerosol	0.34	0.47	0.14	3.92	0.02	0.16	1.81	14.2	0	52
acenaphthylene	air+aerosol	0.89	1.70	0.19	6.95	0.01	0.23	7.72	14.2	0	52
alpha_HCH	air+aerosol	4.06	2.58	3.48	1.71	1.38	3.27	14.66	14.2	0	52
anthracene	air+aerosol	0.09	0.13	0.04	4.37	0.00	0.05	0.59	14.2	0	52
benz_a_anthracene	air+aerosol	0.26	0.35	0.08	5.90	0.00	0.12	1.40	14.2	0	52
benzo_a_pyrene	air+aerosol	0.23	0.30	0.08	6.72	0.00	0.12	1.23	14.2	1	52
benzo_k_fluoranthene	air+aerosol	0.13	0.17	0.05	5.08	0.00	0.07	0.72	14.2	1	52
delta_HCH	air+aerosol	0.10	0.07	0.09	1.72	0.06	0.06	0.30	14.2	38	52
fluoranthene	air+aerosol	1.09	1.08	0.63	3.08	0.10	0.70	4.36	14.2	0	52
fluorene	air+aerosol	1.58	1.75	0.90	3.01	0.10	0.90	7.25	14.2	0	52
gamma_HCH	air+aerosol	5.11	3.27	4.18	1.91	0.83	4.02	12.62	14.2	0	52
naphthalene	air+aerosol	2.41	4.01	0.90	4.13	0.10	0.80	22.35	14.2	0	52
pentachlorobenzene	air+aerosol	7.37	3.69	6.41	1.75	1.40	7.22	18.28	14.2	0	52
phenanthrene	air+aerosol	2.44	2.37	1.47	2.94	0.23	1.62	9.40	14.2	0	52
pp_DDD	air+aerosol	0.28	0.18	0.22	2.10	0.04	0.24	0.78	14.2	0	52
pp_DDE	air+aerosol	11.15	6.66	9.53	1.77	2.94	9.69	36.62	14.2	0	52
pp_DDT	air+aerosol	1.09	0.63	0.95	1.68	0.37	0.96	3.69	14.2	0	52
pyrene	air+aerosol	0.78	0.86	0.40	3.50	0.05	0.47	3.57	14.2	0	52

DE0001R Westerland
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	air+pm10	0.05	0.05	0.03	3.32	0.00	0.02	0.19	100.0	0	12
benzo_a_pyrene	air+pm10	0.08	0.10	0.04	3.44	0.01	0.04	0.36	100.0	0	12
benzo_bjk_fluoranthenes	air+pm10	0.24	0.22	0.13	3.69	0.01	0.17	0.76	100.0	0	12
dibenzo_ah_anthracene	air+pm10	0.01	0.01	0.01	2.84	0.00	0.01	0.04	100.0	0	12
inden_123cd_pyrene	air+pm10	0.09	0.08	0.06	2.99	0.01	0.07	0.27	100.0	0	12

DE0002R Waldhof
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	air+pm10	0.10	0.11	0.05	3.93	0.00	0.07	0.33	100.0	0	12
benzo_a_pyrene	air+pm10	0.17	0.18	0.09	3.52	0.01	0.10	0.58	100.0	0	12
benzo_bjk_fluoranthenes	air+pm10	0.52	0.49	0.30	3.51	0.03	0.43	1.57	100.0	0	12
dibenzo_ah_anthracene	air+pm10	0.03	0.02	0.02	2.94	0.00	0.02	0.08	100.0	0	12
inden_123cd_pyrene	air+pm10	0.19	0.17	0.12	3.14	0.01	0.15	0.58	100.0	0	12

DE0003R Schauinsland
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	air+pm10	0.01	0.01	0.01	2.28	0.00	0.01	0.05	100.0	0	12
benzo_a_pyrene	air+pm10	0.03	0.02	0.02	2.30	0.00	0.02	0.09	100.0	0	12
benzo_bjk_fluoranthenes	air+pm10	0.11	0.11	0.08	2.75	0.01	0.08	0.39	100.0	0	12
dibenzo_ah_anthracene	air+pm10	0.01	0.00	0.00	2.37	0.00	0.01	0.02	100.0	0	12
inden_123cd_pyrene	air+pm10	0.05	0.04	0.03	2.63	0.00	0.03	0.13	100.0	0	12

DE0008R Schmücke
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	air+pm10	0.03	0.03	0.02	2.83	0.00	0.03	0.12	100.0	0	12
benzo_a_pyrene	air+pm10	0.06	0.05	0.05	2.27	0.01	0.04	0.20	100.0	0	12
benzo_bjk_fluoranthenes	air+pm10	0.21	0.15	0.15	2.82	0.01	0.17	0.47	100.0	0	12
dibenzo_ah_anthracene	air+pm10	0.01	0.01	0.01	2.51	0.00	0.01	0.03	100.0	0	12
inden_123cd_pyrene	air+pm10	0.09	0.07	0.06	2.78	0.01	0.07	0.22	100.0	0	12

DE0009R Zingst
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	air+pm10	0.08	0.09	0.04	4.08	0.01	0.04	0.26	100.0	0	12
benzo_a_pyrene	air+pm10	0.13	0.14	0.06	4.03	0.01	0.06	0.40	100.0	0	12
benzo_bjk_fluoranthenes	air+pm10	0.42	0.43	0.20	4.20	0.02	0.25	1.29	100.0	0	12
dibenzo_ah_anthracene	air+pm10	0.02	0.02	0.01	3.51	0.00	0.01	0.05	100.0	0	12
inden_123cd_pyrene	air+pm10	0.15	0.15	0.08	3.79	0.01	0.10	0.45	100.0	0	12

EE0009R Lahemaa
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benzo_a_pyrene	pm10	0.09	0.11	0.04	3.73	0.01	0.04	0.40	98.1	19	52

ES0001R San Pablo de los Montes
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
acenaphthene	pm10	0.24	1.23	0.06	4.69	0.00	0.00	8.62	41.6	53	152
acenaphthylene	pm10	0.01	0.03	0.03	2.13	0.00	0.00	0.24	41.6	27	152
anthracene	pm10	0.09	0.43	0.01	5.70	0.00	0.00	2.71	41.6	15	152
benz_a_anthracene	pm10	0.05	0.20	0.01	4.74	0.00	0.01	1.15	41.6	60	152
benzo_a_pyrene	pm10	0.00	0.00	0.01	1.72	0.00	0.00	0.02	41.6	14	152
benzo_ghi_perylene	pm10	0.02	0.04	0.01	2.89	0.00	0.01	0.23	41.6	63	152
benzo_k_fluoranthene	pm10	0.23	0.60	0.02	7.21	0.01	0.01	3.15	41.6	83	152
chrysene	pm10	0.31	1.17	0.02	5.03	0.01	0.02	5.73	41.6	35	152
dibenzo_ah_anthracene	pm10	0.00	0.00	0.01	1.18	0.00	0.00	0.01	41.6	50	152
fluorene	pm10	0.03	0.11	0.11	2.72	0.00	0.00	0.66	41.6	0	152
inden_123cd_pyrene	pm10	0.07	0.19	0.02	4.85	0.00	0.01	1.09	41.6	60	152
naphthalene	pm10	0.05	0.07	0.03	1.72	0.03	0.03	0.40	41.6	143	152
phenanthrene	pm10	0.45	1.80	0.02	6.34	0.00	0.01	8.76	41.6	63	152
pyrene	pm10	0.26	0.97	0.02	4.64	0.00	0.01	4.79	41.6	105	152

ES0008R Niembro
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
acenaphthene	pm10	0.01	0.02	0.05	1.69	0.00	0.00	0.09	34.5	20	126
acenaphthylene	pm10	0.01	0.01	0.03	1.69	0.00	0.00	0.07	34.5	20	126
anthracene	pm10	0.00	0.01	0.00	3.43	0.00	0.00	0.05	34.5	11	126
benz_a_anthracene	pm10	0.02	0.06	0.01	2.99	0.00	0.01	0.42	34.5	35	126
benzo_a_pyrene	pm10	0.05	0.07	0.06	3.33	0.00	0.03	0.31	34.5	13	126
benzo_ghi_perylene	pm10	0.50	1.04	0.12	13.85	0.00	0.01	4.14	34.5	21	126
benzo_k_fluoranthene	pm10	0.50	0.89	0.07	9.28	0.00	0.04	3.78	34.5	38	126
chrysene	pm10	0.14	0.26	0.06	3.64	0.00	0.05	1.32	34.5	9	126
dibenzo_ah_anthracene	pm10	0.14	0.30	0.18	5.72	0.00	0.00	1.35	34.5	8	126
fluorene	pm10	0.03	0.08	0.03	3.47	0.00	0.01	0.54	34.5	28	126
inden_123cd_pyrene	pm10	0.74	1.54	0.10	13.47	0.00	0.01	6.27	34.5	25	126
naphthalene	pm10	0.03	0.02	0.03	1.52	0.00	0.03	0.09	34.5	94	126
phenanthrene	pm10	0.06	0.14	0.03	3.03	0.00	0.03	0.94	34.5	30	126
pyrene	pm10	0.07	0.16	0.03	3.17	0.00	0.03	0.90	34.5	54	126

FI0018R Virolahti III
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
anthracene	aerosol	0.02	0.03	0.01	3.85	0.00	0.02	0.10	99.9	3	12
benz_a_anthracene	aerosol	0.11	0.08	0.09	2.27	0.02	0.10	0.29	99.9	0	12
benzo_a_pyrene	aerosol	0.14	0.09	0.11	2.20	0.03	0.13	0.35	99.9	2	12
benzo_bjk_fluoranthenes	aerosol	0.33	0.24	0.26	2.11	0.08	0.28	0.90	99.9	0	12
benzo_ghi_perylene	aerosol	0.16	0.09	0.13	1.88	0.05	0.15	0.37	99.9	0	12
chrysene_triphenylene	aerosol	0.17	0.13	0.13	2.21	0.04	0.15	0.47	99.9	0	12
dibenzo_ac_ah_anthracenes	aerosol	0.02	0.01	0.02	1.66	0.01	0.01	0.05	99.9	7	12
fluoranthene	aerosol	0.37	0.31	0.26	2.50	0.07	0.29	1.05	99.9	0	12
inden_123cd_pyrene	aerosol	0.14	0.08	0.11	1.99	0.04	0.12	0.30	99.9	0	12
phenanthrene	aerosol	0.22	0.23	0.12	3.32	0.03	0.15	0.79	99.9	5	12
pyrene	aerosol	0.31	0.24	0.23	2.40	0.06	0.27	0.82	99.9	0	12

FI0036R Pallas (Matorova)
January 2015 - December 2015

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	99.0	12	12
BDE_153	air+aerosol	0.01	0.00	0.01	1.00	0.01	0.01	0.01	99.0	12	12
BDE_154	air+aerosol	0.01	0.00	0.01	1.00	0.01	0.01	0.01	99.0	12	12
BDE_209	air+aerosol	0.11	0.03	0.11	1.22	0.10	0.10	0.20	99.0	12	12
BDE_47	air+aerosol	0.15	0.06	0.14	1.43	0.09	0.14	0.26	99.0	0	12
BDE_85	air+aerosol	0.01	0.00	0.01	1.00	0.01	0.01	0.01	99.0	12	12
BDE_99	air+aerosol	0.08	0.02	0.08	1.32	0.05	0.08	0.11	99.0	0	12
HCB	air+aerosol	39.59	16.30	36.43	1.53	16.00	33.50	67.00	99.0	0	12
PCB_101	air+aerosol	0.57	0.37	0.48	1.79	0.19	0.43	1.50	99.0	0	12
PCB_118	air+aerosol	0.16	0.10	0.12	2.31	0.03	0.14	0.36	99.0	2	12
PCB_138	air+aerosol	0.11	0.11	0.07	2.93	0.03	0.06	0.30	99.0	6	12
PCB_153	air+aerosol	0.17	0.08	0.15	1.52	0.08	0.14	0.36	99.0	0	12
PCB_180	air+aerosol	0.03	0.02	0.03	1.53	0.03	0.03	0.11	99.0	11	12
PCB_28	air+aerosol	0.69	0.30	0.65	1.52	0.34	0.67	1.40	99.0	0	12
PCB_52	air+aerosol	0.98	0.67	0.81	1.86	0.34	0.77	2.40	99.0	0	12
alpha_HCH	air+aerosol	3.01	1.13	2.77	1.57	1.10	3.25	4.40	99.0	0	12
alpha_endosulfan	air+aerosol	1.15	0.86	0.83	2.30	0.25	0.80	2.90	99.0	0	12
anthracene	air+aerosol	0.01	0.00	0.00	2.28	0.00	0.01	0.01	99.0	0	12
benz_a_anthracene	air+aerosol	0.01	0.01	0.01	2.64	0.00	0.01	0.03	99.0	0	12
benzo_a_pyrene	air+aerosol	0.01	0.01	0.01	3.11	0.00	0.01	0.04	99.0	0	12
benzo_b_fluoranthene	air+aerosol	0.02	0.02	0.01	2.38	0.00	0.02	0.06	99.0	0	12
benzo_ghi_perylene	air+aerosol	0.01	0.01	0.01	2.61	0.00	0.01	0.04	99.0	0	12
benzo_k_fluoranthene	air+aerosol	0.01	0.01	0.01	2.69	0.00	0.01	0.02	99.0	0	12
beta_endosulfan	air+aerosol	0.02	0.02	0.01	1.99	0.01	0.01	0.06	99.0	9	12
chrysene	air+aerosol	0.06	0.05	0.04	2.60	0.01	0.06	0.19	99.0	0	12
dibenzo_ah_anthracene	air+aerosol	0.00	0.00	0.00	1.87	0.00	0.00	0.01	99.0	0	12
fluoranthene	air+aerosol	0.09	0.07	0.08	2.08	0.02	0.08	0.25	99.0	0	12
gamma_HCH	air+aerosol	0.92	0.64	0.72	2.01	0.21	0.69	2.40	99.0	0	12
inden_123cd_pyrene	air+aerosol	0.01	0.01	0.01	2.80	0.00	0.01	0.04	99.0	0	12
phenanthrene	air+aerosol	0.29	0.17	0.26	1.76	0.10	0.24	0.60	99.0	0	12
pp_DDD	air+aerosol	0.01	0.00	0.01	1.00	0.01	0.01	0.01	99.0	12	12
pp_DDE	air+aerosol	0.46	0.25	0.42	1.63	0.22	0.46	1.10	99.0	0	12
pp_DDT	air+aerosol	0.09	0.04	0.08	1.54	0.04	0.07	0.18	99.0	0	12
pyrene	air+aerosol	0.05	0.04	0.04	2.35	0.01	0.05	0.15	99.0	0	12

FI0050R Hyytiälä
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
anthracene	aerosol	0.01	0.01	0.01	2.99	0.00	0.01	0.04	91.7	4	11
benz_a_anthracene	aerosol	0.07	0.04	0.05	2.01	0.01	0.05	0.14	91.7	0	11
benzo_a_pyrene	aerosol	0.09	0.05	0.08	1.99	0.03	0.09	0.20	91.7	3	11
benzo_bjk_fluoranthenes	aerosol	0.21	0.14	0.18	2.02	0.04	0.20	0.49	91.7	0	11
benzo_ghi_perylene	aerosol	0.11	0.05	0.10	1.62	0.04	0.11	0.20	91.7	0	11
chrysene_triphenylene	aerosol	0.10	0.07	0.08	2.00	0.03	0.07	0.22	91.7	0	11
dibenzo_ac_ah_anthracenes	aerosol	0.01	0.00	0.01	1.03	0.01	0.01	0.01	91.7	11	11
fluoranthene	aerosol	0.21	0.17	0.14	2.90	0.01	0.14	0.54	91.7	1	11
inden_123cd_pyrene	aerosol	0.09	0.04	0.08	1.68	0.04	0.07	0.17	91.7	0	11
phenanthrene	aerosol	0.10	0.11	0.07	2.60	0.03	0.03	0.34	91.7	7	11
pyrene	aerosol	0.19	0.14	0.13	3.09	0.01	0.17	0.43	91.7	1	11

FR0009R Revin
January 2015 - December 2015

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	3.65	0.00	0.01	0.26	16.2	3	59
benzo_a_pyrene	pm10	0.03	0.05	0.01	4.26	0.00	0.02	0.32	16.2	4	59
benzo_b_fluoranthene	pm10	0.08	0.10	0.04	3.38	0.00	0.04	0.65	16.2	1	59
benzo_ghi_perylene	pm10	0.05	0.06	0.02	3.34	0.00	0.03	0.39	16.2	1	59
benzo_k_fluoranthene	pm10	0.02	0.04	0.01	3.18	0.00	0.01	0.23	16.2	2	59
dibenzo_ah_anthracene	pm10	0.00	0.01	0.00	3.51	0.00	0.00	0.03	16.2	18	59
inden_123cd_pyrene	pm10	0.04	0.06	0.02	3.24	0.00	0.03	0.40	16.2	1	59

FR0013R Peyrusse Vieille
January 2015 - December 2015

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	4.73	0.00	0.00	0.09	16.4	23	60
benzo_a_pyrene	pm10	0.02	0.02	0.01	5.03	0.00	0.01	0.15	16.4	10	60
benzo_b_fluoranthene	pm10	0.05	0.07	0.02	4.10	0.00	0.02	0.43	16.4	0	60
benzo_ghi_perylene	pm10	0.03	0.04	0.01	5.15	0.00	0.01	0.25	16.4	8	60
benzo_k_fluoranthene	pm10	0.01	0.02	0.01	4.34	0.00	0.01	0.12	16.4	9	60
dibenzo_ah_anthracene	pm10	0.00	0.00	0.00	3.39	0.00	0.00	0.02	16.4	36	60
inden_123cd_pyrene	pm10	0.03	0.05	0.01	5.46	0.00	0.01	0.27	16.4	8	60

FR0023R Saint-Nazaire-le-Désert
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.03	0.05	0.01	5.36	0.00	0.01	0.26	16.2	8	59
benzo_a_pyrene	pm10	0.04	0.06	0.02	4.08	0.00	0.02	0.32	16.2	0	59
benzo_b_fluoranthene	pm10	0.09	0.14	0.04	3.72	0.00	0.04	0.78	16.2	0	59
benzo_ghi_perylene	pm10	0.05	0.08	0.03	3.41	0.00	0.03	0.48	16.2	0	59
benzo_k_fluoranthene	pm10	0.03	0.04	0.01	4.07	0.00	0.01	0.24	16.2	3	59
dibenzo_ah_anthracene	pm10	0.01	0.01	0.00	4.03	0.00	0.00	0.05	16.2	18	59
inden_123cd_pyrene	pm10	0.05	0.08	0.03	3.47	0.00	0.02	0.45	16.2	0	59

FR0024R Guipry
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.01	0.02	0.01	4.56	0.00	0.01	0.07	16.2	10	59
benzo_a_pyrene	pm10	0.03	0.04	0.01	5.32	0.00	0.01	0.16	16.2	7	59
benzo_b_fluoranthene	pm10	0.07	0.08	0.03	3.71	0.00	0.04	0.36	16.2	0	59
benzo_ghi_perylene	pm10	0.05	0.06	0.02	3.72	0.00	0.03	0.27	16.2	0	59
benzo_k_fluoranthene	pm10	0.02	0.03	0.01	4.86	0.00	0.01	0.13	16.2	8	59
dibenzo_ah_anthracene	pm10	0.00	0.01	0.00	3.85	0.00	0.00	0.03	16.2	24	59
inden_123cd_pyrene	pm10	0.05	0.06	0.02	4.10	0.00	0.03	0.33	16.2	0	59

FR0025R Verneuil
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.04	0.12	0.01	5.97	0.00	0.01	0.88	16.4	10	60
benzo_a_pyrene	pm10	0.06	0.12	0.01	6.52	0.00	0.01	0.87	16.4	8	60
benzo_b_fluoranthene	pm10	0.12	0.22	0.04	4.83	0.00	0.03	1.43	16.4	0	60
benzo_ghi_perylene	pm10	0.08	0.14	0.03	4.31	0.00	0.03	0.86	16.4	0	60
benzo_k_fluoranthene	pm10	0.04	0.07	0.01	5.90	0.00	0.01	0.46	16.4	8	60
dibenzo_ah_anthracene	pm10	0.01	0.02	0.00	5.08	0.00	0.00	0.10	16.4	26	60
inden_123cd_pyrene	pm10	0.08	0.14	0.03	4.74	0.00	0.03	0.96	16.4	0	60

GB0014R High Muffles
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
anthanthrene	aerosol	0.01	0.01	0.01	3.06	0.00	0.01	0.03	100.0	7	12
benz_a_anthracene	aerosol	0.07	0.05	0.06	2.08	0.02	0.06	0.16	100.0	2	12
benzo_a_pyrene	aerosol	0.07	0.04	0.06	1.93	0.02	0.05	0.13	100.0	1	12
benzo_b_fluoranthene	aerosol	0.17	0.08	0.15	1.77	0.05	0.18	0.29	100.0	0	12
benzo_e_pyrene	aerosol	0.12	0.06	0.10	1.83	0.04	0.12	0.23	100.0	0	12
benzo_ghi_perylene	aerosol	0.10	0.05	0.08	1.83	0.03	0.10	0.19	100.0	0	12
benzo_k_fluoranthene	aerosol	0.08	0.04	0.07	1.88	0.02	0.08	0.13	100.0	0	12
chrysene	aerosol	0.13	0.09	0.11	2.02	0.04	0.12	0.31	100.0	0	12
coronene	aerosol	0.04	0.02	0.03	2.13	0.01	0.04	0.08	100.0	2	12
cyclopenta_cd_pyrene	aerosol	0.02	0.01	0.01	2.35	0.00	0.02	0.03	100.0	10	12
dibenzo_ah_anthracene	aerosol	0.03	0.02	0.02	2.17	0.01	0.02	0.09	100.0	3	12
dibenzo_ai_pyrene	aerosol	0.03	0.02	0.02	2.33	0.01	0.02	0.09	100.0	2	12
inden_123cd_pyrene	aerosol	0.10	0.05	0.09	1.91	0.02	0.11	0.18	100.0	0	12
perylene	aerosol	0.02	0.01	0.01	1.88	0.00	0.01	0.03	100.0	9	12

GB0036R Harwell
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
anthanthrene	pm10	0.01	0.01	0.01	3.57	0.00	0.00	0.03	100.0	8	12
benz_a_anthracene	pm10	0.05	0.03	0.04	1.95	0.02	0.04	0.12	100.0	2	12
benzo_a_pyrene	pm10	0.05	0.04	0.05	1.88	0.02	0.04	0.13	100.0	0	12
benzo_b_fluoranthene	pm10	0.14	0.06	0.12	1.66	0.06	0.14	0.24	100.0	0	12
benzo_e_pyrene	pm10	0.10	0.05	0.08	1.74	0.04	0.09	0.18	100.0	0	12
benzo_ghi_perylene	pm10	0.08	0.04	0.07	1.70	0.03	0.06	0.16	100.0	0	12
benzo_k_fluoranthene	pm10	0.06	0.03	0.06	1.79	0.02	0.06	0.12	100.0	0	12
chrysene	pm10	0.11	0.06	0.09	1.80	0.04	0.10	0.23	100.0	0	12
coronene	pm10	0.03	0.02	0.03	1.91	0.01	0.03	0.07	100.0	1	12
cyclopenta_cd_pyrene	pm10	0.02	0.01	0.01	2.57	0.00	0.01	0.05	100.0	9	12
dibenzo_ae_pyrene	pm10	0.02	0.01	0.02	2.01	0.01	0.02	0.04	100.0	3	12
dibenzo_ah_anthracene	pm10	0.02	0.02	0.02	2.39	0.01	0.02	0.06	100.0	6	12
dibenzo_ah_pyrene	pm10	0.01	0.00	0.01	1.64	0.00	0.01	0.01	100.0	11	12
dibenzo_ai_pyrene	pm10	0.02	0.02	0.02	2.26	0.01	0.01	0.06	100.0	3	12
inden_123cd_pyrene	pm10	0.08	0.05	0.07	1.80	0.03	0.07	0.17	100.0	0	12
perylene	pm10	0.01	0.01	0.01	1.73	0.01	0.01	0.02	100.0	11	12

GB0048R Auchencorth Moss
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
anthanthrene	pm10	0.00	0.00	0.00	2.59	0.00	0.00	0.01	100.0	11	12
benz_a_anthracene	pm10	0.03	0.02	0.02	2.44	0.01	0.02	0.05	100.0	6	12
benzo_a_pyrene	pm10	0.02	0.01	0.02	2.11	0.01	0.02	0.05	100.0	6	12
benzo_b_fluoranthene	pm10	0.07	0.04	0.05	2.18	0.02	0.08	0.11	100.0	0	12
benzo_e_pyrene	pm10	0.04	0.03	0.04	2.13	0.01	0.05	0.07	100.0	2	12
benzo_ghi_perylene	pm10	0.04	0.02	0.03	1.93	0.01	0.04	0.07	100.0	0	12
benzo_k_fluoranthene	pm10	0.03	0.02	0.02	2.14	0.01	0.03	0.05	100.0	4	12
chrysene	pm10	0.05	0.03	0.04	2.14	0.01	0.04	0.10	100.0	3	12
coronene	pm10	0.01	0.01	0.01	1.90	0.00	0.02	0.03	100.0	5	12
cyclopenta_cd_pyrene	pm10	0.01	0.01	0.01	3.09	0.00	0.01	0.03	100.0	12	12
dibenzo_ae_pyrene	pm10	0.01	0.01	0.01	2.13	0.00	0.01	0.02	100.0	5	12
dibenzo_ah_anthracene	pm10	0.01	0.01	0.01	2.27	0.00	0.01	0.02	100.0	9	12
dibenzo_ah_pyrene	pm10	0.01	0.01	0.00	3.21	0.00	0.00	0.04	100.0	11	12
dibenzo_ai_pyrene	pm10	0.01	0.01	0.01	3.03	0.00	0.01	0.04	100.0	8	12
inden_123cd_pyrene	pm10	0.04	0.03	0.03	2.20	0.01	0.05	0.08	100.0	4	12
perylene	pm10	0.00	0.00	0.00	1.95	0.00	0.00	0.01	100.0	12	12

LV0010R Rucava
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.22	0.31	0.07	5.34	0.01	0.05	1.20	42.5	11	23
benzo_a_pyrene	pm10	0.25	0.29	0.09	5.84	0.00	0.07	1.05	42.5	3	23
benzo_b_fluoranthene	pm10	0.28	0.34	0.11	4.80	0.01	0.09	1.29	42.5	7	23
benzo_k_fluoranthene	pm10	0.13	0.15	0.05	4.83	0.00	0.05	0.56	42.5	7	23
dibenzo_ah_anthracene	pm10	0.03	0.03	0.02	2.45	0.01	0.01	0.13	42.5	20	23
inden_123cd_pyrene	pm10	0.34	0.41	0.13	5.10	0.01	0.08	1.52	42.5	5	23

NL0091R De Zilk
January 2015 - December 2015

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	0.02	2.70	0.00	0.02	0.18	49.6	0	181
benzo_a_pyrene	pm10	0.05	0.06	0.03	2.68	0.00	0.02	0.26	49.6	0	181
benzo_bjk_fluoranthenes	pm10	0.20	0.22	0.12	2.79	0.02	0.13	1.00	49.6	0	181
benzo_ghi_perylene	pm10	0.09	0.10	0.06	2.78	0.01	0.06	0.48	49.6	0	181
chrysene	pm10	0.08	0.09	0.05	2.53	0.01	0.04	0.41	49.6	0	181
dibenzo_ah_anthracene	pm10	0.01	0.01	0.01	2.68	0.00	0.01	0.06	49.6	0	181
inden_123cd_pyrene	pm10	0.09	0.09	0.05	2.71	0.01	0.06	0.44	49.6	0	181

NO0002R Birkenes II
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
1-methylnaphthalene	air+aerosol	0.07	0.10	0.05	2.17	0.02	0.04	0.63	14.7	10	50
1-methylphenanthrene	air+aerosol	0.05	0.04	0.04	1.94	0.01	0.04	0.17	15.0	0	51
2-methylanthracene	air+aerosol	0.00	0.00	0.00	2.29	0.00	0.00	0.02	11.2	28	37
2-methylnaphthalene	air+aerosol	0.09	0.11	0.07	2.02	0.03	0.06	0.73	14.7	10	50
2-methylphenanthrene	air+aerosol	0.07	0.05	0.06	1.87	0.01	0.06	0.26	15.0	0	51
3-methylphenanthrene	air+aerosol	0.06	0.04	0.05	1.89	0.01	0.05	0.24	15.0	0	51
9-methylphenanthrene	air+aerosol	0.02	0.02	0.02	1.76	0.01	0.02	0.07	15.0	0	51
BDE_100	air+aerosol	0.01	0.02	0.01	1.68	0.01	0.01	0.15	29.0	43	54
BDE_119	air+aerosol	0.00	0.00	0.00	1.51	0.00	0.00	0.03	29.0	47	54
BDE_138	air+aerosol	0.01	0.01	0.01	1.63	0.01	0.01	0.10	29.0	49	54
BDE_153	air+aerosol	0.01	0.01	0.01	1.98	0.00	0.01	0.08	29.0	28	54
BDE_154	air+aerosol	0.01	0.01	0.01	2.19	0.00	0.01	0.07	29.0	20	54
BDE_183	air+aerosol	0.02	0.04	0.01	2.93	0.00	0.01	0.25	29.0	15	54
BDE_196	air+aerosol	0.18	0.85	0.04	3.13	0.02	0.02	6.06	27.4	39	51
BDE_206	air+aerosol	0.14	0.53	0.04	3.24	0.02	0.02	3.73	26.3	18	49
BDE_209	air+aerosol	0.88	1.79	0.52	2.35	0.31	0.33	9.09	27.9	29	52
BDE_28	air+aerosol	0.01	0.02	0.01	1.92	0.00	0.01	0.12	29.0	6	54
BDE_47	air+aerosol	0.12	0.18	0.08	1.98	0.04	0.07	1.18	29.0	11	54
BDE_49	air+aerosol	0.01	0.01	0.01	1.84	0.01	0.01	0.09	27.9	16	52
BDE_66	air+aerosol	0.01	0.01	0.01	1.67	0.00	0.00	0.07	28.5	35	53
BDE_71	air+aerosol	0.02	0.05	0.01	2.18	0.01	0.01	0.25	29.0	52	54
BDE_77	air+aerosol	0.00	0.00	0.00	1.71	0.00	0.00	0.02	27.9	40	52
BDE_85	air+aerosol	0.00	0.00	0.00	1.56	0.00	0.00	0.03	28.5	44	53
BDE_99	air+aerosol	0.04	0.05	0.03	2.01	0.01	0.03	0.22	29.0	6	54
FTS_6-2	air+aerosol	0.04	0.01	0.04	1.24	0.03	0.03	0.09	9.6	31	35
HCB	air+aerosol	56.31	11.56	55.26	1.24	33.70	57.75	78.70	14.2	0	52
PCB_101	air+aerosol	0.43	0.33	0.33	2.15	0.03	0.32	1.79	14.2	1	52
PCB_105	air+aerosol	0.05	0.14	0.03	2.16	0.01	0.03	1.03	13.6	2	50
PCB_114	air+aerosol	0.01	0.01	0.01	2.22	0.00	0.01	0.09	14.2	41	52
PCB_118	air+aerosol	0.15	0.29	0.10	2.15	0.02	0.09	2.11	13.9	4	51
PCB_122	air+aerosol	0.01	0.01	0.00	2.34	0.00	0.01	0.10	14.2	51	52
PCB_123	air+aerosol	0.01	0.01	0.01	2.33	0.00	0.01	0.09	14.2	45	52
PCB_128	air+aerosol	0.02	0.05	0.01	2.95	0.00	0.01	0.36	13.1	16	48

NO0002R Birkenes II (cont.)
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
PCB_138	air+aerosol	0.15	0.20	0.10	2.57	0.02	0.11	1.35	14.2	12	52
PCB_141	air+aerosol	0.04	0.07	0.02	3.60	0.00	0.02	0.43	13.4	18	49
PCB_149	air+aerosol	0.29	0.30	0.19	2.60	0.03	0.21	1.85	14.2	7	52
PCB_153	air+aerosol	0.24	0.22	0.17	2.54	0.03	0.18	1.17	14.2	9	52
PCB_156	air+aerosol	0.01	0.02	0.01	2.91	0.00	0.01	0.15	13.9	26	51
PCB_157	air+aerosol	0.00	0.01	0.00	2.25	0.00	0.00	0.04	13.9	39	51
PCB_167	air+aerosol	0.01	0.01	0.00	2.53	0.00	0.00	0.06	13.6	30	50
PCB_170	air+aerosol	0.02	0.02	0.01	2.79	0.00	0.01	0.07	13.6	23	50
PCB_18	air+aerosol	1.18	0.74	1.01	1.74	0.31	1.01	4.07	13.6	0	50
PCB_180	air+aerosol	0.05	0.05	0.02	3.54	0.00	0.04	0.17	13.6	17	50
PCB_183	air+aerosol	0.02	0.02	0.01	2.98	0.00	0.01	0.07	13.6	19	50
PCB_187	air+aerosol	0.05	0.04	0.03	3.28	0.00	0.04	0.21	14.2	12	52
PCB_189	air+aerosol	0.00	0.01	0.00	2.16	0.00	0.00	0.05	14.2	47	52
PCB_194	air+aerosol	0.01	0.01	0.00	2.12	0.00	0.01	0.06	13.6	30	50
PCB_206	air+aerosol	0.00	0.01	0.00	1.88	0.00	0.00	0.06	14.2	46	52
PCB_209	air+aerosol	0.01	0.01	0.01	1.58	0.01	0.01	0.04	14.2	46	52
PCB_28	air+aerosol	0.71	0.44	0.60	1.79	0.11	0.56	2.30	14.2	1	52
PCB_31	air+aerosol	0.66	0.40	0.57	1.69	0.21	0.51	2.13	14.2	0	52
PCB_33	air+aerosol	0.39	0.25	0.33	1.76	0.11	0.30	1.30	14.2	1	52
PCB_37	air+aerosol	0.06	0.03	0.05	1.90	0.01	0.05	0.14	13.6	7	50
PCB_47	air+aerosol	0.81	0.47	0.70	1.73	0.18	0.71	2.48	14.2	0	52
PCB_52	air+aerosol	0.78	0.44	0.70	1.59	0.28	0.61	2.37	14.2	0	52
PCB_66	air+aerosol	0.20	0.11	0.17	1.76	0.03	0.16	0.56	13.6	1	50
PCB_74	air+aerosol	0.12	0.07	0.10	1.79	0.01	0.10	0.35	14.2	2	52
PCB_99	air+aerosol	0.17	0.13	0.15	1.69	0.05	0.13	0.85	14.2	1	52
PFBS	air+aerosol	0.02	0.00	0.02	1.00	0.02	0.02	0.02	13.7	50	50
PFDcA	air+aerosol	0.07	0.00	0.07	1.00	0.07	0.07	0.07	12.1	44	44
PFDcS	air+aerosol	0.10	0.00	0.10	1.00	0.10	0.10	0.10	14.2	52	52
PFHpA	air+aerosol	0.07	0.00	0.07	1.01	0.07	0.07	0.07	12.3	44	45
PFHxA	air+aerosol	0.12	0.04	0.11	1.27	0.10	0.10	0.27	12.6	35	46
PFHxS	air+aerosol	0.02	0.02	0.02	1.38	0.02	0.02	0.13	11.5	40	42
PFNA	air+aerosol	0.07	0.02	0.07	1.20	0.07	0.07	0.20	9.6	34	35
PFOA	air+aerosol	0.11	0.07	0.09	1.80	0.05	0.08	0.29	12.6	16	46
PFOS	air+aerosol	0.05	0.00	0.05	1.00	0.05	0.05	0.05	11.2	41	41
PFOSA	air+aerosol	0.07	0.00	0.07	1.00	0.07	0.07	0.07	12.6	46	46
PFUnA	air+aerosol	0.07	0.00	0.07	1.00	0.07	0.07	0.07	10.7	39	39
TBA	air+aerosol	4.13	3.10	3.20	2.14	0.47	3.16	14.40	28.7	0	53
a_HBCD	air+aerosol	0.05	0.05	0.04	2.15	0.01	0.04	0.29	25.2	34	47
acenaphthene	air+aerosol	0.12	0.14	0.09	2.31	0.02	0.08	0.64	15.0	0	51
acenaphthylene	air+aerosol	0.02	0.05	0.01	3.36	0.00	0.01	0.26	14.7	20	50
alpha_HCH	air+aerosol	4.15	1.51	3.87	1.45	1.88	3.89	7.44	14.2	0	52
anthanthrene	air+aerosol	0.00	0.00	0.00	1.79	0.00	0.00	0.01	14.7	38	50
anthracene	air+aerosol	0.02	0.03	0.01	2.78	0.00	0.01	0.14	13.6	19	46
b_HBCD	air+aerosol	0.08	0.14	0.05	2.28	0.01	0.04	0.90	24.6	42	46
benz_a_anthracene	air+aerosol	0.01	0.02	0.01	3.33	0.00	0.01	0.12	14.7	1	50
benzo_a_fluoranthene	air+aerosol	0.00	0.01	0.00	2.54	0.00	0.00	0.04	15.0	28	51
benzo_a_fluorene	air+aerosol	0.01	0.01	0.01	2.59	0.00	0.01	0.07	15.0	1	51
benzo_a_pyrene	air+aerosol	0.01	0.02	0.01	3.12	0.00	0.01	0.11	15.0	4	51
benzo_b_fluoranthene	air+aerosol	0.05	0.06	0.03	3.23	0.00	0.03	0.29	15.0	1	51
benzo_b_fluorene	air+aerosol	0.01	0.01	0.00	2.49	0.00	0.00	0.04	15.0	9	51
benzo_e_pyrene	air+aerosol	0.03	0.04	0.02	3.16	0.00	0.03	0.17	15.0	1	51
benzo_ghi_fluoranthene	air+aerosol	0.01	0.01	0.01	3.34	0.00	0.01	0.01	0.8	1	3
benzo_ghi_perylene	air+aerosol	0.03	0.04	0.02	2.71	0.00	0.02	0.19	14.7	3	50
benzo_k_fluoranthene	air+aerosol	0.02	0.02	0.01	2.92	0.00	0.01	0.12	15.0	5	51
biphenyl	air+aerosol	0.22	0.45	0.12	2.62	0.03	0.10	2.89	14.7	0	50
chrysene	air+aerosol	0.06	0.07	0.04	3.14	0.00	0.05	0.27	15.0	0	51
cis_CD	air+aerosol	0.42	0.12	0.40	1.34	0.17	0.39	0.84	13.4	0	49
cis_NO	air+aerosol	0.04	0.02	0.03	1.67	0.01	0.04	0.10	13.6	1	50
coronene	air+aerosol	0.01	0.02	0.01	2.44	0.00	0.01	0.09	14.7	11	50
cyclopenta_cd_pyrene	air+aerosol	0.00	0.00	0.00	1.47	0.00	0.00	0.00	1.4	3	5
dibenzo_ae_pyrene	air+aerosol	0.01	0.01	0.00	2.49	0.00	0.00	0.03	14.7	18	50
dibenzo_ah_anthracene	air+aerosol	0.00	0.01	0.00	2.54	0.00	0.00	0.04	14.7	17	50
dibenzo_ah_pyrene	air+aerosol	0.00	0.00	0.00	2.10	0.00	0.00	0.03	14.7	50	50
dibenzo_ai_pyrene	air+aerosol	0.00	0.00	0.00	2.26	0.00	0.00	0.02	14.7	47	50
dibenzofuran	air+aerosol	0.67	0.68	0.52	2.14	0.13	0.45	3.67	15.0	0	51
dibenzothiophene	air+aerosol	0.02	0.02	0.01	3.57	0.00	0.02	0.12	15.0	8	51
fluoranthene	air+aerosol	0.21	0.18	0.17	2.02	0.03	0.16	0.95	15.0	0	51
fluorene	air+aerosol	0.54	0.52	0.43	2.11	0.10	0.38	2.99	15.0	0	51
g_HBCD	air+aerosol	0.05	0.14	0.03	2.53	0.01	0.03	0.95	25.2	39	47
gamma_HCH	air+aerosol	2.47	2.27	1.88	2.01	0.59	1.69	14.10	14.2	0	52
inden_123cd_pyrene	air+aerosol	0.03	0.04	0.02	3.06	0.00	0.02	0.23	14.7	1	50
naphthalene	air+aerosol	0.18	0.27	0.13	1.98	0.08	0.08	1.80	14.7	24	50
op_DDD	air+aerosol	0.02	0.01	0.02	1.39	0.01	0.02	0.05	14.2	22	52
op_DDE	air+aerosol	0.06	0.03	0.05	1.83	0.02	0.05	0.16	13.4	6	49
op_DDT	air+aerosol	0.20	0.15	0.16	1.90	0.04	0.15	0.68	14.2	1	52
perylene	air+aerosol	0.00	0.00	0.00	1.97	0.00	0.00	0.01	15.0	27	51
phenanthrene	air+aerosol	0.89	0.57	0.78	1.79	0.17	0.78	2.90	15.0	0	51
pp_DDD	air+aerosol	0.02	0.00	0.02	1.20	0.01	0.01	0.03	13.9	36	51
pp_DDE	air+aerosol	1.01	1.05	0.77	1.97	0.23	0.77	6.95	13.9	0	51
pp_DDT	air+aerosol	0.21	0.19	0.16	2.11	0.04	0.14	0.91	14.2	4	52
pyrene	air+aerosol	0.11	0.09	0.09	2.12	0.02	0.08	0.44	15.0	0	51
retene	air+aerosol	0.05	0.04	0.04	2.19	0.01	0.04	0.22	15.0	0	51
sum_DDT	air+aerosol	1.51	1.33	1.21	1.86	0.41	1.19	8.58	14.2	0	52
sum_PCB	air+aerosol	10.14	6.48	8.52	1.77	2.96	7.49	31.49	14.2	0	52
sum_heptachlor_PCB	air+aerosol	0.15	0.16	0.10	2.44	0.03	0.09	0.76	14.2	15	52
sum_hexachlor_PCB	air+aerosol	1.53	2.12	0.72	3.51	0.10	0.61	10.50	14.2	8	52
sum_pentachlor_PCB	air+aerosol	1.11	1.05	0.81	2.18	0.08	0.73	5.88	14.2	1	52
sum_tetrachlor_PCB	air+aerosol	3.13	2.28	2.52	1.88	0.80	2.47	11.20	14.2	0	52
sum_trichlor_PCB	air+aerosol	4.20	2.82	3.52	1.77	1.35	3.29	15.70	14.2	0	52
trans_CD	air+aerosol	0.18	0.07	0.17	1.48	0.07	0.17	0.33	13.1	0	48
trans_NO	air+aerosol	0.40	0.13	0.38	1.37	0.15	0.37	0.79	13.9	0	51

NO0042G Zeppelin mountain (Ny-Ålesund)
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
1-methylnaphthalene	air+aerosol	0.09	0.14	0.05	2.70	0.01	0.04	0.93	29.1	1	52
1-methylphenanthrene	air+aerosol	0.00	0.00	0.00	1.83	0.00	0.00	0.02	29.1	24	52
2-methylanthracene	air+aerosol	0.00	0.00	0.00	1.55	0.00	0.00	0.01	24.3	41	43
2-methylnaphthalene	air+aerosol	0.12	0.13	0.09	2.20	0.02	0.08	0.83	29.1	0	52
2-methylphenanthrene	air+aerosol	0.01	0.00	0.00	1.74	0.00	0.00	0.02	29.1	8	52
3-methylphenanthrene	air+aerosol	0.00	0.00	0.00	1.77	0.00	0.00	0.02	29.1	15	52
9-methylphenanthrene	air+aerosol	0.00	0.00	0.00	1.70	0.00	0.00	0.01	28.1	16	50
BDE_100	air+aerosol	0.01	0.02	0.01	2.32	0.00	0.01	0.13	44.3	43	54
BDE_119	air+aerosol	0.00	0.01	0.00	1.93	0.00	0.00	0.07	44.3	53	54
BDE_138	air+aerosol	0.01	0.00	0.01	1.28	0.00	0.01	0.02	44.3	54	54
BDE_153	air+aerosol	0.00	0.00	0.00	1.30	0.00	0.00	0.01	44.3	54	54
BDE_154	air+aerosol	0.00	0.00	0.00	1.23	0.00	0.00	0.01	44.3	53	54
BDE_183	air+aerosol	0.01	0.01	0.01	1.87	0.00	0.00	0.02	44.3	50	54
BDE_196	air+aerosol	0.02	0.01	0.02	1.25	0.01	0.02	0.05	40.4	49	49
BDE_206	air+aerosol	0.09	0.12	0.04	3.42	0.01	0.02	0.41	38.0	33	46
BDE_209	air+aerosol	0.54	0.82	0.35	2.49	0.06	0.30	5.26	38.8	22	47
BDE_28	air+aerosol	0.02	0.02	0.01	2.58	0.00	0.01	0.09	44.3	23	54
BDE_47	air+aerosol	0.40	1.11	0.12	3.33	0.04	0.08	7.32	44.3	9	54
BDE_49	air+aerosol	0.01	0.02	0.01	2.09	0.00	0.01	0.14	44.3	35	54
BDE_66	air+aerosol	0.01	0.01	0.01	1.70	0.00	0.00	0.04	44.3	46	54
BDE_71	air+aerosol	0.01	0.02	0.01	2.46	0.00	0.01	0.11	44.3	50	54
BDE_77	air+aerosol	0.00	0.00	0.00	1.35	0.00	0.00	0.00	44.3	53	54
BDE_85	air+aerosol	0.00	0.00	0.00	2.09	0.00	0.00	0.01	44.3	54	54
BDE_99	air+aerosol	0.03	0.03	0.02	1.99	0.01	0.01	0.19	44.3	31	54
FTS_6-2	air+aerosol	0.02	0.00	0.02	1.13	0.02	0.02	0.04	24.7	39	40
HCB	air+aerosol	86.09	9.12	85.81	1.11	70.80	85.85	126.00	28.1	0	50
PCB_101	air+aerosol	0.27	0.10	0.24	1.76	0.02	0.27	0.49	28.1	1	50
PCB_105	air+aerosol	0.02	0.01	0.02	1.79	0.00	0.02	0.08	27.6	3	49
PCB_114	air+aerosol	0.00	0.00	0.00	2.11	0.00	0.00	0.01	27.6	35	49
PCB_118	air+aerosol	0.07	0.04	0.06	2.07	0.01	0.07	0.21	27.6	3	49
PCB_122	air+aerosol	0.00	0.00	0.00	2.25	0.00	0.00	0.01	28.1	48	50
PCB_123	air+aerosol	0.00	0.00	0.00	2.37	0.00	0.00	0.01	28.1	40	50
PCB_128	air+aerosol	0.01	0.01	0.01	2.76	0.00	0.01	0.02	26.0	13	46
PCB_138	air+aerosol	0.08	0.06	0.05	2.66	0.01	0.07	0.22	28.1	12	50
PCB_141	air+aerosol	0.02	0.02	0.01	3.49	0.00	0.01	0.05	28.1	19	50
PCB_149	air+aerosol	0.13	0.07	0.10	2.42	0.02	0.14	0.28	28.1	6	50
PCB_153	air+aerosol	0.12	0.08	0.08	2.56	0.02	0.11	0.26	28.1	11	50
PCB_156	air+aerosol	0.00	0.00	0.00	2.21	0.00	0.00	0.01	27.6	18	49
PCB_157	air+aerosol	0.00	0.00	0.00	1.60	0.00	0.00	0.00	28.1	45	50
PCB_167	air+aerosol	0.00	0.00	0.00	1.99	0.00	0.00	0.01	26.5	27	48
PCB_170	air+aerosol	0.01	0.01	0.01	2.69	0.00	0.01	0.03	25.4	17	45
PCB_18	air+aerosol	2.03	1.07	1.82	1.61	0.50	1.95	6.51	28.1	0	50
PCB_180	air+aerosol	0.02	0.02	0.01	3.61	0.00	0.02	0.06	28.1	17	50
PCB_183	air+aerosol	0.01	0.01	0.01	2.74	0.00	0.01	0.02	28.1	16	50
PCB_187	air+aerosol	0.02	0.02	0.01	3.47	0.00	0.03	0.07	27.6	9	49
PCB_189	air+aerosol	0.00	0.00	0.00	2.02	0.00	0.00	0.01	28.1	47	50
PCB_194	air+aerosol	0.00	0.00	0.00	1.74	0.00	0.00	0.01	27.0	34	48
PCB_206	air+aerosol	0.00	0.00	0.00	1.77	0.00	0.00	0.01	27.6	43	49
PCB_209	air+aerosol	0.00	0.00	0.00	1.30	0.00	0.00	0.01	27.6	43	49
PCB_28	air+aerosol	1.52	1.03	1.34	1.59	0.71	1.20	6.85	28.1	0	50
PCB_31	air+aerosol	1.39	0.96	1.22	1.60	0.63	1.09	6.35	28.1	0	50
PCB_33	air+aerosol	1.09	0.82	0.94	1.66	0.47	0.81	5.16	28.1	0	50
PCB_37	air+aerosol	0.14	0.13	0.12	1.78	0.05	0.10	0.86	27.0	0	48
PCB_47	air+aerosol	0.36	0.31	0.31	1.65	0.14	0.28	2.03	28.1	0	50
PCB_52	air+aerosol	0.68	0.25	0.64	1.40	0.33	0.63	1.62	28.1	0	50
PCB_66	air+aerosol	0.17	0.08	0.15	1.50	0.08	0.15	0.55	28.1	0	50
PCB_74	air+aerosol	0.11	0.05	0.09	1.67	0.01	0.10	0.34	28.1	1	50
PCB_99	air+aerosol	0.11	0.05	0.10	1.60	0.04	0.09	0.30	28.1	0	50
PFBS	air+aerosol	0.01	0.00	0.01	1.00	0.01	0.01	0.01	31.5	52	52
PFDcA	air+aerosol	0.03	0.00	0.03	1.09	0.03	0.03	0.05	28.2	43	46
PFDcS	air+aerosol	0.05	0.00	0.05	1.00	0.05	0.05	0.05	31.5	52	52
PFHpA	air+aerosol	0.04	0.02	0.04	1.35	0.03	0.03	0.12	29.3	39	48
PFHxA	air+aerosol	0.05	0.02	0.05	1.24	0.05	0.05	0.14	29.3	39	48
PFHxS	air+aerosol	0.01	0.00	0.01	1.12	0.01	0.01	0.02	26.6	43	44
PFNA	air+aerosol	0.04	0.05	0.04	1.58	0.03	0.03	0.33	23.6	34	39
PFOA	air+aerosol	0.11	0.10	0.08	2.15	0.02	0.09	0.68	30.4	7	50
PFOS	air+aerosol	0.03	0.00	0.03	1.00	0.03	0.03	0.03	26.8	44	44
PFOSA	air+aerosol	0.04	0.02	0.03	1.28	0.03	0.03	0.17	29.3	46	48
PFUnA	air+aerosol	0.03	0.00	0.03	1.00	0.03	0.03	0.03	28.2	46	46
TBA	air+aerosol	6.68	6.34	5.06	2.25	1.25	4.79	32.70	44.3	0	54
a_HBCD	air+aerosol	0.05	0.07	0.03	2.51	0.01	0.02	0.41	41.5	29	50
acenaphthene	air+aerosol	0.01	0.01	0.00	2.31	0.00	0.01	0.05	29.1	26	52
acenaphthylene	air+aerosol	0.00	0.00	0.00	2.36	0.00	0.00	0.02	29.1	51	52
alpha_HCH	air+aerosol	4.53	1.18	4.36	1.30	2.76	4.35	7.08	28.6	0	51
anthanthrene	air+aerosol	0.00	0.00	0.00	1.47	0.00	0.00	0.00	28.6	49	51
anthracene	air+aerosol	0.00	0.00	0.00	1.89	0.00	0.00	0.01	29.1	51	52
b_HBCD	air+aerosol	0.04	0.04	0.03	1.93	0.00	0.03	0.22	36.5	42	44
benz_a_anthracene	air+aerosol	0.00	0.00	0.00	2.04	0.00	0.00	0.02	29.1	39	52
benzo_a_fluoranthene	air+aerosol	0.00	0.00	0.00	1.42	0.00	0.00	0.00	29.1	50	52
benzo_a_fluorene	air+aerosol	0.00	0.00	0.00	1.68	0.00	0.00	0.01	29.1	41	52
benzo_a_pyrene	air+aerosol	0.00	0.00	0.00	1.89	0.00	0.00	0.02	29.1	43	52
benzo_b_fluoranthene	air+aerosol	0.01	0.01	0.00	3.16	0.00	0.00	0.08	29.1	32	52
benzo_b_fluorene	air+aerosol	0.00	0.00	0.00	1.50	0.00	0.00	0.01	29.1	49	52
benzo_e_pyrene	air+aerosol	0.00	0.01	0.00	2.55	0.00	0.00	0.05	29.1	32	52
benzo_ghi_fluoranthene	air+aerosol	0.00	0.00	0.00	1.13	0.00	0.00	0.00	17.3	31	31
benzo_ghi_perylene	air+aerosol	0.00	0.01	0.00	1.98	0.00	0.00	0.03	28.6	39	51
benzo_k_fluoranthene	air+aerosol	0.00	0.01	0.00	2.18	0.00	0.00	0.03	27.6	38	49
biphenyl	air+aerosol	0.34	0.50	0.10	5.43	0.01	0.06	2.18	29.1	0	52
chrysene	air+aerosol	0.01	0.01	0.00	3.12	0.00	0.00	0.07	29.1	26	52
cis_CD	air+aerosol	0.33	0.06	0.33	1.18	0.23	0.33	0.55	27.0	0	49
cis_NO	air+aerosol	0.03	0.01	0.03	1.60	0.01	0.04	0.05	27.3	1	49
coronene	air+aerosol	0.00	0.00	0.00	1.67	0.00	0.00	0.02	28.6	41	51
cyclopenta_cd_pyrene	air+aerosol	0.00	0.00	0.00	1.16	0.00	0.00	0.00	23.2	42	42
dibenzo_ae_pyrene	air+aerosol	0.00	0.00	0.00	1.90	0.00	0.00	0.01	28.6	47	51
dibenzo_ah_anthracene	air+aerosol	0.00	0.00	0.00	1.58	0.00	0.00	0.01	29.1	49	52
dibenzo_ah_pyrene	air+aerosol	0.00	0.00	0.00	2.12	0.00	0.00	0.01	28.6	51	51
dibenzo_ai_pyrene	air+aerosol	0.00	0.00	0.00	2.06	0.00	0.00	0.01	28.6	51	51
dibenzofuran	air+aerosol	0.47	0.62	0.16	4.87	0.02	0.10	2.74	29.1	0	52
dibenzothiophene	air+aerosol	0.00	0.00	0.00	2.10	0.00	0.00	0.01	29.1	37	52
fluoranthene	air+aerosol	0.02	0.04	0.01	2.93	0.00	0.01	0.21	29.1	14	52
fluorene	air+aerosol	0.19	0.29	0.06	4.63	0.01	0.03	1.33	29.1	0	52
g_HBCD	air+aerosol	0.03	0.02	0.02	1.95	0.01	0.02	0.09	37.4	32	45
gamma_HCH	air+aerosol	0.64	0.16	0.63	1.27	0.40	0.63	1.06	28.6	0	51
inden_123cd_pyrene	air+aerosol	0.00	0.01	0.00	2.52	0.00	0.00	0.04	29.1	37	52
naphthalene	air+aerosol	0.87	0.86	0.64	2.25	0.11	0.71	5.27	29.1	0	52

NO0042G Zeppelin mountain (Ny-Ålesund) (cont.)
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
op_DDD	air+aerosol	0.01	0.00	0.01	1.43	0.01	0.01	0.02	28.1	32	50
op_DDE	air+aerosol	0.04	0.04	0.03	2.61	0.01	0.02	0.13	28.6	13	51
op_DDT	air+aerosol	0.09	0.07	0.06	2.69	0.01	0.07	0.35	28.1	4	50
perylene	air+aerosol	0.00	0.00	0.00	1.25	0.00	0.00	0.00	29.1	48	52
phenanthrene	air+aerosol	0.05	0.07	0.03	2.42	0.01	0.02	0.32	29.1	1	52
pp_DDD	air+aerosol	0.01	0.00	0.01	1.21	0.01	0.01	0.02	28.6	44	51
pp_DDE	air+aerosol	0.32	0.33	0.17	3.40	0.02	0.14	1.47	28.6	0	51
pp_DDT	air+aerosol	0.05	0.04	0.03	2.30	0.01	0.03	0.15	28.6	15	51
pyrene	air+aerosol	0.01	0.02	0.01	2.28	0.00	0.00	0.12	29.1	27	52
retene	air+aerosol	0.00	0.00	0.00	1.37	0.00	0.00	0.01	29.1	38	52
sum_DDT	air+aerosol	0.52	0.48	0.32	2.80	0.07	0.27	1.96	28.6	0	51
sum_PCB	air+aerosol	12.70	6.65	11.65	1.51	6.23	11.38	42.71	28.1	0	50
sum_heptachlor_PCB	air+aerosol	0.08	0.06	0.05	2.30	0.02	0.06	0.24	28.1	15	50
sum_hexachlor_PCB	air+aerosol	0.65	0.75	0.38	3.17	0.05	0.46	3.37	28.1	10	50
sum_pentachlor_PCB	air+aerosol	0.65	0.34	0.57	1.77	0.04	0.61	2.27	28.1	1	50
sum_tetrachlor_PCB	air+aerosol	2.40	1.12	2.23	1.50	1.03	2.24	5.76	28.1	0	50
sum_trichlor_PCB	air+aerosol	8.88	5.71	7.83	1.62	3.38	7.28	36.10	28.1	0	50
trans_CD	air+aerosol	0.12	0.07	0.10	1.88	0.03	0.09	0.32	28.6	1	51
trans_NO	air+aerosol	0.30	0.07	0.29	1.24	0.19	0.29	0.51	28.6	0	51

NO0090R Andøya
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
BDE_100	air+aerosol	0.01	0.01	0.01	1.52	0.01	0.01	0.04	41.2	46	52
BDE_119	air+aerosol	0.00	0.00	0.00	1.12	0.00	0.00	0.00	41.2	51	52
BDE_138	air+aerosol	0.00	0.00	0.00	1.13	0.00	0.00	0.01	41.2	52	52
BDE_153	air+aerosol	0.00	0.00	0.00	1.40	0.00	0.00	0.03	41.2	48	52
BDE_154	air+aerosol	0.00	0.00	0.00	1.49	0.00	0.00	0.02	41.2	41	52
BDE_183	air+aerosol	0.00	0.00	0.00	1.40	0.00	0.00	0.01	40.4	40	51
BDE_196	air+aerosol	0.01	0.00	0.01	1.12	0.00	0.01	0.02	39.5	49	50
BDE_206	air+aerosol	0.02	0.01	0.02	1.55	0.00	0.01	0.05	34.6	23	44
BDE_209	air+aerosol	0.43	0.41	0.34	1.87	0.00	0.25	2.18	36.3	23	46
BDE_28	air+aerosol	0.00	0.00	0.00	1.41	0.00	0.00	0.01	39.5	9	50
BDE_47	air+aerosol	0.05	0.05	0.04	1.66	0.03	0.03	0.34	38.7	32	49
BDE_49	air+aerosol	0.00	0.00	0.00	1.35	0.00	0.00	0.01	38.7	31	49
BDE_66	air+aerosol	0.00	0.00	0.00	1.46	0.00	0.00	0.01	38.7	38	49
BDE_71	air+aerosol	0.01	0.02	0.00	1.84	0.00	0.00	0.12	38.7	47	49
BDE_77	air+aerosol	0.00	0.00	0.00	1.04	0.00	0.00	0.00	38.7	49	49
BDE_85	air+aerosol	0.00	0.00	0.00	1.36	0.00	0.00	0.01	40.4	45	51
BDE_99	air+aerosol	0.03	0.04	0.02	2.23	0.01	0.01	0.22	39.6	22	50
FTS_6-2	air+aerosol	0.02	0.01	0.02	1.47	0.01	0.01	0.09	19.7	32	35
HCB	air+aerosol	27.50	12.61	25.91	1.54	11.70	24.50	56.90	40.4	0	51
PCB_101	air+aerosol	0.26	0.17	0.22	1.80	0.07	0.23	0.97	41.2	0	52
PCB_105	air+aerosol	0.02	0.01	0.01	1.95	0.00	0.02	0.08	41.2	7	52
PCB_114	air+aerosol	0.00	0.00	0.00	1.92	0.00	0.00	0.01	42.0	33	53
PCB_118	air+aerosol	0.08	0.07	0.06	2.06	0.01	0.06	0.37	41.2	2	52
PCB_122	air+aerosol	0.00	0.00	0.00	2.28	0.00	0.00	0.02	42.0	51	53
PCB_123	air+aerosol	0.00	0.00	0.00	2.21	0.00	0.00	0.01	42.0	46	53
PCB_128	air+aerosol	0.01	0.01	0.01	2.83	0.00	0.01	0.06	41.2	15	52
PCB_138	air+aerosol	0.09	0.12	0.06	2.83	0.01	0.07	0.52	41.2	7	52
PCB_141	air+aerosol	0.02	0.03	0.01	3.53	0.00	0.01	0.17	40.4	18	51
PCB_149	air+aerosol	0.15	0.14	0.12	2.13	0.01	0.13	0.74	42.0	3	53
PCB_153	air+aerosol	0.14	0.14	0.11	2.34	0.01	0.12	0.71	42.0	4	53
PCB_156	air+aerosol	0.00	0.01	0.00	2.22	0.00	0.00	0.03	41.2	21	52
PCB_157	air+aerosol	0.00	0.00	0.00	1.59	0.00	0.00	0.01	41.2	44	52
PCB_167	air+aerosol	0.00	0.00	0.00	2.01	0.00	0.00	0.02	42.0	28	53
PCB_170	air+aerosol	0.01	0.01	0.00	2.62	0.00	0.01	0.06	42.0	26	53
PCB_18	air+aerosol	0.74	0.45	0.63	1.89	0.17	0.70	2.03	42.0	0	53
PCB_180	air+aerosol	0.02	0.04	0.01	3.13	0.00	0.02	0.19	42.0	9	53
PCB_183	air+aerosol	0.01	0.01	0.01	3.06	0.00	0.01	0.06	41.2	14	52
PCB_187	air+aerosol	0.03	0.03	0.02	3.03	0.00	0.03	0.16	40.4	6	51
PCB_189	air+aerosol	0.00	0.00	0.00	1.88	0.00	0.00	0.01	42.0	51	53
PCB_194	air+aerosol	0.00	0.00	0.00	1.71	0.00	0.00	0.01	42.0	33	53
PCB_206	air+aerosol	0.00	0.00	0.00	1.57	0.00	0.00	0.01	42.0	43	53
PCB_209	air+aerosol	0.00	0.00	0.00	1.37	0.00	0.00	0.01	42.0	41	53
PCB_28	air+aerosol	0.45	0.27	0.39	1.80	0.10	0.42	1.52	42.0	0	53
PCB_31	air+aerosol	0.42	0.23	0.37	1.74	0.10	0.41	1.22	42.0	0	53
PCB_33	air+aerosol	0.25	0.15	0.21	1.83	0.06	0.22	0.75	42.0	0	53
PCB_37	air+aerosol	0.03	0.03	0.02	2.27	0.00	0.03	0.14	42.0	8	53
PCB_47	air+aerosol	0.60	0.36	0.53	1.60	0.24	0.47	2.44	42.0	0	53
PCB_52	air+aerosol	0.47	0.22	0.43	1.60	0.14	0.46	1.33	42.0	0	53
PCB_66	air+aerosol	0.11	0.07	0.10	1.76	0.03	0.09	0.37	42.0	0	53
PCB_74	air+aerosol	0.07	0.05	0.06	1.82	0.01	0.06	0.23	41.2	0	52
PCB_99	air+aerosol	0.10	0.05	0.09	1.68	0.03	0.10	0.27	40.4	0	51
PFBS	air+aerosol	0.01	0.00	0.01	1.10	0.01	0.01	0.01	29.0	49	51
PFDcA	air+aerosol	0.03	0.01	0.03	1.21	0.03	0.03	0.07	17.5	29	31
PFDcS	air+aerosol	0.04	0.00	0.04	1.01	0.04	0.04	0.04	29.0	51	51
PFHpA	air+aerosol	0.03	0.00	0.03	1.03	0.03	0.03	0.03	24.4	43	43
PFHxA	air+aerosol	0.05	0.03	0.05	1.37	0.04	0.04	0.16	23.3	31	41
PFHxS	air+aerosol	0.01	0.01	0.01	1.40	0.01	0.01	0.04	22.7	36	40
PFNA	air+aerosol	0.05	0.05	0.04	1.80	0.03	0.03	0.19	11.2	13	20
PFOA	air+aerosol	0.10	0.07	0.07	2.28	0.02	0.08	0.32	23.3	7	41
PFOS	air+aerosol	0.02	0.00	0.02	1.02	0.02	0.02	0.02	19.7	35	35
PFOSA	air+aerosol	0.03	0.00	0.03	1.00	0.03	0.03	0.03	11.2	20	20
PFUnA	air+aerosol	0.03	0.00	0.03	1.00	0.03	0.03	0.03	14.2	26	26
TBA	air+aerosol	4.62	2.77	3.96	1.76	0.78	4.04	14.90	42.0	0	53
alpha_HCH	air+aerosol	3.54	0.74	3.47	1.22	2.56	3.56	5.97	39.0	0	49
gamma_HCH	air+aerosol	0.82	0.69	0.68	1.71	0.31	0.65	4.58	39.0	0	49
op_DDD	air+aerosol	0.01	0.01	0.01	1.64	0.00	0.01	0.04	39.0	7	49
op_DDE	air+aerosol	0.05	0.03	0.04	2.35	0.01	0.05	0.13	39.0	2	49
op_DDT	air+aerosol	0.12	0.16	0.08	2.45	0.01	0.09	1.13	37.1	1	47
pp_DDD	air+aerosol	0.06	0.08	0.04	2.39	0.01	0.05	0.52	37.9	7	48
pp_DDE	air+aerosol	0.40	0.29	0.29	2.49	0.05	0.40	1.21	39.0	0	49
pp_DDT	air+aerosol	0.01	0.00	0.01	1.54	0.00	0.01	0.03	37.4	16	47
sum_DDT	air+aerosol	0.64	0.50	0.48	2.38	0.08	0.58	2.50	37.4	0	47
sum_PCB	air+aerosol	6.43	3.54	5.76	1.67	1.85	6.00	20.99	41.2	0	52
sum_heptachlor_PCB	air+aerosol	0.09	0.13	0.05	2.81	0.01	0.06	0.63	42.0	10	53
sum_hexachlor_PCB	air+aerosol	0.98	1.02	0.64	2.64	0.10	0.51	4.56	42.0	2	53
sum_pentachlor_PCB	air+aerosol	0.65	0.48	0.55	1.88	0.12	0.53	2.89	41.2	1	52
sum_tetrachlor_PCB	air+aerosol	2.00	1.24	1.76	1.58	0.72	1.62	8.39	42.0	0	53
sum_trichlor_PCB	air+aerosol	2.72	1.58	2.37	1.78	0.66	2.47	8.79	42.0	0	53

PL0005R Diabla Gora
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.40	0.49	0.12	6.59	0.00	0.18	1.94	80.8	0	50
benzo_a_pyrene	pm10	0.47	0.52	0.16	6.22	0.00	0.23	2.02	80.8	0	50
benzo_b_fluoranthene	pm10	0.72	0.81	0.29	5.00	0.01	0.35	3.23	80.8	0	50
benzo_k_fluoranthene	pm10	0.31	0.35	0.12	5.01	0.01	0.14	1.35	80.8	0	50
dibenzo_ah_anthracene	pm10	0.05	0.06	0.02	4.15	0.00	0.03	0.22	80.8	0	50
inden_123cd_pyrene	pm10	0.48	0.50	0.22	4.35	0.01	0.26	1.96	80.8	0	50

PL0009R Zielonka
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.63	0.91	0.18	6.02	0.01	0.20	3.69	84.1	0	52
benzo_a_pyrene	pm10	0.64	0.81	0.25	4.69	0.02	0.28	3.24	84.1	0	52
benzo_b_fluoranthene	pm10	0.68	0.86	0.27	4.46	0.02	0.35	3.67	84.1	0	52
benzo_k_fluoranthene	pm10	0.38	0.45	0.16	4.36	0.01	0.19	1.79	84.1	0	52
dibenzo_ah_anthracene	pm10	0.12	0.21	0.02	7.60	0.00	0.01	1.02	84.1	0	52
inden_123cd_pyrene	pm10	0.56	0.64	0.25	3.88	0.03	0.25	2.36	84.1	0	52

PT0004R Monte Velho
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
acenaphthene	pm10	0.01	0.00	0.01	1.20	0.01	0.01	0.02	10.7	0	39
acenaphthylene	pm10	0.01	0.00	0.01	1.05	0.01	0.01	0.01	10.7	0	39
anthracene	pm10	0.01	0.00	0.01	1.05	0.01	0.01	0.01	10.7	0	39
benz_a_anthracene	pm10	0.02	0.02	0.01	1.93	0.01	0.01	0.10	10.7	0	39
benzo_a_pyrene	pm10	0.03	0.04	0.02	2.38	0.01	0.01	0.20	10.7	0	39
benzo_b_fluoranthene	pm10	0.06	0.10	0.02	3.19	0.01	0.01	0.38	10.7	0	39
benzo_ghi_perylene	pm10	0.04	0.07	0.02	2.88	0.01	0.01	0.30	10.7	0	39
benzo_k_fluoranthene	pm10	0.03	0.04	0.02	2.40	0.01	0.01	0.18	10.7	0	39
chrysene	pm10	0.03	0.05	0.02	2.48	0.01	0.01	0.25	10.7	0	39
dibenzo_ah_anthracene	pm10	0.01	0.00	0.01	1.05	0.01	0.01	0.01	10.7	0	39
fluoranthene	pm10	0.04	0.06	0.02	2.66	0.01	0.01	0.33	10.7	0	39
fluorene	pm10	0.01	0.00	0.01	1.05	0.01	0.01	0.01	10.7	0	39
inden_123cd_pyrene	pm10	0.05	0.09	0.02	3.03	0.01	0.01	0.35	10.7	0	39
naphthalene	pm10	0.02	0.02	0.02	1.91	0.01	0.02	0.06	10.7	0	39
phenanthrene	pm10	0.02	0.02	0.02	1.82	0.01	0.01	0.10	10.7	0	39
pyrene	pm10	0.03	0.04	0.02	2.37	0.01	0.01	0.22	10.7	0	39

PT0006R Alfragide
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
acenaphthene	pm10	0.02	0.01	0.02	1.34	0.01	0.02	0.03	4.7	0	17
acenaphthylene	pm10	0.01	0.00	0.01	1.19	0.01	0.01	0.03	4.7	0	17
anthracene	pm10	0.02	0.01	0.02	1.37	0.01	0.01	0.04	4.7	0	17
benz_a_anthracene	pm10	0.06	0.07	0.03	3.06	0.01	0.01	0.24	4.7	0	17
benzo_a_pyrene	pm10	0.05	0.04	0.04	2.28	0.01	0.04	0.16	4.7	0	17
benzo_b_fluoranthene	pm10	0.11	0.08	0.09	2.37	0.01	0.10	0.27	4.7	0	17
benzo_ghi_perylene	pm10	0.10	0.07	0.07	2.40	0.01	0.07	0.27	4.7	0	17
benzo_k_fluoranthene	pm10	0.05	0.03	0.04	2.06	0.01	0.04	0.13	4.7	0	17
chrysene	pm10	0.11	0.08	0.08	2.43	0.01	0.08	0.31	4.7	0	17
dibenzo_ah_anthracene	pm10	0.01	0.00	0.01	1.19	0.01	0.01	0.03	4.7	0	17
fluoranthene	pm10	0.14	0.09	0.10	2.47	0.01	0.12	0.40	4.7	0	17
fluorene	pm10	0.02	0.00	0.02	1.27	0.01	0.01	0.03	4.7	0	17
inden_123cd_pyrene	pm10	0.08	0.06	0.06	2.26	0.01	0.07	0.22	4.7	0	17
naphthalene	pm10	0.06	0.04	0.05	2.05	0.01	0.05	0.13	4.7	0	17
phenanthrene	pm10	0.09	0.06	0.08	2.08	0.01	0.07	0.27	4.7	0	17
pyrene	pm10	0.14	0.10	0.11	2.38	0.01	0.12	0.46	4.7	0	17

SE0011R Vavihill
January 2015 - December 2015

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	2.70	0.00	0.00	0.02	100.0	0	12
benz_a_anthracene	air+aerosol	0.03	0.04	0.01	3.99	0.00	0.02	0.13	100.0	0	12
benzo_a_pyrene	air+aerosol	0.04	0.04	0.02	4.00	0.00	0.02	0.13	100.0	0	12
benzo_b_fluoranthene	air+aerosol	0.08	0.08	0.05	3.48	0.01	0.06	0.26	100.0	0	12
benzo_ghi_perylene	air+aerosol	0.07	0.06	0.04	3.38	0.01	0.04	0.20	100.0	0	12
benzo_k_fluoranthene	air+aerosol	0.03	0.03	0.02	3.66	0.00	0.02	0.11	100.0	0	12
chrysene	air+aerosol	0.06	0.06	0.03	3.76	0.00	0.03	0.20	100.0	0	12
dibenzo_ah_anthracene	air+aerosol	0.01	0.01	0.00	3.72	0.00	0.00	0.03	100.0	1	12
fluoranthene	air+aerosol	0.09	0.10	0.05	3.39	0.01	0.04	0.33	100.0	0	12
inden_123cd_pyrene	air+aerosol	0.06	0.06	0.03	3.54	0.01	0.04	0.17	100.0	0	12
phenanthrene	air+aerosol	0.05	0.06	0.02	3.56	0.00	0.02	0.21	100.0	0	12
pyrene	air+aerosol	0.07	0.09	0.04	3.38	0.00	0.04	0.29	100.0	1	12

SE0012R Aspvreten
January 2015 - December 2015

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	99.0	12	12
BDE_153	air+aerosol	0.02	0.00	0.02	1.00	0.02	0.02	0.02	99.0	12	12
BDE_154	air+aerosol	0.02	0.00	0.02	1.00	0.02	0.02	0.02	99.0	12	12
BDE_47	air+aerosol	0.11	0.04	0.10	1.87	0.01	0.11	0.16	99.0	1	12
BDE_85	air+aerosol	0.02	0.00	0.02	1.00	0.02	0.02	0.02	99.0	12	12
BDE_99	air+aerosol	0.01	0.00	0.01	1.00	0.01	0.01	0.01	99.0	12	12
HCB	air+aerosol	29.62	12.11	27.71	1.49	15.00	28.00	51.00	99.0	0	12
PCB_101	air+aerosol	0.61	0.16	0.59	1.30	0.39	0.58	0.92	99.0	0	12
PCB_118	air+aerosol	0.14	0.13	0.08	3.34	0.03	0.10	0.35	99.0	6	12
PCB_138	air+aerosol	0.33	0.18	0.26	2.30	0.05	0.34	0.69	99.0	0	12
PCB_153	air+aerosol	0.35	0.24	0.21	3.74	0.03	0.35	0.78	99.0	3	12
PCB_180	air+aerosol	0.05	0.04	0.04	2.00	0.03	0.03	0.16	99.0	9	12
PCB_28	air+aerosol	1.13	0.14	1.11	1.13	0.85	1.10	1.30	99.0	0	12
PCB_52	air+aerosol	0.81	0.10	0.80	1.13	0.68	0.79	1.10	99.0	0	12
alpha_HCH	air+aerosol	4.13	0.97	4.00	1.27	2.50	4.10	5.90	99.0	0	12
anthracene	air+aerosol	0.01	0.00	0.01	1.45	0.01	0.01	0.02	99.0	0	12
benz_a_anthracene	air+aerosol	0.02	0.01	0.02	2.12	0.01	0.01	0.04	99.0	0	12
benzo_a_pyrene	air+aerosol	0.02	0.02	0.02	2.11	0.01	0.02	0.05	99.0	0	12
benzo_b_fluoranthene	air+aerosol	0.05	0.03	0.04	1.99	0.01	0.04	0.09	99.0	0	12
benzo_ghi_perylene	air+aerosol	0.03	0.02	0.02	2.25	0.01	0.02	0.06	99.0	0	12
benzo_k_fluoranthene	air+aerosol	0.02	0.01	0.01	1.99	0.01	0.01	0.04	99.0	0	12
chrysene	air+aerosol	0.07	0.06	0.06	2.20	0.02	0.07	0.20	99.0	0	12
dibenzo_ah_anthracene	air+aerosol	0.00	0.00	0.00	2.26	0.00	0.00	0.01	99.0	0	12
fluoranthene	air+aerosol	0.22	0.13	0.19	1.88	0.07	0.17	0.47	99.0	0	12
gamma_HCH	air+aerosol	2.44	0.81	2.33	1.36	1.50	2.30	4.40	99.0	0	12
inden_123cd_pyrene	air+aerosol	0.03	0.02	0.02	2.18	0.01	0.02	0.06	99.0	0	12
phenanthrene	air+aerosol	0.60	0.31	0.53	1.73	0.22	0.52	1.20	99.0	0	12
pp_DDD	air+aerosol	0.02	0.03	0.02	1.81	0.01	0.01	0.11	99.0	10	12
pp_DDE	air+aerosol	1.73	0.38	1.67	1.26	1.20	1.70	2.30	99.0	0	12
pp_DDT	air+aerosol	0.38	0.17	0.35	1.47	0.21	0.34	0.77	99.0	0	12
pyrene	air+aerosol	0.13	0.08	0.11	2.01	0.04	0.10	0.26	99.0	0	12

SE0014R Råö
January 2015 - December 2015

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	1.19	0.02	0.02	0.04	99.0	12	12
BDE_153	air+aerosol	0.03	0.01	0.03	1.21	0.03	0.03	0.04	99.0	12	12
BDE_154	air+aerosol	0.03	0.01	0.03	1.21	0.03	0.03	0.04	99.0	12	12
BDE_209	air+aerosol	0.10	0.00	0.10	1.00	0.10	0.10	0.10	92.1	11	11
BDE_47	air+aerosol	0.16	0.04	0.15	1.30	0.10	0.15	0.26	99.0	0	12
BDE_85	air+aerosol	0.03	0.01	0.03	1.21	0.03	0.03	0.04	99.0	12	12
BDE_99	air+aerosol	0.05	0.05	0.03	2.18	0.02	0.03	0.15	99.0	9	12
HCB	air+aerosol	-	-	-	-	-	-	-	0.0	0	0
PCB_101	air+aerosol	1.73	0.94	1.51	1.67	0.76	1.45	3.60	99.0	0	12
PCB_118	air+aerosol	0.62	0.50	0.49	1.97	0.20	0.39	1.70	99.0	0	12
PCB_138	air+aerosol	1.11	0.76	0.91	1.92	0.45	0.77	2.50	99.0	0	12
PCB_153	air+aerosol	1.47	0.89	1.25	1.78	0.60	1.10	3.10	99.0	0	12
PCB_180	air+aerosol	0.35	0.26	0.27	2.27	0.06	0.23	0.77	99.0	1	12
PCB_28	air+aerosol	1.05	0.31	1.00	1.38	0.51	0.97	1.51	99.0	0	12
PCB_52	air+aerosol	1.48	0.48	1.42	1.37	0.83	1.40	2.40	99.0	0	12
PFOA	air+aerosol	2.01	1.13	1.75	1.88	0.44	2.10	4.70	92.1	0	11
PFOS	air+aerosol	1.14	0.44	1.08	1.47	0.56	1.20	2.10	92.1	0	11
aldrin	air+aerosol	0.25	0.00	0.25	1.00	0.25	0.25	0.25	99.0	12	12
alpha_HCH	air+aerosol	4.38	1.48	4.12	1.41	2.20	4.15	7.60	99.0	0	12
alpha_endosulfan	air+aerosol	1.01	0.60	0.83	1.89	0.37	0.98	2.20	99.0	0	12
anthracene	air+aerosol	0.01	0.01	0.01	2.59	0.00	0.01	0.02	99.0	0	12
benz_a_anthracene	air+aerosol	0.03	0.02	0.02	3.43	0.00	0.03	0.05	99.0	0	12
benzo_a_pyrene	air+aerosol	0.03	0.03	0.02	3.05	0.00	0.03	0.07	99.0	0	12
benzo_b_fluoranthene	air+aerosol	0.07	0.05	0.05	2.42	0.02	0.06	0.15	99.0	0	12
benzo_ghi_perylene	air+aerosol	0.04	0.03	0.03	2.94	0.01	0.04	0.09	99.0	0	12
benzo_k_fluoranthene	air+aerosol	0.03	0.02	0.02	2.58	0.01	0.02	0.06	99.0	0	12
beta_endosulfan	air+aerosol	0.04	0.02	0.03	2.24	0.01	0.04	0.08	99.0	4	12
chrysene	air+aerosol	0.14	0.06	0.12	1.67	0.04	0.13	0.24	99.0	0	12
dibenzo_ah_anthracene	air+aerosol	0.01	0.00	0.00	2.90	0.00	0.00	0.01	99.0	0	12
fluoranthene	air+aerosol	0.29	0.21	0.22	2.34	0.07	0.29	0.67	99.0	0	12
gamma_HCH	air+aerosol	3.69	1.95	3.29	1.63	1.50	3.25	8.40	99.0	0	12
inden_123cd_pyrene	air+aerosol	0.05	0.04	0.03	2.99	0.01	0.04	0.10	99.0	0	12
phenanthrene	air+aerosol	0.87	0.49	0.73	1.91	0.31	0.90	1.70	99.0	0	12
pp_DDD	air+aerosol	0.13	0.09	0.10	2.24	0.02	0.08	0.27	99.0	1	12
pp_DDE	air+aerosol	2.25	1.44	1.85	1.84	0.80	1.80	5.00	99.0	0	12
pp_DDT	air+aerosol	0.56	0.27	0.49	1.67	0.21	0.52	1.10	99.0	0	12
pyrene	air+aerosol	0.19	0.13	0.14	2.42	0.04	0.20	0.38	99.0	0	12

SI0008R Iskrba
January 2015 - December 2015

Component	matrix	Arit mean	Arit sd	Geom mean	Geom sd	Min	50%	Max	% anal	Num bel	Num sampl
benz_a_anthracene	pm10	0.11	0.13	0.05	4.16	0.01	0.07	0.96	49.0	66	179
benzo_a_pyrene	pm10	0.19	0.22	0.08	4.45	0.01	0.09	1.11	49.0	45	179
benzo_bjk_fluoranthenes	pm10	0.59	0.56	0.37	2.91	0.02	0.33	2.94	49.0	10	179
dibenzo_ah_anthracene	pm10	0.05	0.05	0.03	3.39	0.01	0.01	0.21	49.0	100	179
inden_123cd_pyrene	pm10	0.23	0.28	0.09	5.26	0.01	0.10	1.21	49.0	52	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		2015	
			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
FI0018R	aluminium	precip	11	100	17	100	137	100	19	100	29	100	81	100	27	100	68	100	28	100	21	100	5	100	5	100	32	100
FI0036R	aluminium	precip	4	100	5	100	23	100	4	100	4	100	9	100	4	100	2	100	1	100	1	100	1	100	–	–	4	100
FI0053R	aluminium	precip	3	100	45	100	18	100	24	100	18	100	21	100	11	100	10	100	2	100	3	100	2	100	2	100	11	100
FI0092R	aluminium	precip	2	100	4	100	13	100	15	100	11	100	15	100	7	100	5	100	6	100	2	100	2	100	2	100	7	100
FI0093R	aluminium	precip	4	100	6	100	24	100	4	100	15	100	8	100	5	100	18	100	6	100	3	100	1	100	8	100	7	100
GB0036R	aluminium	precip	4	100	5	99	16	92	9	38	9	98	59	95	7	99	13	100	9	100	7	56	–	–	–	–	–	–
GB0048R	aluminium	precip	1	100	2	98	12	100	16	100	7	100	15	100	6	100	10	100	7	100	25	35	–	–	–	–	–	–
IE0001R	aluminium	precip	6	100	6	100	7	100	6	100	–	–	11	93	16	100	9	100	8	100	6	100	6	100	43	100	15	92
DE0001R	antimony	precip	0.06	100	0.05	100	0.09	100	0.06	100	0.10	100	0.10	100	0.05	100	0.06	100	0.05	100	0.12	100	0.04	100	0.04	100	0.06	100
DE0002R	antimony	precip	0.04	100	0.06	100	0.06	98	0.06	98	0.10	98	0.12	100	0.05	100	0.07	100	0.05	100	0.07	99	0.05	100	0.08	100	0.06	100
DE0003R	antimony	precip	0.03	86	0.03	100	0.04	93	0.05	62	0.05	96	0.06	100	0.05	100	0.06	100	0.04	100	0.05	100	0.02	100	0.04	100	0.04	92
DE0007R	antimony	precip	0.05	100	0.07	100	0.04	99	0.06	95	0.08	100	0.07	100	0.04	100	0.06	100	0.06	99	0.07	100	0.03	100	0.04	100	0.05	100
DE0008R	antimony	precip	0.06	100	0.09	100	0.07	100	0.12	100	0.10	100	0.07	99	0.09	100	0.06	100	0.08	100	0.05	99	0.07	100	0.08	100	0.08	100
DE0009R	antimony	precip	0.04	100	0.05	96	0.05	100	0.06	98	0.08	100	0.09	99	0.04	100	0.09	100	0.06	100	0.08	100	0.03	100	0.04	100	0.05	100
GB0036R	antimony	precip	0.03	100	0.03	99	0.06	92	0.06	38	0.04	98	0.12	95	0.06	99	0.06	100	0.05	100	0.05	56	–	–	–	–	–	–
GB0048R	antimony	precip	0.02	100	0.01	98	0.02	100	0.05	100	0.01	100	0.04	100	0.04	100	0.05	100	0.03	100	0.08	35	–	–	–	–	–	–
BE0014R	arsenic	precip	0.13	100	0.12	98	0.03	98	0.18	100	0.15	100	0.05	100	0.05	100	0.04	100	0.04	100	0.06	100	0.04	40	0.02	100	0.07	91
DE0001R	arsenic	precip	0.06	100	0.04	100	0.07	100	0.08	100	0.08	100	0.10	100	0.06	100	0.11	100	0.05	100	0.21	100	0.04	100	0.04	100	0.07	100
DE0002R	arsenic	precip	0.03	100	0.05	100	0.05	98	0.05	98	0.13	98	0.08	100	0.05	100	0.17	100	0.04	100	0.14	99	0.03	100	0.05	100	0.08	100
DE0003R	arsenic	precip	0.03	86	0.02	100	0.03	93	0.04	62	0.04	96	0.04	100	0.04	100	0.06	100	0.03	100	0.06	100	0.02	100	0.03	100	0.03	92
DE0007R	arsenic	precip	0.08	100	0.09	100	0.05	99	0.05	95	0.12	100	0.07	100	0.05	100	0.19	100	0.07	99	0.13	100	0.02	100	0.03	100	0.08	100
DE0008R	arsenic	precip	0.04	100	0.07	100	0.05	100	0.09	100	0.07	100	0.04	99	0.05	100	0.09	100	0.04	100	0.07	99	0.03	100	0.05	100	0.05	100
DE0009R	arsenic	precip	0.09	100	0.06	96	0.05	100	0.05	98	0.11	100	0.13	99	0.04	100	0.32	100	0.09	100	0.17	100	0.03	100	0.04	100	0.10	100
DK0005R	arsenic	precip	0.09	100	0.09	100	0.04	100	0.32	100	0.14	100	0.13	100	0.11	100	0.29	100	0.14	100	0.49	100	0.05	100	0.05	100	0.13	100
DK0008R	arsenic	precip	0.28	100	0.11	100	0.41	100	0.26	100	0.19	100	0.27	100	0.12	100	0.17	100	0.14	100	0.45	100	0.13	100	0.14	100	0.19	100
DK0012R	arsenic	precip	0.10	100	0.10	100	0.17	100	0.10	100	0.12	100	0.12	100	0.08	100	0.29	100	0.18	100	0.32	100	0.05	100	0.03	100	0.11	100
DK0022R	arsenic	precip	0.06	100	0.08	100	0.12	100	0.15	100	0.07	100	0.12	100	0.08	100	0.15	100	0.09	100	0.65	100	0.04	100	0.05	100	0.09	100
EE0009R	arsenic	precip	0.06	100	0.19	100	0.16	100	0.20	100	0.07	100	0.09	100	0.03	100	0.20	100	0.03	100	0.05	100	0.43	100	0.06	100	0.12	100
ES0008R	arsenic	precip	0.07	100	0.05	100	0.07	100	0.09	100	0.10	100	0.10	100	0.09	100	0.08	100	0.04	100	0.08	100	0.06	100	0.09	100	0.07	100
ES0009R	arsenic	precip	0.03	100	0.03	100	0.03	100	0.07	100	0.11	100	0.11	100	0.07	100	0.08	100	0.08	100	0.06	100	0.03	100	0.03	100	0.06	100
FI0018R	arsenic	precip	0.10	100	0.26	100	0.37	100	0.07	100	0.10	100	0.12	100	0.07	100	0.26	100	0.10	100	0.08	100	0.06	100	0.06	100	0.12	100
FI0036R	arsenic	precip	0.04	100	0.05	100	0.12	100	0.08	100	0.06	100	0.04	100	0.05	100	0.04	100	0.04	100	0.01	100	0.01	100	–	–	0.04	100
FI0053R	arsenic	precip	0.03	100	0.44	100	0.13	100	0.51	100	0.12	100	0.05	100	0.04	100	0.07	100	0.04	100	0.06	100	0.04	100	0.04	100	0.07	100
FI0092R	arsenic	precip	0.04	100	0.13	100	0.07	100	0.09	100	0.07	100	0.05	100	0.03	100	0.03	100	0.05	100	0.05	100	0.08	100	0.08	100	0.06	100
FI0093R	arsenic	precip	0.09	100	0.12	100	0.15	100	0.06	100	0.07	100	0.04	100	0.04	100	0.06	100	0.09	100	0.06	100	0.10	100	0.05	100	0.07	100
FR0009R	arsenic	precip	0.03	100	0.03	100	0.07	100	0.08	100	0.08	100	0.07	100	0.08	100	0.07	51	0.03	52	0.03	100	0.03	100	0.05	100	0.05	91
FR0013R	arsenic	precip	0.03	100	0.03	100	0.09	100	0.04	100	0.11	100	0.08	100	0.06	100	0.05	100	0.05	100	0.03	100	0.03	19	–	–	0.06	92
FR0023R	arsenic	precip	0.03	100	0.06	100	0.11	100	0.03	100	0.05	100	0.07	100	0.07	100	0.04	100	0.03	100	0.03	100	0.13	100	0.09	100	0.05	100
FR0024R	arsenic	precip	0.03	100	0.07	100	0.13	100	0.16	100	0.18	100	0.19	100	0.18	100	0.06	100	0.03	100	0.05	100	0.04	100	0.09	100	0.09	100
FR0025R	arsenic	precip	0.09	100	0.04	100	0.12	100	0.04	100	0.08	100	0.15	100	0.07	100	0.03	100	0.03	100	0.06	100	0.05	100	0.03	100	0.07	100
FR0090R	arsenic	precip	0.17	100	0.07	100	0.14	100	0.13	100	0.26	100	0.29	100	0.19	100	0.05	100	0.09	100	0.07	100	0.11	100	0.09	100	0.12	100
GB0006R	arsenic	precip	0.04	100	0.25	100	0.13	100	0.13	100	0.17	100	0.09	100	0.12	100	0.10	100	0.17	100	–	–	–	–	–	–	–	–
GB0013R	arsenic	precip	0.10	100	0.12	100	0.07	100	0.18	100	0.08	99	0.09	93	0.05	100	0.05	100	0.06	100	0.16	42	–	–	–	–	–	–
GB0017R	arsenic	precip	0.14	100	0.16	100	0.20	100	0.38	100	0.28	100	0.18	100	0.12	100	0.08	100	0.08	100	0.08	40	–	–	–	–	0.14	82

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2015	
			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
GB0036R	arsenic	precip	0.06	100	0.08	99	0.12	92	0.09	38	0.07	98	0.16	95	0.07	99	0.07	100	0.06	100	0.06	56	-	-	-	-	-	-
GB0048R	arsenic	precip	0.32	100	0.09	98	0.11	100	0.08	100	0.05	100	0.05	100	0.05	100	0.06	100	0.04	100	0.10	35	-	-	-	-	-	-
IE0001R	arsenic	precip	0.13	100	0.05	100	0.04	100	0.01	100	0.01	2	0.05	93	0.04	100	0.01	100	0.03	100	0.00	100	0.00	100	0.00	100	0.03	92
IT0001R	arsenic	precip	0.09	100	0.05	100	0.05	100	0.07	100	0.18	100	0.17	100	0.22	100	0.12	100	-	-	0.14	100	0.22	100	-	-	0.10	100
LV0010R	arsenic	precip	0.10	100	0.37	100	0.31	100	0.10	100	0.23	100	0.62	100	0.50	100	0.24	32	0.10	76	0.10	92	0.10	100	0.10	100	0.21	94
NL0010R	arsenic	precip	0.05	100	0.13	100	0.14	100	0.32	99	0.45	100	0.72	19	0.10	54	0.08	37	0.05	100	0.11	100	0.08	100	0.05	100	0.12	78
NL0091R	arsenic	precip	0.05	100	0.04	100	0.08	100	0.07	100	0.07	100	0.14	100	0.06	100	0.06	100	0.04	100	0.07	100	0.03	100	0.04	100	0.05	100
NO0001R	arsenic	precip	0.05	100	0.10	100	0.07	100	0.10	100	0.05	100	0.05	100	0.09	100	0.08	100	0.11	100	0.17	100	0.07	100	0.11	100	0.09	100
PL0005R	arsenic	precip	0.34	100	0.37	100	0.23	100	0.20	100	0.29	100	0.35	100	0.24	100	0.44	100	0.30	100	0.30	100	0.24	100	0.28	100	0.28	100
PT0004R	arsenic	precip	0.20	100	0.20	100	0.20	100	0.22	100	-	-	0.63	100	0.20	100	0.20	100	0.20	100	0.20	100	0.20	98	0.20	100	0.21	100
PT0006R	arsenic	precip	0.20	100	0.20	100	0.20	100	0.20	100	-	-	0.20	99	-	0	-	0	0.20	93	0.20	100	0.20	93	0.20	100	0.20	99
SE0005R	arsenic	precip	0.15	100	0.15	100	0.15	100	0.03	100	0.03	100	0.03	100	0.03	100	0.09	100	0.03	100	0.03	100	0.03	100	0.03	100	0.04	100
SE0011R	arsenic	precip	0.42	100	0.17	100	0.15	100	0.13	100	0.14	100	0.13	100	0.05	100	0.19	100	0.32	100	0.22	100	0.03	100	0.03	100	0.15	100
SE0012R	arsenic	precip	0.36	100	0.60	100	0.25	100	0.27	100	0.19	100	0.03	100	0.12	100	0.19	100	0.03	100	0.73	100	0.03	100	0.16	100	0.16	100
SE0014R	arsenic	precip	0.15	100	0.15	100	0.15	100	0.11	100	0.10	100	0.03	100	0.03	100	0.15	100	0.03	100	0.07	100	0.03	100	0.03	100	0.08	100
SI0008R	arsenic	precip	0.05	100	0.10	100	0.06	100	0.06	100	0.06	100	0.10	100	0.05	99	0.05	100	0.11	100	0.05	100	0.05	100	0.05	100	0.07	100
SK0002R	arsenic	precip	0.18	100	0.15	100	0.20	100	0.44	100	0.20	100	0.19	100	0.46	100	0.34	100	0.21	100	0.15	100	0.33	100	0.32	100	0.25	100
SK0004R	arsenic	precip	0.05	100	0.13	100	0.43	100	0.17	100	0.17	100	-	-	0.23	100	0.20	100	0.12	100	0.06	100	-	-	0.07	100	0.16	89
SK0006R	arsenic	precip	0.17	100	0.23	100	0.33	100	0.35	100	0.16	100	0.11	100	0.31	100	0.38	100	0.21	100	0.11	100	-	-	-	-	0.21	100
SK0007R	arsenic	precip	0.10	100	0.90	100	0.11	100	0.04	100	0.16	100	0.20	100	0.04	100	0.13	100	0.27	100	-	-	-	-	-	-	0.19	100
GB0036R	barium	precip	0.87	100	0.75	99	3.58	92	4.48	38	7.83	98	21.20	95	7.82	99	2.01	100	0.88	100	1.57	56	-	-	-	-	-	-
GB0048R	barium	precip	0.09	100	0.11	98	0.28	100	0.84	100	0.36	100	0.65	100	0.53	100	0.65	100	0.43	100	1.22	35	-	-	-	-	-	-
GB0036R	beryllium	precip	0.00	100	0.00	99	0.00	92	0.00	38	0.00	98	0.01	95	0.00	95	0.00	100	0.00	100	0.00	56	-	-	-	-	-	-
GB0048R	beryllium	precip	0.00	100	0.00	98	0.00	100	0.00	100	0.00	74	0.00	96	0.00	100	0.00	100	0.00	100	0.00	35	-	-	-	-	-	-
BE0014R	cadmium	precip	0.104	100	0.141	98	0.046	98	0.036	100	0.082	100	0.070	100	0.055	100	0.040	100	0.037	100	0.030	100	0.024	40	0.027	100	0.059	91
CZ0001R	cadmium	precip	0.033	100	0.140	99	0.035	100	0.030	97	0.031	93	0.035	100	0.022	100	0.011	100	0.021	100	0.066	99	0.011	100	0.023	98	0.028	98.783
CZ0003R	cadmium	precip	0.131	89	0.055	86	0.028	96	0.049	98	0.033	99	0.030	99	0.032	96	0.052	99	0.055	95	0.020	99	0.018	99	0.018	98	0.041	97.241
CZ0005R	cadmium	precip	0.149	100	0.019	100	0.047	100	0.033	100	0.027	100	0.020	100	0.019	100	0.064	100	0.015	100	0.074	100	0.011	100	0.022	100	0.044	100.000
DE0001R	cadmium	precip	0.022	100	0.017	100	0.022	100	0.017	100	0.022	100	0.028	100	0.012	100	0.024	100	0.014	100	0.041	100	0.012	100	0.010	100	0.018	100.000
DE0002R	cadmium	precip	0.017	100	0.018	100	0.021	98	0.016	98	0.046	98	0.028	100	0.013	100	0.028	100	0.012	100	0.026	99	0.011	100	0.020	100	0.019	99.645
DE0003R	cadmium	precip	0.009	86	0.008	100	0.011	93	0.012	62	0.010	96	0.012	100	0.019	100	0.014	100	0.010	100	0.017	100	0.010	100	0.012	100	0.011	92.484
DE0007R	cadmium	precip	0.021	100	0.026	100	0.016	99	0.016	95	0.044	100	0.017	100	0.013	100	0.026	100	0.015	99	0.032	100	0.011	100	0.013	100	0.019	99.608
DE0008R	cadmium	precip	0.020	100	0.033	100	0.018	100	0.027	100	0.026	100	0.017	99	0.017	100	0.020	100	0.016	100	0.021	99	0.013	100	0.018	100	0.018	99.897
DE0009R	cadmium	precip	0.023	100	0.020	96	0.023	100	0.018	98	0.040	100	0.027	99	0.033	100	0.048	100	0.029	100	0.055	100	0.014	100	0.014	100	0.028	99.721
DK0005R	cadmium	precip	0.043	100	0.043	100	0.032	100	0.073	100	0.047	100	0.133	100	0.016	100	0.034	100	0.027	100	0.044	100	0.009	100	0.010	100	0.032	100.000
DK0008R	cadmium	precip	0.028	100	0.017	100	0.033	100	0.042	100	0.021	100	0.024	100	0.016	100	0.024	100	0.015	100	0.064	100	0.017	100	0.015	100	0.021	100.000
DK0012R	cadmium	precip	0.029	100	0.027	100	0.042	100	0.026	100	0.030	100	0.039	100	0.103	100	0.063	100	0.028	100	0.081	100	0.015	100	0.013	100	0.037	100.000
DK0022R	cadmium	precip	0.014	100	0.024	100	0.025	100	0.183	100	0.035	100	0.032	100	0.023	100	0.028	100	0.014	100	0.007	100	0.011	100	0.009	100	0.022	100.000
EE0009R	cadmium	precip	0.010	100	0.029	100	0.070	100	0.030	100	0.030	100	0.030	100	0.308	100	0.069	100	0.010	100	0.048	100	0.010	100	0.030	100	0.079	100.000
EE0011R	cadmium	precip	0.010	100	0.092	100	0.020	100	0.030	100	0.020	100	0.099	100	0.715	100	0.128	100	0.061	100	0.032	100	0.010	100	0.029	100	0.101	100.000
ES0008R	cadmium	precip	0.028	100	0.077	100	0.049	100	0.039	100	0.037	100	0.020	100	0.044	100	0.063	100	0.055	100	0.021	100	0.026	100	0.056	100	0.046	100.000
ES0009R	cadmium	precip	0.027	100	0.037	100	0.021	100	0.026	100	0.058	100	0.039	100	0.040	100	0.045	100	0.030	100	0.024	100	0.022	100	0.030	100	0.032	100.000
FI0018R	cadmium	precip	0.027	100	0.065	100	0.111	100	0.112	-	-	-	-	-	0.025	99	-	-	-	-	-	-	0.020	100	0.020	100	-	-

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2015	
			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
FI0036R	cadmium	precip	0.007	100	0.009	100	0.035	100	0.030	100	0.011	100	0.019	100	0.012	71	-	-	-	-	-	-	0.005	99	-	-	-	-
FI0053R	cadmium	precip	0.007	100	0.091	100	0.043	100	-	-	0.049	100	0.015	100	0.010	100	-	-	-	-	-	-	0.007	99	0.007	100	-	-
FI0092R	cadmium	precip	0.012	100	0.032	100	0.017	66	-	-	0.018	87	-	-	0.008	68	-	-	-	-	-	-	0.018	94	0.018	100	-	-
FI0093R	cadmium	precip	0.020	100	0.034	100	0.047	100	-	-	0.029	100	-	-	0.009	99	-	-	-	-	-	-	0.014	100	0.009	100	-	-
FR0009R	cadmium	precip	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	51	0.030	52	0.030	100	0.030	100	0.225	100	0.058	90.543
FR0013R	cadmium	precip	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.039	100	0.053	100	0.030	100	0.030	100	0.030	100	0.030	19	-	-	0.032	92.454
FR0023R	cadmium	precip	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100.000
FR0024R	cadmium	precip	0.030	100	0.079	100	0.047	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.036	100.000
FR0025R	cadmium	precip	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.031	100	0.033	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100	0.030	100.000
FR0090R	cadmium	precip	0.081	100	0.009	100	0.004	100	0.005	100	0.072	100	0.058	100	0.015	100	0.007	100	0.020	100	0.037	100	0.009	100	0.019	100	0.029	100.000
GB0006R	cadmium	precip	0.001	100	0.003	100	0.002	100	0.004	100	0.005	100	0.007	100	0.006	100	0.004	100	0.008	100	0.009	-	-	-	-	-	-	-
GB0013R	cadmium	precip	0.003	100	0.004	100	0.007	100	0.085	100	0.024	99	0.017	93	0.012	100	0.010	100	0.006	100	0.010	-	-	-	-	-	-	-
GB0017R	cadmium	precip	0.010	100	0.021	100	0.031	100	0.049	100	0.028	100	0.024	100	0.045	100	0.017	100	0.011	100	0.010	-	-	-	-	-	0.024	82.278
GB0036R	cadmium	precip	0.007	100	0.009	99	0.019	92	0.013	38	0.013	98	0.037	95	0.010	99	0.013	100	0.035	100	0.008	-	-	-	-	-	-	-
GB0048R	cadmium	precip	0.003	100	0.003	98	0.007	100	0.008	100	0.009	100	0.009	100	0.008	100	0.009	100	0.005	100	0.007	-	-	-	-	-	-	-
HU0002R	cadmium	precip	0.013	100	0.042	100	0.039	100	0.028	100	0.012	100	0.022	100	0.020	100	0.055	100	0.033	100	0.146	100	0.037	100	0.032	100	0.049	100.000
IE0001R	cadmium	precip	0.000	100	0.000	100	0.000	100	0.000	100	-	-	0.030	93	0.020	100	0.001	100	0.000	100	0.000	100	0.000	100	0.010	100	0.005	92.378
IT0001R	cadmium	precip	0.416	100	0.231	100	0.177	100	0.291	100	0.290	100	0.502	100	0.714	100	0.290	100	-	-	0.282	100	0.980	100	-	-	0.338	100.000
LV0010R	cadmium	precip	0.014	100	0.055	100	0.016	100	0.019	100	0.049	100	0.179	61	0.086	100	0.063	100	0.060	100	0.018	100	0.020	100	0.055	100	0.042	99.252
NL0010R	cadmium	precip	0.026	100	0.072	100	0.048	100	0.094	100	0.226	100	0.240	19	0.016	54	0.021	37	0.034	100	0.042	100	0.097	100	0.059	100	0.061	77.698
NL0091R	cadmium	precip	0.009	100	0.013	100	0.019	100	0.006	100	0.015	100	0.040	100	0.005	100	0.018	100	0.027	100	0.016	100	0.009	100	0.014	100	0.015	99.995
NO0001R	cadmium	precip	0.013	100	0.028	100	0.021	100	0.032	100	0.009	100	0.004	100	0.011	100	0.017	100	0.018	100	0.035	100	0.010	100	0.021	100	0.017	99.974
NO0039R	cadmium	precip	0.046	100	0.013	100	0.003	100	0.008	100	0.005	100	0.007	100	0.010	100	0.025	100	0.003	100	0.003	100	0.005	99	0.006	100	0.010	99.962
NO0056R	cadmium	precip	0.012	100	0.033	100	0.020	100	0.050	100	0.012	100	0.013	100	0.016	100	0.146	100	0.010	100	0.033	100	0.017	100	0.033	100	0.031	99.930
PL0004R	cadmium	precip	0.022	100	0.050	100	0.023	100	0.045	100	0.017	100	0.017	100	0.012	100	0.059	100	0.012	100	0.043	100	0.013	100	0.009	100	0.019	100.000
PL0005R	cadmium	precip	0.078	100	0.185	100	0.069	100	0.030	100	0.030	100	0.020	100	0.020	100	0.061	100	0.110	100	0.080	100	0.031	100	0.050	100	0.053	100.000
PT0004R	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	98	0.050	100	0.050	99.572
PT0006R	cadmium	precip	0.050	100	0.050	100	0.050	100	0.050	100	-	-	0.050	99	-	-	-	-	0.050	93	0.050	100	0.050	93	0.050	100	0.050	98.691
SE0005R	cadmium	precip	0.020	100	0.010	100	0.019	100	0.010	100	0.010	100	0.012	100	0.049	100	0.010	100	0.010	100	0.000	100	0.000	100	0.000	100	0.019	100.000
SE0011R	cadmium	precip	0.030	100	0.030	100	0.020	100	0.023	100	0.040	100	0.020	100	0.013	100	0.030	100	0.020	100	0.050	100	0.010	100	0.020	100	0.022	100.000
SE0012R	cadmium	precip	0.020	100	0.029	100	0.049	100	0.026	100	0.030	100	0.011	100	0.011	100	0.030	100	0.010	100	0.050	100	0.010	100	0.010	100	0.019	100.000
SE0014R	cadmium	precip	0.020	100	0.020	100	0.049	100	0.050	100	0.022	100	0.020	100	0.020	100	0.020	100	0.010	100	0.022	100	0.020	100	0.020	100	0.021	100.000
SI0008R	cadmium	precip	0.011	100	0.010	100	0.037	100	0.023	100	0.010	100	0.019	100	0.010	99	0.010	100	0.011	100	0.010	100	0.010	100	0.010	100	0.014	99.923
SK0002R	cadmium	precip	0.040	100	0.040	100	0.090	100	0.190	100	0.020	100	0.050	100	0.050	100	0.070	100	0.040	100	0.040	100	0.030	100	0.060	100	0.056	100.000
SK0004R	cadmium	precip	0.140	100	0.170	100	0.700	100	0.090	100	0.050	100	-	-	0.210	100	0.040	100	0.070	100	0.020	100	-	-	0.450	100	0.120	89.165
SK0006R	cadmium	precip	0.061	100	0.080	100	0.319	100	0.327	100	0.056	100	0.100	100	0.084	100	0.120	100	0.054	100	0.020	100	-	-	-	-	0.103	100.000
SK0007R	cadmium	precip	0.060	100	0.030	100	0.050	100	0.030	100	0.030	100	0.040	100	0.060	100	0.060	100	0.050	100	-	-	-	-	-	-	0.046	100.000
GB0036R	cesium	precip	0.001	100	0.002	99	0.005	92	0.001	38	0.004	98	0.009	95	0.002	99	0.003	100	0.005	100	0.001	56	-	-	-	-	-	-
GB0048R	cesium	precip	0.001	100	0.001	98	0.002	100	0.001	100	0.002	100	0.002	100	0.003	100	0.003	100	0.002	100	0.003	35	-	-	-	-	-	-
BE0014R	chromium	precip	0.11	100	0.08	98	0.14	98	1.13	100	0.73	100	0.14	100	0.14	100	0.11	100	0.08	100	0.15	100	0.05	40	0.08	100	0.17	91
DE0001R	chromium	precip	0.04	100	0.05	100	0.08	100	0.18	100	0.12	100	0.15	100	0.10	100	0.28	100	0.19	100	0.36	100	0.14	100	0.09	100	0.14	100
DE0002R	chromium	precip	0.05	100	0.06	100	0.06	98	0.09	98	0.27	98	0.13	100	0.05	100	0.12	100	0.06	100	0.03	99	0.03	100	0.06	100	0.07	100
DE0003R	chromium	precip	0.10	86	0.09	100	0.04	93	0.06	62	0.03	96	0.06	100	0.07	100	0.06	100	0.07	100	0.05	100	0.03	100	0.09	100	0.06	92
DE0007R	chromium	precip	0.04	100	0.06	100	0.06	99	0.06	95	0.20	100	0.07	100	0.06	100	0.21	100	0.22	99	0.18	100	0.07	100	0.05	100	0.10	100

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2015	
			avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt
DE0008R	chromium	precip	0.08	100	0.12	100	0.07	100	0.15	100	0.14	100	0.12	99	0.10	100	0.12	100	0.11	100	0.18	99	0.05	100	0.12	100	0.10	100
DK0005R	chromium	precip	1.08	100	1.09	100	2.13	100	0.99	100	0.70	100	0.61	100	0.77	100	0.74	100	0.48	100	0.30	100	0.08	100	0.14	100	0.64	100
DK0008R	chromium	precip	0.21	100	0.15	100	0.14	100	0.32	100	0.12	100	0.14	100	0.13	100	0.18	100	0.09	100	0.37	100	0.10	100	0.15	100	0.15	100
DK0012R	chromium	precip	0.09	100	0.15	100	0.50	100	0.20	100	0.14	100	0.23	100	0.12	100	0.37	100	0.15	100	0.44	100	0.08	100	0.05	100	0.16	100
DK0022R	chromium	precip	0.05	100	0.10	100	0.12	100	0.20	100	0.06	100	0.11	100	0.12	100	0.19	100	0.07	100	0.20	100	0.04	100	0.03	100	0.08	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	0.70	100	0.55	100	0.39	100	0.81	100	1.73	100	0.63	100	0.74	100	0.53	100	0.47	100	0.71	100	1.89	100	0.56	100	0.76	100
ES0009R	chromium	precip	0.95	100	0.32	100	0.30	100	0.23	100	0.66	100	0.56	100	1.70	100	0.44	100	2.23	100	1.30	100	0.60	100	1.04	100	0.79	100
FI0018R	chromium	precip	0.06	100	0.09	100	0.25	100	0.06	100	0.07	100	0.09	100	0.05	100	0.12	100	0.06	100	0.08	100	0.04	100	0.04	100	0.07	100
FI0036R	chromium	precip	0.07	100	0.05	100	0.10	100	0.05	100	0.04	100	0.03	100	0.04	100	0.03	100	0.02	100	0.03	100	0.02	100	–	–	0.04	100
FI0053R	chromium	precip	0.04	100	0.69	100	0.19	100	0.49	100	0.11	100	0.13	100	0.08	100	0.07	100	0.03	100	0.04	100	0.03	100	0.03	100	0.09	100
FI0092R	chromium	precip	0.03	100	0.05	100	0.07	100	0.06	100	0.05	100	0.06	100	0.04	100	0.04	100	0.04	100	0.03	100	0.03	100	0.03	100	0.05	100
FI0093R	chromium	precip	0.11	100	0.05	100	0.08	100	0.04	100	0.07	100	0.04	100	0.05	100	0.07	100	0.04	100	0.04	100	0.02	100	0.04	100	0.05	100
FR0009R	chromium	precip	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	51	0.15	52	0.15	100	0.15	100	0.15	100	0.15	91
FR0013R	chromium	precip	0.15	100	0.15	100	0.15	100	0.18	100	0.53	100	0.19	100	0.25	100	0.15	100	0.15	100	0.15	100	0.15	19	–	–	0.20	92
FR0023R	chromium	precip	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100
FR0024R	chromium	precip	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100
FR0025R	chromium	precip	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.16	100	0.17	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100	0.15	100
FR0090R	chromium	precip	0.04	100	0.05	100	0.04	100	0.05	100	0.10	100	0.19	100	0.08	100	0.04	100	0.05	100	0.06	100	0.06	100	0.04	100	0.06	100
GB0006R	chromium	precip	0.02	100	0.14	100	0.10	100	0.03	100	0.16	100	0.08	100	0.02	100	0.08	100	0.16	100	–	–	–	–	–	–	–	–
GB0013R	chromium	precip	0.08	100	0.04	100	0.05	100	0.15	100	0.10	99	0.12	93	0.03	100	0.03	100	0.06	100	0.04	42	–	–	–	–	–	–
GB0017R	chromium	precip	0.17	100	0.14	100	0.21	100	0.18	100	0.15	100	0.11	100	0.24	100	0.20	100	0.10	100	0.05	40	–	–	–	–	0.17	82
GB0036R	chromium	precip	0.02	100	0.07	99	0.07	92	0.05	38	0.07	98	0.32	95	0.05	99	0.07	100	0.07	100	0.04	56	–	–	–	–	–	–
GB0048R	chromium	precip	0.14	100	0.07	98	0.08	100	0.07	100	0.06	100	0.11	100	0.02	100	0.05	100	0.07	100	0.13	35	–	–	–	–	–	–
IE0001R	chromium	precip	0.23	100	0.15	100	0.12	100	0.08	100	0.08	2	0.14	93	0.21	100	0.13	100	0.21	100	0.15	100	0.32	100	0.46	100	0.25	92
IT0001R	chromium	precip	0.04	100	0.01	100	0.00	100	0.00	100	0.06	100	0.07	100	0.02	100	0.00	100	–	–	0.13	100	0.10	100	–	–	0.04	100
NL0010R	chromium	precip	0.06	100	0.13	100	0.17	100	0.32	100	0.51	100	0.60	19	0.20	54	0.13	37	0.13	100	0.12	100	0.10	100	0.10	100	0.16	78
NL0091R	chromium	precip	0.06	100	0.04	100	0.03	98	0.06	98	0.10	100	0.18	100	0.02	100	0.07	100	0.00	100	0.02	100	0.03	100	0.04	100	0.04	100
NO0001R	chromium	precip	0.23	100	0.06	100	0.07	100	0.32	100	0.07	100	0.10	100	0.18	100	0.21	100	0.27	100	0.07	100	0.05	100	0.12	100	0.16	100
PL0004R	chromium	precip	0.04	100	0.06	100	0.11	100	0.17	100	0.06	100	0.06	100	0.04	100	0.23	100	0.04	100	0.08	100	0.03	100	0.05	100	0.06	100
PL0005R	chromium	precip	0.06	100	0.13	100	0.13	100	0.04	100	0.06	100	0.07	100	0.14	100	0.16	100	0.05	100	0.08	100	0.03	100	0.03	100	0.07	100
PT0004R	chromium	precip	0.20	100	0.56	100	0.35	100	0.20	100	–	–	0.40	100	0.20	100	0.20	100	0.42	100	0.24	100	0.20	98	0.75	100	0.30	100
PT0006R	chromium	precip	0.20	100	0.31	100	0.30	100	0.20	100	–	–	0.20	99	–	–	–	–	0.20	93	0.20	100	0.20	93	0.20	100	0.21	99
SE0005R	chromium	precip	0.13	100	0.05	100	0.19	100	0.02	100	0.02	100	0.02	100	0.02	100	0.04	100	0.02	100	0.05	100	0.02	100	0.02	100	0.03	100
SE0011R	chromium	precip	0.02	100	0.05	100	0.02	100	0.07	100	0.07	100	0.04	100	0.05	100	0.09	100	0.02	100	0.23	100	0.02	100	0.02	100	0.04	100
SE0012R	chromium	precip	0.07	100	0.16	100	0.11	100	0.14	100	0.08	100	0.02	100	0.11	100	0.33	100	0.02	100	1.20	100	0.02	100	0.05	100	0.08	100
SE0014R	chromium	precip	0.02	100	0.02	100	0.08	100	0.05	100	0.07	100	0.05	100	0.07	100	0.06	100	0.02	100	0.08	100	0.02	100	0.02	100	0.04	100
SI0008R	chromium	precip	0.02	100	0.02	100	0.05	100	0.04	100	0.04	100	0.12	100	0.04	99	0.02	100	0.04	100	0.02	100	0.02	100	0.02	100	0.04	100
SK0002R	chromium	precip	0.46	100	0.79	100	–	–	0.94	100	0.18	100	0.20	100	0.13	100	0.36	100	0.35	100	0.17	100	0.26	100	0.14	100	0.33	85
SK0004R	chromium	precip	0.07	100	0.07	100	0.41	100	0.14	100	0.01	100	–	–	0.02	100	0.08	100	0.10	100	0.00	100	–	–	0.06	100	0.06	89
SK0006R	chromium	precip	0.34	37	1.02	100	0.49	100	0.59	100	0.14	100	0.19	100	0.54	100	0.72	100	0.54	100	0.15	100	–	–	–	–	0.40	86
SK0007R	chromium	precip	0.19	100	0.17	100	0.12	100	0.23	100	0.14	100	0.09	100	0.15	100	0.24	100	0.19	100	–	–	–	–	–	–	0.18	100
DE0001R	cobalt	precip	0.01	100	0.01	100	0.02	100	0.03	100	0.02	100	0.03	100	0.01	100	0.03	100	0.01	100	0.02	100	0.01	100	0.01	100	0.02	100
DE0002R	cobalt	precip	0.01	100	0.01	100	0.01	98	0.01	98	0.05	98	0.03	100	0.01	100	0.03	100	0.01	100	0.01	99	0.01	100	0.01	100	0.02	100
DE0003R	cobalt	precip	0.01	86	0.00	100	0.01	93	0.02	62	0.01	96	0.02	100	0.03	100	0.02	100	0.01	100	0.01	100	0.01	100	0.02	100	0.01	92
DE0007R	cobalt	precip	0.01	100	0.01	100	0.02	99	0.01	95	0.05	100	0.02	100	0.02	100	0.03	100	0.01	99	0.01	100	0.00	100	0.01	100	0.02	100

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2015	
			avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt
DE0008R	cobalt	precip	0.01	100	0.01	100	0.01	100	0.04	100	0.03	100	0.01	99	0.03	100	0.04	100	0.01	100	0.01	99	0.01	100	0.02	100	0.02	100
DE0009R	cobalt	precip	0.01	100	0.01	96	0.02	100	0.02	98	0.03	100	0.03	99	0.02	100	0.06	100	0.04	100	0.03	100	0.01	100	0.01	100	0.02	100
FI0018R	cobalt	precip	0.01	100	0.02	100	0.14	100	0.02	100	0.03	100	0.06	100	0.03	100	0.07	100	0.03	100	0.02	100	0.01	100	0.01	100	0.03	100
FI0036R	cobalt	precip	0.00	100	0.01	100	0.03	100	0.01	100	0.01	100	0.01	100	0.01	100	0.01	100	0.00	100	0.01	100	0.00	100	–	–	0.01	100
FI0053R	cobalt	precip	0.01	100	0.39	100	0.15	100	0.10	100	0.02	100	0.02	100	0.02	100	0.04	100	0.01	100	0.02	100	0.02	100	0.02	100	0.03	100
FI0092R	cobalt	precip	0.00	100	0.01	100	0.02	100	0.03	100	0.02	100	0.03	100	0.01	100	0.01	100	0.01	100	0.01	100	0.00	100	0.00	100	0.01	100
FI0093R	cobalt	precip	0.01	100	0.01	100	0.03	100	0.01	100	0.02	100	0.01	100	0.01	100	0.03	100	0.01	100	0.01	100	0.00	100	0.01	100	0.01	100
FR0090R	cobalt	precip	0.08	100	0.03	100	0.03	100	0.20	100	0.65	100	0.13	100	0.03	100	0.03	100	0.04	100	0.05	100	0.06	100	0.04	100	0.08	100
GB0036R	cobalt	precip	0.01	100	0.00	99	0.02	92	0.01	38	0.01	98	0.08	95	0.01	99	0.02	100	0.02	100	0.01	56	–	–	–	–	–	–
GB0048R	cobalt	precip	0.00	100	0.00	98	0.01	100	0.02	100	0.01	100	0.02	100	0.01	100	0.02	100	0.01	100	0.02	35	–	–	–	–	–	–
NO0001R	cobalt	precip	0.01	100	0.01	100	0.01	100	0.06	100	0.01	100	0.02	100	0.02	100	0.05	100	0.08	100	0.02	100	0.01	100	0.02	100	0.03	100
SE0005R	cobalt	precip	0.01	100	0.01	100	0.02	100	0.01	100	0.01	100	0.01	100	0.01	100	0.01	100	0.01	100	0.01	100	0.01	100	0.01	100	0.01	100
SE0011R	cobalt	precip	0.01	100	0.01	100	0.01	100	0.04	100	0.03	100	0.03	100	0.01	100	0.03	100	0.01	100	0.04	100	0.01	100	0.01	100	0.01	100
SE0012R	cobalt	precip	0.01	100	0.01	100	0.02	100	0.02	100	0.01	100	0.01	100	0.01	100	0.04	100	0.01	100	0.06	100	0.01	100	0.01	100	0.01	100
SE0014R	cobalt	precip	0.01	100	0.01	100	0.03	100	0.04	100	0.01	100	0.01	100	0.02	100	0.02	100	0.01	100	0.02	100	0.01	100	0.01	100	0.01	100
SI0008R	cobalt	precip	0.15	100	0.15	100	0.16	100	0.17	100	0.18	100	0.24	100	0.20	99	0.15	100	0.18	100	0.15	100	0.15	100	0.15	100	0.17	100
BE0014R	copper	precip	1.16	91	8.80	22	7.49	98	31.78	100	15.94	100	8.06	100	11.67	100	3.87	100	8.66	100	11.13	100	2.42	40	29.07	100	9.03	85
DE0001R	copper	precip	0.57	100	1.06	100	0.93	100	2.68	100	1.52	100	2.52	100	3.23	100	2.78	100	1.73	100	2.09	100	1.11	100	1.33	100	1.70	100
DE0002R	copper	precip	0.95	100	1.20	100	0.78	98	1.46	98	3.83	98	1.76	100	0.90	100	1.87	100	1.15	100	0.97	99	0.57	100	0.96	100	1.21	100
DE0007R	copper	precip	1.58	100	3.03	100	1.20	99	2.87	95	3.32	100	1.05	100	1.28	100	2.82	100	1.36	99	2.01	100	2.53	100	1.00	100	1.89	100
DK0005R	copper	precip	0.56	100	0.56	100	0.71	100	4.96	100	1.59	100	2.29	100	1.15	100	1.76	100	1.42	100	1.19	100	0.41	100	0.37	100	1.11	100
DK0008R	copper	precip	0.57	100	1.90	100	1.33	100	1.26	100	0.69	100	0.55	100	0.91	100	0.86	100	0.59	100	1.31	100	0.48	100	3.62	100	0.99	100
DK0012R	copper	precip	0.64	100	1.24	100	21.45	100	2.31	100	1.48	100	1.75	100	3.84	100	2.31	100	1.20	100	2.50	100	0.61	100	0.44	100	2.36	100
DK0022R	copper	precip	0.25	100	0.62	100	0.83	100	2.30	100	0.54	100	0.82	100	0.87	100	1.05	100	0.46	100	1.29	100	0.26	100	0.27	100	0.55	100
EE0009R	copper	precip	0.50	100	1.46	100	4.56	100	0.54	100	1.47	100	1.45	100	0.51	100	4.48	100	0.52	100	2.58	100	2.53	100	2.23	100	1.55	100
EE0011R	copper	precip	0.50	100	39.16	100	2.29	100	0.52	100	5.25	100	4.12	100	4.99	100	3.32	100	4.39	100	0.78	100	0.50	100	15.31	100	3.71	100
ES0008R	copper	precip	11.71	100	17.25	100	12.89	100	6.70	100	14.87	100	2.79	100	49.52	100	24.26	100	8.86	100	4.91	100	4.21	100	9.97	100	13.05	100
ES0009R	copper	precip	10.39	100	7.80	100	4.50	100	8.38	100	10.67	100	5.47	100	3.54	100	3.78	100	4.01	100	2.24	100	2.46	100	1.90	100	5.27	100
FI0018R	copper	precip	0.81	100	0.66	100	1.49	100	0.53	100	0.62	100	0.90	100	0.48	100	1.26	100	0.71	100	0.68	100	0.40	100	0.40	100	0.70	100
FI0036R	copper	precip	0.79	100	1.99	100	0.74	100	0.39	100	0.23	100	0.60	100	0.72	100	0.75	100	0.45	100	0.23	100	0.22	100	–	–	0.56	100
FI0053R	copper	precip	0.73	100	5.22	100	1.29	100	1.60	100	0.50	100	0.31	100	0.49	100	0.60	100	0.27	100	0.66	100	0.29	100	0.29	100	0.51	100
FI0092R	copper	precip	0.91	100	0.70	100	0.48	100	0.43	100	0.32	100	0.52	100	0.33	100	0.40	100	0.65	100	0.37	100	0.36	100	0.36	100	0.48	100
FI0093R	copper	precip	0.29	100	0.83	100	0.62	100	0.26	100	0.46	100	0.34	100	0.48	100	0.63	100	0.49	100	0.56	100	0.51	100	1.15	100	0.54	100
FR0009R	copper	precip	0.78	100	0.38	100	1.49	100	0.95	100	0.80	100	0.24	100	0.87	100	1.00	51	0.15	52	0.63	100	0.98	100	0.76	100	0.76	91
FR0013R	copper	precip	0.50	100	0.77	100	1.39	100	1.72	100	2.08	100	0.42	100	1.24	100	0.51	100	0.38	100	1.66	100	2.66	19	–	–	1.00	92
FR0023R	copper	precip	0.46	100	1.28	100	2.46	100	1.58	100	3.43	100	1.86	100	5.82	100	1.63	100	0.92	100	1.74	100	4.66	100	4.55	100	1.86	100
FR0024R	copper	precip	0.33	100	0.74	100	1.55	100	1.51	100	0.59	100	2.07	100	1.46	100	0.73	100	0.41	100	0.77	100	1.11	100	0.87	100	0.84	100
FR0025R	copper	precip	2.26	100	1.26	100	2.00	100	5.07	100	1.74	100	6.16	100	3.97	100	1.60	100	2.65	100	3.06	100	9.34	100	11.19	100	3.24	100
FR0090R	copper	precip	0.39	100	0.27	100	0.07	100	0.30	100	1.06	100	0.82	100	0.78	100	0.44	100	0.55	100	0.54	100	0.24	100	0.24	100	0.43	100
GB0006R	copper	precip	0.02	100	0.11	100	0.07	100	0.16	100	0.13	100	0.13	100	0.07	100	0.04	100	0.32	100	0.38	–	–	–	–	–	–	–
GB0013R	copper	precip	0.17	100	0.60	100	0.38	100	3.64	100	1.04	99	2.01	93	0.86	100	0.46	100	0.42	100	0.71	42	–	–	–	–	–	–
GB0017R	copper	precip	0.67	100	1.28	100	2.02	100	3.37	100	1.91	100	1.30	100	2.06	100	0.75	100	0.63	100	0.69	40	–	–	–	–	1.31	82
GB0036R	copper	precip	0.17	100	0.26	99	0.53	92	0.55	38	0.54	98	2.23	95	0.41	99	0.49	100	0.51	100	0.35	56	–	–	–	–	–	–
GB0048R	copper	precip	0.17	100	0.10	98	0.17	100	0.51	100	0.97	100	0.39	100	0.33	100	0.43	100	0.23	100	0.75	35	–	–	–	–	–	–
IE0001R	copper	precip	26.02	100	69.69	100	25.73	100	10.42	100	–	–	10.64	93	26.65	100	7.22	100	40.27	100	11.98	100	5.01	100	6.49	100	20.00	92

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2015	
			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	copper	precip	0.62	100	0.29	100	0.44	100	1.03	100	2.00	100	1.56	100	2.48	100	0.90	100	-	-	2.48	100	1.40	100	-	-	1.15	100
NL0010R	copper	precip	0.68	100	1.66	100	2.63	100	6.34	99	9.61	100	11.69	19	1.88	54	1.27	37	0.97	100	1.96	100	1.05	100	1.27	100	2.24	78
NL0091R	copper	precip	0.57	100	0.50	100	0.78	100	1.13	100	0.94	100	2.11	100	0.63	100	0.71	100	0.55	100	1.36	100	0.32	100	0.61	100	0.63	100
NO0001R	copper	precip	0.53	100	1.02	100	0.92	100	10.52	100	0.91	100	0.50	100	1.09	100	1.85	100	1.53	100	1.18	100	0.57	100	1.60	100	1.33	100
PL0004R	copper	precip	0.88	100	10.04	100	1.23	100	4.11	100	1.22	100	1.37	100	3.03	100	17.93	100	4.18	100	4.52	100	2.61	100	2.22	100	3.03	100
PL0005R	copper	precip	0.70	100	2.66	100	0.56	100	0.55	100	2.51	100	1.03	100	1.85	100	2.34	100	0.56	100	2.37	100	0.64	100	0.95	100	1.15	100
PT0004R	copper	precip	0.50	100	0.84	100	1.18	100	0.50	100	-	-	6.97	100	1.20	100	1.20	100	1.29	100	0.93	100	0.41	98	0.50	100	0.74	100
PT0006R	copper	precip	2.14	100	3.36	100	0.83	100	1.14	100	-	-	1.90	99	-	-	-	-	0.84	93	0.89	100	1.20	93	0.53	100	1.38	99
SE0005R	copper	precip	0.28	100	0.39	100	0.56	100	0.26	100	0.16	100	0.20	100	0.84	100	0.69	100	0.35	100	0.29	100	0.12	100	0.02	100	0.41	100
SE0011R	copper	precip	0.59	100	0.80	100	0.46	100	0.89	100	1.28	100	0.80	100	0.43	100	0.56	100	0.66	100	1.04	100	0.33	100	0.80	100	0.66	100
SE0012R	copper	precip	0.25	100	0.51	100	0.47	100	0.52	100	0.48	100	0.17	100	0.37	100	1.80	100	0.24	100	1.30	100	0.19	100	0.20	100	0.41	100
SE0014R	copper	precip	0.18	100	0.44	100	0.74	100	1.92	100	0.65	100	0.56	100	0.43	100	0.52	100	0.28	100	0.42	100	0.26	100	0.30	100	0.45	100
SI0008R	copper	precip	0.39	100	0.23	100	0.77	100	2.29	100	0.98	100	1.22	100	0.84	99	16.69	100	0.65	100	0.21	100	0.17	100	0.15	100	2.22	100
SK0002R	copper	precip	1.41	100	0.61	100	0.95	100	1.96	100	0.63	100	1.22	100	1.86	100	1.60	100	1.10	100	0.76	100	0.60	100	0.79	100	1.06	100
SK0004R	copper	precip	1.47	100	0.62	100	4.59	100	1.01	100	1.31	100	-	-	1.28	100	1.01	100	0.96	100	0.72	100	-	-	2.27	100	1.18	89
SK0006R	copper	precip	0.50	100	1.18	100	4.96	100	1.67	100	1.67	100	1.01	100	3.22	100	4.75	100	2.23	100	0.86	100	-	-	-	-	1.75	100
SK0007R	copper	precip	1.25	100	0.70	100	1.53	100	1.05	100	5.88	100	3.05	100	2.73	100	1.41	100	2.60	100	-	-	-	-	-	-	2.65	100
BE0014R	iron		17.61	100	15.66	98	20.64	98	150.00	100	84.04	100	23.85	100	22.16	100	16.73	100	7.87	100	17.80	100	8.66	40	12.07	100	22.81	91
CZ0005R	iron	precip	5.48	100	9.37	100	14.32	100	23.43	100	13.12	100	10.64	100	41.91	100	182.2 1	100	58.61	100	25.05	100	7.67	100	95.79	100	23.82	100
DE0001R	iron	precip	9.34	100	7.31	100	19.40	100	47.25	100	24.73	100	37.87	100	17.00	100	26.18	100	9.58	100	23.07	100	6.87	100	7.64	100	16.12	100
DE0002R	iron	precip	8.00	100	12.32	100	18.74	98	26.49	98	75.70	98	42.77	100	15.56	100	36.86	100	12.68	100	6.13	99	6.98	100	13.83	100	20.03	100
DE0003R	iron	precip	7.12	86	5.17	100	8.59	93	21.66	62	6.64	96	17.63	100	21.29	100	15.54	100	11.47	100	9.03	100	6.08	100	10.49	100	10.97	92
DE0007R	iron	precip	7.09	100	9.39	100	19.38	99	19.75	95	73.46	100	20.13	100	17.50	100	44.57	100	15.23	99	16.83	100	4.49	100	9.41	100	20.59	100
DE0008R	iron	precip	8.72	100	17.14	100	12.53	100	42.15	100	32.48	100	13.63	99	23.61	100	37.64	100	14.05	100	7.33	99	10.31	100	13.25	100	17.58	100
FI0018R	iron	precip	19.41	100	16.09	100	158.62	100	41.75	100	48.05	100	126.8 4	100	57.50	100	130.8 9	100	48.66	100	49.01	100	6.66	100	6.56	100	52.96	100
FI0036R	iron	precip	4.74	100	7.63	100	24.92	100	6.31	100	6.58	100	6.54	100	4.12	100	5.74	100	2.15	100	2.93	100	2.31	100	-	-	5.30	100
FI0053R	iron	precip	6.27	100	67.61	100	22.02	100	37.48	100	40.45	100	62.06	100	21.71	100	16.35	100	3.73	100	8.19	100	3.37	100	3.34	100	25.72	100
FI0092R	iron	precip	8.04	100	7.20	100	16.84	100	16.16	100	14.33	100	18.07	100	8.84	100	6.88	100	8.62	100	3.73	100	3.83	100	3.84	100	9.86	100
FI0093R	iron	precip	6.27	100	8.35	100	29.59	100	5.48	100	20.47	100	9.70	100	7.31	100	23.44	100	8.78	100	7.91	100	3.14	100	7.28	100	9.89	100
GB0036R	iron	precip	5.61	100	6.34	99	12.49	92	10.31	38	10.67	98	55.66	95	6.57	99	12.38	100	6.96	100	12.30	56	-	-	-	-	-	-
GB0048R	iron	precip	3.87	100	5.96	98	8.58	100	24.42	100	12.27	100	20.26	100	7.65	100	15.04	100	9.16	100	37.32	35	-	-	-	-	-	-
NL0010R	iron	precip	6.34	100	34.88	100	70.32	100	112.41	100	173.28	100	176.9 9	19	284.4 9	54	120.5 4	37	38.39	100	46.96	100	34.47	100	21.57	100	76.19	78
NL0091R	iron	precip	6.54	100	5.85	100	12.79	100	20.83	100	29.30	100	43.23	100	10.74	100	20.68	100	9.99	100	4.78	100	5.30	100	9.96	100	12.07	100
BE0014R	lead	precip	0.87	100	1.30	98	0.61	98	2.02	100	1.72	100	1.22	100	1.42	100	0.60	100	0.87	100	0.92	100	0.48	40	1.13	100	0.97	91
CZ0001R	lead	precip	0.68	100	0.71	99	0.92	100	0.47	97	1.28	93	1.50	100	1.45	100	0.36	100	0.87	100	6.31	99	0.33	100	1.97	98	1.20	99
CZ0003R	lead	precip	0.72	89	2.09	86	0.78	96	2.08	98	0.93	99	0.96	99	0.63	96	2.74	99	1.97	95	0.78	99	0.37	99	0.82	98	1.16	97
CZ0005R	lead	precip	5.28	100	0.62	100	0.82	100	1.33	100	1.39	100	0.62	100	0.77	100	2.89	100	0.74	100	0.68	100	0.53	100	1.41	100	1.47	100
DE0001R	lead	precip	0.57	100	0.40	100	0.57	100	0.69	100	0.83	100	1.08	100	0.37	100	0.73	100	0.41	100	0.98	100	0.49	100	0.35	100	0.56	100
DE0002R	lead	precip	0.33	100	0.28	100	0.34	98	0.50	98	1.54	98	0.77	100	0.40	100	1.02	100	0.36	100	0.68	99	0.27	100	0.59	100	0.56	100
DE0003R	lead	precip	0.27	86	0.23	100	0.21	93	0.34	62	0.28	96	0.38	100	0.40	100	0.33	100	0.23	100	0.31	100	0.28	100	0.29	100	0.29	92
DE0007R	lead	precip	0.53	100	0.50	100	0.29	99	0.37	95	1.68	100	0.48	100	0.44	100	1.03	100	0.46	99	0.85	100	0.44	100	0.67	100	0.62	100

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2015	
			avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt
DE0008R	lead	precip	0.84	100	0.85	100	0.53	100	1.21	100	0.78	100	0.47	99	0.48	100	0.59	100	0.36	100	0.59	99	0.48	100	1.03	100	0.63	100
DE0009R	lead	precip	0.53	100	0.42	96	0.45	100	0.69	98	0.96	100	0.81	99	0.47	100	1.34	100	0.72	100	1.05	100	0.44	100	0.36	100	0.68	100
DK0005R	lead	precip	5.16	100	5.13	100	0.58	100	1.47	100	2.37	100	10.99	100	2.41	100	2.75	100	2.07	100	1.99	100	0.51	100	0.70	100	2.47	100
DK0008R	lead	precip	0.68	100	0.40	100	1.11	100	1.96	100	0.84	100	0.61	100	0.47	100	0.74	100	0.44	100	1.39	100	0.44	100	0.37	100	0.62	100
DK0012R	lead	precip	0.67	100	0.67	100	1.24	100	5.11	100	0.94	100	1.89	100	0.58	100	1.26	100	0.60	100	2.07	100	0.52	100	0.26	100	0.98	100
DK0022R	lead	precip	0.31	100	0.68	100	0.75	100	0.67	100	0.44	100	0.55	100	0.39	100	0.63	100	0.36	100	1.83	100	0.29	100	0.36	100	0.46	100
EE0009R	lead	precip	0.20	100	0.63	100	1.02	100	0.44	100	0.62	100	0.36	100	0.17	100	0.94	100	0.23	100	0.86	100	0.34	100	0.38	100	0.39	100
EE0011R	lead	precip	0.23	100	0.86	100	2.40	100	0.08	100	0.05	100	1.18	100	10.92	100	2.02	100	0.92	100	0.41	100	0.11	100	0.84	100	1.65	100
ES0008R	lead	precip	1.26	100	1.80	100	1.39	100	1.08	100	2.71	100	0.48	100	2.32	100	1.10	100	0.75	100	0.41	100	1.29	100	0.59	100	1.32	100
ES0009R	lead	precip	1.51	100	0.70	100	0.86	100	1.29	100	1.81	100	0.77	100	0.43	100	0.49	100	0.70	100	0.32	100	0.61	100	0.49	100	0.78	100
FI0018R	lead	precip	1.04	100	1.76	100	2.93	100	0.43	100	0.65	100	0.59	100	0.38	100	0.88	100	0.71	100	0.36	100	0.67	100	0.67	100	0.83	100
FI0036R	lead	precip	0.19	100	0.42	100	0.92	100	0.38	100	0.25	100	0.12	100	0.14	100	0.19	100	0.21	100	0.05	100	0.14	100	–	–	0.22	100
FI0053R	lead	precip	0.20	100	3.40	100	1.23	100	0.49	100	0.41	100	0.23	100	0.18	100	0.30	100	0.19	100	0.30	100	0.20	100	0.20	100	0.30	100
FI0092R	lead	precip	0.38	100	1.11	100	0.57	100	0.67	100	0.38	100	0.32	100	0.18	100	0.27	100	0.46	100	0.26	100	0.63	100	0.65	100	0.44	100
FI0093R	lead	precip	0.38	100	1.19	100	1.19	100	0.16	100	0.39	100	0.21	100	0.18	100	0.50	100	0.51	100	0.23	100	0.42	100	0.28	100	0.42	100
FR0009R	lead	precip	1.11	100	0.58	100	0.84	100	1.43	100	0.72	100	0.62	100	0.39	100	0.32	51	0.37	52	0.72	100	2.35	100	1.77	100	1.08	91
FR0013R	lead	precip	0.24	100	0.55	100	0.76	100	0.87	100	0.88	100	0.37	100	0.59	100	0.20	100	0.14	100	0.75	100	1.23	19	–	0	0.51	92
FR0023R	lead	precip	0.16	100	0.23	100	0.18	100	0.20	100	0.21	100	0.15	100	0.28	100	0.17	100	0.13	100	0.19	100	0.39	100	0.25	100	0.19	100
FR0024R	lead	precip	0.12	100	0.10	100	0.33	100	0.40	100	0.56	100	3.00	100	0.47	100	0.46	100	0.22	100	0.24	100	1.15	100	0.78	100	0.59	100
FR0025R	lead	precip	0.15	100	0.34	100	0.13	100	0.13	100	0.16	100	0.43	100	0.20	100	0.15	100	0.29	100	0.31	100	0.24	100	0.27	100	0.22	100
FR0090R	lead	precip	1.01	100	0.22	100	0.13	100	0.33	100	1.16	100	0.89	100	0.62	100	0.17	100	0.29	100	0.23	100	0.49	100	0.40	100	0.47	100
GB0006R	lead	precip	0.01	100	0.08	100	0.03	100	0.08	100	0.13	100	0.08	100	0.03	100	0.03	100	0.24	100	0.28	–	–	–	–	–	–	–
GB0013R	lead	precip	0.07	100	0.10	100	0.19	100	0.58	100	0.38	99	1.02	93	0.18	100	0.31	100	0.24	100	0.22	42	–	–	–	–	–	–
GB0017R	lead	precip	0.38	100	0.84	100	1.90	100	1.67	100	1.48	100	1.01	100	0.58	100	0.42	100	0.37	100	0.35	40	–	–	–	–	0.71	82
GB0036R	lead	precip	0.25	100	0.28	99	0.55	92	0.71	38	1.05	98	4.37	95	0.92	99	0.60	100	0.38	100	0.30	56	–	–	–	–	–	–
GB0048R	lead	precip	0.04	100	0.05	98	0.11	100	0.32	100	0.24	100	0.26	100	0.32	100	0.38	100	0.17	100	0.39	35	–	–	–	–	–	–
HU0002R	lead	precip	1.69	100	1.78	100	3.33	100	3.40	100	1.17	100	1.50	100	1.67	100	1.36	100	0.42	100	0.58	100	1.20	100	1.10	100	1.35	100
IE0001R	lead	precip	0.73	100	0.45	100	0.52	100	0.20	100	–	–	0.23	93	0.16	100	0.28	100	1.08	100	0.30	100	0.24	100	0.42	100	0.45	92
IT0001R	lead	precip	0.05	100	0.07	100	0.04	100	0.07	100	0.03	100	0.09	100	0.06	100	0.04	100	–	–	0.15	100	0.06	100	–	–	0.08	100
LV0010R	lead	precip	1.12	100	1.37	100	2.07	100	1.71	96	2.87	68	3.78	61	2.05	100	0.39	100	0.57	100	0.58	100	0.63	100	2.64	100	1.46	97
NL0010R	lead	precip	0.42	100	1.30	100	1.64	100	2.51	99	4.04	100	3.90	19	0.75	54	0.56	37	0.45	100	0.67	100	0.87	100	0.92	100	1.09	78
NL0091R	lead	precip	0.40	100	0.39	100	0.51	100	0.42	100	0.74	100	1.37	100	0.47	100	0.47	100	0.61	100	0.47	100	0.27	100	0.31	100	0.46	100
NO0001R	lead	precip	0.34	100	0.97	100	0.52	100	2.91	100	0.65	100	0.19	100	0.73	100	2.24	100	0.68	100	1.15	100	0.39	100	0.89	100	0.85	100
NO0039R	lead	precip	0.45	100	0.12	100	0.12	100	0.29	100	0.14	100	0.45	100	0.61	100	0.41	100	0.16	100	0.11	100	0.09	99	0.06	100	0.26	100
NO0056R	lead	precip	0.24	100	0.93	100	0.29	100	0.81	100	0.27	100	0.28	100	0.91	100	1.26	100	0.20	100	0.61	100	0.40	100	0.68	100	0.51	100
PL0004R	lead	precip	0.55	100	0.91	100	0.40	100	1.09	100	0.50	100	0.54	100	0.20	100	1.54	100	0.22	100	0.74	100	0.21	100	0.28	100	0.42	100
PL0005R	lead	precip	0.40	100	0.77	100	0.57	100	0.26	100	0.59	100	0.27	100	0.24	100	1.12	100	0.54	100	0.54	100	0.42	100	0.47	100	0.46	100
PT0004R	lead	precip	0.20	100	0.22	100	0.50	100	0.72	100	–	–	0.55	100	0.25	100	0.25	100	0.61	100	0.39	100	0.25	98	0.34	100	0.36	100
PT0006R	lead	precip	1.74	100	2.43	100	0.21	100	0.21	100	–	–	0.20	99	–	–	–	–	0.20	93	0.24	100	0.28	93	0.23	100	0.74	99
SE0005R	lead	precip	0.14	100	0.15	100	11.47	100	0.23	100	0.11	100	0.07	100	0.08	100	0.16	100	0.22	100	0.13	100	0.05	100	0.04	100	0.57	100
SE0011R	lead	precip	0.74	100	0.61	100	0.22	100	0.34	100	0.59	100	0.50	100	0.32	100	0.56	100	0.66	100	0.71	100	0.40	100	0.56	100	0.50	100
SE0012R	lead	precip	0.29	100	0.51	100	0.50	100	0.39	100	0.56	100	0.11	100	0.23	100	0.51	100	0.30	100	0.85	100	0.16	100	0.28	100	0.32	100
SE0014R	lead	precip	0.23	100	0.31	100	0.73	100	0.33	100	0.44	100	0.34	100	0.32	100	0.50	100	0.31	100	0.39	100	0.39	100	0.28	100	0.36	100
SI0008R	lead	precip	0.24	100	0.55	100	0.41	100	0.43	100	0.26	100	0.54	100	0.22	99	0.10	100	0.50	100	0.07	100	0.06	100	0.05	100	0.29	100
SK0002R	lead	precip	1.20	100	0.80	100	2.94	100	7.77	100	0.81	100	1.59	100	1.14	100	2.75	100	2.17	100	1.86	100	1.01	100	2.78	100	2.00	100
SK0004R	lead	precip	0.44	100	1.58	100	8.25	100	3.44	100	1.19	100	–	–	0.78	100	1.36	100	1.20	100	0.34	100	–	–	1.20	100	1.20	89

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2015	
			avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt	avg	capt
SK0006R	lead	precip	1.50	100	2.99	100	3.53	100	3.69	100	1.08	100	1.09	100	2.67	100	3.03	100	2.12	100	1.09	100	-	-	-	-	1.95	100
SK0007R	lead	precip	1.85	100	1.15	100	1.79	100	1.47	100	1.79	100	1.40	100	1.72	100	1.52	100	1.81	100	-	-	-	-	-	-	1.66	100
GB0036R	lithium	precip	0.03	100	0.04	99	0.06	92	0.03	38	0.02	98	0.07	95	0.01	99	0.02	100	0.03	100	0.01	56	-	-	-	-	-	-
GB0048R	lithium	precip	0.31	100	0.06	98	0.06	100	0.04	100	0.03	100	0.03	100	0.02	100	0.02	100	0.02	100	0.03	35	-	-	-	-	-	-
BE0014R	manganese	precip	3.47	100	1.30	98	2.61	98	4.41	100	28.52	100	7.82	100	9.01	100	3.88	100	0.92	100	2.57	100	3.40	40	5.03	100	5.33	91
DE0001R	manganese	precip	1.15	100	0.62	100	1.35	100	2.96	100	2.17	100	3.25	100	1.52	100	2.90	100	0.99	100	1.91	100	0.80	100	0.69	100	1.50	100
DE0002R	manganese	precip	0.97	100	1.33	100	1.55	98	2.42	98	12.75	98	4.68	100	1.75	100	3.23	100	1.15	100	0.51	99	0.76	100	1.19	100	2.08	100
DE0003R	manganese	precip	0.60	86	0.52	100	0.65	93	1.44	62	0.98	96	1.52	100	2.65	100	1.74	100	0.98	100	1.05	100	0.46	100	0.89	100	1.01	92
DE0007R	manganese	precip	2.61	100	1.73	100	2.36	99	2.47	95	17.00	100	3.14	100	2.13	100	4.32	100	1.72	99	1.88	100	7.04	100	1.41	100	3.87	100
DE0008R	manganese	precip	0.64	100	1.37	100	1.01	100	3.51	100	4.39	100	1.30	99	2.34	100	4.34	100	1.08	100	0.57	99	0.77	100	1.01	100	1.65	100
FI0018R	manganese	precip	0.76	100	1.29	100	12.24	100	1.49	100	3.72	100	10.02	100	2.43	100	8.01	100	3.17	100	1.73	100	0.48	100	0.48	100	3.27	100
FI0036R	manganese	precip	0.31	100	1.16	100	9.94	100	0.81	100	0.83	100	1.15	95	2.14	29	2.12	100	0.95	100	0.54	100	0.11	100	-	-	1.28	93
FI0053R	manganese	precip	0.47	100	10.47	100	1.95	100	5.11	100	2.03	100	3.30	100	1.81	100	2.06	100	0.56	100	0.79	100	0.37	100	0.37	100	1.70	100
FI0092R	manganese	precip	0.28	100	0.58	100	1.26	100	2.23	100	2.75	100	7.16	100	1.17	100	1.80	100	1.54	100	1.44	100	0.39	100	0.32	100	1.82	100
FI0093R	manganese	precip	0.80	100	1.45	100	2.98	100	1.95	100	2.47	100	6.00	100	1.32	100	4.15	100	1.57	100	1.89	100	0.52	100	0.89	100	1.98	100
GB0036R	manganese	precip	0.65	100	0.53	99	2.29	92	1.47	38	1.86	98	8.78	95	1.66	99	2.08	100	1.78	100	1.14	56	-	-	-	-	-	-
GB0048R	manganese	precip	0.47	100	0.22	98	0.51	100	1.83	100	0.92	100	1.52	100	1.28	100	2.02	100	1.07	100	1.55	35	-	-	-	-	-	-
IE0001R	manganese	precip	0.92	100	1.32	100	0.84	100	0.95	100	-	-	1.64	93	9.56	100	4.21	100	3.18	100	0.80	100	1.64	100	1.86	100	2.37	92
NO0001R	manganese	precip	0.50	100	0.61	100	0.69	100	2.74	100	1.13	100	1.69	100	2.44	100	3.41	100	4.19	100	3.54	100	0.48	100	0.93	100	1.98	100
SE0005R	manganese	precip	1.60	100	57.09	100	31.63	100	3.87	100	1.90	100	3.36	100	12.65	100	8.70	100	6.63	100	1.10	100	0.34	100	0.50	100	8.46	100
SE0011R	manganese	precip	1.40	100	2.32	100	7.18	100	6.32	100	10.60	100	8.48	100	5.19	100	6.47	100	5.03	100	9.90	100	1.57	100	4.80	100	5.11	100
SE0012R	manganese	precip	0.70	100	2.52	100	2.42	100	3.74	100	3.20	100	2.98	100	2.16	100	7.30	100	1.12	100	9.10	100	0.42	100	2.60	100	2.27	100
SE0014R	manganese	precip	1.09	100	1.19	100	2.57	100	3.20	100	3.29	100	4.95	100	2.30	100	3.22	100	0.90	100	2.94	100	1.30	100	1.00	100	2.07	100
SI0008R	manganese	precip	0.60	100	1.41	100	3.39	100	3.44	100	3.00	100	7.15	100	2.37	99	0.79	100	3.07	100	0.30	100	1.48	100	0.35	100	2.32	100
BE0014R	mercury	precip	3.38	100	2.15	98	3.50	97	6.25	100	9.37	100	3.79	99	7.69	100	12.77	100	3.98	100	7.61	100	4.83	100	6.09	100	6.45	100
CZ0003R	mercury	precip	8.43	87	4.90	54	1.41	40	5.67	82	-	-	-	-	1.00	96	1.00	99	-	-	-	-	1.00	45	-	-	-	-
DE0001R	mercury	precip	3.68	100	4.13	100	3.61	100	5.68	100	7.79	100	9.35	100	6.59	100	10.27	100	4.66	100	8.38	100	3.10	100	2.42	100	5.35	100
DE0002R	mercury	precip	3.64	100	5.39	100	4.19	100	7.61	100	13.97	100	17.49	100	10.80	100	11.47	100	6.49	100	4.60	100	3.54	100	7.03	100	8.08	100
DE0003R	mercury	precip	3.45	100	2.59	100	4.12	100	5.26	100	6.27	100	9.28	100	11.68	100	8.53	100	5.83	100	9.29	100	1.99	100	4.92	100	5.43	100
DE0008R	mercury	precip	5.21	100	8.26	100	5.14	100	8.82	100	12.03	100	4.14	100	11.82	100	6.42	100	7.77	100	3.24	100	2.15	100	3.91	100	5.88	100
DE0009R	mercury	precip	4.04	100	5.13	100	4.99	100	5.29	100	10.74	100	10.16	100	9.28	100	19.80	100	8.80	100	7.40	100	4.95	100	3.42	100	7.86	100
EE0009R	mercury	precip	19.88	100	20.00	100	5.18	100	29.78	100	5.27	100	5.00	100	9.97	100	5.18	100	9.97	100	5.26	100	5.00	100	5.00	100	10.08	100
ES0008R	mercury	precip	13.05	100	3.60	100	3.14	100	7.12	97	6.26	100	17.45	100	7.75	100	11.67	100	11.74	100	12.32	100	14.19	99	14.86	100	8.77	100
FI0036R	mercury	precip	1.80	100	3.01	100	2.98	100	1.95	100	2.22	100	4.59	100	3.96	100	2.01	100	2.26	100	3.35	100	-	-	-	-	2.80	100
GB0013R	mercury	precip	3.00	100	3.89	100	4.02	100	6.43	100	5.00	100	5.18	100	6.00	100	6.81	100	8.00	100	-	-	-	-	-	-	5.25	100
GB0017R	mercury	precip	3.36	100	5.37	100	6.72	100	8.47	100	9.00	100	10.63	100	5.31	100	5.94	100	6.00	100	-	-	-	-	-	-	6.45	100
GB0036R	mercury	precip	3.15	100	3.00	100	10.00	100	5.24	100	6.94	100	6.35	100	5.92	100	6.39	100	9.00	100	-	-	-	-	-	-	6.05	100
GB0048R	mercury	precip	1.95	100	3.65	100	4.00	100	4.97	100	5.36	100	7.68	100	6.69	100	6.70	100	9.00	100	-	-	-	-	-	-	5.39	100
IE0001R	mercury	precip	29.83	100	20.21	100	20.00	100	11.00	100	-	-	10.00	93	29.40	100	10.85	100	29.24	100	20.69	100	39.56	100	40.00	100	27.89	92
LV0010R	mercury	precip	8.36	100	14.16	100	25.84	95	14.07	98	16.36	100	12.25	71	13.38	100	4.22	100	2.10	100	14.92	100	6.72	100	5.23	100	10.56	99
NL0091R	mercury	precip	5.10	100	6.84	100	10.01	100	10.10	100	12.18	100	24.60	100	10.66	100	17.10	100	7.13	100	6.36	100	4.61	100	6.86	100	8.90	100
NO0001R	mercury	precip	3.95	100	6.50	100	3.70	100	29.60	100	37.46	100	10.10	100	2.30	100	3.13	100	2.60	100	5.70	100	2.16	100	2.90	100	6.53	100
PL0005R	mercury	precip	-	0	-	0	7.70	13	7.43	83	2.56	92	1.79	100	7.87	100	3.02	100	3.92	100	2.75	100	3.14	100	34.60	17	-	-

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2015	
			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
PT0004R	mercury	precip	10.00	100	10.00	98	10.00	80	10.00	91	-	-	-	-	-	-	-	-	10.00	87	10.00	100	10.00	98	10.00	100	-	-
PT0006R	mercury	precip	10.00	100	10.00	100	10.00	100	32.81	100	-	-	10.00	99	-	-	-	-	10.00	93	10.00	100	10.00	93	10.00	100	-	-
SE0005R	mercury	precip	2.62	100	3.45	100	3.01	100	4.10	100	6.41	100	6.12	100	4.73	100	6.05	100	3.27	100	4.83	100	3.84	100	7.54	100	4.89	100
SE0011R	mercury	precip	4.07	100	7.61	100	5.54	100	7.85	100	10.31	100	6.79	100	7.67	100	10.39	100	6.14	100	9.14	100	7.66	100	4.68	100	7.12	100
SE0014R	mercury	precip	3.45	100	8.41	100	9.37	100	6.68	100	8.72	100	7.70	100	8.23	100	9.22	100	4.33	100	9.70	100	3.29	100	4.41	100	6.15	100
SI0008R	mercury	precip	2.74	100	3.56	100	3.06	100	7.98	100	-	-	2.33	100	2.27	100	2.84	100	5.14	100	1.15	100	2.05	100	3.24	100	2.95	100
GB0036R	molybdenum	precip	0.03	100	0.02	99	0.02	92	0.02	38	0.02	98	0.07	95	0.02	99	0.02	100	0.02	100	0.02	56	-	-	-	-	-	-
GB0048R	molybdenum	precip	0.02	100	0.02	98	0.02	100	0.02	100	0.02	100	0.02	100	0.02	100	0.02	100	0.02	100	0.02	35	-	-	-	-	-	-
BE0014R	nickel	precip	0.08	100	0.27	98	0.31	98	1.66	100	0.78	100	0.11	100	0.15	100	0.04	100	0.20	100	0.22	100	0.20	40	0.30	100	0.23	91
CZ0001R	nickel	precip	0.50	100	0.75	99	0.20	100	0.23	97	0.24	93	0.34	100	0.20	100	0.02	100	0.99	100	0.29	99	0.17	100	0.61	98	0.28	99
CZ0003R	nickel	precip	0.54	89	3.36	86	0.98	96	0.87	98	0.68	99	1.10	99	0.58	96	0.76	99	0.46	95	0.71	99	0.31	99	0.34	98	0.68	97
CZ0005R	nickel	precip	0.56	100	0.26	100	0.15	100	0.43	100	0.36	100	0.35	100	0.44	100	0.56	100	0.43	100	0.72	100	0.65	100	7.28	100	0.63	100
DE0001R	nickel	precip	0.39	100	0.22	100	0.16	100	0.31	100	0.22	100	0.82	100	0.34	100	0.34	100	0.19	100	0.28	100	0.22	100	0.17	100	0.28	100
DE0002R	nickel	precip	0.28	100	0.13	100	0.14	98	0.18	98	0.38	98	0.21	100	0.13	100	0.18	100	0.12	100	0.10	99	0.09	100	0.15	100	0.16	100
DE0003R	nickel	precip	0.16	86	0.11	100	0.07	93	0.15	62	0.08	96	0.12	100	0.15	100	0.14	100	0.17	100	0.32	100	0.07	100	0.19	100	0.13	92
DE0007R	nickel	precip	0.11	100	0.17	100	0.10	99	0.14	95	0.61	100	0.43	100	0.19	100	0.21	100	0.14	99	0.14	100	0.27	100	0.70	100	0.26	100
DE0008R	nickel	precip	0.53	100	0.86	100	0.12	100	0.26	100	0.28	100	1.17	99	0.20	100	0.26	100	0.31	100	0.31	99	0.17	100	0.40	100	0.34	100
DK0005R	nickel	precip	0.08	100	0.08	100	0.11	100	0.76	100	0.16	100	0.37	100	0.20	100	0.42	100	0.21	100	0.44	100	0.09	100	0.12	100	0.20	100
DK0008R	nickel	precip	0.12	100	0.11	100	0.13	100	0.25	100	0.13	100	0.12	100	0.15	100	0.18	100	0.11	100	0.32	100	0.09	100	0.11	100	0.13	100
DK0012R	nickel	precip	0.08	100	0.12	100	0.51	100	0.37	100	0.27	100	0.27	100	0.39	100	0.37	100	0.17	100	0.84	100	0.12	100	0.09	100	0.23	100
DK0022R	nickel	precip	0.04	100	0.07	100	0.11	100	0.18	100	0.07	100	0.12	100	0.14	100	0.19	100	0.09	100	0.24	100	0.71	100	0.14	100	0.21	100
EE0009R	nickel	precip	0.05	100	0.14	100	0.72	100	0.14	100	0.20	100	0.17	100	0.05	100	2.61	100	0.06	100	0.37	100	0.61	100	1.03	100	0.43	100
ES0008R	nickel	precip	0.52	100	0.52	100	0.52	100	0.54	100	0.58	100	0.52	100	0.60	100	0.52	100	0.53	100	0.52	100	0.59	100	0.64	100	0.54	100
ES0009R	nickel	precip	3.38	100	0.62	100	0.52	100	0.98	100	2.13	100	0.69	100	0.66	100	1.11	100	0.90	100	0.65	100	0.60	100	1.32	100	0.96	100
FI0018R	nickel	precip	0.19	100	0.18	100	0.50	100	0.10	100	0.09	100	0.38	100	0.06	100	0.38	100	0.12	100	0.09	100	0.12	100	0.12	100	0.17	100
FI0036R	nickel	precip	0.10	100	0.26	100	1.15	100	0.14	100	0.09	100	0.13	100	0.18	100	0.23	100	0.11	100	0.25	100	0.24	100	-	-	0.19	100
FI0053R	nickel	precip	0.19	100	1.27	100	0.27	100	0.32	100	0.09	100	0.27	100	0.13	100	0.78	100	0.10	100	0.53	100	0.72	100	0.72	100	0.29	100
FI0092R	nickel	precip	0.50	100	0.16	100	0.13	100	0.11	100	0.08	100	0.11	100	0.19	100	0.28	100	0.26	100	0.05	100	0.10	100	0.10	100	0.18	100
FI0093R	nickel	precip	0.10	100	0.10	100	0.14	100	0.06	100	0.12	100	0.16	100	0.33	100	0.10	100	0.21	100	0.23	100	0.34	100	0.22	100	0.19	100
FR0009R	nickel	precip	0.15	100	0.15	100	1.54	100	1.50	100	3.36	100	1.25	100	0.30	100	0.42	51	0.15	52	0.33	100	0.20	100	0.15	100	0.69	91
FR0013R	nickel	precip	0.15	100	1.10	100	1.07	100	3.23	100	7.67	100	0.99	100	0.80	100	0.34	100	0.15	100	1.22	100	2.14	19	-	-	1.57	92
FR0023R	nickel	precip	0.15	100	0.15	100	0.51	100	0.48	100	1.11	100	0.70	100	0.75	100	0.74	100	0.42	100	0.15	100	0.29	100	0.23	100	0.43	100
FR0024R	nickel	precip	0.48	100	0.39	100	0.74	100	0.89	100	0.83	100	1.15	100	0.48	100	1.48	100	0.86	100	0.15	100	0.46	100	0.24	100	0.65	100
FR0025R	nickel	precip	0.15	100	0.15	100	0.15	100	0.21	100	0.54	100	0.78	100	0.19	100	0.39	100	0.47	100	0.15	100	0.15	100	0.15	100	0.31	100
FR0090R	nickel	precip	0.26	100	0.16	100	0.31	100	0.21	100	1.01	100	0.70	100	0.24	100	0.45	100	0.25	100	0.23	100	0.42	100	0.25	100	0.34	100
GB0006R	nickel	precip	0.85	100	0.15	100	0.02	100	0.02	100	0.02	100	0.05	100	0.02	100	0.01	100	0.25	100	-	-	-	-	-	-	-	-
GB0013R	nickel	precip	0.93	100	0.16	100	0.12	100	0.29	100	0.15	99	0.19	93	0.09	100	0.09	100	0.12	100	0.23	42	-	-	-	-	-	-
GB0017R	nickel	precip	0.18	100	0.48	100	0.37	100	0.24	100	0.24	100	0.18	100	0.10	100	0.07	100	0.08	100	0.09	40	-	-	-	-	-	-
GB0036R	nickel	precip	0.24	100	0.11	99	0.25	92	0.13	38	0.07	98	1.12	95	0.08	99	0.19	100	0.10	100	0.09	56	-	-	-	-	-	-
GB0048R	nickel	precip	0.09	100	0.67	98	0.31	100	0.13	100	0.05	100	0.18	100	0.08	100	0.14	100	0.08	100	0.24	35	-	-	-	-	-	-
IE0001R	nickel	precip	0.07	100	0.12	100	0.08	100	0.07	100	-	-	0.10	93	0.18	100	0.10	100	0.08	100	0.02	100	0.25	100	0.19	100	0.13	92
IT0001R	nickel	precip	0.45	100	0.32	100	0.22	100	0.49	100	1.10	100	0.87	100	1.20	100	0.66	100	-	-	0.80	100	1.30	100	-	-	0.58	100
LV0010R	nickel	precip	0.45	68	0.64	100	1.15	100	0.52	98	0.67	68	2.49	100	0.99	66	1.84	100	0.87	100	0.44	100	0.69	100	0.76	100	0.85	88
NL0010R	nickel	precip	0.08	100	0.21	100	0.25	100	0.38	100	0.51	100	0.70	19	0.20	54	0.13	37	0.10	100	0.25	100	0.14	100	0.13	100	0.19	78

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2015	
			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
NL0091R	nickel	precip	0.07	100	0.06	100	0.14	100	0.09	96	0.29	100	0.42	100	0.11	100	0.11	100	0.10	100	0.16	100	0.10	100	0.07	100	0.11	100
NO0001R	nickel	precip	0.14	100	0.18	100	0.22	100	0.44	100	0.03	100	0.08	100	0.10	100	0.21	100	0.19	100	0.19	100	0.08	100	0.16	100	0.15	100
PL0004R	nickel	precip	0.17	100	0.24	100	0.17	100	0.30	100	0.12	100	0.12	100	0.08	100	0.36	100	0.12	100	0.26	100	0.14	100	0.10	100	0.15	100
PL0005R	nickel	precip	0.30	100	1.25	100	0.32	100	0.27	100	0.64	100	0.19	100	0.37	100	0.68	100	0.38	100	0.28	100	0.37	100	1.11	100	0.46	100
PT0004R	nickel	precip	0.28	100	0.53	100	0.61	100	0.40	100	-	-	1.06	100	0.59	100	0.59	100	1.72	100	1.96	100	0.20	98	0.29	100	0.78	100
PT0006R	nickel	precip	0.91	100	0.75	100	0.29	100	8.12	100	-	-	0.30	99	-	-	-	-	0.27	93	0.72	100	0.28	93	0.24	100	1.56	99
SE0005R	nickel	precip	0.12	100	0.30	100	0.40	100	0.08	100	0.02	100	0.04	100	0.09	100	0.13	100	0.18	100	0.32	100	0.03	100	0.02	100	0.10	100
SE0011R	nickel	precip	0.08	100	0.15	100	0.07	100	0.11	100	0.12	100	0.11	100	0.08	100	0.11	100	0.11	100	0.23	100	0.02	100	0.18	100	0.10	100
SE0012R	nickel	precip	0.04	100	0.09	100	0.08	100	0.11	100	0.10	100	0.02	100	0.15	100	1.30	100	0.04	100	0.72	100	0.02	100	0.06	100	0.15	100
SE0014R	nickel	precip	0.02	100	0.06	100	0.12	100	0.11	100	0.14	100	0.19	100	0.49	100	0.12	100	0.06	100	0.09	100	0.02	100	0.08	100	0.11	100
SI0008R	nickel	precip	0.17	100	0.39	100	0.18	100	0.20	100	0.19	100	0.39	100	0.20	99	0.15	100	0.20	100	0.15	100	0.15	100	0.15	100	0.22	100
SK0002R	nickel	precip	0.50	100	0.12	100	0.43	100	0.61	100	0.15	100	0.57	100	0.92	100	0.54	100	1.66	100	0.32	100	0.09	100	0.28	100	0.48	100
SK0004R	nickel	precip	0.12	100	0.12	100	-	-	2.79	100	0.16	100	-	-	2.87	100	0.30	100	0.20	100	0.66	100	-	-	0.82	100	1.10	88
SK0006R	nickel	precip	0.21	100	0.25	100	0.80	100	0.90	100	0.33	100	0.38	100	1.21	100	0.93	100	1.96	100	0.23	100	-	-	-	-	0.70	100
SK0007R	nickel	precip	0.44	100	0.12	100	0.11	100	0.16	100	0.19	100	0.47	100	0.31	100	0.08	100	0.64	100	-	-	-	-	-	-	0.28	100
DE0001R	selenium	precip	0.18	100	0.12	100	0.14	100	0.11	100	0.18	100	0.21	100	0.10	100	0.13	100	0.13	100	0.20	100	0.12	100	0.13	100	0.14	100
DE0002R	selenium	precip	0.11	100	0.13	100	0.10	98	0.13	98	0.16	98	0.15	100	0.11	100	0.14	100	0.08	100	0.13	99	0.09	100	0.14	100	0.12	100
DE0003R	selenium	precip	0.05	86	0.05	100	0.07	93	0.08	62	0.09	96	0.08	100	0.09	100	0.13	100	0.05	100	0.08	100	0.04	100	0.07	100	0.07	92
DE0007R	selenium	precip	0.15	100	0.17	100	0.09	99	0.18	95	0.15	100	0.12	100	0.10	100	0.13	100	0.11	99	0.11	100	0.06	100	0.08	100	0.11	100
DE0008R	selenium	precip	0.16	100	0.19	100	0.14	100	0.17	100	0.13	100	0.14	99	0.13	100	0.17	100	0.15	100	0.11	99	0.10	100	0.13	100	0.14	100
DE0009R	selenium	precip	0.10	100	0.07	96	0.07	100	0.09	98	0.16	100	0.19	99	0.09	100	0.19	100	0.13	100	0.11	100	0.08	100	0.13	100	0.12	100
GB0036R	selenium	precip	0.07	100	0.13	99	0.15	92	0.10	38	0.03	98	0.15	95	0.12	99	0.10	100	0.08	100	-	-	-	-	-	-	-	-
GB0048R	selenium	precip	0.50	100	0.16	98	0.15	100	0.13	100	0.06	100	0.10	100	0.10	100	0.06	100	0.04	100	-	-	-	-	-	-	-	-
GB0036R	strontium	precip	1.12	100	1.37	99	2.25	92	1.00	38	0.99	98	3.11	95	0.72	99	0.70	100	0.86	100	-	-	-	-	-	-	-	-
GB0048R	strontium	precip	12.23	100	2.37	98	2.17	100	1.38	100	1.11	100	0.82	100	0.57	100	0.52	100	0.51	100	-	-	-	-	-	-	-	-
DE0001R	thallium	precip	0.00	100	0.00	100	0.01	100	0.00	100	0.01	100	0.01	100	0.00	100	0.01	100	0.00	100	0.01	100	0.00	100	0.00	100	0.00	100
DE0002R	thallium	precip	0.00	100	0.00	100	0.00	98	0.00	98	0.01	98	0.01	100	0.00	100	0.01	100	0.00	100	0.01	99	0.00	100	0.00	100	0.01	100
DE0003R	thallium	precip	0.00	86	0.00	100	0.01	93	0.00	62	0.00	96	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	92
DE0007R	thallium	precip	0.01	100	0.01	100	0.00	99	0.00	95	0.01	100	0.00	100	0.00	100	0.01	100	0.00	99	0.01	100	0.00	100	0.00	100	0.00	100
DE0008R	thallium	precip	0.00	100	0.00	100	0.00	100	0.01	100	0.00	100	0.00	99	0.00	100	0.00	100	0.00	100	0.00	99	0.00	100	0.00	100	0.00	100
DE0009R	thallium	precip	0.01	100	0.00	96	0.00	100	0.00	98	0.01	100	0.01	99	0.00	100	0.01	100	0.00	100	0.01	100	0.00	100	0.00	100	0.01	100
GB0036R	tin	precip	0.01	100	0.01	99	0.03	92	0.01	38	0.05	98	0.22	95	0.03	99	0.04	100	0.07	100	0.03	56	-	-	-	-	-	-
GB0048R	tin	precip	0.01	100	0.01	98	0.04	100	0.01	100	0.01	100	0.08	100	0.06	100	0.17	100	0.10	100	0.07	35	-	-	-	-	-	-
GB0036R	titanium	precip	0.09	100	0.06	99	0.24	92	0.20	38	0.32	98	1.62	95	0.30	99	0.28	100	0.23	100	0.21	56	-	-	-	-	-	-
GB0048R	titanium	precip	0.03	100	0.05	98	0.06	100	0.45	100	0.64	100	0.37	100	0.16	100	0.24	100	0.18	100	0.51	35	-	-	-	-	-	-
GB0036R	tungsten	precip	0.01	100	0.01	99	0.01	92	0.01	38	0.01	98	0.02	95	0.01	99	0.01	100	0.01	100	0.01	56	-	-	-	-	-	-
GB0048R	tungsten	precip	0.01	100	0.01	98	0.01	100	0.01	100	0.01	100	0.01	100	0.01	100	0.01	100	0.01	100	0.01	35	-	-	-	-	-	-
GB0036R	uranium	precip	0.00	100	0.00	99	0.00	92	0.00	38	0.00	98	0.01	95	0.00	99	0.00	100	0.00	100	0.00	56	-	-	-	-	-	-
GB0048R	uranium	precip	0.00	100	0.00	98	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	100	0.00	35	-	-	-	-	-	-

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2015	
			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	vanadium	precip	0.11	100	0.06	100	0.12	100	0.20	100	0.18	100	0.27	100	0.11	100	0.18	100	0.09	100	0.16	100	0.11	100	0.24	100	0.15	100
DE0002R	vanadium	precip	0.09	100	0.12	100	0.10	98	0.20	98	0.87	98	0.32	100	0.11	100	0.16	100	0.11	100	0.05	99	0.06	100	0.18	100	0.14	100
DE0003R	vanadium	precip	0.08	86	0.03	100	0.05	93	0.17	62	0.10	96	0.10	100	0.15	100	0.11	100	0.09	100	0.07	100	0.05	100	0.25	100	0.09	92
DE0007R	vanadium	precip	0.07	100	0.08	100	0.08	99	0.13	95	0.44	100	0.13	100	0.10	100	0.15	100	0.11	99	0.09	100	0.04	100	0.10	100	0.12	100
DE0008R	vanadium	precip	0.07	100	0.07	100	0.06	100	0.18	100	0.17	100	0.08	99	0.13	100	0.15	100	0.09	100	0.04	99	0.13	100	0.16	100	0.11	100
DE0009R	vanadium	precip	0.08	100	0.08	96	0.11	100	0.13	98	0.25	100	0.23	99	0.13	100	0.28	100	0.19	100	0.15	100	0.09	100	0.20	100	0.16	100
FI0018R	vanadium	precip	0.28	100	0.40	100	0.71	100	0.16	100	0.18	100	0.21	100	0.10	100	0.23	100	0.19	100	0.11	100	0.25	100	0.25	100	0.23	100
FI0036R	vanadium	precip	0.09	100	0.09	100	0.22	100	0.15	100	0.12	100	0.07	100	0.06	100	0.05	100	0.14	100	0.01	100	0.03	100	–	–	0.09	100
FI0053R	vanadium	precip	0.19	100	2.26	100	0.46	100	0.49	100	0.41	100	0.76	100	0.14	100	0.15	100	0.11	100	0.15	100	0.11	100	0.11	100	0.33	100
FI0092R	vanadium	precip	0.09	100	0.18	100	0.16	100	0.16	100	0.12	100	0.11	100	0.09	100	0.07	100	0.11	100	0.09	100	0.10	100	0.10	100	0.11	100
FI0093R	vanadium	precip	0.10	100	0.18	100	0.23	100	0.08	100	0.12	100	0.09	100	0.07	100	0.12	100	0.13	100	0.11	100	0.10	100	0.12	100	0.11	100
FR0090R	vanadium	precip	0.37	100	0.19	100	0.24	100	0.35	100	0.73	100	0.80	100	0.42	100	0.17	100	0.33	100	0.33	100	0.28	100	0.44	100	0.33	100
GB0036R	vanadium	precip	0.14	100	0.12	99	0.19	92	0.13	38	0.15	98	0.43	95	0.10	99	0.15	100	0.19	100	0.10	56	–	–	–	–	–	–
GB0048R	vanadium	precip	0.78	100	0.11	98	0.12	100	0.21	100	0.12	100	0.15	100	0.12	100	0.10	100	0.07	100	0.15	35	–	–	–	–	–	–
IE0001R	vanadium	precip	0.00	100	0.02	100	0.03	100	0.07	100	–	–	0.19	93	0.16	100	0.06	100	0.02	100	0.08	100	0.06	100	0.13	100	0.07	92
NL0010R	vanadium	precip	0.09	100	0.18	100	0.32	100	0.80	100	1.29	100	1.61	19	0.33	54	0.22	37	0.14	100	0.21	100	0.13	100	0.19	100	0.30	78
NL0091R	vanadium	precip	0.11	100	0.09	100	0.17	100	0.18	100	0.25	100	0.30	100	0.14	100	0.14	100	0.13	100	0.10	100	0.12	100	0.15	100	0.14	100
NO0001R	vanadium	precip	0.08	100	0.12	100	0.08	100	0.31	100	0.11	100	0.14	100	0.12	100	0.29	100	0.53	100	0.27	100	0.08	100	0.24	100	0.23	100
SE0005R	vanadium	precip	0.04	100	0.04	100	0.06	100	0.07	100	0.02	100	0.02	100	0.02	100	0.07	100	0.02	100	0.02	100	0.02	100	0.02	100	0.03	100
SE0011R	vanadium	precip	0.10	100	0.12	100	0.13	100	0.24	100	0.21	100	0.18	100	0.12	100	0.15	100	0.12	100	0.25	100	0.09	100	0.23	100	0.15	100
SE0012R	vanadium	precip	0.10	100	0.94	100	0.26	100	0.33	100	0.32	100	0.12	100	0.56	100	0.96	100	0.23	100	1.50	100	0.16	100	0.30	100	0.33	100
SE0014R	vanadium	precip	0.04	100	0.08	100	0.23	100	0.17	100	0.17	100	0.11	100	0.13	100	0.12	100	0.12	100	0.16	100	0.08	100	0.19	100	0.12	100
SI0008R	vanadium	precip	0.13	100	0.13	100	0.31	100	0.55	100	0.26	100	0.66	100	0.34	99	0.16	100	0.36	100	0.08	100	0.21	100	0.04	100	0.26	100
BE0014R	zinc	precip	5.69	100	9.90	98	20.07	98	24.30	100	29.03	100	13.76	100	15.16	100	10.09	100	12.17	100	11.76	100	6.28	40	11.42	100	12.15	91
CZ0001R	zinc	precip	7.23	100	29.03	99	13.53	100	11.51	97	7.35	93	12.39	100	8.33	100	2.86	100	8.94	100	108.00	99	2.34	100	10.21	98	14.69	99
CZ0003R	zinc	precip	31.13	89	61.04	86	25.24	96	54.03	98	14.03	99	14.66	99	18.62	96	13.28	99	11.80	95	3.77	99	10.60	99	10.11	98	16.41	97
CZ0005R	zinc	precip	10.96	100	26.55	100	17.36	100	13.81	100	9.34	100	6.38	100	8.93	100	22.00	100	7.69	100	14.58	100	9.26	100	21.64	100	12.14	100
DE0002R	zinc	precip	3.27	100	4.32	100	3.00	98	3.76	98	10.64	98	4.68	100	2.44	100	4.24	100	3.23	100	3.37	99	2.03	100	3.87	100	3.44	100
DE0003R	zinc	precip	3.39	86	5.03	100	3.56	93	5.81	62	4.17	96	8.29	100	7.33	100	6.75	100	4.65	100	5.60	100	2.80	100	4.19	100	4.92	92
DE0007R	zinc	precip	9.91	100	10.54	100	5.56	99	4.97	95	11.15	100	4.41	100	5.68	100	6.88	100	8.97	99	4.71	100	4.29	100	3.86	100	6.28	100
DE0008R	zinc	precip	18.17	100	15.67	100	12.94	100	18.18	100	18.06	100	10.76	99	15.28	100	9.84	100	7.73	100	7.58	99	9.45	100	9.31	100	12.40	100
EE0009R	zinc	precip	2.98	100	7.87	100	7.26	100	4.06	100	17.53	100	3.30	100	0.52	100	14.32	100	2.25	100	4.38	100	4.93	100	4.46	100	4.72	100
EE0011R	zinc	precip	3.39	100	52.15	100	5.91	100	16.88	100	15.02	100	45.54	100	9.91	100	46.50	100	8.02	100	8.54	100	2.01	100	13.47	100	14.17	100
ES0008R	zinc	precip	44.01	100	58.83	100	32.95	100	25.57	100	46.03	100	18.26	100	136.7 8	100	105.1 0	100	94.80	100	40.43	100	15.94	100	196.63	100	53.50	100
ES0009R	zinc	precip	41.02	100	29.17	100	19.52	100	44.95	100	115.54	100	90.42	100	57.32	100	53.88	100	47.89	100	36.94	100	32.60	100	24.83	100	47.64	100
FI0018R	zinc	precip	4.18	100	7.46	100	11.33	100	2.41	100	3.83	100	4.86	100	2.72	100	9.92	100	4.14	100	3.30	100	2.58	100	2.58	100	4.47	100
FI0036R	zinc	precip	1.50	100	1.89	100	4.06	100	1.53	100	0.99	100	1.02	100	3.11	100	1.79	100	2.60	100	0.45	100	0.56	100	–	–	1.68	100
FI0053R	zinc	precip	1.10	100	24.94	100	4.84	100	5.95	100	4.83	100	4.15	100	1.51	100	3.09	100	1.05	100	1.75	100	1.55	100	1.55	100	2.88	100
FI0092R	zinc	precip	1.48	100	3.61	100	4.31	100	8.62	100	2.10	100	2.88	100	1.30	100	2.26	100	8.79	100	1.37	100	2.20	100	2.25	100	3.30	100
FI0093R	zinc	precip	1.56	100	4.09	100	4.80	100	1.31	100	2.60	100	2.26	100	1.88	100	2.62	100	2.50	100	6.74	100	1.77	100	1.30	100	2.34	100
FR0009R	zinc	precip	4.42	100	5.23	100	8.77	100	10.50	100	8.83	100	6.05	100	11.32	100	11.37	51	3.17	52	7.25	100	4.58	100	5.21	100	6.64	91
FR0013R	zinc	precip	8.12	100	30.75	100	44.51	100	48.41	100	76.65	100	3.41	100	14.98	100	9.45	100	2.09	100	9.47	100	–	–	–	–	25.85	92
FR0023R	zinc	precip	6.56	100	11.94	100	7.91	100	6.29	100	6.17	100	1.86	100	12.57	100	4.04	100	10.55	100	18.22	100	17.42	100	12.56	100	9.12	100

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2015	
			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
FR0024R	zinc	precip	4.56	100	12.87	100	13.27	100	11.14	100	12.90	100	30.15	100	30.68	100	16.12	100	19.10	100	21.66	100	22.94	100	15.08	100	16.61	100
FR0025R	zinc	precip	8.06	100	7.16	100	10.39	100	4.55	100	5.52	100	11.13	100	11.59	100	8.25	100	7.06	100	9.92	100	10.96	100	10.89	100	8.24	100
FR0090R	zinc	precip	8.00	100	3.58	100	1.12	100	3.56	100	16.78	100	17.77	100	5.95	100	4.31	100	6.12	100	7.88	100	8.39	100	4.76	100	6.50	100
GB0006R	zinc	precip	6.81	100	1.19	100	1.17	100	2.02	100	0.55	100	4.28	100	0.50	100	0.50	100	2.32	100	2.71	–	–	–	–	–	–	–
GB0013R	zinc	precip	1.83	100	2.36	100	3.53	100	12.59	100	4.37	99	5.50	93	4.19	100	2.48	100	3.30	100	4.51	42	–	–	–	–	–	–
GB0017R	zinc	precip	5.03	100	5.89	100	8.72	100	16.31	100	9.57	100	8.78	100	27.12	100	9.37	100	4.47	100	3.80	40	–	–	–	–	11.72	82
GB0036R	zinc	precip	6.20	100	4.56	99	8.10	92	5.61	38	4.13	98	16.87	95	5.87	99	5.03	100	7.50	100	3.43	56	–	–	–	–	–	–
GB0048R	zinc	precip	2.34	100	1.71	98	2.82	100	5.56	100	3.11	100	3.86	100	4.34	100	5.69	100	4.25	100	7.95	35	–	–	–	–	–	–
IE0001R	zinc	precip	79.10	100	16.81	100	12.21	100	33.37	100	–	–	11.57	93	39.24	100	11.55	100	20.82	100	2.12	100	70.33	100	36.52	100	35.76	92
IT0001R	zinc	precip	4.15	100	3.11	100	0.91	100	1.27	100	0.86	100	5.36	100	5.41	100	2.90	100	–	–	7.20	100	11.00	100	–	–	3.81	100
NL0010R	zinc	precip	6.28	100	13.26	100	14.48	100	21.94	100	35.10	100	42.66	19	8.92	54	8.32	37	7.82	100	11.15	100	13.25	100	9.84	100	12.53	78
NL0091R	zinc	precip	2.76	100	2.05	100	3.57	100	2.98	100	5.27	100	6.94	100	2.77	100	2.83	100	3.76	100	3.24	100	2.06	100	2.57	100	3.00	100
NO0001R	zinc	precip	4.37	100	6.30	100	6.26	100	11.59	100	2.60	100	1.30	100	2.15	100	3.43	100	2.56	100	5.71	100	2.30	100	4.02	100	3.74	100
NO0039R	zinc	precip	1.48	100	1.38	100	1.04	100	1.97	100	2.22	100	4.04	100	2.35	100	4.25	100	1.70	100	2.20	100	1.74	99	2.62	100	2.23	100
NO0056R	zinc	precip	6.99	100	10.98	100	7.27	100	36.28	100	4.59	100	6.43	100	5.20	100	3.53	100	2.86	100	14.32	100	5.56	100	8.47	100	6.37	100
PL0004R	zinc	precip	3.22	100	8.90	100	5.90	100	14.85	100	5.29	100	5.62	100	4.94	100	14.85	100	4.11	100	6.81	100	4.39	100	5.74	100	5.60	100
PL0005R	zinc	precip	3.80	100	10.84	100	2.72	100	4.31	100	7.40	100	3.92	100	3.42	100	8.32	100	3.89	100	12.80	100	5.84	100	7.14	100	5.16	100
PT0004R	zinc	precip	1.03	100	4.95	100	4.63	100	1.76	100	–	–	10.59	100	6.00	100	6.00	100	4.53	100	3.34	100	5.20	98	1.75	100	3.20	100
PT0006R	zinc	precip	25.92	100	6.49	100	2.62	100	3.60	100	–	–	6.20	99	–	–	–	–	5.70	93	3.82	100	3.50	93	2.52	100	9.90	99
SE0005R	zinc	precip	3.20	100	5.43	100	8.18	100	0.40	100	0.38	100	1.82	100	9.00	100	5.15	100	4.01	100	8.37	100	1.55	100	0.38	100	4.08	100
SE0011R	zinc	precip	4.13	100	7.27	100	4.15	100	4.03	100	7.44	100	5.79	100	2.86	100	4.13	100	3.33	100	8.66	100	2.11	100	3.73	100	4.24	100
SE0012R	zinc	precip	2.70	100	5.76	100	4.02	100	3.69	100	3.63	100	0.53	100	1.99	100	12.00	100	1.07	100	20.00	100	0.41	100	4.80	100	2.86	100
SE0014R	zinc	precip	0.42	100	3.00	100	4.72	100	3.81	100	7.90	100	3.68	100	2.43	100	3.34	100	1.85	100	4.91	100	1.54	100	2.03	100	2.70	100
SI0008R	zinc	precip	1.17	100	2.32	100	2.94	100	5.49	100	2.13	100	3.44	100	2.31	99	2.81	100	2.79	100	0.75	100	1.22	100	1.43	100	2.26	100
SK0002R	zinc	precip	15.34	100	21.02	100	31.85	100	31.58	100	6.81	100	11.41	100	10.87	100	10.70	100	11.17	100	9.41	100	11.88	100	24.34	100	15.86	100
SK0004R	zinc	precip	8.17	100	7.54	100	33.25	100	12.72	100	9.21	100	–	–	7.01	100	7.56	100	10.43	100	7.37	100	–	–	4.38	100	8.77	89
SK0006R	zinc	precip	7.16	100	6.81	100	18.92	100	12.94	100	8.86	100	4.61	100	14.12	100	13.12	100	25.38	100	3.43	100	–	–	–	–	11.39	100
SK0007R	zinc	precip	9.85	100	10.63	100	10.42	100	9.03	100	19.85	100	11.88	100	13.52	100	9.36	100	13.93	100	–	–	–	–	–	–	12.86	100
SK0007R	precip. amount	precip	66	100	22	100	14	100	22	100	79	100	20	100	14	100	61	100	36	100	–	–	–	–	–	–	333	75
SK0006R	precip. amount	precip	87	65	17	71	19	55	33	53	81	97	47	70	52	84	2	23	48	100	5	10	–	–	–	–	391	52
SK0004R	precip. amount	precip	50	100	18	100	5	100	38	100	81	100	–	–	132	100	56	100	97	100	49	100	65	100	12	100	604	92
SK0002R	precip. amount	precip	100	100	39	100	136	100	62	100	165	100	93	100	63	100	27	100	70	100	49	100	105	100	16	100	925	100
SI0008R	precip. amount	precip	80	100	130	100	106	100	48	100	175	100	121	100	115	100	124	100	117	100	233	100	38	100	8	100	1294	100
SI0008R	precip. Amount (Hg)	precip	92	86	126	100	115	100	57	100	–	–	131	99	128	100	133	100	119	100	215	100	64	100	15	100	1195	90
SE0014R	precip. amount	precip	100	84	35	100	34	100	27	100	42	100	60	100	48	100	56	100	96	100	14	100	84	100	51	100	647	99
SE0014R	precip. Amount (Hg)	precip	120	96	33	100	47	100	41	100	76	100	66	100	60	100	78	100	142	100	4	81	73	73	78	100	818	96
SE0012R	precip. amount	precip	81	100	24	96	51	100	13	100	80	100	82	100	82	100	44	100	108	100	1	100	73	100	14	88	654	99
SE0011R	precip. amount	precip	84	100	43	100	61	100	39	100	71	100	66	100	73	100	59	100	50	100	4	100	120	100	88	100	757	100
SE0011R	precip. Amount (Hg)	precip	97	86	47	100	81	100	49	97	82	100	85	100	79	100	72	100	62	100	39	100	61	53	81	100	835	95
SE0005R	precip. amount	precip	10	100	16	100	21	100	52	100	83	100	64	100	125	100	39	100	59	100	14	100	22	100	32	91	537	99
SE0005R	precip. Amount (Hg)	precip	24	80	25	100	52	100	64	100	100	100	96	100	132	100	62	100	75	100	32	100	44	100	33	100	741	98
PT0006R	precip. amount	precip	130	63	18	100	23	100	60	100	0	100	19	100	1	100	1	100	14	100	89	100	47	100	72	100	475	97

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2015	
			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
PT0006R	precip. Amount (Hg)	precip	130	63	18	100	23	100	60	100	0	100	19	100	1	100	1	100	14	100	89	100	47	100	72	100	475	97
PT0004R	precip. amount	precip	61	60	12	100	11	100	32	100	0	100	4	100	3	100	3	100	11	100	77	100	64	100	35	100	310	97
PT0004R	precip. Amount (Hg)	precip	61	60	12	100	11	100	32	100	0	100	4	100	3	100	3	100	11	100	77	100	64	100	35	100	310	97
PL0005R	precip. amount	precip	56	97	12	100	47	100	44	100	37	100	26	100	81	100	25	100	58	100	12	100	79	100	49	100	526	100
PL0005R	precip. Amount (Hg)	precip	65	97	14	100	58	100	38	100	46	100	25	100	86	100	21	100	52	100	17	100	117	100	58	100	597	100
PL0004R	precip. amount	precip	45	100	6	100	46	100	15	100	41	100	31	100	50	100	15	100	56	100	26	100	105	100	56	100	493	100
NO0056R	precip. amount	precip	154	100	77	100	80	100	24	100	197	100	59	100	96	100	126	100	198	100	16	100	82	100	93	100	1204	100
NO0039R	precip. amount	precip	105	100	114	100	139	100	154	100	104	100	164	100	150	100	64	100	142	100	55	100	92	100	138	100	1422	100
NO0001R	precip. amount	precip	281	100	158	96	99	100	36	100	203	100	78	100	147	100	190	100	387	100	62	100	87	100	218	100	1946	100
NO0001R	precip. Amount (Hg)	precip	249	100	140	100	86	100	36	100	156	100	93	100	164	100	220	100	551	100	99	100	145	100	211	100	2148	100
NL0091R	precip. amount	precip	91	100	53	100	35	100	17	100	42	100	13	100	60	100	142	100	136	100	24	100	151	100	57	100	821	100
NL0091R	precip. Amount (Hg)	precip	71	100	46	50	32	55	11	53	32	100	14	57	66	97	95	77	125	100	19	68	130	87	42	74	684	77
NL0010R	precip. amount	precip	64	100	32	100	45	100	28	100	29	100	47	100	81	100	128	100	87	100	47	100	70	100	43	87	701	99
LV0010R	precip. amount	precip	109	100	28	100	59	100	72	100	38	100	14	100	113	100	43	100	61	100	17	100	126	100	68	100	749	100
LV0010R	precip. Amount (Hg)	precip	97	86	28	100	59	100	72	100	38	100	14	100	113	100	43	100	61	100	17	100	126	100	68	100	737	99
IT0001R	precip. amount	precip	45	100	98	100	102	100	55	100	12	100	61	100	30	100	19	100	0	100	83	100	16	100	0	100	521	100
IE0001R	precip. amount	precip	190	100	110	100	131	100	58	100	128	100	80	100	118	100	126	100	148	100	99	100	195	100	336	100	1719	100
IE0001R	precip. Amount (Hg)	precip	190	100	110	100	131	100	58	100	128	100	80	100	118	100	126	100	148	100	99	100	195	100	336	100	1719	100
HU0002R	precip. amount	precip	54	89	20	100	12	100	24	100	36	100	22	100	57	100	78	100	57	100	76	100	28	100	2	100	466	99
GB0048R	precip. amount	precip	136	100	38	100	92	100	39	100	73	100	42	100	117	100	55	100	32	100	25	100	187	100	206	96	1042	100
GB0048R	precip. Amount (Hg)	precip	75	100	46	100	70	100	29	99	71	100	64	100	96	100	74	100	21	52	-	-	-	-	-	-	545	71
GB0036R	precip. amount	precip	77	100	55	100	16	100	36	100	59	100	16	100	61	100	78	100	56	100	50	100	65	100	59	97	628	100
GB0036R	precip. Amount (Hg)	precip	73	100	9	13	20	89	31	100	58	100	22	100	36	100	82	100	35	52	-	-	-	-	-	-	365	63
GB0017R	precip. amount	precip	30	100	16	100	13	100	15	100	27	100	39	100	72	100	85	100	50	100	38	100	44	100	11	21	440	93
GB0017R	precip. Amount (Hg)	precip	40	100	26	100	25	100	18	100	34	100	41	100	93	100	75	100	14	19	-	-	-	-	-	-	366	68
GB0013R	precip. amount	precip	131	100	84	100	38	100	23	100	67	100	22	100	89	100	140	100	46	97	63	100	149	100	208	100	1061	100
GB0013R	precip. Amount (Hg)	precip	136	100	94	100	44	100	16	100	88	100	50	100	83	100	159	100	67	48	-	-	-	-	-	-	739	70
GB0006R	precip. amount	precip	186	100	123	100	171	100	101	100	188	100	64	100	163	100	150	100	48	100	103	97	325	100	300	100	1921	100
FR0090R	precip. amount	precip	123	100	96	100	29	100	23	100	37	100	17	100	50	100	140	100	47	100	62	100	67	100	61	100	750	100
FR0025R	precip. amount	precip	66	83	50	100	48	100	39	100	72	100	36	100	25	100	63	100	51	100	35	100	33	100	9	24	525	92
FR0024R	precip. amount	precip	86	83	76	100	20	100	19	100	82	100	44	100	37	100	56	100	81	100	56	100	51	100	64	100	673	99
FR0023R	precip. amount	precip	114	60	87	100	54	100	52	100	52	100	109	100	8	100	72	100	136	100	89	100	52	100	33	100	859	97
FR0013R	precip. amount	precip	51	83	76	100	58	100	55	100	45	100	31	100	32	100	78	100	63	100	15	77	21	100	25	100	550	97
FR0009R	precip. amount	precip	115	83	96	100	73	100	48	100	73	100	60	100	56	100	98	100	105	100	64	100	112	100	133	100	1032	99
FI0093R	precip. amount	precip	66	96	36	100	37	100	59	100	28	100	55	100	89	100	40	100	46	100	19	100	79	100	62	98	617	99
FI0092R	precip. amount	precip	54	100	35	100	31	100	55	100	50	100	44	100	70	100	70	100	37	100	45	100	57	100	-	-	549	92
FI0053R	precip. amount	precip	58	98	2	100	17	100	9	100	89	100	100	100	50	100	30	100	79	100	25	100	58	100	-	-	518	92
FI0036R	precip. amount	precip	49	100	20	100	16	100	45	100	81	100	50	100	53	100	103	100	87	100	23	100	67	98	-	-	594	91

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2015	
			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
FI0036R	precip. Amount (Hg)	precip	15	100	9	100	16	100	27	100	82	100	65	100	63	100	93	100	107	100	39	81	-	-	-	-	517	82
FI0018R	precip. amount	precip	59	99	31	100	25	100	50	100	44	100	33	100	68	100	35	100	50	100	21	100	83	100	-	-	501	92
ES0009R	precip. amount	precip	19	54	29	86	35	43	36	69	13	68	31	64	37	51	25	46	12	66	33	87	30	64	9	9	310	59
ES0008R	precip. amount	precip	160	73	252	86	174	84	55	87	46	87	50	41	41	51	65	85	69	86	108	87	117	84	25	67	1161	76
ES0008R	precip. Amount (Hg)	precip	154	73	247	86	161	84	51	87	43	87	48	41	39	51	63	85	59	66	92	87	99	84	19	67	1075	75
EE0011R	precip. amount	precip	75	100	9	100	44	100	44	100	51	100	37	100	48	100	38	100	51	100	8	100	95	100	24	100	524	100
EE0009R	precip. amount	precip	61	100	22	100	22	100	27	100	28	100	59	100	98	100	30	100	57	100	12	100	58	100	57	100	529	100
EE0009R	precip. Amount (Hg)	precip	61	100	22	100	22	100	27	100	28	100	59	100	98	100	30	100	57	100	12	100	58	100	57	100	529	100
DK0022R	precip. amount	precip	128	99	37	100	68	100	27	100	109	100	44	100	62	100	47	100	117	100	25	98	175	99	163	98	1002	99
DK0012R	precip. amount	precip	62	99	32	100	27	100	27	100	56	100	37	100	58	100	45	100	53	100	15	98	104	99	76	98	591	99
DK0008R	precip. amount	precip	71	99	24	100	19	100	18	100	59	100	47	100	78	100	44	100	89	100	9	98	89	99	47	98	595	99
DK0005R	precip. amount	precip	3	2	99	100	35	100	29	100	52	100	28	100	76	100	53	100	36	100	27	98	106	96	104	98	648	91
DE0009R	precip. amount	precip	72	100	17	100	23	100	39	100	33	100	25	100	59	100	77	100	39	100	32	100	91	100	78	91	585	99
DE0009R	precip. Amount (Hg)	precip	75	100	19	100	22	100	39	100	36	100	26	100	68	100	72	100	42	100	32	100	96	100	81	91	608	99
DE0008R	precip. amount	precip	118	100	26	100	88	100	54	100	50	100	72	100	138	100	82	100	73	100	49	100	233	100	70	91	1052	99
DE0008R	precip. Amount (Hg)	precip	110	100	24	100	83	100	51	100	48	100	62	100	127	100	73	100	59	100	51	100	240	100	65	91	993	99
DE0007R	precip. amount	precip	49	100	14	100	35	100	34	100	33	100	56	100	104	100	63	100	43	100	48	100	73	100	41	91	594	99
DE0003R	precip. amount	precip	172	100	114	100	82	100	156	100	148	100	146	100	60	100	46	100	106	100	32	100	160	100	47	91	1269	99
DE0003R	precip. Amount (Hg)	precip	173	100	118	100	87	100	168	100	158	100	150	100	63	100	48	100	114	100	34	100	171	100	47	91	1330	99
DE0002R	precip. amount	precip	64	100	20	100	48	100	39	100	21	100	27	100	157	100	136	100	56	100	58	100	89	100	33	91	748	99
DE0002R	precip. Amount (Hg)	precip	66	100	21	100	50	100	41	100	23	100	28	100	157	100	137	100	57	100	58	100	90	100	34	91	762	99
DE0001R	precip. amount	precip	70	100	31	100	60	100	24	100	58	100	26	100	66	100	93	100	92	100	27	100	117	100	90	91	755	99
DE0001R	precip. Amount (Hg)	precip	74	100	36	100	69	100	27	100	70	100	32	100	70	100	97	100	108	100	36	100	137	100	105	91	861	99
CZ0005R	precip. amount	precip	93	99	31	100	78	100	64	100	87	100	80	100	38	100	23	100	39	100	57	100	135	100	19	100	743	100
CZ0003R	precip. amount	precip	56	100	5	100	35	100	29	100	40	100	69	100	22	100	77	100	45	100	75	100	98	100	30	100	582	100
CZ0003R	precip. Amount (Hg)	precip	41	83	9	100	29	100	30	100	41	100	69	100	22	100	77	100	45	100	74	100	102	100	28	100	569	99
CZ0001R	precip. amount	precip	60	99	13	100	43	100	34	100	62	100	31	100	39	100	88	100	23	100	41	100	111	100	26	100	570	100
BE0014R	precip. amount	precip	112	100	44	100	31	100	16	100	43	100	29	100	69	100	132	100	99	100	37	100	112	100	49	100	773	100
BE0014R	precip. Amount (Hg)	precip	103	100	43	100	28	100	16	100	39	100	31	100	75	100	139	100	105	100	37	100	112	100	49	100	776	100
ES0001R	mercury	precip+ dry_dep	5850	97	7540	96	11850	97	6640	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ES0001R	chromium	precip+ dry_dep	0	97	0.1	96	0.3	97	0.1	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ES0001R	zinc	precip+ dry_dep	199	97	134	96	106	97	86	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ES0001R	arsenic	precip+ dry_dep	80	97	30	96	140	97	80	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ES0001R	cadmium	precip+ dry_dep	20	97	20	96	40	97	20	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Site	Comp	Matrix	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sept		Oct		Nov		Dec		2015	
			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
ES0001R	copper	precip+ dry_dep	15940	97	6240	96	5820	97	5840	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ES0001R	lead	precip+ dry_dep	980	97	60	96	120	97	410	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ES0001R	nickel	precip+ dry_dep	1	97	620	96	1220	97	690	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ES0007R	mercury	precip+ dry_dep	-	-	-	-	4280	97	10320	97	11420	97	1540	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ES0007R	chromium	precip+ dry_dep	-	-	-	-	0.1	97	0.8	97	0.2	97	0.1	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ES0007R	zinc	precip+ dry_dep	-	-	-	-	9	97	95	97	119	97	20	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ES0007R	arsenic	precip+ dry_dep	-	-	-	-	60	97	160	97	160	97	50	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ES0007R	cadmium	precip+ dry_dep	-	-	-	-	10	97	30	97	40	97	10	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ES0007R	copper	precip+ dry_dep	-	-	-	-	6660	97	13630	97	10100	97	7150	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ES0007R	lead	precip+ dry_dep	-	-	-	-	360	97	1060	97	1230	97	480	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ES0007R	nickel	precip+ dry_dep	-	-	-	-	440	97	1070	97	1180	97	480	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ES0008R	mercury	precip+ dry_dep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19280	97	77390	97	78490	97	14780	97	-	-
ES0008R	chromium	precip+ dry_dep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	97	1.1	97	1.3	97	0.6	97	-	-
ES0008R	zinc	precip+ dry_dep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	97	163	97	57	97	92	97	-	-
ES0008R	arsenic	precip+ dry_dep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	97	270	97	220	97	140	97	-	-
ES0008R	cadmium	precip+ dry_dep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160	97	230	97	120	97	40	97	-	-
ES0008R	copper	precip+ dry_dep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20940	97	9960	97	8540	97	6890	97	-	-
ES0008R	lead	precip+ dry_dep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	710	97	770	97	840	97	710	97	-	-
ES0008R	nickel	precip+ dry_dep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9160	97	5020	97	1600	97	920	97	-	-
ES0012R	chromium	precip+ dry_dep	-	-	-	-	-	-	-	-	-	-	-	-	0.4	97	0.4	97	0.3	97	0.1	97	-	-	-	-	-	-
ES0012R	zinc	precip+ dry_dep	-	-	-	-	-	-	-	-	-	-	-	-	34	97	7	97	76	97	14	97	-	-	-	-	-	-
ES0014R	chromium	precip+ dry_dep	-	-	-	-	-	-	-	-	0.2	97	0.6	97	0.2	97	0.3	97	-	-	-	-	-	-	-	-	-	-
ES0014R	zinc	precip+ dry_dep	-	-	-	-	-	-	-	-	11	97	68	97	9	97	16	97	-	-	-	-	-	-	-	-	-	-

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	2015 Avg	2015 Capture
CY0002R	aluminium	pm10	599	524	410	234	125	225	291	647	3191	535	412	163	557	84
FI0018R	aluminium	aerosol	11	21	59	136	98	204	107	219	362	46	64	18	113	99
FI0036R	aluminium	aerosol	9	9	5	30	19	13	9	8	19	9	5	2	11	99
FI0037R	aluminium	pm10	217	36	12	73	26	23	21	16	55	14	13	4	40	99
IS0091R	aluminium	aerosol	224	167	135	73	433	371	358	475	232	45	207	183	242	87
DE0001R	antimony	pm10	0.21	0.39	0.41	0.21	0.17	0.17	0.21	0.23	0.21	0.60	0.39	0.36	0.30	99
DE0002R	antimony	pm10	0.37	0.53	0.53	0.36	0.29	0.30	0.32	0.34	0.42	0.86	0.53	0.54	0.45	99
DE0003R	antimony	pm10	0.08	0.16	0.42	0.30	0.32	0.30	0.35	0.31	0.23	0.25	0.09	0.12	0.25	99
DE0007R	antimony	pm10	0.35	0.63	0.56	0.29	0.26	0.30	0.22	0.31	0.33	0.79	0.49	0.36	0.41	99
DE0008R	antimony	pm10	0.15	0.55	0.41	0.27	0.30	0.34	0.32	0.39	0.31	0.41	0.19	0.15	0.32	99
BE0014R	arsenic	pm10	0.38	0.30	0.37	0.30	0.32	0.32	0.33	0.34	0.33	0.81	0.38	0.35	0.38	93
CY0002R	arsenic	pm10	0.76	0.68	0.44	0.04	0.04	0.46	0.50	0.52	0.73	0.41	0.28	0.13	0.44	84
CZ0001R	arsenic	pm10	0.74	1.07	0.61	1.26	0.53	0.74	0.74	0.64	0.61	1.18	0.81	0.54	0.78	48
CZ0003R	arsenic	pm10	0.73	1.17	0.82	0.65	0.76	0.82	0.26	0.79	0.32	0.82	0.49	0.42	0.67	48
CZ0003R	arsenic	pm25	0.60	1.04	0.67	0.47	0.61	0.68	0.21	0.52	0.24	0.62	0.40	0.39	0.53	50
CZ0005R	arsenic	pm10	0.18	0.33	0.37	0.24	0.22	0.15	0.18	0.34	0.14	0.47	0.08	0.13	0.24	48
DE0001R	arsenic	pm10	0.17	0.46	0.35	0.20	0.12	0.16	0.20	0.25	0.22	0.76	0.41	0.21	0.29	99
DE0002R	arsenic	pm10	0.31	0.57	0.54	0.25	0.19	0.30	0.37	0.44	0.34	1.30	0.43	0.25	0.44	99
DE0003R	arsenic	pm10	0.04	0.11	0.25	0.16	0.12	0.13	0.13	0.16	0.12	0.20	0.05	0.08	0.13	99
DE0007R	arsenic	pm10	1.79	0.67	0.45	0.24	0.18	0.28	0.25	0.49	0.50	1.26	0.62	0.40	0.60	99
DE0008R	arsenic	pm10	0.13	0.27	0.42	0.17	0.16	0.26	0.20	0.46	0.24	0.83	0.11	0.08	0.28	99
DK0008R	arsenic	aerosol	2.89	0.32	0.26	0.16	0.10	0.21	0.17	0.22	-	-	-	-	0.54	62
DK0012R	arsenic	aerosol	2.26	0.38	0.47	0.39	0.25	0.21	0.21	0.35	0.41	0.64	0.33	0.41	0.53	95
EE0009R	arsenic	pm10	0.17	0.22	0.26	0.15	0.08	0.15	0.08	0.12	0.09	0.16	0.14	0.09	0.14	100
ES0001R	arsenic	pm10	0.09	0.13	0.14	0.14	0.17	0.20	0.26	0.41	0.21	0.15	0.14	0.25	0.19	16
ES0007R	arsenic	pm10	0.09	0.12	0.19	0.18	0.23	0.22	0.30	0.40	0.19	0.15	0.12	0.19	0.20	16
ES0008R	arsenic	pm10	0.14	0.18	0.19	0.25	0.09	0.15	0.16	0.17	0.15	0.21	0.21	0.22	0.18	16
ES0009R	arsenic	pm10	0.05	0.06	0.12	0.10	0.15	0.14	0.22	0.20	0.11	0.09	0.09	0.18	0.13	16
ES0014R	arsenic	pm10	-	-	-	-	-	0.16	0.16	-	-	-	-	-	0.16	15
FI0018R	arsenic	aerosol	0.10	0.25	0.22	0.24	0.14	0.15	0.33	0.23	0.27	0.24	0.26	0.23	0.22	99
FI0036R	arsenic	aerosol	8.98	0.79	0.12	0.15	0.24	0.10	0.04	0.21	0.22	0.08	0.04	0.04	0.83	99
FI0037R	arsenic	pm10	0.18	0.20	0.23	0.22	0.12	0.11	0.17	0.13	0.15	0.14	0.20	0.10	0.16	99
FR0009R	arsenic	pm10	0.23	0.20	0.35	0.18	0.25	0.24	0.15	0.26	0.21	0.44	0.20	0.20	0.24	95
FR0013R	arsenic	pm10	0.14	0.26	0.30	0.16	0.18	0.19	0.16	0.16	0.27	0.28	-	0.21	0.20	72
FR0023R	arsenic	pm10	0.06	0.14	0.16	0.08	0.17	0.11	0.11	0.12	0.10	0.18	0.03	0.05	0.11	97
FR0024R	arsenic	pm10	0.16	0.16	0.28	0.17	0.15	0.21	0.13	0.16	0.17	0.33	0.10	0.20	0.18	99
FR0025R	arsenic	pm10	0.16	0.30	0.29	0.14	0.21	0.19	0.17	0.16	0.16	0.29	0.11	0.17	0.20	99
GB0013R	arsenic	pm10	0.49	0.48	0.43	0.49	0.24	0.34	0.22	0.28	0.38	0.45	0.28	0.15	0.36	93
GB0017R	arsenic	pm10	0.56	0.58	0.57	0.54	0.37	0.35	0.35	0.34	0.39	0.61	0.71	0.56	0.50	97
GB0036R	arsenic	pm10	0.51	0.47	0.67	0.64	0.33	0.36	0.23	0.43	0.48	0.70	0.47	0.27	0.46	100
GB0048R	arsenic	pm10	0.13	0.13	0.16	0.15	0.07	0.15	0.10	0.13	0.23	0.25	0.13	0.14	0.15	100
IS0091R	arsenic	aerosol	0.03	0.03	0.02	0.02	0.05	0.05	0.04	0.07	0.03	0.02	0.03	0.02	0.03	87
LV0010R	arsenic	pm10	0.97	0.82	0.28	0.28	0.59	0.28	0.13	0.22	0.03	0.18	0.17	1.60	0.39	42
NL0008R	arsenic	pm10	0.37	0.36	0.58	0.40	0.22	0.28	0.27	0.42	0.37	0.82	0.42	0.52	0.42	46
NL0644R	arsenic	pm25	0.40	0.51	0.61	0.28	0.19	0.20	0.22	0.44	0.30	0.61	0.43	0.33	0.37	24
NO0002R	arsenic	pm10	0.07	0.12	0.19	0.17	0.10	0.18	0.12	0.18	0.19	0.36	0.17	0.12	0.16	98

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015 Avg	2015 Capture
NO0042G	arsenic	aerosol	0.07	0.19	0.06	0.24	0.03	0.02	0.02	0.01	0.01	0.02	0.03	0.03	0.07	29
NO0090R	arsenic	aerosol	0.09	0.13	0.09	0.05	0.08	0.09	0.03	0.04	0.05	0.02	0.02	0.02	0.06	29
PL0005R	arsenic	pm10	0.60	1.03	0.35	0.29	0.33	0.14	0.10	0.24	0.29	0.53	0.51	0.81	0.45	82
PL0009R	arsenic	pm10	0.70	1.00	0.43	0.29	0.28	0.23	0.30	0.45	0.60	0.79	1.17	0.83	0.59	84
PT0004R	arsenic	pm10	0.19	0.19	0.86	0.20	0.21	0.21	0.21	0.21	0.20	0.19	0.26	0.41	0.30	11
PT0006R	arsenic	pm10	0.12	0.12	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.27	-	-	0.15	5
PT0006R	arsenic	pm10	0.12	0.12	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.27	-	-	0.15	5
SE0005R	arsenic	aerosol	0.06	0.03	0.07	0.04	0.03	0.03	0.05	0.06	0.05	0.04	0.01	0.01	0.04	95
SE0011R	arsenic	aerosol	0.10	0.07	0.06	0.04	0.06	0.11	0.01	0.02	0.05	0.17	0.28	0.06	0.08	84
SE0012R	arsenic	aerosol	0.19	0.19	0.16	0.17	0.17	0.16	0.29	0.38	0.11	0.38	0.28	0.20	0.23	87
SE0014R	arsenic	aerosol	0.15	0.21	0.33	0.29	0.10	0.09	0.06	0.10	0.15	0.20	0.12	0.11	0.16	99
SI0008R	arsenic	pm10	0.10	0.33	0.42	0.20	0.11	0.26	0.25	0.48	0.42	0.24	0.28	0.17	0.27	48
BE0014R	cadmium	pm10	0.137	0.139	0.170	0.087	0.081	0.173	0.136	0.073	0.086	0.197	0.153	0.117	0.130	93
CY0002R	cadmium	pm10	0.078	0.050	0.048	0.033	0.048	0.019	0.012	0.012	0.017	0.049	0.120	0.077	0.048	84
CZ0001R	cadmium	pm10	0.095	0.165	0.179	0.092	0.089	0.061	0.056	0.111	0.077	0.178	0.122	0.097	0.109	48
CZ0003R	cadmium	pm10	0.099	0.184	0.278	0.099	0.090	0.081	0.055	0.124	0.074	0.177	0.131	0.088	0.125	48
CZ0003R	cadmium	pm25	0.082	0.165	0.251	0.073	0.062	0.056	0.036	0.091	0.061	0.136	0.101	0.081	0.100	50
CZ0005R	cadmium	pm10	0.029	0.056	0.087	0.045	0.035	0.034	0.036	0.057	0.032	0.074	0.018	0.021	0.044	48
DE0001R	cadmium	pm10	0.051	0.099	0.098	0.038	0.025	0.025	0.026	0.039	0.037	0.126	0.074	0.059	0.058	99
DE0002R	cadmium	pm10	0.097	0.152	0.177	0.079	0.048	0.055	0.060	0.066	0.077	0.225	0.107	0.100	0.103	99
DE0003R	cadmium	pm10	0.018	0.034	0.063	0.066	0.030	0.039	0.029	0.034	0.030	0.042	0.016	0.027	0.036	99
DE0007R	cadmium	pm10	0.112	0.170	0.167	0.061	0.053	0.051	0.045	0.067	0.080	0.231	0.136	0.084	0.105	99
DE0008R	cadmium	pm10	0.038	0.062	0.101	0.047	0.043	0.047	0.038	0.074	0.049	0.085	0.028	0.028	0.054	99
DK0008R	cadmium	aerosol	0.072	0.043	0.066	0.042	0.029	-0.013	0.005	0.043	-	-	-	-	-	-
DK0012R	cadmium	aerosol	0.054	0.084	0.094	0.039	0.021	0.037	0.027	0.045	0.054	0.121	0.054	0.065	0.057	95
EE0009R	cadmium	pm10	0.063	0.056	0.133	0.035	0.015	0.015	0.030	0.015	0.044	0.051	0.031	0.023	0.043	100
ES0001R	cadmium	pm10	0.026	0.026	0.019	0.019	0.029	0.025	0.038	0.132	0.080	0.056	0.057	0.032	0.045	16
ES0007R	cadmium	pm10	0.034	0.018	0.046	0.033	0.251	0.041	0.044	0.240	0.067	0.073	0.119	0.031	0.082	16
ES0008R	cadmium	pm10	0.082	0.082	0.156	0.107	0.096	0.088	0.100	0.120	0.180	0.129	0.126	0.067	0.110	16
ES0009R	cadmium	pm10	0.010	0.014	0.026	0.017	0.107	0.053	0.032	0.108	0.134	0.027	0.012	0.019	0.046	16
ES0014R	cadmium	pm10	-	-	-	-	-	0.046	0.044	-	-	-	-	-	-	-
FI0018R	cadmium	aerosol	0.031	0.077	0.112	0.131	0.041	0.019	0.027	0.030	0.061	0.048	0.059	0.034	0.056	99
FI0036R	cadmium	aerosol	8.985	0.542	0.020	0.033	0.029	0.015	0.005	0.017	0.019	0.018	0.006	0.009	0.719	99
FI0037R	cadmium	pm10	0.036	0.050	0.053	0.078	0.021	0.014	0.017	0.014	0.018	0.027	0.034	0.016	0.031	99
FR0009R	cadmium	pm10	0.110	0.071	0.166	0.124	0.071	0.073	0.057	0.068	0.064	0.141	0.060	0.089	0.092	95
FR0013R	cadmium	pm10	0.036	0.058	0.066	0.055	0.036	0.032	0.030	0.036	0.054	0.055	-	0.079	0.046	72
FR0023R	cadmium	pm10	0.023	0.042	0.050	0.042	0.041	0.036	0.048	0.035	0.015	0.057	0.049	0.025	0.039	97
FR0024R	cadmium	pm10	0.100	0.066	0.101	0.059	0.025	0.128	0.017	0.026	0.034	0.082	0.092	0.073	0.065	95
FR0025R	cadmium	pm10	0.059	0.079	0.096	0.061	0.044	0.043	0.021	0.028	0.035	0.095	0.066	0.053	0.057	99
GB0013R	cadmium	pm10	0.079	0.058	0.070	0.095	0.042	0.035	0.023	0.036	0.052	0.066	0.040	0.024	0.053	93
GB0017R	cadmium	pm10	0.105	0.118	0.121	0.080	0.049	0.048	0.064	0.063	0.062	0.161	0.169	0.079	0.094	97
GB0036R	cadmium	pm10	0.076	0.070	0.105	0.093	0.044	0.063	0.047	0.073	0.065	0.094	0.056	0.037	0.069	100
GB0048R	cadmium	pm10	0.030	0.025	0.036	0.034	0.029	0.033	0.021	0.019	0.025	0.035	0.020	0.013	0.027	100
HU0002R	cadmium	aerosol	0.223	0.275	0.230	0.128	0.091	0.099	0.118	0.135	0.174	0.872	0.502	0.150	0.250	99
IS0091R	cadmium	aerosol	0.023	0.004	0.001	0.003	0.004	0.005	0.006	0.008	0.004	0.002	0.002	0.003	0.005	87
LV0010R	cadmium	pm10	0.268	0.198	0.132	0.113	0.050	0.065	0.037	0.048	0.047	0.240	0.072	0.364	0.121	42
NL0008R	cadmium	pm10	0.089	0.110	0.191	0.083	0.071	0.072	0.104	0.096	0.084	0.174	0.133	0.169	0.116	46

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015 Avg	2015 Capture
NL0644R	cadmium	pm25	0.094	0.130	0.262	0.083	0.071	0.070	0.086	0.092	0.168	0.111	0.134	0.086	0.114	24
NO0002R	cadmium	pm10	0.017	0.027	0.050	0.019	0.011	0.017	0.015	0.021	0.025	0.044	0.024	0.031	0.025	98
NO0042G	cadmium	aerosol	0.013	0.025	0.012	0.028	0.004	0.003	0.003	0.002	0.001	0.004	0.004	0.006	0.010	29
NO0090R	cadmium	aerosol	0.022	0.019	0.029	0.009	0.007	0.005	0.003	0.004	0.012	0.003	0.001	0.002	0.010	29
PL0005R	cadmium	pm10	0.147	0.243	0.157	0.077	0.045	0.049	0.040	0.044	0.083	0.172	0.104	0.106	0.108	82
PL0009R	cadmium	pm10	0.155	0.220	0.147	0.059	0.068	0.036	0.037	0.074	0.118	0.176	0.171	0.143	0.116	84
PT0004R	cadmium	pm10	0.190	0.193	0.200	8.600	21.333	10.600	0.210	0.210	0.200	0.200	0.383	0.190	3.468	11
PT0006R	cadmium	pm10	0.120	0.120	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.270	-	-	0.145	5
PT0006R	cadmium	pm10	0.120	0.120	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.270	-	-	0.145	5
SE0005R	cadmium	aerosol	0.015	0.008	0.022	0.005	0.005	0.003	0.006	0.010	0.008	0.007	0.002	0.001	0.008	95
SE0011R	cadmium	aerosol	0.020	0.017	0.015	0.007	0.007	0.014	0.001	0.003	0.011	0.062	0.045	0.009	0.017	84
SE0012R	cadmium	aerosol	0.023	0.023	0.046	0.012	0.016	0.014	0.013	0.023	0.008	0.038	0.031	0.014	0.021	87
SE0014R	cadmium	aerosol	0.033	0.043	0.059	0.027	0.009	0.008	0.007	0.013	0.017	0.027	0.016	0.015	0.023	99
SI0008R	cadmium	pm10	0.057	0.094	0.123	0.057	0.041	0.052	0.049	0.089	0.070	0.071	0.149	0.111	0.080	48
BE0014R	chromium	pm10	0.76	0.93	1.12	1.46	1.31	1.68	1.06	0.42	0.89	1.06	0.86	0.89	1.06	93
CY0002R	chromium	pm10	3.56	3.05	2.73	2.22	2.11	2.11	2.56	2.91	4.54	2.40	2.12	0.69	2.59	84
ES0001R	chromium	pm10	0.38	0.36	0.27	0.33	0.28	0.09	0.54	1.31	0.17	0.09	0.14	0.69	0.39	16
ES0007R	chromium	pm10	0.38	0.26	0.40	0.51	0.55	0.15	0.74	1.52	0.19	0.33	0.09	0.09	0.44	16
ES0008R	chromium	pm10	0.22	0.36	0.32	0.66	0.15	0.19	0.38	0.23	1.03	0.43	0.09	0.51	0.38	16
ES0009R	chromium	pm10	0.09	0.21	0.28	0.27	0.22	0.21	0.69	0.43	0.83	0.17	0.09	0.62	0.34	16
ES0014R	chromium	pm10	-	-	-	-	-	0.15	0.19	-	-	-	-	-	-	-
FI0018R	chromium	aerosol	0.17	0.23	0.34	0.44	0.20	0.24	0.18	0.30	0.40	0.23	0.19	0.12	0.25	99
FI0036R	chromium	aerosol	8.98	0.69	0.07	0.23	0.12	0.17	0.05	0.15	0.30	0.12	0.05	0.05	0.83	99
FI0037R	chromium	pm10	0.15	0.12	0.16	0.31	0.12	0.07	0.07	0.07	0.12	0.15	0.14	0.03	0.13	99
FR0009R	chromium	pm10	1.04	0.87	1.44	1.01	1.48	1.18	1.01	1.11	0.82	1.25	0.70	1.34	1.12	95
FR0013R	chromium	pm10	0.68	0.60	1.19	0.61	0.57	0.83	0.48	0.39	0.94	0.96	-	0.99	0.70	72
FR0023R	chromium	pm10	0.28	0.58	0.48	0.48	0.62	0.67	0.54	0.47	0.40	0.47	0.43	0.29	0.48	97
FR0024R	chromium	pm10	0.23	0.30	0.67	0.70	0.40	0.59	0.41	0.34	0.44	0.55	0.91	1.04	0.55	99
FR0025R	chromium	pm10	0.93	0.75	1.77	0.56	0.60	0.84	0.68	0.54	0.42	0.95	0.38	0.56	0.75	99
GB0013R	chromium	pm10	1.40	1.40	1.40	1.40	1.40	1.33	2.08	0.50	0.38	0.29	0.60	0.60	1.10	93
GB0017R	chromium	pm10	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.19	1.70	1.82	1.00	1.42	90
GB0036R	chromium	pm10	1.40	1.40	1.40	1.40	1.40	1.40	1.32	0.59	1.22	0.94	1.36	1.35	1.26	100
GB0048R	chromium	pm10	1.40	1.40	1.40	1.40	1.40	1.40	0.20	0.90	0.36	1.16	0.49	0.81	1.02	100
IS0091R	chromium	aerosol	0.91	0.49	0.67	0.73	0.36	0.35	0.41	0.46	0.39	0.12	0.23	0.53	0.46	87
NO0002R	chromium	pm10	0.23	0.30	0.95	0.26	0.20	0.94	1.44	0.66	0.39	0.86	0.77	1.74	0.73	98
NO0042G	chromium	aerosol	0.18	0.53	0.13	0.14	0.10	0.06	0.08	0.04	0.09	0.13	0.15	0.11	0.16	29
NO0090R	chromium	aerosol	0.10	0.17	0.13	0.04	0.05	0.05	0.07	0.09	0.07	0.05	0.05	0.08	0.08	29
PL0005R	chromium	pm10	1.42	0.83	0.80	1.86	0.26	0.22	0.08	0.38	0.11	0.22	0.85	0.06	0.61	80
SE0005R	chromium	aerosol	0.13	0.18	0.34	0.17	0.20	0.15	0.16	0.18	0.15	0.13	0.11	0.03	0.17	95
SE0011R	chromium	aerosol	0.41	0.30	0.36	0.29	0.29	0.51	0.41	0.29	0.13	0.34	0.64	0.47	0.36	84
SE0012R	chromium	aerosol	0.25	0.25	0.35	0.44	0.31	0.33	0.35	0.39	0.19	0.31	0.26	0.36	0.32	87
SE0014R	chromium	aerosol	0.33	0.39	0.35	0.38	0.12	0.25	0.12	0.25	0.23	0.20	0.38	0.17	0.26	99
SI0008R	chromium	pm10	1.60	2.07	2.17	2.08	1.32	0.96	1.64	1.28	0.88	1.21	2.12	1.36	1.56	48
DE0001R	cobalt	pm10	0.03	0.04	0.04	0.03	0.02	0.02	0.03	0.04	0.02	0.04	0.02	0.04	0.03	99
DE0002R	cobalt	pm10	0.04	0.04	0.05	0.05	0.04	0.05	0.04	0.05	0.02	0.05	0.03	0.06	0.04	99
DE0003R	cobalt	pm10	0.01	0.01	0.04	0.06	0.03	0.02	0.05	0.05	0.02	0.02	0.03	0.05	0.03	99

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015 Avg	2015 Capture
DE0007R	cobalt	pm10	0.04	0.08	0.05	0.03	0.03	0.02	0.02	0.05	0.02	0.05	0.02	0.03	0.04	99
DE0008R	cobalt	pm10	0.01	0.01	0.04	0.04	0.03	0.03	0.05	0.05	0.02	0.02	0.01	0.02	0.03	99
FI0018R	cobalt	aerosol	0.01	0.02	0.04	0.06	0.03	0.04	0.03	0.04	0.06	0.02	0.02	0.01	0.03	99
FI0036R	cobalt	aerosol	8.98	0.53	0.01	0.02	0.03	0.02	0.01	0.04	0.02	0.01	0.01	0.00	0.72	99
FI0037R	cobalt	pm10	0.06	0.02	0.01	0.06	0.03	0.01	0.01	0.02	0.02	0.01	0.02	0.00	0.02	99
GB0036R	cobalt	pm10	0.02	0.02	0.09	0.06	0.02	0.03	0.02	0.03	0.03	0.04	0.02	0.05	0.03	100
GB0048R	cobalt	pm10	0.01	0.07	0.05	0.02	0.01	0.02	0.01	0.02	0.02	0.03	0.01	0.01	0.02	100
IS0091R	cobalt	aerosol	0.16	0.10	0.08	0.04	0.32	0.27	0.26	0.35	0.18	0.03	0.16	0.13	0.17	87
NO0002R	cobalt	pm10	0.01	0.01	0.02	0.02	0.01	0.02	0.01	0.02	0.01	0.01	0.01	0.02	0.01	98
NO0042G	cobalt	aerosol	0.01	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.02	0.01	0.01	0.01	29
NO0090R	cobalt	aerosol	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	29
SE0005R	cobalt	aerosol	0.01	0.01	0.03	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	95
SE0011R	cobalt	aerosol	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.01	0.01	0.03	0.02	0.01	0.01	84
SE0012R	cobalt	aerosol	0.01	0.01	0.03	0.02	0.01	0.01	0.02	0.03	0.00	0.01	0.01	0.01	0.01	87
SE0014R	cobalt	aerosol	0.01	0.02	0.04	0.03	0.01	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.02	99
SI0008R	cobalt	pm10	0.04	0.04	0.06	0.04	0.04	0.03	0.04	0.05	0.06	0.02	0.03	0.72	0.09	48
BE0014R	copper	pm10	2.41	2.62	3.59	2.87	3.93	3.24	3.46	2.22	1.94	4.38	1.69	3.00	2.99	93
CY0002R	copper	pm10	1.28	0.55	1.00	1.32	1.87	1.81	1.84	1.92	2.98	1.67	1.95	0.94	1.54	84
CZ0001R	copper	pm10	0.99	1.45	1.78	1.56	1.50	1.61	1.57	1.96	1.44	1.90	1.44	1.44	1.56	48
CZ0003R	copper	pm10	1.44	2.19	1.80	1.66	1.52	1.76	2.06	2.88	1.59	2.52	2.14	0.93	1.87	48
CZ0003R	copper	pm25	0.85	1.08	0.83	0.58	0.63	0.72	0.73	0.96	0.36	0.79	0.87	0.55	0.75	50
CZ0005R	copper	pm10	0.16	0.58	1.00	1.66	1.22	0.83	1.48	1.61	0.83	0.81	1.01	0.65	1.00	48
DE0001R	copper	pm10	1.68	2.06	2.33	1.41	0.72	1.04	1.21	2.06	1.90	3.42	1.47	1.56	1.74	99
DE0002R	copper	pm10	3.09	2.90	2.87	2.00	1.99	1.90	2.39	2.18	2.30	2.86	2.61	3.41	2.54	99
DE0003R	copper	pm10	0.37	0.83	2.48	1.52	1.25	1.77	2.28	1.96	1.11	1.17	0.48	0.49	1.32	99
DE0007R	copper	pm10	2.07	1.98	2.00	1.11	1.12	1.04	1.27	1.35	1.22	2.22	1.81	1.50	1.56	99
DE0008R	copper	pm10	0.36	0.92	1.90	1.87	1.67	1.88	1.98	2.26	1.46	1.42	0.85	0.47	1.43	99
ES0009R	copper	pm10	1.35	1.83	1.84	1.73	22.93	2.66	6.18	2.60	3.06	2.14	2.18	1.39	4.07	16
FI0018R	copper	aerosol	0.45	0.80	0.92	0.93	0.66	0.61	0.54	0.82	1.17	0.95	0.60	0.41	0.74	99
FI0036R	copper	aerosol	8.98	1.14	0.24	0.41	0.45	0.24	0.15	0.82	0.46	0.32	0.10	0.12	1.03	99
FI0037R	copper	pm10	0.60	0.39	0.44	0.77	0.21	0.27	0.21	0.30	0.39	0.34	0.35	0.16	0.37	99
FR0009R	copper	pm10	1.78	1.63	2.77	2.71	2.03	2.57	2.15	2.62	1.83	2.42	1.36	2.47	2.23	95
FR0013R	copper	pm10	0.91	1.31	1.39	1.28	1.24	1.74	1.50	1.65	1.71	1.72	-	1.82	1.43	72
FR0023R	copper	pm10	0.32	0.80	1.58	1.14	1.61	1.46	2.06	1.74	0.67	1.23	1.14	0.59	1.21	97
FR0024R	copper	pm10	1.64	1.59	3.13	2.09	1.18	2.15	1.50	1.50	1.89	2.93	1.81	2.18	1.97	99
FR0025R	copper	pm10	1.58	1.44	2.25	1.38	1.24	1.50	1.34	1.22	1.24	2.14	1.25	1.33	1.49	99
GB0013R	copper	pm10	0.61	0.90	1.47	1.91	0.80	0.97	0.90	1.09	1.14	1.57	1.12	0.97	1.13	93
GB0017R	copper	pm10	1.62	2.35	3.39	1.92	1.16	1.53	2.04	1.91	1.42	2.76	3.38	2.48	2.18	97
GB0036R	copper	pm10	1.72	1.78	2.73	3.46	1.69	2.94	2.35	3.77	2.74	3.28	1.89	1.24	2.47	100
GB0048R	copper	pm10	0.52	0.54	0.66	0.92	0.63	1.29	0.84	0.82	1.25	1.25	0.66	0.45	0.82	100
IS0091R	copper	aerosol	0.51	0.34	0.26	0.28	0.75	0.55	0.68	0.95	0.52	0.13	0.39	0.30	0.47	87
NO0002R	copper	pm10	0.20	0.39	0.62	0.44	0.69	0.63	0.36	0.50	0.38	0.64	0.41	0.66	0.50	98
NO0042G	copper	aerosol	0.20	0.50	0.15	0.20	0.20	0.64	0.14	0.04	0.08	0.59	0.36	0.22	0.29	29
NO0090R	copper	aerosol	0.29	0.21	0.30	0.05	0.10	0.10	0.07	0.24	0.37	0.09	0.07	0.20	0.17	29
PL0005R	copper	pm10	2.14	2.26	0.98	0.45	0.53	0.43	0.43	2.15	0.86	1.27	2.65	1.85	1.36	81
SE0005R	copper	aerosol	0.07	0.03	0.24	0.02	0.02	0.03	0.17	0.27	0.14	0.04	0.03	0.07	0.10	95
SE0011R	copper	aerosol	0.61	0.46	0.45	0.29	0.37	1.78	0.06	0.09	0.32	0.72	1.20	0.31	0.51	84

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015 Avg	2015 Capture
SE0012R	copper	aerosol	0.36	0.36	0.60	0.36	1.00	0.32	0.40	0.59	0.07	0.63	0.42	0.35	0.47	87
SE0014R	copper	aerosol	0.64	0.67	0.81	0.57	0.21	0.29	0.25	0.44	0.39	0.51	0.36	0.37	0.46	99
SI0008R	copper	pm10	2.13	1.41	1.97	1.83	1.10	1.52	2.80	1.92	1.27	1.75	2.14	1.85	1.81	48
CY0002R	iron	pm10	451	351	287	191	138	206	296	581	2604	391	362	91	448	84
DE0001R	iron	pm10	45	67	91	65	42	51	69	97	56	108	56	93	70	99
DE0002R	iron	pm10	65	86	124	126	108	104	93	113	81	112	84	154	104	99
DE0003R	iron	pm10	11	26	101	101	77	78	136	107	50	44	58	92	74	99
DE0007R	iron	pm10	40	66	100	74	72	64	60	117	50	87	55	83	72	99
DE0008R	iron	pm10	13	28	99	97	83	86	115	137	63	55	24	60	72	99
FI0018R	iron	aerosol	12	23	55	109	71	147	81	157	259	44	48	17	86	99
FI0036R	iron	aerosol	9	12	8	26	16	11	9	9	19	12	7	5	12	99
FI0037R	iron	pm10	213	44	14	62	20	19	17	14	38	17	14	4	38	99
GB0036R	iron	pm10	51	56	107	139	66	95	62	80	89	112	54	128	87	100
GB0048R	iron	pm10	16	21	36	65	32	60	33	40	53	52	22	50	40	100
IS0002R	iron	aerosol	6	54	3186	2696	957	1000	545	722	1343	1253	1710	1006	1204	97
IS0091R	iron	aerosol	308	201	177	86	712	581	522	736	345	60	341	266	361	87
BE0014R	lead	pm10	4.97	5.29	5.92	4.18	3.30	3.36	4.26	3.05	3.90	8.29	4.03	5.43	4.70	93
CY0002R	lead	pm10	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	84
CZ0001R	lead	pm10	2.58	5.42	4.89	3.39	3.10	2.50	1.98	3.78	3.06	6.68	3.81	2.76	3.63	48
CZ0003R	lead	pm10	2.29	5.44	4.11	3.01	2.74	2.81	1.59	3.96	2.59	4.91	3.40	2.24	3.27	48
CZ0003R	lead	pm25	1.93	4.75	3.38	2.29	2.04	2.19	1.15	2.96	2.05	3.90	2.79	2.07	2.61	50
CZ0005R	lead	pm10	0.76	1.97	2.35	1.62	1.47	1.50	1.23	2.13	1.61	1.91	0.74	0.98	1.52	48
DE0001R	lead	pm10	1.59	3.53	3.06	1.23	1.08	0.96	1.20	1.49	1.24	4.20	2.52	2.44	2.04	99
DE0002R	lead	pm10	3.46	5.21	5.05	2.53	2.05	2.17	2.47	2.49	2.78	7.80	3.62	3.97	3.63	99
DE0003R	lead	pm10	0.54	1.22	2.14	1.89	1.34	1.51	1.41	1.53	1.21	1.54	0.61	1.06	1.34	99
DE0007R	lead	pm10	4.24	5.31	4.58	1.97	1.69	1.72	1.62	2.33	3.16	7.56	4.53	3.29	3.49	99
DE0008R	lead	pm10	1.51	2.20	3.28	1.53	1.66	1.85	1.70	3.07	1.70	3.46	1.19	1.14	2.03	99
DK0008R	lead	aerosol	1.14	1.90	1.30	0.81	0.68	0.70	0.48	0.25	-	-	-	-	-	-
DK0012R	lead	aerosol	1.48	0.55	2.33	1.30	1.00	0.79	-	0.22	1.65	3.45	1.40	2.40	1.59	78
EE0009R	lead	pm10	1.99	2.92	4.22	1.19	0.83	0.83	0.90	1.22	1.72	1.43	1.06	0.94	1.60	100
ES0001R	lead	pm10	1.66	1.19	0.84	1.35	1.51	1.67	1.18	1.86	1.24	1.21	1.13	2.96	1.50	16
ES0007R	lead	pm10	1.00	0.79	1.56	2.61	2.19	1.76	1.60	2.58	1.25	1.50	2.91	2.08	1.82	16
ES0008R	lead	pm10	1.83	2.29	3.74	3.23	1.45	1.96	2.09	3.17	3.23	3.86	2.67	1.95	2.62	16
ES0009R	lead	pm10	0.29	0.65	0.82	0.93	2.97	1.41	1.40	1.43	1.50	0.78	0.46	2.06	1.22	16
ES0014R	lead	pm10	-	-	-	-	-	1.11	1.00	-	-	-	-	-	-	-
FI0018R	lead	aerosol	1.02	3.27	2.82	2.40	1.33	0.81	0.85	1.20	2.31	1.37	1.83	1.07	1.68	99
																99
FI0036R	lead	aerosol	8.98	1.56	0.86	0.95	0.62	0.46	0.13	0.33	0.48	0.59	0.16	0.43	1.21	99
FI0037R	lead	pm10	1.17	1.58	1.74	1.79	0.69	0.47	0.44	0.30	0.53	0.73	1.02	0.36	0.89	95
FR0009R	lead	pm10	3.02	2.62	4.34	4.27	2.78	2.93	2.68	3.58	2.58	3.71	2.17	4.04	3.27	72
FR0013R	lead	pm10	1.55	2.11	2.42	2.11	1.77	1.90	1.22	1.02	1.72	1.75	-	2.46	1.79	97
FR0023R	lead	pm10	0.69	1.56	1.78	1.43	1.44	1.15	1.24	1.17	0.66	1.51	1.35	1.26	1.28	95
FR0024R	lead	pm10	1.36	1.63	2.71	1.98	0.92	1.04	0.76	0.98	1.11	2.49	1.68	1.82	1.56	99
FR0025R	lead	pm10	2.00	2.36	3.12	2.29	1.39	1.53	0.92	1.16	1.18	2.39	1.77	1.99	1.84	93
GB0013R	lead	pm10	1.97	1.76	2.68	3.12	1.20	1.62	1.09	1.62	2.63	3.11	1.71	0.90	2.01	97
GB0017R	lead	pm10	4.49	4.99	4.99	2.99	2.56	2.94	2.91	2.80	2.74	5.48	6.14	3.77	3.93	100

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015 Avg	2015 Capture
GB0036R	lead	pm10	3.64	3.46	4.21	4.89	2.51	3.50	2.25	3.34	3.26	4.30	2.37	1.92	3.30	100
GB0048R	lead	pm10	1.01	1.07	1.38	1.58	0.82	1.22	0.92	1.07	1.88	2.25	1.18	0.83	1.27	99
HU0002R	lead	aerosol	7.43	12.03	11.13	7.31	3.43	8.62	2.74	6.97	7.19	8.49	9.85	7.74	7.71	87
IS0091R	lead	aerosol	0.08	0.08	0.07	0.15	0.08	0.07	0.06	0.14	0.10	0.05	0.06	0.05	0.08	42
LV0010R	lead	pm10	3.98	2.74	1.42	0.92	0.65	0.92	0.42	1.57	0.19	0.68	0.40	1.01	1.13	46
NL0008R	lead	pm10	3.84	5.05	6.66	3.42	3.27	3.08	3.79	4.55	3.71	7.56	5.51	7.97	4.91	24
NL0644R	lead	pm25	4.37	6.23	9.57	3.89	3.35	3.29	3.08	5.09	4.79	6.14	6.30	4.18	4.98	98
NO0002R	lead	pm10	0.25	0.79	1.27	0.62	0.45	0.59	0.48	0.77	0.73	1.21	0.67	0.93	0.73	29
NO0042G	lead	aerosol	0.47	0.72	0.33	0.65	0.12	0.04	0.03	0.02	0.02	0.10	0.16	0.17	0.26	29
NO0090R	lead	aerosol	0.51	0.84	0.51	0.24	0.19	0.18	0.05	0.15	0.40	0.09	0.05	0.07	0.28	82
PL0005R	lead	pm10	4.92	8.13	4.05	1.86	1.38	0.96	0.70	1.66	2.25	3.38	3.14	3.57	3.06	84
PL0009R	lead	pm10	4.58	10.05	4.35	1.95	1.68	1.14	1.37	2.78	4.01	5.90	6.27	4.70	4.03	11
PT0004R	lead	pm10	0.68	0.22	0.83	0.67	1.05	0.65	0.80	0.49	0.38	1.06	1.10	4.40	0.93	5
PT0006R	lead	pm10	0.28	0.56	1.09	0.27	0.18	0.59	0.46	0.53	0.38	0.28	-	-	0.49	5
PT0006R	lead	pm10	0.28	0.56	1.09	0.27	0.18	0.59	0.46	0.53	0.38	0.28	-	-	0.49	95
SE0005R	lead	aerosol	0.67	0.27	0.63	0.17	0.20	0.12	0.19	0.31	0.25	0.22	0.03	0.02	0.27	84
SE0011R	lead	aerosol	0.50	0.45	0.36	0.23	0.29	0.69	0.17	0.11	0.42	2.02	1.60	0.33	0.56	87
SE0012R	lead	aerosol	0.72	0.72	1.28	0.47	0.52	0.54	0.51	0.86	0.27	1.30	1.00	0.55	0.72	99
SE0014R	lead	aerosol	0.66	1.18	1.63	0.73	0.30	0.26	0.34	0.49	0.69	0.89	0.49	0.59	0.69	48
SI0008R	lead	pm10	1.23	2.35	2.93	1.75	1.20	1.68	1.33	2.56	2.05	1.94	2.76	2.09	1.98	93
BE0014R	manganese	pm10	6.44	4.83	7.30	8.34	10.09	11.52	12.85	4.40	4.09	6.49	6.02	5.61	7.48	84
CY0002R	manganese	pm10	10.62	8.37	7.26	4.85	4.80	5.77	7.36	11.38	44.07	7.63	7.01	1.95	9.33	48
CZ0001R	manganese	pm10	1.18	2.18	3.71	3.33	2.82	2.42	3.49	6.10	2.68	3.33	2.62	2.45	3.06	48
CZ0003R	manganese	pm10	3.03	3.82	4.48	4.38	3.47	4.56	4.86	8.19	3.85	4.50	4.84	4.87	4.55	50
CZ0003R	manganese	pm25	1.58	1.64	1.48	1.68	1.46	1.67	1.60	1.84	1.22	1.68	2.03	2.16	1.67	48
CZ0005R	manganese	pm10	0.32	0.90	2.39	2.19	1.70	1.70	2.91	3.63	1.35	1.17	0.92	2.78	1.86	99
DE0001R	manganese	pm10	0.91	1.65	2.32	1.62	1.14	1.49	1.94	2.87	1.31	2.71	1.34	2.00	1.78	99
DE0002R	manganese	pm10	1.98	2.36	3.50	3.61	3.09	2.98	3.05	3.73	2.21	3.62	2.29	3.67	3.01	99
DE0003R	manganese	pm10	0.33	0.67	2.53	2.30	1.99	2.04	3.28	2.43	1.28	1.14	1.04	1.67	1.73	99
DE0007R	manganese	pm10	1.39	2.15	2.98	2.53	2.50	2.32	2.17	4.29	1.76	3.21	1.93	2.12	2.45	99
DE0008R	manganese	pm10	0.51	0.93	2.64	2.57	2.30	2.43	2.96	3.88	1.57	1.69	0.72	1.14	1.96	99
FI0018R	manganese	aerosol	0.45	1.08	1.52	2.54	1.51	2.58	1.67	2.67	4.35	1.20	1.20	0.55	1.79	99
FI0036R	manganese	aerosol	8.98	0.85	0.27	0.70	0.35	0.31	0.26	0.46	0.61	0.43	0.15	0.13	1.04	99
FI0037R	manganese	pm10	2.88	1.07	0.75	1.70	0.56	0.61	0.64	0.56	1.11	0.65	0.52	0.26	0.92	100
GB0036R	manganese	pm10	1.07	1.15	2.41	3.14	1.47	2.20	1.58	2.02	1.92	2.14	0.95	2.07	1.85	100
GB0048R	manganese	pm10	0.59	0.62	0.76	1.72	0.78	1.30	1.02	1.10	1.37	1.16	0.51	0.89	0.98	87
IS0091R	manganese	aerosol	6.04	3.91	3.10	1.47	13.21	11.03	10.11	13.79	6.34	1.25	6.47	4.72	6.80	29
NO0042G	manganese	aerosol	0.46	1.35	0.47	0.51	0.30	0.49	0.15	0.06	0.18	0.51	0.46	0.45	0.49	29
NO0090R	manganese	aerosol	0.34	0.42	0.57	0.32	0.22	0.03	0.10	0.14	0.25	0.02	0.07	0.29	0.23	95
SE0005R	manganese	aerosol	0.25	0.39	1.21	0.28	0.32	0.41	0.94	0.97	0.51	0.32	0.15	0.42	0.52	84
SE0011R	manganese	aerosol	0.65	0.68	0.71	0.50	0.52	1.19	0.33	0.32	0.44	2.48	1.20	0.33	0.73	87
SE0012R	manganese	aerosol	0.66	0.66	1.39	0.92	0.92	1.10	1.50	2.20	0.33	0.98	0.79	0.97	1.08	99
SE0014R	manganese	aerosol	0.78	0.86	1.74	1.28	0.43	0.77	0.52	1.38	0.70	0.95	0.52	0.57	0.88	48
SI0008R	manganese	pm10	1.20	1.56	2.74	2.22	1.93	2.01	2.61	2.91	3.15	1.20	2.49	2.24	2.20	71
CZ0003R	mercury	air	-	1.73	1.51	1.70	1.72	2.15	1.50	1.90	1.51	1.47	1.34	1.40	1.64	98
DE0002R	mercury	air	1.68	1.81	1.78	1.64	1.60	1.53	1.76	1.89	1.57	1.78	1.65	1.57	1.69	89

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015 Avg	2015 Capture
DE0003R	mercury	air	1.41	1.54	1.87	1.52	1.47	1.50	1.47	1.49	1.42	1.40	1.38	1.41	1.49	98
DE0008R	mercury	air	1.63	1.61	1.73	1.56	1.47	1.59	1.53	1.56	1.36	1.62	1.46	1.50	1.55	93
DE0009R	mercury	air	1.63	1.69	1.68	1.57	1.81	1.91	1.84	1.70	1.49	1.42	1.56	1.56	1.64	-
DK0010G	mercury	air	-	-	-	-	2.11	2.42	2.81	2.43	-	2.11	2.14	2.31	-	24
FI0036R	mercury	air+aerosol	1.72	1.77	1.60	1.48	1.31	1.38	1.33	1.28	1.24	1.25	1.41	1.53	1.43	-
GB0036R	mercury	air	1.28	-	-	-	-	-	-	1.90	1.77	1.94	1.96	1.95	-	-
GB0048R	mercury	air	1.30	-	-	-	-	1.36	1.37	1.23	1.24	1.33	1.38	1.23	-	94
NO0002R	mercury	air	1.46	1.57	1.47	1.59	1.29	1.43	1.58	1.57	1.59	1.44	1.51	1.62	1.51	95
NO0042G	mercury	air	1.56	1.52	1.53	1.39	1.34	1.67	1.73	1.53	1.37	1.37	1.40	1.52	1.49	82
NO0090R	mercury	air	1.57	1.58	1.47	1.56	1.47	1.49	1.50	1.54	1.49	1.52	1.48	1.46	1.50	14
PL0005R	mercury	air	1.70	1.25	0.82	1.11	0.98	1.30	1.10	1.10	1.68	1.68	1.61	3.57	1.44	14
SE0005R	mercury	air+aerosol	1.60	1.60	1.54	1.40	1.28	1.40	1.28	1.20	1.20	1.08	1.32	1.44	1.36	13
SE0011R	mercury	air+aerosol	1.63	1.83	1.58	1.45	1.50	1.41	1.46	1.40	1.30	1.33	1.53	1.62	1.50	27
SE0014R	mercury	air+aerosol	1.52	1.88	1.21	1.41	1.38	1.38	1.42	1.24	1.37	1.28	1.44	1.34	1.40	74
SI0008R	mercury	air	0.56	0.65	0.58	0.59	0.51	0.26	0.22	0.48	0.47	0.53	0.45	0.35	0.47	96
FI0036R	mercury	aerosol	1.53	1.78	2.08	1.12	2.82	1.90	8.05	3.27	1.66	0.53	0.40	0.31	2.11	-
GB0048R	mercury	pm25	0.79	-	-	-	-	-	2.49	3.26	3.49	4.21	2.54	1.85	-	-
GB0048R	RGM	air	0.27	-	-	-	-	-	2.02	1.24	0.82	1.28	0.98	1.29	-	87
IS0091R	mercury	aerosol	2.94	3.64	1.36	0.50	0.90	2.45	2.67	3.23	0.82	0.40	0.44	0.59	1.69	28
SE0014R	mercury	aerosol	1.72	3.77	7.49	4.13	2.44	2.26	2.52	3.30	1.24	2.88	2.26	1.49	2.94	93
BE0014R	nickel	pm10	1.03	1.33	1.12	0.93	1.84	1.81	1.48	0.76	0.61	0.90	0.83	1.14	1.16	84
CY0002R	nickel	pm10	1.11	1.16	0.75	0.86	0.59	0.55	0.99	1.18	7.82	0.85	3.10	2.05	1.58	48
CZ0001R	nickel	pm10	0.15	0.42	0.31	0.25	0.35	0.13	0.34	0.41	0.59	0.32	0.37	0.34	0.33	48
CZ0003R	nickel	pm10	0.23	0.40	0.40	0.30	0.26	0.28	0.33	1.18	0.32	0.37	0.36	0.26	0.39	50
CZ0003R	nickel	pm25	0.23	0.32	0.16	0.14	0.13	0.04	0.25	0.36	0.20	0.10	0.24	0.20	0.20	48
CZ0005R	nickel	pm10	0.07	0.13	0.27	0.22	0.16	0.12	0.30	0.26	0.12	0.14	0.10	0.24	0.18	99
DE0001R	nickel	pm10	0.50	0.53	0.58	0.32	0.17	0.34	0.38	0.53	0.34	0.46	0.26	0.50	0.41	99
DE0002R	nickel	pm10	0.32	0.40	0.38	0.30	0.26	0.27	0.34	0.32	0.30	0.34	0.24	0.49	0.33	99
DE0003R	nickel	pm10	0.10	0.06	0.18	0.21	0.12	0.29	0.37	0.25	0.17	0.18	0.12	0.24	0.19	99
DE0007R	nickel	pm10	0.24	0.29	0.33	0.36	0.16	0.24	0.24	0.29	0.23	0.34	0.18	0.25	0.26	99
DE0008R	nickel	pm10	0.09	0.07	0.26	0.27	0.22	0.25	0.31	0.33	0.58	0.20	0.10	0.13	0.24	-
DK0008R	nickel	aerosol	0.31	0.25	0.66	0.67	0.12	0.81	1.14	1.30	-	-	-	-	-	68
DK0012R	nickel	aerosol	0.56	0.32	0.66	0.64	0.31	0.41	0.77	-0.34	0.59	0.32	0.33	0.30	0.46	100
EE0009R	nickel	pm10	0.55	1.12	2.21	2.57	2.99	1.74	0.24	0.07	0.93	0.54	0.09	1.04	1.17	16
ES0001R	nickel	pm10	0.37	0.49	0.35	0.62	0.51	0.74	0.68	1.28	0.47	0.47	0.69	1.15	0.66	16
ES0007R	nickel	pm10	1.30	0.44	0.92	2.16	2.40	2.10	2.28	2.96	2.31	2.36	2.01	2.47	1.98	16
ES0008R	nickel	pm10	1.30	0.73	0.81	1.06	0.75	0.83	0.76	0.60	0.70	0.80	0.47	0.75	0.80	16
ES0009R	nickel	pm10	0.09	0.12	0.33	0.37	0.46	0.50	0.77	0.73	0.31	0.21	0.22	0.73	0.41	-
ES0014R	nickel	pm10	-	-	-	-	-	0.65	0.86	-	-	-	-	-	-	99
FI0018R	nickel	aerosol	0.20	0.50	0.54	0.47	0.32	0.37	0.36	0.36	0.40	0.38	0.26	0.16	0.36	99
FI0036R	nickel	aerosol	8.98	1.41	0.19	0.31	0.48	0.22	0.11	0.87	0.29	0.21	0.07	0.05	1.01	99
FI0037R	nickel	pm10	0.27	0.23	0.19	0.40	0.09	0.12	0.09	0.17	0.15	0.12	0.16	0.06	0.17	95
FR0009R	nickel	pm10	0.63	0.37	0.59	0.53	1.04	0.51	0.37	0.91	0.46	0.62	0.57	1.23	0.66	72
FR0013R	nickel	pm10	0.35	0.64	0.88	0.77	0.65	0.49	0.33	0.57	0.29	0.27	-	0.75	0.58	97
FR0023R	nickel	pm10	0.16	0.65	0.27	0.70	1.03	0.45	0.47	0.71	0.21	0.34	0.74	0.37	0.51	99
FR0024R	nickel	pm10	0.86	0.74	1.34	0.88	0.95	1.07	0.64	0.62	1.05	0.63	0.89	0.96	0.89	99

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015 Avg	2015 Capture
FR0025R	nickel	pm10	0.57	0.41	0.93	0.56	1.04	0.59	0.31	0.38	0.37	0.60	0.38	0.59	0.56	93
GB0013R	nickel	pm10	0.24	0.30	1.47	0.75	0.37	0.58	3.36	0.49	0.98	1.61	1.71	0.71	1.06	90
GB0017R	nickel	pm10	0.23	0.46	0.42	2.16	0.46	0.88	0.69	1.67	1.24	0.90	1.05	0.81	0.85	100
GB0036R	nickel	pm10	0.13	0.12	0.26	0.66	0.44	0.34	0.32	1.28	1.37	2.28	1.26	1.49	0.83	100
																87
GB0048R	nickel	pm10	0.23	0.18	0.10	1.50	0.46	0.28	0.34	0.21	0.69	1.35	0.28	0.21	0.49	42
IS0091R	nickel	aerosol	0.67	0.51	0.44	0.28	0.28	0.32	0.44	0.52	0.50	0.22	0.24	0.44	0.41	46
LV0010R	nickel	pm10	0.31	0.93	2.12	1.77	1.76	2.18	3.86	2.29	0.07	0.79	0.11	1.16	1.54	24
NL0008R	nickel	pm10	0.40	0.46	0.68	0.46	0.51	0.69	0.94	1.02	0.50	0.72	0.88	1.07	0.71	98
NL0644R	nickel	pm25	0.34	0.38	0.60	0.41	0.37	0.38	0.71	0.83	0.51	0.41	0.80	0.45	0.52	29
NO0002R	nickel	pm10	0.13	0.12	0.25	0.19	0.15	0.17	0.20	0.31	0.19	0.24	0.13	0.20	0.19	29
NO0042G	nickel	aerosol	0.11	0.34	0.08	0.12	0.07	0.11	0.05	0.01	0.04	0.10	0.09	0.06	0.11	82
NO0090R	nickel	aerosol	0.14	0.28	0.18	0.04	0.04	0.08	0.08	0.13	0.09	0.03	0.01	0.03	0.10	84
PL0005R	nickel	pm10	0.54	0.57	0.38	0.22	0.32	0.17	0.12	0.43	0.36	0.34	0.65	0.64	0.40	11
PL0009R	nickel	pm10	0.66	0.55	0.78	0.34	0.40	0.43	0.29	0.47	0.34	0.66	0.34	0.57	0.49	5
PT0004R	nickel	pm10	0.29	0.20	2.88	0.63	1.56	0.90	1.68	0.58	0.35	0.85	0.41	1.36	1.05	5
PT0006R	nickel	pm10	0.22	0.29	0.22	0.30	0.32	0.54	0.54	0.32	0.20	0.27	-	-	0.31	95
PT0006R	nickel	pm10	0.22	0.29	0.22	0.30	0.32	0.54	0.54	0.32	0.20	0.27	-	-	0.31	84
SE0005R	nickel	aerosol	0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.01	0.01	0.04	87
SE0011R	nickel	aerosol	0.31	0.04	0.03	0.05	0.05	0.45	0.09	0.05	0.05	0.13	0.08	0.02	0.10	99
SE0012R	nickel	aerosol	0.05	0.05	0.05	0.05	0.05	0.07	0.09	0.23	0.05	0.05	0.07	0.05	0.08	48
SE0014R	nickel	aerosol	0.54	0.31	0.29	0.27	0.03	0.28	0.37	0.22	0.06	0.17	0.06	0.05	0.22	
SI0008R	nickel	pm10	0.63	0.95	0.60	1.11	0.87	0.39	0.54	0.41	0.64	0.43	0.53	0.50	0.64	99
																99
DE0001R	selenium	pm10	0.43	0.57	0.55	0.43	0.42	0.45	0.51	0.54	0.41	0.63	0.52	0.62	0.51	99
DE0002R	selenium	pm10	0.55	0.71	0.69	0.52	0.50	0.53	0.61	0.75	0.63	0.98	0.64	0.65	0.65	99
DE0003R	selenium	pm10	0.07	0.14	0.32	0.20	0.27	0.29	0.28	0.38	0.20	0.23	0.08	0.11	0.22	99
DE0007R	selenium	pm10	0.48	0.67	0.63	0.40	0.42	0.41	0.40	0.54	0.49	0.76	0.59	0.49	0.52	100
DE0008R	selenium	pm10	0.48	0.86	0.68	0.47	0.56	0.54	0.58	0.66	0.58	0.60	0.36	0.40	0.56	100
GB0036R	selenium	pm10	0.34	0.27	0.37	0.39	0.30	0.37	0.36	0.45	0.42	0.54	0.62	0.56	0.42	
GB0048R	selenium	pm10	0.20	0.20	0.23	0.24	0.09	0.17	0.17	0.28	0.17	0.35	0.26	0.31	0.22	99
																99
DE0001R	thallium	pm10	0.011	0.031	0.024	0.007	0.007	0.007	0.008	0.010	0.009	0.035	0.017	0.016	0.015	99
DE0002R	thallium	pm10	0.024	0.040	0.045	0.013	0.011	0.011	0.018	0.020	0.016	0.062	0.023	0.019	0.025	99
DE0003R	thallium	pm10	0.003	0.011	0.011	0.023	0.007	0.007	0.007	0.009	0.006	0.012	0.003	0.012	0.009	99
DE0007R	thallium	pm10	0.061	0.038	0.040	0.009	0.008	0.013	0.015	0.017	0.015	0.068	0.029	0.019	0.028	
DE0008R	thallium	pm10	0.008	0.014	0.028	0.012	0.010	0.012	0.012	0.020	0.010	0.021	0.005	0.005	0.013	84
																99
CY0002R	vanadium	pm10	4.66	4.22	3.62	2.26	3.19	2.20	2.76	3.09	7.53	2.14	2.34	2.24	3.24	99
DE0001R	vanadium	pm10	0.24	0.35	0.60	0.55	0.38	0.45	0.53	0.68	0.32	0.59	0.33	0.68	0.47	99
DE0002R	vanadium	pm10	0.22	0.26	0.41	0.53	0.40	0.40	0.36	0.43	0.24	0.34	0.28	0.63	0.37	99
DE0003R	vanadium	pm10	0.08	0.11	0.21	0.36	0.30	0.24	0.52	0.42	0.19	0.12	0.22	0.65	0.28	99
DE0007R	vanadium	pm10	0.18	0.26	0.40	0.32	0.27	0.29	0.29	0.50	0.23	0.38	0.22	0.42	0.31	99
DE0008R	vanadium	pm10	0.06	0.15	0.28	0.27	0.24	0.26	0.34	0.44	0.20	0.15	0.11	0.29	0.23	99
FI0018R	vanadium	aerosol	0.31	1.10	1.03	0.89	0.55	0.75	0.58	0.61	0.64	0.48	0.47	0.29	0.64	99
FI0036R	vanadium	aerosol	8.98	1.57	0.19	0.34	0.36	0.20	0.06	0.15	0.13	0.16	0.05	0.09	0.93	100
FI0037R	vanadium	pm10	0.54	0.39	0.24	0.50	0.13	0.16	0.12	0.11	0.20	0.15	0.15	0.09	0.23	100
GB0036R	vanadium	pm10	0.23	0.28	0.39	0.55	0.41	0.58	0.48	0.54	0.35	0.43	0.53	0.95	0.48	87

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015 Avg	2015 Capture
GB0048R	vanadium	pm10	0.14	0.18	0.22	0.32	0.19	0.40	0.32	0.32	0.35	0.31	0.17	0.24	0.27	98
IS0091R	vanadium	aerosol	1.70	1.32	0.85	0.29	2.34	1.98	1.93	2.54	1.28	0.24	1.26	0.97	1.39	29
NO0002R	vanadium	pm10	0.05	0.09	0.22	0.15	0.17	0.14	0.27	0.49	0.25	0.29	0.10	0.28	0.21	29
NO0042G	vanadium	aerosol	0.06	0.13	0.05	0.08	0.04	0.03	0.03	0.02	0.02	0.05	0.07	0.06	0.06	95
NO0090R	vanadium	aerosol	0.14	0.34	0.15	0.08	0.08	0.14	0.10	0.12	0.10	0.06	0.04	0.03	0.11	84
SE0005R	vanadium	aerosol	0.15	0.08	0.19	0.05	0.06	0.06	0.08	0.10	0.04	0.04	0.00	0.01	0.07	87
SE0011R	vanadium	aerosol	0.11	0.09	0.10	0.09	0.10	0.32	0.05	0.05	0.12	0.37	0.36	0.07	0.14	99
SE0012R	vanadium	aerosol	0.16	0.16	0.36	0.22	0.27	0.28	0.42	0.48	0.14	0.33	0.27	0.20	0.29	48
SE0014R	vanadium	aerosol	0.23	0.38	0.60	0.55	0.26	0.37	0.23	0.35	0.24	0.27	0.22	0.37	0.34	
SI0008R	vanadium	pm10	0.56	0.74	0.59	1.82	1.02	0.58	0.73	0.58	0.95	0.33	0.71	0.99	0.80	93
																84
BE0014R	zinc	pm10	20.7	16.6	18.2	12.7	18.3	12.0	19.7	9.2	13.8	25.7	14.4	17.0	16.6	99
CY0002R	zinc	pm10	49.8	37.0	15.0	31.1	39.3	53.1	41.4	37.3	41.9	27.6	66.3	60.4	41.2	99
DE0001R	zinc	pm10	4.4	11.1	10.5	8.1	2.2	3.7	3.7	5.3	5.4	15.1	7.1	7.1	6.9	99
DE0002R	zinc	pm10	12.0	16.8	17.3	10.1	7.2	7.7	9.7	10.3	9.9	23.6	12.5	18.3	12.9	99
DE0003R	zinc	pm10	1.8	3.8	9.0	11.8	6.1	5.9	6.2	5.2	5.5	5.3	1.5	2.7	5.4	99
DE0007R	zinc	pm10	14.4	20.7	14.9	7.1	6.5	5.1	5.5	8.1	9.2	22.6	14.9	9.8	11.5	16
DE0008R	zinc	pm10	5.0	14.4	9.8	5.9	5.9	6.4	7.2	9.7	7.2	10.2	3.1	3.0	7.3	16
ES0001R	zinc	pm10	17.5	8.5	5.5	8.1	18.1	16.0	15.5	12.7	19.7	126.9	10.5	6.5	22.6	16
ES0007R	zinc	pm10	9.1	3.6	6.8	4.4	12.6	15.7	14.9	12.5	192.5	205.9	6.9	4.7	41.3	15
ES0008R	zinc	pm10	4.9	8.6	15.9	20.2	20.0	23.0	32.1	26.0	270.2	78.7	16.2	11.1	43.7	-
ES0009R	zinc	pm10	2.2	4.0	4.7	8.4	42.5	15.4	18.1	14.8	487.8	52.4	2.7	4.0	54.2	99
ES0014R	zinc	pm10	-	-	-	-	-	8.0	7.6	-	-	-	-	-	-	99
FI0018R	zinc	aerosol	3.9	8.7	9.7	7.7	5.5	3.2	4.0	4.3	8.7	6.8	7.0	4.4	6.2	99
FI0036R	zinc	aerosol	9.0	3.2	1.8	2.5	1.4	1.2	0.4	0.8	1.5	1.5	0.6	1.0	2.0	95
FI0037R	zinc	pm10	13.1	7.4	5.7	7.4	2.1	2.0	2.2	1.6	2.5	3.0	3.7	2.0	4.3	68
FR0009R	zinc	pm10	14.2	11.2	20.1	15.5	11.7	14.2	9.7	12.8	11.8	16.7	7.7	13.1	13.4	97
FR0013R	zinc	pm10	4.5	5.9	8.2	7.7	6.5	7.6	3.9	4.5	4.8	-	-	16.1	6.6	91
FR0023R	zinc	pm10	0.9	3.2	5.7	4.0	4.0	4.4	5.2	5.4	3.8	6.3	22.7	3.5	5.6	99
FR0024R	zinc	pm10	4.5	5.6	9.8	9.8	3.8	6.6	3.8	4.9	6.1	10.2	7.3	8.1	6.7	93
FR0025R	zinc	pm10	6.4	10.9	14.8	6.0	6.2	7.3	3.9	4.2	6.5	11.2	6.9	7.8	7.7	97
GB0013R	zinc	pm10	4.1	5.1	8.8	7.8	3.0	3.6	2.9	5.4	5.5	7.6	6.1	3.7	5.4	100
GB0017R	zinc	pm10	10.9	11.4	16.2	8.6	4.8	5.5	6.7	7.1	6.7	11.9	11.7	6.3	9.0	100
GB0036R	zinc	pm10	6.9	7.7	10.8	9.6	5.5	9.7	5.4	7.5	8.6	12.7	6.2	3.5	7.8	87
GB0048R	zinc	pm10	1.7	2.0	2.8	4.3	1.8	2.7	2.5	3.4	3.4	4.0	3.1	3.0	2.9	46
IS0091R	zinc	aerosol	1.3	0.9	0.7	0.9	2.0	6.7	1.5	2.0	1.2	0.5	0.9	1.0	1.7	24
NL0008R	zinc	pm10	19.1	30.1	35.1	30.9	27.3	23.3	26.1	28.7	24.3	40.0	30.5	37.8	29.8	98
NL0644R	zinc	pm25	17.8	24.8	37.3	21.0	23.9	22.1	22.5	26.0	26.3	30.1	25.1	24.6	25.0	29
NO0002R	zinc	pm10	1.7	2.9	6.2	2.7	3.5	4.5	1.7	4.2	4.5	5.6	4.7	5.9	4.0	29
NO0042G	zinc	aerosol	1.0	4.8	1.0	2.0	0.7	2.4	0.4	0.3	0.2	1.0	1.0	0.6	1.4	82
NO0090R	zinc	aerosol	1.6	1.5	1.8	0.6	0.7	0.7	0.3	0.5	1.0	0.4	0.2	0.3	0.8	95
PL0005R	zinc	pm10	14.8	27.6	14.1	4.7	1.9	5.0	3.2	6.6	6.7	15.6	16.0	18.0	11.4	84
SE0005R	zinc	aerosol	1.6	1.0	2.2	0.2	0.2	0.2	0.4	1.4	0.9	0.9	0.3	0.5	0.8	87
SE0011R	zinc	aerosol	5.7	6.0	6.9	4.9	4.3	8.1	6.5	3.0	1.6	8.0	5.7	1.6	5.1	99
SE0012R	zinc	aerosol	3.3	3.3	5.2	1.9	3.0	2.6	2.0	3.6	1.4	5.1	4.2	2.5	3.1	48
SE0014R	zinc	aerosol	3.7	5.1	6.6	4.5	1.2	1.2	1.4	2.1	2.0	3.9	1.9	2.2	3.0	84
SI0008R	zinc	pm10	6.0	8.4	9.4	3.2	3.2	5.3	4.0	3.8	3.8	5.6	9.8	6.4	5.7	99

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	2015
BE0013R	anthracene	precip+dry_dep	3,52	0,63	4,58	0,42	0,66	2,13	3,35	2,60	1,68	3,73	6,21	1,84	2,63
BE0013R	benz_a_anthracene	precip+dry_dep	14,01	8,74	9,84	6,37	4,97	9,95	8,00	11,90	7,38	9,14	9,39	5,93	8,81
BE0013R	benzo_a_pyrene	precip+dry_dep	13,96	10,30	11,58	9,89	10,00	14,53	12,55	17,09	10,73	11,46	14,59	24,95	13,51
BE0013R	benzo_b_fluoranthene	precip+dry_dep	28,42	26,83	17,31	12,91	10,33	16,65	15,90	20,44	14,98	19,58	23,47	17,42	18,64
BE0013R	benzo_ghi_perylene	precip+dry_dep	17,77	10,54	13,03	8,05	6,65	12,52	11,84	12,82	9,16	10,44	14,09	10,14	11,43
BE0013R	benzo_k_fluoranthene	precip+dry_dep	10,61	6,95	6,66	4,86	4,00	5,81	5,73	8,55	5,81	7,08	9,56	6,31	6,83
BE0013R	chrysene	precip+dry_dep	28,25	26,83	18,71	9,73	7,68	10,84	13,14	18,01	12,52	20,99	18,61	16,87	16,81
BE0013R	dibenzo_ah_anthracene	precip+dry_dep	2,85	2,52	0,95	0,84	0,84	0,84	1,73	2,22	0,84	0,84	4,95	4,21	1,97
BE0013R	fluoranthene	precip+dry_dep	73,16	37,85	45,54	24,99	9,68	15,54	23,91	34,62	27,39	43,00	31,86	23,77	32,65
BE0013R	fluorene	precip+dry_dep	9,36	2,28	1,68	1,68	1,68	1,68	1,68	1,68	1,68	1,68	1,68	1,68	2,37
BE0013R	inden_123cd_pyrene	precip+dry_dep	15,28	11,86	11,63	8,21	7,68	10,84	11,36	14,50	9,95	11,46	14,59	11,48	11,58
BE0013R	naphthalene	precip+dry_dep	19,94	5,03	62,58	5,03	5,03	5,03	5,03	5,03	15,76	12,82	13,25	13,21	14,10
BE0013R	pyrene	precip+dry_dep	71,91	47,31	41,81	29,85	13,36	21,01	28,23	32,35	25,04	36,83	24,14	16,87	32,35
BE0014R	aldrin	precip	0,28	0,25	0,46	0,81	0,25	0,30	0,41	0,25	-	-	-	-	-
BE0014R	alpha_HCH	precip	0,39	0,40	0,69	1,22	0,40	0,47	0,62	0,40	-	-	-	-	-
BE0014R	beta_HCH	precip	0,24	0,25	0,46	0,81	0,25	0,30	0,41	0,25	-	-	-	-	-
BE0014R	dieldrin	precip	0,24	0,25	0,46	0,81	0,25	0,30	0,41	0,25	-	-	-	-	-
BE0014R	endrin	precip	0,29	0,25	0,46	0,81	0,25	0,30	0,41	0,25	-	-	-	-	-
BE0014R	gamma_HCH	precip	0,37	0,40	0,69	1,55	1,49	0,47	0,98	1,40	-	-	-	-	-
BE0014R	heptachlor	precip	0,36	0,25	0,46	0,81	0,25	0,30	0,41	0,25	-	-	-	-	-
BE0014R	op_DDD	precip	0,29	0,25	0,46	0,81	0,25	0,30	0,41	0,25	-	-	-	-	-
BE0014R	op_DDE	precip	0,36	0,25	0,46	0,81	0,25	0,30	0,41	0,25	-	-	-	-	-
BE0014R	op_DDT	precip	0,36	0,25	0,46	0,81	0,25	0,30	0,41	0,25	-	-	-	-	-
BE0014R	PCB_101	precip	0,36	0,25	0,46	0,81	0,25	0,30	0,41	0,25	-	-	-	-	-
BE0014R	PCB_118	precip	0,29	0,25	0,46	0,81	0,25	0,30	0,41	0,25	-	-	-	-	-
BE0014R	PCB_138	precip	0,29	0,25	0,46	0,81	0,25	0,30	0,41	0,25	-	-	-	-	-
BE0014R	PCB_153	precip	0,29	0,25	0,46	0,81	0,25	0,30	0,41	0,25	-	-	-	-	-
BE0014R	PCB_180	precip	0,29	0,25	0,46	0,81	0,25	0,30	0,41	0,25	-	-	-	-	-
BE0014R	PCB_28	precip	0,43	0,25	0,46	0,81	0,25	0,30	0,41	0,25	-	-	-	-	-
BE0014R	PCB_52	precip	0,43	0,25	0,46	0,81	0,25	0,30	0,41	0,25	-	-	-	-	-
BE0014R	pp_DDD	precip	0,29	0,25	0,46	0,81	0,25	0,30	0,41	0,25	-	-	-	-	-
BE0014R	pp_DDE	precip	0,32	0,25	0,46	0,81	0,25	0,30	0,41	0,25	-	-	-	-	-
BE0014R	pp_DDT	precip	0,29	0,25	0,46	0,81	0,25	0,30	0,41	0,25	-	-	-	-	-
CZ0003R	acenaphthene	precip	1,26	2,85	2,83	2,88	1,78	0,75	0,95	0,31	0,61	0,46	1,16	1,39	1,11
CZ0003R	acenaphthylene	precip	6,67	7,19	9,27	11,46	2,67	0,61	1,03	0,51	0,94	1,82	4,53	6,02	3,55
CZ0003R	alpha_HCH	precip	0,06	0,01	0,07	0,07	0,05	0,10	0,07	0,16	0,09	0,09	0,02	0,04	0,08
CZ0003R	anthracene	precip	1,19	1,32	1,17	1,83	0,43	0,02	0,07	0,10	0,37	0,48	0,90	0,98	0,62
CZ0003R	benz_a_anthracene	precip	7,31	1,32	3,31	3,24	0,26	0,03	0,16	0,02	0,70	2,85	1,73	2,64	1,99
CZ0003R	benzo_a_pyrene	precip	2,68	0,03	0,64	0,56	0,03	0,03	0,11	0,03	0,45	1,48	0,37	0,91	0,69
CZ0003R	benzo_b_fluoranthene	precip	7,70	0,97	3,54	1,88	0,33	0,23	0,18	0,01	1,87	6,40	2,27	4,52	2,75
CZ0003R	benzo_ghi_perylene	precip	1,02	0,01	0,01	0,01	0,01	0,01	0,20	0,01	0,77	2,66	0,90	1,92	0,78
CZ0003R	benzo_k_fluoranthene	precip	3,24	0,02	1,31	1,16	0,11	0,04	0,07	3,13	0,71	2,47	0,71	1,38	1,51
CZ0003R	beta_HCH	precip	0,02	0,02	0,02	0,02	0,02	0,04	0,04	0,05	0,02	0,02	0,02	0,02	0,03
CZ0003R	dibenzo_ah_anthracene	precip	0,08	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,05	0,02	0,07	0,03
CZ0003R	fluorene	precip	41,64	22,07	31,72	31,84	6,15	2,52	2,43	3,12	13,06	25,21	16,76	23,68	17,37
CZ0003R	HCB	precip	0,03	0,01	0,03	0,04	0,02	0,12	0,07	0,05	0,03	0,07	0,01	0,02	0,05
CZ0003R	inden_123cd_pyrene	precip	0,82	0,01	0,01	0,01	0,01	0,07	0,25	0,01	1,37	4,52	1,65	3,25	1,25

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
CZ0003R	naphthalene	precip	52,94	116,56	100,03	91,63	63,38	19,11	26,52	3,82	14,94	11,92	79,50	100,43	44,89
CZ0003R	PCB_101	precip	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02
CZ0003R	PCB_118	precip	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01
CZ0003R	PCB_138	precip	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02
CZ0003R	PCB_153	precip	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02
CZ0003R	PCB_180	precip	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02
CZ0003R	PCB_28	precip	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01
CZ0003R	PCB_52	precip	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01
CZ0003R	phenanthrene	precip	36,60	24,64	28,41	30,99	9,12	3,93	4,63	6,17	14,26	22,61	24,96	33,87	19,02
CZ0003R	pp_DDD	precip	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01
CZ0003R	pp_DDE	precip	0,04	0,01	0,03	0,01	0,01	0,03	0,02	0,03	0,03	0,04	0,01	0,02	0,03
CZ0003R	pp_DDT	precip	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01
CZ0003R	pyrene	precip	30,08	12,87	22,49	24,65	3,23	1,37	1,48	1,14	6,79	15,45	10,28	14,94	11,31
DE0001R	alpha_HCH	precip	0,07	0,10	0,10	0,02	0,10	0,01	0,08	0,10	0,09	0,07	0,10	0,08	0,09
DE0001R	gamma_HCH	precip	0,58	0,76	0,76	0,62	0,84	0,89	0,68	0,68	0,50	0,52	0,54	0,59	0,64
DE0009R	alpha_HCH	precip	0,11	0,08	0,07	0,07	0,08	0,07	0,06	0,07	0,07	0,11	0,06	0,05	0,07
DE0009R	gamma_HCH	precip	0,44	0,39	0,59	0,45	0,40	0,36	0,31	0,39	0,29	0,21	0,23	0,32	0,35
ES0001R	acenaphthene	precip+dry_dep	0,17	0,03	0,65	0,00	-	-	-	-	-	-	-	-	-
ES0001R	acenaphthylene	precip+dry_dep	0,00	0,00	0,00	0,00	-	-	-	-	-	-	-	-	-
ES0001R	anthracene	precip+dry_dep	0,00	0,00	0,00	0,00	-	-	-	-	-	-	-	-	-
ES0001R	benz_a_anthracene	precip+dry_dep	0,00	0,00	0,00	0,20	-	-	-	-	-	-	-	-	-
ES0001R	benzo_a_pyrene	precip+dry_dep	0,05	0,04	0,01	0,00	-	-	-	-	-	-	-	-	-
ES0001R	benzo_ghi_perylene	precip+dry_dep	0,00	0,00	0,00	0,00	-	-	-	-	-	-	-	-	-
ES0001R	benzo_k_fluoranthene	precip+dry_dep	1,84	0,69	0,23	0,00	-	-	-	-	-	-	-	-	-
ES0001R	chrysene	precip+dry_dep	1,14	0,00	0,27	0,25	-	-	-	-	-	-	-	-	-
ES0001R	dibenzo_ah_anthracene	precip+dry_dep	0,00	0,00	0,00	0,00	-	-	-	-	-	-	-	-	-
ES0001R	fluoranthene	precip+dry_dep	0,69	0,19	1,00	0,47	-	-	-	-	-	-	-	-	-
ES0001R	fluorene	precip+dry_dep	5,94	1,84	2,68	0,00	-	-	-	-	-	-	-	-	-
ES0001R	inden_123cd_pyrene	precip+dry_dep	0,00	0,00	0,00	0,00	-	-	-	-	-	-	-	-	-
ES0001R	naphthalene	precip+dry_dep	1,04	0,85	1,17	0,91	-	-	-	-	-	-	-	-	-
ES0001R	phenanthrene	precip+dry_dep	0,00	0,00	1,59	1,07	-	-	-	-	-	-	-	-	-
ES0001R	pyrene	precip+dry_dep	0,92	0,60	1,39	0,75	-	-	-	-	-	-	-	-	-
ES0007R	acenaphthene	precip+dry_dep	-	-	0,00	0,00	0,00	-	-	-	-	-	-	-	-
ES0007R	acenaphthylene	precip+dry_dep	-	-	0,00	0,00	0,00	-	-	-	-	-	-	-	-
ES0007R	anthracene	precip+dry_dep	-	-	0,00	0,00	0,00	-	-	-	-	-	-	-	-
ES0007R	benz_a_anthracene	precip+dry_dep	-	-	0,00	0,00	0,00	-	-	-	-	-	-	-	-
ES0007R	benzo_a_pyrene	precip+dry_dep	-	-	0,00	0,00	0,00	-	-	-	-	-	-	-	-
ES0007R	benzo_ghi_perylene	precip+dry_dep	-	-	0,45	0,22	0,00	-	-	-	-	-	-	-	-
ES0007R	benzo_k_fluoranthene	precip+dry_dep	-	-	0,00	0,00	0,00	-	-	-	-	-	-	-	-
ES0007R	chrysene	precip+dry_dep	-	-	0,00	0,00	0,00	-	-	-	-	-	-	-	-
ES0007R	dibenzo_ah_anthracene	precip+dry_dep	-	-	0,78	0,29	0,15	-	-	-	-	-	-	-	-
ES0007R	fluoranthene	precip+dry_dep	-	-	0,00	3,37	1,31	-	-	-	-	-	-	-	-
ES0007R	fluorene	precip+dry_dep	-	-	0,00	0,00	0,00	-	-	-	-	-	-	-	-
ES0007R	inden_123cd_pyrene	precip+dry_dep	-	-	0,52	0,29	0,00	-	-	-	-	-	-	-	-
ES0007R	naphthalene	precip+dry_dep	-	-	0,00	0,00	0,00	-	-	-	-	-	-	-	-
ES0007R	phenanthrene	precip+dry_dep	-	-	0,00	2,27	2,07	-	-	-	-	-	-	-	-
ES0007R	pyrene	precip+dry_dep	-	-	0,00	0,00	0,00	-	-	-	-	-	-	-	-

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
ES0008R	acenaphthene	precip+dry_dep	-	-	-	-	-	-	-	-	0,00	0,00	0,00	0,00	-
ES0008R	acenaphthylene	precip+dry_dep	-	-	-	-	-	-	-	-	0,00	0,00	0,00	0,00	-
ES0008R	anthracene	precip+dry_dep	-	-	-	-	-	-	-	-	2,64	0,00	0,00	0,00	-
ES0008R	benz_a_anthracene	precip+dry_dep	-	-	-	-	-	-	-	-	0,77	0,30	0,00	1,70	-
ES0008R	benzo_a_pyrene	precip+dry_dep	-	-	-	-	-	-	-	-	1,68	0,00	0,00	1,71	-
ES0008R	benzo_ghi_perylene	precip+dry_dep	-	-	-	-	-	-	-	-	8,82	0,00	0,00	5,17	-
ES0008R	benzo_k_fluoranthene	precip+dry_dep	-	-	-	-	-	-	-	-	2,22	0,00	0,80	4,89	-
ES0008R	chrysene	precip+dry_dep	-	-	-	-	-	-	-	-	2,36	1,60	1,98	8,96	-
ES0008R	dibenzo_ah_anthracene	precip+dry_dep	-	-	-	-	-	-	-	-	8,67	2,67	0,00	2,53	-
ES0008R	fluoranthene	precip+dry_dep	-	-	-	-	-	-	-	-	1,28	1,98	1,73	3,90	-
ES0008R	fluorene	precip+dry_dep	-	-	-	-	-	-	-	-	0,00	43,22	35,88	82,51	-
ES0008R	inden_123cd_pyrene	precip+dry_dep	-	-	-	-	-	-	-	-	8,26	2,05	1,53	8,43	-
ES0008R	naphthalene	precip+dry_dep	-	-	-	-	-	-	-	-	0,00	0,00	0,00	0,00	-
ES0008R	phenanthrene	precip+dry_dep	-	-	-	-	-	-	-	-	11,48	5,04	15,99	0,00	-
ES0008R	pyrene	precip+dry_dep	-	-	-	-	-	-	-	-	0,99	1,32	0,91	1,86	-
ES0012R	acenaphthene	precip+dry_dep	-	-	-	-	-	-	0,00	0,00	0,00	0,00	-	-	-
ES0012R	acenaphthylene	precip+dry_dep	-	-	-	-	-	-	0,00	0,00	0,00	0,00	-	-	-
ES0012R	anthracene	precip+dry_dep	-	-	-	-	-	-	0,00	0,00	0,00	0,00	-	-	-
ES0012R	benz_a_anthracene	precip+dry_dep	-	-	-	-	-	-	1,63	0,00	0,00	0,00	-	-	-
ES0012R	benzo_a_pyrene	precip+dry_dep	-	-	-	-	-	-	0,00	0,00	0,00	0,00	-	-	-
ES0012R	benzo_ghi_perylene	precip+dry_dep	-	-	-	-	-	-	6,91	0,00	0,00	0,00	-	-	-
ES0012R	benzo_k_fluoranthene	precip+dry_dep	-	-	-	-	-	-	3,43	0,00	0,00	1,31	-	-	-
ES0012R	chrysene	precip+dry_dep	-	-	-	-	-	-	2,00	0,45	0,35	0,71	-	-	-
ES0012R	dibenzo_ah_anthracene	precip+dry_dep	-	-	-	-	-	-	10,12	0,00	0,00	0,00	-	-	-
ES0012R	fluoranthene	precip+dry_dep	-	-	-	-	-	-	3,51	0,79	0,40	1,66	-	-	-
ES0012R	fluorene	precip+dry_dep	-	-	-	-	-	-	0,00	0,00	0,00	0,00	-	-	-
ES0012R	inden_123cd_pyrene	precip+dry_dep	-	-	-	-	-	-	10,89	2,07	1,14	0,00	-	-	-
ES0012R	naphthalene	precip+dry_dep	-	-	-	-	-	-	0,00	0,00	0,00	0,00	-	-	-
ES0012R	phenanthrene	precip+dry_dep	-	-	-	-	-	-	1,71	1,08	0,00	4,31	-	-	-
ES0012R	pyrene	precip+dry_dep	-	-	-	-	-	-	1,09	0,37	0,26	0,85	-	-	-
ES0014R	acenaphthene	precip+dry_dep	-	-	-	-	0,00	0,00	0,00	0,00	-	-	-	-	-
ES0014R	acenaphthylene	precip+dry_dep	-	-	-	-	0,00	0,00	0,00	0,00	-	-	-	-	-
ES0014R	anthracene	precip+dry_dep	-	-	-	-	0,00	0,00	0,00	0,00	-	-	-	-	-
ES0014R	benz_a_anthracene	precip+dry_dep	-	-	-	-	0,00	0,00	0,00	0,00	-	-	-	-	-
ES0014R	benzo_a_pyrene	precip+dry_dep	-	-	-	-	0,00	0,00	0,00	0,00	-	-	-	-	-
ES0014R	benzo_ghi_perylene	precip+dry_dep	-	-	-	-	0,00	0,00	0,00	0,00	-	-	-	-	-
ES0014R	benzo_k_fluoranthene	precip+dry_dep	-	-	-	-	0,00	0,00	0,00	0,00	-	-	-	-	-
ES0014R	chrysene	precip+dry_dep	-	-	-	-	0,00	0,00	0,00	0,00	-	-	-	-	-
ES0014R	dibenzo_ah_anthracene	precip+dry_dep	-	-	-	-	0,00	0,00	0,00	0,00	-	-	-	-	-
ES0014R	fluoranthene	precip+dry_dep	-	-	-	-	2,42	0,00	2,40	0,00	-	-	-	-	-
ES0014R	fluorene	precip+dry_dep	-	-	-	-	16,88	9,14	15,54	0,00	-	-	-	-	-
ES0014R	inden_123cd_pyrene	precip+dry_dep	-	-	-	-	0,00	0,00	0,00	0,00	-	-	-	-	-
ES0014R	naphthalene	precip+dry_dep	-	-	-	-	0,00	0,00	0,00	0,00	-	-	-	-	-
ES0014R	phenanthrene	precip+dry_dep	-	-	-	-	0,00	0,00	0,00	0,22	-	-	-	-	-
ES0014R	pyrene	precip+dry_dep	-	-	-	-	0,00	0,00	0,00	0,00	-	-	-	-	-
FI0018R	acenaphthene	precip+dry_dep	2,80	30,22	9,09	2,69	6,52	2,41	2,16	2,19	2,48	2,70	2,84	3,04	5,60
FI0018R	acenaphthylene	precip+dry_dep	15,98	5,82	16,08	2,18	0,70	0,61	0,56	0,57	0,64	0,70	8,40	5,34	4,80
FI0018R	anthracene	precip+dry_dep	12,97	6,24	11,29	0,71	0,95	0,79	0,32	1,09	0,24	0,25	5,48	4,14	3,70

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
FI0018R	benz_a_anthracene	precip+dry_dep	55,24	42,99	21,33	2,89	4,71	2,75	1,13	2,35	1,76	4,33	34,44	27,23	16,58
FI0018R	benzo_a_pyrene	precip+dry_dep	50,12	43,95	35,72	4,54	7,86	4,49	1,80	4,76	2,79	10,07	53,92	43,50	21,81
FI0018R	benzo_bjk_fluoranthenes	precip+dry_dep	210,26	224,13	98,41	14,90	22,33	12,74	5,21	13,45	7,35	24,87	212,53	122,38	79,62
FI0018R	benzo_ghi_perylene	precip+dry_dep	58,31	90,43	50,15	10,07	10,02	7,15	2,32	11,72	5,22	21,89	90,89	74,36	35,66
FI0018R	chrysene_triphenylene	precip+dry_dep	125,26	115,90	54,69	9,45	11,29	7,14	3,29	6,05	4,90	12,91	88,61	60,94	41,17
FI0018R	dibenzo_ac_ah_anthracenes	precip+dry_dep	9,38	10,74	5,28	0,47	1,12	1,01	0,32	0,73	0,37	1,17	9,91	7,28	3,93
FI0018R	fluoranthene	precip+dry_dep	202,73	193,72	102,92	21,85	24,63	14,11	7,53	12,75	8,48	20,02	103,00	86,48	65,67
FI0018R	fluorene	precip+dry_dep	18,98	17,87	6,31	4,25	4,26	3,82	3,49	3,53	4,00	4,37	4,59	4,90	6,62
FI0018R	inden_123cd_pyrene	precip+dry_dep	61,98	94,40	30,06	3,64	5,91	4,06	1,58	3,37	1,81	7,06	57,62	37,42	25,24
FI0018R	naphthalene	precip+dry_dep	5,92	23,17	8,26	5,57	5,58	5,01	4,57	4,62	5,24	5,72	6,01	6,42	7,06
FI0018R	phenanthrene	precip+dry_dep	156,44	182,99	60,69	16,09	13,27	6,34	1,95	5,16	4,92	8,10	63,48	48,42	46,37
FI0018R	pyrene	precip+dry_dep	159,83	150,92	78,49	17,89	21,18	11,51	6,50	10,54	8,57	18,42	88,74	74,09	53,24
FI0036R	alpha_HCH	precip+dry_dep	0,01	0,01	0,02	0,04	0,02	0,10	0,18	0,23	0,07	0,06	0,02	0,02	0,07
FI0036R	anthracene	precip+dry_dep	0,30	0,28	0,20	0,20	0,11	0,20	0,30	0,98	0,21	0,32	0,42	1,00	0,38
FI0036R	BDE_47	precip+dry_dep	0,09	0,09	0,11	0,09	0,04	0,18	0,06	0,10	0,03	0,07	0,08	0,22	0,10
FI0036R	BDE_99	precip+dry_dep	0,13	0,13	0,10	0,06	0,03	0,13	0,03	0,06	0,02	0,04	0,05	0,08	0,07
FI0036R	benz_a_anthracene	precip+dry_dep	1,00	1,00	1,00	1,00	1,00	0,20	0,30	1,00	1,00	1,00	0,99	0,55	0,79
FI0036R	benzo_a_pyrene	precip+dry_dep	1,00	1,00	1,00	1,00	0,46	0,30	0,38	1,00	0,94	0,43	1,00	1,00	0,77
FI0036R	benzo_b_fluoranthene	precip+dry_dep	3,00	3,00	3,00	3,00	1,21	0,06	0,29	2,00	1,91	1,19	2,00	2,28	1,82
FI0036R	benzo_ghi_perylene	precip+dry_dep	1,00	1,21	1,72	1,00	0,46	0,30	0,38	1,00	0,94	0,43	1,00	1,09	0,87
FI0036R	benzo_k_fluoranthene	precip+dry_dep	1,00	1,00	1,00	1,00	0,28	0,21	0,38	1,00	0,93	0,35	1,00	1,09	0,75
FI0036R	chrysene	precip+dry_dep	3,00	2,79	2,00	-	-	7,00	2,00	2,19	10,00	4,00	4,25	14,00	5,82
FI0036R	dibenzo_ah_anthracene	precip+dry_dep	0,20	0,22	0,27	0,20	0,07	0,06	0,20	0,20	0,18	0,00	0,00	0,03	0,13
FI0036R	fluoranthene	precip+dry_dep	8,00	7,79	6,44	5,00	2,31	2,00	2,48	5,98	4,73	3,67	10,93	8,64	5,46
FI0036R	gamma_HCH	precip+dry_dep	0,01	0,01	0,01	0,01	0,01	0,06	0,12	0,24	0,07	0,03	0,02	0,02	0,05
FI0036R	HCB	precip+dry_dep	0,03	0,02	0,02	0,02	0,02	0,01	0,01	0,02	0,02	0,02	0,02	0,04	0,02
FI0036R	inden_123cd_pyrene	precip+dry_dep	2,00	2,00	2,00	2,00	0,66	0,11	1,00	1,02	1,91	1,00	1,00	1,18	1,27
FI0036R	PCB_101	precip+dry_dep	0,02	0,02	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,03	0,01
FI0036R	PCB_118	precip+dry_dep	0,02	0,02	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,03	0,01
FI0036R	PCB_138	precip+dry_dep	0,02	0,02	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,03	0,01
FI0036R	PCB_153	precip+dry_dep	0,02	0,02	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,03	0,01
FI0036R	PCB_180	precip+dry_dep	0,01	0,01	0,02	0,03	0,01	0,01	0,01	0,01	0,01	0,01	0,02	0,02	0,01
FI0036R	PCB_28	precip+dry_dep	0,03	0,03	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,01	0,02
FI0036R	PCB_52	precip+dry_dep	0,02	0,02	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,04	0,01
FI0036R	phenanthrene	precip+dry_dep	9,00	8,79	7,44	6,00	3,31	6,97	7,97	14,76	5,09	6,74	10,08	13,83	8,28
FI0036R	pp_DDD	precip+dry_dep	0,02	0,02	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,02	0,02	0,01
FI0036R	pp_DDE	precip+dry_dep	0,01	0,01	0,02	0,03	0,01	0,01	0,01	0,01	0,01	0,01	0,02	0,02	0,01
FI0036R	pp_DDT	precip+dry_dep	0,02	0,02	0,01	0,02	0,01	0,02	0,01	0,03	0,02	0,01	0,02	0,03	0,02
FI0036R	pyrene	precip+dry_dep	6,00	5,59	3,72	3,00	1,21	1,00	1,36	3,98	2,82	2,48	8,90	5,55	3,61
FI0050R	acenaphthene	precip+dry_dep	0,09	0,09	0,09	10,35	0,15	0,14	0,04	0,27	0,16	0,03	0,04	0,03	1,01
FI0050R	acenaphthylene	precip+dry_dep	0,30	0,16	0,15	0,31	0,03	0,02	0,02	0,02	0,07	0,02	0,14	0,02	0,10
FI0050R	anthracene	precip+dry_dep	0,18	0,14	0,14	3,78	0,05	0,01	0,03	0,04	0,04	0,10	0,15	0,03	0,41
FI0050R	benz_a_anthracene	precip+dry_dep	0,80	0,99	0,99	3,29	0,07	0,02	0,05	0,02	0,04	0,05	0,58	0,23	0,55
FI0050R	benzo_a_pyrene	precip+dry_dep	0,74	0,85	0,85	0,00	0,04	0,04	0,07	0,03	0,08	0,10	0,82	0,39	0,28
FI0050R	benzo_bjk_fluoranthenes	precip+dry_dep	3,39	3,51	3,52	0,22	0,23	0,20	0,25	0,10	0,23	0,20	2,62	0,97	1,06
FI0050R	benzo_ghi_perylene	precip+dry_dep	1,05	1,32	1,32	0,00	0,07	0,09	0,10	0,06	0,16	0,24	1,05	0,60	0,43
FI0050R	chrysene_triphenylene	precip+dry_dep	1,93	2,30	2,31	1,25	0,13	0,11	0,17	0,05	0,14	0,15	1,45	0,59	0,74

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
FI0050R	dibenzo_ac_ah_anthracenes	precip+dry_dep	0,14	0,16	0,16	0,00	0,02	0,01	0,02	0,01	0,02	0,01	0,13	0,05	0,05
FI0050R	fluoranthene	precip+dry_dep	3,34	4,18	4,20	3,11	0,35	0,28	0,40	0,16	0,39	0,41	2,03	0,92	1,39
FI0050R	fluorene	precip+dry_dep	0,42	0,19	0,18	9,13	0,18	0,07	0,09	0,45	0,20	0,11	0,22	0,07	0,99
FI0050R	inden_123cd_pyrene	precip+dry_dep	1,05	1,22	1,22	0,00	0,05	0,05	0,08	0,02	0,06	0,08	0,68	0,25	0,32
FI0050R	naphthalene	precip+dry_dep	1,84	2,81	2,82	9,83	1,34	1,06	1,34	0,52	1,22	1,08	1,19	1,00	2,08
FI0050R	phenanthrene	precip+dry_dep	4,21	4,29	4,29	1,01	0,29	0,37	0,47	0,89	0,67	1,01	1,71	0,55	1,39
FI0050R	pyrene	precip+dry_dep	2,64	3,05	3,05	1,83	0,33	0,27	0,33	0,14	0,36	0,45	1,65	0,86	1,06
FR0009R	benz_a_anthracene	precip	10,12	2,32	5,46	4,74	0,81	3,06	0,86	0,92	0,92	1,88	1,20	1,75	2,88
FR0009R	benzo_a_pyrene	precip	8,47	2,44	5,53	7,38	1,35	4,13	1,92	1,48	1,27	2,19	1,65	2,25	3,22
FR0009R	benzo_b_fluoranthene	precip	24,53	8,44	17,05	13,16	2,07	6,26	2,57	2,56	3,74	8,96	6,72	10,07	9,19
FR0009R	benzo_ghi_perylene	precip	20,09	5,83	8,43	8,39	1,18	3,56	1,50	1,80	2,55	5,09	4,98	7,49	6,39
FR0009R	benzo_k_fluoranthene	precip	11,39	3,07	5,98	5,26	0,64	2,20	0,86	1,08	1,08	2,11	1,83	3,23	3,40
FR0009R	dibenzo_ah_anthracene	precip	8,34	1,07	0,91	1,13	0,29	0,50	0,32	0,18	0,16	0,47	0,59	0,83	1,44
FR0009R	inden_123cd_pyrene	precip	18,99	5,71	11,06	9,48	1,28	4,41	1,93	2,20	2,87	5,73	5,16	6,66	6,59
FR0013R	benz_a_anthracene	precip	0,60	0,18	1,04	0,27	2,01	6,11	0,35	0,39	0,95	1,40	0,35	1,84	1,09
FR0013R	benzo_a_pyrene	precip	0,53	0,29	1,40	0,48	2,78	11,07	0,35	0,55	1,55	4,18	1,11	6,53	2,02
FR0013R	benzo_b_fluoranthene	precip	0,18	0,51	4,50	0,98	3,95	13,33	0,58	1,05	4,28	5,37	0,97	9,90	3,29
FR0013R	benzo_ghi_perylene	precip	0,18	0,26	2,08	0,74	2,95	8,87	0,35	1,05	3,13	3,65	0,71	8,55	2,32
FR0013R	benzo_k_fluoranthene	precip	0,39	0,16	1,04	0,25	1,81	6,11	0,35	0,39	1,22	1,79	0,35	4,03	1,23
FR0013R	dibenzo_ah_anthracene	precip	0,18	0,14	0,19	0,20	0,47	1,70	0,35	0,14	0,20	0,64	0,35	1,94	0,43
FR0013R	inden_123cd_pyrene	precip	0,18	0,26	2,42	0,54	2,25	8,32	0,35	0,89	2,15	2,44	0,75	6,76	1,96
FR0023R	benz_a_anthracene	precip	1,00	0,84	0,79	0,64	0,48	0,70	0,50	0,37	0,31	0,32	1,29	1,21	0,63
FR0023R	benzo_a_pyrene	precip	1,08	1,08	1,43	0,97	0,78	0,84	1,00	0,74	0,51	0,41	1,85	1,67	0,90
FR0023R	benzo_b_fluoranthene	precip	3,03	1,81	3,62	1,33	1,44	0,98	1,99	1,36	0,89	0,73	5,21	5,43	1,84
FR0023R	benzo_ghi_perylene	precip	1,64	1,86	2,38	1,01	0,80	0,70	1,49	2,34	1,47	0,38	3,23	4,00	1,56
FR0023R	benzo_k_fluoranthene	precip	0,50	0,77	0,97	0,96	0,68	0,70	1,00	0,85	0,55	0,35	1,39	1,54	0,75
FR0023R	dibenzo_ah_anthracene	precip	0,11	0,13	0,23	0,20	0,18	0,07	0,25	0,30	0,19	0,12	0,28	0,39	0,18
FR0023R	inden_123cd_pyrene	precip	1,69	2,10	3,26	1,01	0,80	0,70	1,99	1,81	1,03	0,41	3,87	3,84	1,54
FR0024R	benz_a_anthracene	precip	8,11	1,33	3,02	3,79	1,49	5,05	0,46	0,73	0,62	2,94	2,75	1,46	2,75
FR0024R	benzo_a_pyrene	precip	10,69	2,02	4,61	6,29	2,17	6,39	0,83	1,05	1,02	3,52	3,35	2,21	3,74
FR0024R	benzo_b_fluoranthene	precip	23,20	4,64	9,31	11,11	3,06	8,67	2,30	1,99	2,44	8,17	7,41	6,11	7,74
FR0024R	benzo_ghi_perylene	precip	16,25	2,67	6,04	7,21	1,60	2,89	1,56	0,73	1,15	3,91	4,26	3,14	4,61
FR0024R	benzo_k_fluoranthene	precip	8,02	1,32	4,45	4,11	1,26	3,20	0,46	1,05	0,87	2,02	2,10	1,63	2,60
FR0024R	dibenzo_ah_anthracene	precip	2,06	0,43	0,79	0,89	0,25	0,72	0,46	0,26	0,21	0,79	0,58	0,27	0,67
FR0024R	inden_123cd_pyrene	precip	13,40	2,34	4,64	7,97	1,73	4,96	2,30	0,73	1,37	3,47	3,89	3,68	4,34
FR0025R	benz_a_anthracene	precip	3,32	2,52	2,73	1,35	0,86	2,28	0,89	0,53	0,68	1,97	1,80	1,20	1,68
FR0025R	benzo_a_pyrene	precip	2,59	2,43	2,75	2,44	1,23	2,83	1,35	1,06	1,10	17,36	10,53	1,66	3,43
FR0025R	benzo_b_fluoranthene	precip	10,60	6,56	6,21	3,46	2,40	3,38	1,80	1,59	2,65	27,67	19,00	4,77	6,86
FR0025R	benzo_ghi_perylene	precip	8,49	3,65	4,69	2,74	1,03	1,19	1,35	0,83	0,68	28,65	17,80	3,52	5,47
FR0025R	benzo_k_fluoranthene	precip	3,36	1,99	2,06	1,42	0,67	1,19	0,89	0,53	0,65	9,27	6,26	1,50	2,24
FR0025R	dibenzo_ah_anthracene	precip	0,99	0,38	0,35	0,40	0,22	0,37	0,66	0,26	0,31	6,77	3,92	0,38	1,04
FR0025R	inden_123cd_pyrene	precip	8,66	3,67	4,68	2,20	1,28	1,19	1,35	0,83	0,65	24,90	16,22	3,77	5,16
GB0036R	1-methylnaphthalene	wetdep	54,41	30,32	70,83	103,78	124,39	465,48	375,12	722,42	31,16	34,03	25,95	8,28	171,82

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
GB0036R	1-methylphenanthrene	wetdep	6,45	3,19	11,01	23,45	46,04	85,28	6,92	9,17	9,30	3,00	3,00	3,00	17,46
GB0036R	2-methylanthracene	wetdep	3,22	2,50	2,50	2,50	2,50	2,50	2,65	17,63	20,19	2,50	2,50	2,14	5,28
GB0036R	2-methylnaphthalene	wetdep	71,77	30,03	112,44	160,26	177,52	719,58	349,69	664,39	32,05	16,19	21,00	19,55	198,86
GB0036R	2-methylphenanthrene	wetdep	28,94	31,44	31,06	31,00	31,07	31,39	31,15	31,70	30,97	30,56	31,00	29,55	30,81
GB0036R	9-methylphenanthrene	wetdep	6,59	7,00	7,00	7,00	7,00	7,00	7,00	7,20	7,24	7,00	7,00	6,64	6,97
GB0036R	acenaphthene	wetdep	16,06	9,63	11,23	12,29	25,74	9,00	12,69	16,33	9,24	9,00	9,00	8,64	12,45
GB0036R	acenaphthylene	wetdep	8,75	5,69	4,11	7,64	2,84	8,92	11,50	22,83	3,92	1,50	1,50	1,50	6,75
GB0036R	anthanthrene	wetdep	7,48	7,13	2,00	1,38	33,25	179,30	3,66	5,83	4,78	2,46	1,95	0,98	20,68
GB0036R	anthracene	wetdep	11,15	25,23	7,42	6,76	4,83	15,16	3,50	6,17	2,47	2,34	2,03	1,50	7,24
GB0036R	benz_a_anthracene	wetdep	17,02	15,63	31,91	29,87	24,73	14,26	8,96	14,94	5,91	3,00	3,00	2,64	14,32
GB0036R	benzo_a_pyrene	wetdep	11,74	40,22	27,98	5,73	6,97	19,95	8,46	20,16	8,79	3,12	2,71	2,00	12,97
GB0036R	benzo_e_pyrene	wetdep	6,38	7,87	12,45	5,42	2,21	5,62	8,19	18,56	8,04	2,34	3,00	3,00	6,93
GB0036R	benzo_ghi_perylene	wetdep	15,61	15,50	11,44	10,67	4,50	6,73	8,31	13,33	4,95	6,03	5,41	3,64	8,81
GB0036R	benzo_k_fluoranthene	wetdep	16,20	19,13	9,21	16,17	2,28	3,67	3,27	5,00	3,45	2,00	2,00	2,00	6,94
GB0036R	biphenyl	wetdep	52,51	32,25	88,07	122,85	147,36	502,38	129,26	195,75	26,38	14,78	24,70	28,55	113,80
GB0036R	chrysene	wetdep	14,33	20,50	37,91	21,18	17,16	6,00	13,39	27,97	14,95	9,16	8,12	5,64	16,37
GB0036R	coronene	wetdep	4,79	9,81	6,50	4,83	1,07	2,16	3,73	2,00	1,74	1,78	2,00	2,00	3,49
GB0036R	cyclopenta_cd_pyrene	wetdep	9,65	21,55	5,64	3,55	8,04	23,58	3,73	6,50	4,44	2,50	2,50	2,14	7,70
GB0036R	dibenzo_ac_ah_anthracenes	wetdep	12,74	21,12	8,65	3,03	2,85	4,45	4,19	8,20	5,41	3,91	3,38	2,50	6,61
GB0036R	dibenzo_ae_pyrene	wetdep	3,63	14,52	7,29	1,20	0,78	1,40	1,27	2,59	1,98	2,28	1,77	1,10	3,25
GB0036R	dibenzo_ah_pyrene	wetdep	4,62	13,97	3,54	2,05	2,14	2,33	5,53	13,41	7,65	3,24	2,84	1,99	5,22
GB0036R	dibenzo_ai_pyrene	wetdep	10,18	5,78	1,47	1,05	1,11	1,40	2,88	7,10	4,18	8,22	5,48	0,98	4,15
GB0036R	fluoranthene	wetdep	32,24	17,03	38,92	56,17	61,74	39,11	21,50	48,94	22,39	4,69	6,00	6,00	29,65
GB0036R	fluorene	wetdep	12,94	10,63	14,45	22,14	8,56	14,71	10,39	20,09	6,14	2,50	2,50	2,50	10,62
GB0036R	inden_123cd_pyrene	wetdep	15,35	23,12	7,98	15,81	16,70	21,51	9,69	21,52	7,32	2,34	3,00	3,00	12,19
GB0036R	naphthalene	wetdep	61,07	22,15	77,74	104,36	72,99	137,08	153,89	294,13	38,13	18,78	31,29	35,83	87,93
GB0036R	perylene	wetdep	2,01	8,05	3,21	2,43	1,35	2,95	1,62	3,00	1,97	1,00	1,00	1,00	2,43
GB0036R	phenanthrene	wetdep	21,16	41,29	80,49	147,27	173,84	151,43	48,93	88,22	49,81	19,87	17,27	11,78	70,96
GB0036R	pyrene	wetdep	15,71	20,75	44,14	42,83	37,72	29,20	13,93	32,78	16,31	2,50	2,50	2,50	21,74
GB0036R	retene	wetdep	8,37	6,44	6,00	6,07	7,29	6,00	6,00	6,00	6,00	13,31	10,59	5,64	7,32
GB0048R	1-methylnaphthalene	wetdep	25,00	36,32	104,69	63,55	301,24	323,03	481,40	394,19	35,76	45,95	14,46	9,00	164,83
GB0048R	1-methylphenanthrene	wetdep	3,00	5,29	19,10	25,46	69,81	55,86	30,33	48,82	19,26	3,00	3,00	3,00	25,66
GB0048R	2-methylanthracene	wetdep	2,50	2,50	2,50	2,50	2,69	2,42	2,53	3,00	2,64	2,50	2,50	2,50	2,57
GB0048R	2-methylnaphthalene	wetdep	10,50	32,69	158,23	57,78	405,38	453,62	477,37	384,59	42,04	10,50	19,81	21,00	187,58
GB0048R	2-methylphenanthrene	wetdep	31,00	31,00	31,11	40,24	52,49	31,24	29,37	31,32	31,14	31,39	31,06	31,00	33,76
GB0048R	9-methylphenanthrene	wetdep	7,00	7,00	7,00	7,00	7,56	7,04	6,53	7,00	7,00	7,00	7,00	7,00	7,01
GB0048R	acenaphthene	wetdep	9,00	9,32	11,50	16,37	25,70	13,40	17,62	24,11	12,92	9,00	9,00	9,00	14,36
GB0048R	acenaphthylene	wetdep	1,50	2,33	7,58	7,43	11,37	6,74	13,69	12,27	2,76	1,50	2,83	2,92	6,50
GB0048R	anthanthrene	wetdep	6,80	6,11	1,40	1,30	156,93	188,74	13,62	3,80	1,82	3,06	2,27	2,05	34,44
GB0048R	anthracene	wetdep	11,00	10,24	4,37	2,14	3,99	3,58	2,57	3,50	2,06	1,50	2,83	2,92	3,64
GB0048R	benz_a_anthracene	wetdep	3,00	5,54	21,52	13,14	6,00	4,54	6,17	8,50	4,54	3,00	5,66	5,85	7,66
GB0048R	benzo_a_pyrene	wetdep	12,50	11,61	5,50	5,07	13,14	12,72	1,77	7,05	4,24	2,00	3,77	3,90	6,45
GB0048R	benzo_e_pyrene	wetdep	5,00	5,06	5,50	4,35	3,74	4,29	3,34	11,76	5,56	1,50	2,83	3,00	4,63
GB0048R	benzo_ghi_perylene	wetdep	15,00	14,24	8,05	4,36	5,68	5,58	5,10	10,60	6,52	4,00	7,54	7,80	7,26
GB0048R	benzo_k_fluoranthene	wetdep	17,00	15,86	8,00	6,28	2,93	3,04	3,60	5,00	2,84	2,00	2,00	2,00	4,91
GB0048R	biphenyl	wetdep	15,00	32,17	137,94	85,84	297,69	352,08	205,81	146,43	29,30	15,00	28,29	30,00	123,35
GB0048R	chrysene	wetdep	8,00	7,75	6,00	8,58	12,02	5,83	5,53	16,73	10,77	6,00	11,32	11,70	9,29
GB0048R	coronene	wetdep	10,50	9,29	1,00	1,00	1,37	13,69	11,31	2,00	1,64	1,11	1,00	1,05	4,06

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
GB0048R	cyclopenta_cd_pyrene	wetdep	22,50	20,08	3,50	3,79	15,50	15,30	4,41	6,50	3,62	2,50	2,50	2,50	7,35
GB0048R	dibenzo_ac_ah_anthracenes	wetdep	22,00	19,58	3,00	2,86	3,62	3,75	5,44	8,00	4,04	2,89	2,56	2,50	5,37
GB0048R	dibenzo_ae_pyrene	wetdep	16,10	14,20	1,15	1,01	1,10	1,12	1,64	2,55	1,72	2,66	1,32	1,10	2,74
GB0048R	dibenzo_ah_pyrene	wetdep	15,15	13,49	2,10	2,10	2,34	2,19	7,92	13,25	5,19	2,09	2,10	2,10	5,05
GB0048R	dibenzo_ai_pyrene	wetdep	4,85	4,37	1,05	1,05	1,31	1,25	4,16	7,00	2,90	5,68	1,71	1,05	2,89
GB0048R	fluoranthene	wetdep	3,00	8,59	39,91	34,55	75,81	38,30	35,69	55,10	19,26	3,00	5,66	6,10	29,23
GB0048R	fluorene	wetdep	3,00	5,03	16,36	11,80	23,51	21,58	25,21	35,57	13,01	2,50	2,50	2,50	14,50
GB0048R	inden_123cd_pyrene	wetdep	23,50	21,27	6,00	11,44	20,53	6,57	7,88	13,32	4,86	1,50	2,83	3,00	9,09
GB0048R	naphthalene	wetdep	19,00	33,37	122,06	76,84	116,72	112,81	250,24	212,87	36,94	19,00	35,84	38,00	95,98
GB0048R	perylene	wetdep	11,00	9,92	2,50	2,07	2,31	2,45	2,07	3,00	1,56	1,00	1,00	1,00	2,66
GB0048R	phenanthrene	wetdep	12,50	25,53	107,81	155,19	295,63	188,86	145,15	274,03	109,91	12,50	23,58	24,37	123,62
GB0048R	pyrene	wetdep	4,00	8,83	36,92	28,03	44,80	22,23	20,81	31,94	11,89	2,50	4,72	5,05	19,76
GB0048R	retene	wetdep	6,00	6,00	6,00	6,43	7,31	6,12	5,77	6,00	6,00	13,90	7,14	6,00	6,97
LV0010R	benz_a_anthracene	precip	10,91	8,80	6,71	2,35	0,85	-	0,85	0,85	0,85	16,70	7,75	6,54	4,92
LV0010R	benzo_a_pyrene	precip	10,44	9,40	8,22	3,92	1,30	-	0,63	2,47	1,45	18,50	8,05	5,76	5,29
LV0010R	benzo_b_fluoranthene	precip	23,86	23,00	18,82	7,51	2,50	-	1,06	3,71	2,09	31,30	14,64	12,04	10,59
LV0010R	benzo_k_fluoranthene	precip	10,44	9,10	7,43	2,78	1,00	-	1,00	1,00	1,00	13,40	6,06	5,04	4,47
LV0010R	dibenzo_ah_anthracene	precip	2,28	1,40	1,40	1,40	1,40	-	1,40	1,40	1,40	3,70	2,22	1,40	1,70
LV0010R	inden_123cd_pyrene	precip	18,42	20,00	16,52	7,11	1,55	-	1,55	4,19	2,49	30,40	15,25	11,35	9,89
NL0091R	acenaphthene	precip	3,01	2,53	2,95	2,39	2,12	2,30	2,17	0,63	0,62	1,75	0,24	0,54	1,27
NL0091R	acenaphthylene	precip	3,79	2,66	1,62	1,25	2,10	2,10	3,59	1,37	0,75	1,19	0,25	0,82	1,40
NL0091R	anthracene	precip	1,92	1,75	1,41	1,27	1,38	1,48	2,39	0,73	0,53	1,46	0,29	0,79	1,00
NL0091R	benz_a_anthracene	precip	3,30	5,23	2,48	3,19	3,74	6,11	9,67	2,70	2,01	3,93	0,91	4,25	3,26
NL0091R	benzo_a_pyrene	precip	3,62	5,43	3,22	3,93	6,01	9,41	11,10	2,95	2,66	4,84	1,31	6,92	4,11
NL0091R	benzo_bjk_fluoranthenes	precip	12,34	19,29	8,61	9,80	13,89	24,93	33,17	8,80	8,08	13,41	3,46	15,29	11,69
NL0091R	benzo_ghi_perylene	precip	4,48	7,37	3,31	4,04	5,04	9,31	12,56	3,35	3,14	4,89	1,30	5,84	4,44
NL0091R	chrysene	precip	8,64	12,72	6,11	6,47	6,73	13,85	21,83	5,98	4,83	9,13	2,08	7,90	7,33
NL0091R	dibenzo_ah_anthracene	precip	0,98	1,50	0,77	0,89	1,11	1,99	2,74	0,71	0,67	1,33	0,31	1,56	0,99
NL0091R	fluoranthene	precip	18,76	23,46	14,33	13,27	13,98	26,09	38,51	13,25	11,97	23,80	4,85	14,23	15,19
NL0091R	fluorene	precip	4,81	4,38	3,60	2,62	3,02	4,08	5,37	2,24	1,64	4,10	0,53	1,07	2,47
NL0091R	gamma_HCH	precip	6,15	8,17	1,19	0,90	1,05	4,78	3,12	0,35	0,70	3,20	0,29	0,55	1,89
NL0091R	inden_123cd_pyrene	precip	3,46	5,69	2,71	3,22	4,01	7,13	9,65	2,70	2,34	3,83	1,05	5,07	3,50
NL0091R	naphthalene	precip	11,41	8,91	6,15	3,22	5,27	10,24	12,77	5,00	3,65	10,38	1,05	2,51	5,32
NL0091R	phenanthrene	precip	19,30	21,73	14,80	11,22	12,48	22,29	31,39	11,46	9,28	22,61	3,55	8,37	12,90
NL0091R	pyrene	precip	11,72	14,94	8,86	8,78	9,17	19,02	30,45	9,86	7,36	15,06	3,33	11,51	10,54
NO0001R	alpha_HCH	precip	0,05	0,07	0,07	0,12	0,10	0,11	0,12	0,10	0,14	0,13	0,09	0,07	0,10
NO0001R	gamma_HCH	precip	0,08	0,14	0,09	0,27	0,30	0,32	0,24	0,22	0,27	0,17	0,18	0,15	0,21
NO0001R	HCB	precip	0,06	0,13	0,06	0,17	0,09	0,09	0,14	0,10	0,08	0,05	0,04	0,06	0,09
NO0001R	PCB_101	precip	0,01	0,02	0,01	0,02	0,01	0,02	0,01	0,01	0,01	0,01	0,05	0,07	0,02
NO0001R	PCB_118	precip	0,01	0,02	0,01	0,01	0,01	0,02	0,01	0,01	0,01	0,01	0,01	0,02	0,01
NO0001R	PCB_138	precip	0,01	0,02	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,04	0,05	0,01
NO0001R	PCB_153	precip	0,01	0,02	0,01	0,02	0,01	0,01	0,01	0,01	0,01	0,01	0,05	0,08	0,02
NO0001R	PCB_180	precip	0,01	0,01	0,00	0,01	0,00	0,00	0,00	0,00	0,00	0,01	0,01	0,02	0,01
NO0001R	PCB_28	precip	0,01	0,02	0,01	0,01	0,01	0,00	0,01	0,01	0,00	0,00	0,00	0,01	0,01
NO0001R	PCB_52	precip	0,01	0,02	0,01	0,01	0,00	0,02	0,01	0,01	0,00	0,00	0,01	0,01	0,01
NO0001R	PCB_99	precip	0,00	0,01	0,00	0,01	0,00	0,01	0,01	0,00	0,00	0,00	0,00	0,00	0,00

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
PL0005R	benz_a_anthracene	precip	32,00	24,27	24,10	26,00	5,27	2,82	2,00	9,48	5,02	6,00	26,88	25,00	16,54
PL0005R	benzo_a_pyrene	precip	23,00	22,14	31,25	21,00	4,78	3,81	3,00	17,12	6,98	6,00	14,99	17,00	13,71
PL0005R	benzo_b_fluoranthene	precip	49,00	55,01	45,69	38,00	8,26	3,84	3,00	18,03	9,95	7,00	24,03	32,00	22,96
PL0005R	benzo_k_fluoranthene	precip	21,00	22,72	19,05	19,00	3,68	2,81	2,00	10,95	4,98	4,00	10,03	14,00	10,39
PL0005R	dibenzo_ah_anthracene	precip	3,00	3,86	3,94	3,00	0,30	0,00	0,00	1,52	1,00	1,00	2,01	3,00	1,78
PL0005R	inden_123cd_pyrene	precip	27,00	29,58	34,09	20,00	6,48	3,84	3,00	15,72	7,97	6,00	21,01	27,00	16,66
PT0004R	1234678_HpCDD	precip	1,81	1,00	0,07	0,48	0,30	0,49	0,40	0,40	0,81	0,15	0,81	1,00	0,63
PT0004R	1234678_HpCDF	precip	21,48	6,00	5,83	2,82	1,00	1,99	2,00	2,00	2,90	2,56	5,05	6,00	4,98
PT0004R	123478_HxCDD	precip	51,65	15,00	7,21	4,73	2,00	4,92	4,15	5,00	5,99	7,85	15,91	14,00	11,37
PT0004R	123478_HxCDF	precip	28,73	10,00	4,24	3,70	0,70	3,86	2,15	3,00	3,18	5,74	8,86	6,00	6,59
PT0004R	1234789_HpCDF	precip	24,92	7,00	5,02	3,65	0,20	2,98	3,15	4,00	4,00	4,56	7,05	8,00	6,19
PT0004R	123678_HxCDD	precip	20,66	6,00	3,06	1,91	1,00	1,99	2,00	2,00	2,99	3,56	6,00	6,00	4,72
PT0004R	123678_HxCDF	precip	55,91	16,00	9,11	6,46	11,00	7,62	17,00	17,00	6,18	10,90	27,77	23,00	16,98
PT0004R	12378_PeCDD	precip	52,73	34,00	21,07	12,82	11,00	11,00	10,54	8,00	11,60	10,60	22,14	25,00	19,02
PT0004R	12378_PeCDF	precip	60,21	26,00	15,22	10,36	4,00	8,90	7,85	7,00	8,89	10,23	20,23	25,00	16,84
PT0004R	123789_HxCDD	precip	95,39	40,00	23,23	14,18	6,00	10,96	10,85	10,00	12,79	14,34	29,23	34,00	24,88
PT0004R	123789_HxCDF	precip	38,06	12,00	5,17	2,82	1,00	2,98	3,15	4,00	4,09	6,48	12,86	10,00	8,38
PT0004R	234678_HxCDF	precip	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01
PT0004R	23478_PeCDF	precip	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02
PT0004R	2378_TCDD	precip	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02
PT0004R	2378_TCDF	precip	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02
PT0004R	acenaphthene	precip	0,09	0,09	0,09	0,06	0,12	0,05	0,10	0,04	0,04	0,05	0,05	0,03	0,07
PT0004R	acenaphthylene	precip	1,00	1,00	0,98	0,14	1,00	0,11	1,00	1,00	0,20	0,05	0,28	0,86	0,64
PT0004R	alpha_endosulfan	precip	0,01	0,01	0,05	0,04	0,08	0,01	0,05	0,03	0,01	0,01	0,01	0,07	0,03
PT0004R	alpha_HCH	precip	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15
PT0004R	anthracene	precip	0,03	0,01	0,05	0,01	0,01	0,01	0,01	0,01	0,01	0,06	0,01	0,06	0,02
PT0004R	benz_a_anthracene	precip	0,08	0,05	0,08	0,06	0,09	0,05	0,05	0,03	0,06	0,02	0,06	0,07	0,06
PT0004R	benzo_a_pyrene	precip	0,01	0,01	0,01	0,01	0,01	0,01	0,03	0,11	0,05	0,01	0,01	0,01	0,02
PT0004R	benzo_b_fluoranthene	precip	0,01	0,01	0,01	0,01	0,01	0,01	0,02	0,06	0,05	0,01	0,01	0,01	0,02
PT0004R	benzo_ghi_perylene	precip	0,15	0,07	0,05	0,04	0,09	0,06	0,07	0,08	0,08	0,05	0,11	0,07	0,08
PT0004R	benzo_k_fluoranthene	precip	0,15	0,05	0,06	0,04	0,12	0,09	0,15	0,17	0,10	0,06	0,13	0,06	0,10
PT0004R	beta_endosulfan	precip	0,15	0,05	0,04	0,03	0,07	0,05	0,09	0,11	0,07	0,04	0,08	0,05	0,07
PT0004R	chrysene	precip	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01
PT0004R	delta_HCH	precip	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02
PT0004R	dibenzo_ah_anthracene	precip	0,04	0,03	0,03	0,04	0,09	0,06	0,08	0,06	0,01	0,01	0,01	0,02	0,04
PT0004R	dieldrin	precip	0,89	0,50	0,93	0,23	0,40	0,30	0,23	0,40	0,28	0,10	0,50	1,00	0,48
PT0004R	endrin	precip	4,55	3,00	5,60	1,13	2,00	0,12	1,15	2,00	1,91	1,00	2,94	4,00	2,44
PT0004R	fluoranthene	precip	6,32	4,00	7,44	1,13	2,00	1,01	1,46	3,98	2,82	1,00	2,97	5,00	3,25
PT0004R	fluorene	precip	12,54	7,00	12,14	2,25	4,00	2,02	2,46	5,00	4,73	2,00	7,80	10,00	5,96
PT0004R	gamma_HCH	precip	8,24	6,00	8,48	2,00	2,00	1,07	2,31	3,98	2,91	2,00	3,97	6,00	4,06
PT0004R	heptachlor	precip	4,55	3,00	4,69	1,13	2,00	1,01	1,15	2,00	1,91	1,00	2,94	4,00	2,44
PT0004R	heptachlorepoxide	precip	20,26	15,00	16,64	11,88	11,00	0,26	2,31	4,02	4,73	2,00	9,69	11,00	9,02
PT0004R	inden_123cd_pyrene	precip	1,00	1,00	0,96	0,31	0,40	0,20	0,32	0,99	0,47	0,20	0,97	1,00	0,65
PT0004R	naphthalene	precip	31,84	21,00	27,32	5,50	9,00	4,04	4,92	10,00	9,36	3,00	19,37	23,00	13,93
PT0004R	OCDD	precip	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02
PT0004R	OCDF	precip	0,02	0,02	0,02	0,02	0,05	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02
PT0004R	PCB_101	precip	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
PT0004R	PCB_105	precip	0,03	0,03	0,03	0,03	0,03	0,03	0,03	0,03	0,03	0,03	0,03	0,03	0,03
PT0004R	PCB_114	precip	0,05	0,05	0,05	0,02	0,12	0,06	0,13	0,01	0,10	0,01	0,05	0,02	0,05
PT0004R	PCB_118	precip	1,00	1,00	0,98	0,27	1,00	0,09	1,85	1,00	0,21	0,30	0,30	0,86	0,74
PT0004R	PCB_123	precip	7,00	7,00	6,84	0,55	3,00	0,60	3,69	2,00	0,97	0,40	0,96	6,59	3,30
PT0004R	PCB_126	precip	9,00	9,00	8,81	1,46	6,00	1,36	6,54	4,00	1,03	1,00	1,93	7,59	4,81
PT0004R	PCB_128	precip	15,00	15,00	14,66	1,73	9,00	1,61	11,08	6,00	2,91	1,00	3,78	20,77	8,56
PT0004R	PCB_153	precip	11,00	11,00	10,76	1,37	5,00	1,34	7,54	5,00	1,97	1,00	1,93	11,58	5,79
PT0004R	PCB_156	precip	6,00	6,00	5,86	0,73	4,00	0,76	4,69	3,00	0,99	0,50	1,89	6,79	3,44
PT0004R	PCB_157	precip	16,00	16,00	15,78	7,00	7,00	1,50	10,23	6,00	2,56	11,00	7,30	21,37	10,16
PT0004R	PCB_167	precip	39,00	39,00	38,13	4,47	19,00	4,24	23,85	12,00	4,88	2,00	9,40	45,13	20,09
PT0004R	PCB_169	precip	0,08	0,08	0,07	0,05	0,35	0,13	0,31	0,01	0,16	0,01	0,06	0,02	0,11
PT0004R	PCB_170	precip	11,00	11,00	10,76	1,46	6,00	0,92	7,39	4,00	1,96	1,00	2,85	12,58	5,91
PT0004R	PCB_180	precip	29,00	29,00	28,42	6,01	16,00	6,01	24,24	9,00	3,11	4,00	6,78	29,35	15,92
PT0004R	PCB_189	precip	0,01	0,01	0,01	0,01	0,01	0,01	0,09	0,01	0,01	0,01	0,01	0,01	0,01
PT0004R	PCB_28	precip	0,07	0,07	0,07	0,09	0,24	0,07	0,20	0,13	0,01	0,01	0,08	0,04	0,09
PT0004R	PCB_31	precip	23,00	23,00	22,49	2,92	12,00	2,79	15,62	8,00	2,93	1,00	6,55	23,77	12,00
PT0004R	PCB_52	precip	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01
PT0004R	PCB_77	precip	0,02	0,02	0,02	0,01	0,03	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01
PT0004R	PCB_81	precip	0,04	0,04	0,04	0,01	0,04	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,02
PT0004R	phenanthrene	precip	0,04	0,02	0,02	0,02	0,14	0,06	0,06	0,01	0,01	0,01	0,01	0,01	0,03
PT0004R	pp_DDD	precip	8,95	5,00	7,54	2,13	3,00	1,02	1,46	3,98	2,82	1,00	4,88	7,00	4,04
PT0004R	pp_DDE	precip	24,34	19,00	22,84	7,75	13,00	6,12	7,15	8,00	7,54	3,00	17,38	18,00	12,77
PT0004R	pyrene	precip	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02
PT0006R	1234678_HpCDD	precip	0,06	0,05	0,09	0,06	0,07	0,02	0,04	0,02	0,06	0,01	0,01	0,01	0,04
PT0006R	1234678_HpCDF	precip	0,04	0,03	0,12	0,02	0,07	0,01	0,04	0,06	0,04	0,01	0,01	0,06	0,04
PT0006R	123478_HxCDD	precip	38,46	91,95	18,93	12,16	15,48	8,89	2,89	5,83	11,03	22,07	12,22	8,80	20,24
PT0006R	123478_HxCDF	precip	40,90	71,27	20,83	12,82	14,50	6,21	7,77	5,11	12,26	22,15	11,15	8,84	19,15
PT0006R	1234789_HpCDF	precip	21,33	12,00	19,68	4,38	7,00	3,03	3,61	7,00	6,63	3,00	12,66	16,00	9,64
PT0006R	123678_HxCDD	precip	138,48	341,83	100,33	55,65	47,08	13,09	16,88	30,25	56,88	95,82	50,15	49,45	81,29
PT0006R	123678_HxCDF	precip	15,40	17,11	10,06	9,43	15,08	12,66	8,26	8,23	10,40	13,21	10,48	6,75	11,38
PT0006R	123789_HxCDD	precip	40,86	121,50	33,85	16,58	18,09	8,90	3,97	7,68	13,30	27,29	10,47	6,51	25,11
SE0011R	anthracene	precip+dry_dep	1,8	1,0	0,1	0,5	0,3	0,5	0,4	0,4	0,8	0,1	0,8	1,0	0,6
SE0011R	benz_a_anthracene	precip+dry_dep	21,5	6,0	5,8	2,8	1,0	2,0	2,0	2,0	2,9	2,6	5,0	6,0	5,0
SE0011R	benzo_a_pyrene	precip+dry_dep	24,9	7,0	5,0	3,7	0,2	3,0	3,2	4,0	4,0	4,6	7,0	8,0	6,2
SE0011R	benzo_b_fluoranthene	precip+dry_dep	51,7	15,0	7,2	4,7	2,0	4,9	4,2	5,0	6,0	7,9	15,9	14,0	11,4
SE0011R	benzo_ghi_perylene	precip+dry_dep	28,7	10,0	4,2	3,7	0,7	3,9	2,2	3,0	3,2	5,7	8,9	6,0	6,6
SE0011R	benzo_k_fluoranthene	precip+dry_dep	20,7	6,0	3,1	1,9	1,0	2,0	2,0	2,0	3,0	3,6	6,0	6,0	4,7
SE0011R	chrysene	precip+dry_dep	55,9	16,0	9,1	6,5	11,0	7,6	17,0	17,0	6,2	10,9	27,8	23,0	17,0
SE0011R	fluoranthene	precip+dry_dep	95,4	40,0	23,2	14,2	6,0	11,0	10,8	10,0	12,8	14,3	29,2	34,0	24,9
SE0011R	inden_123cd_pyrene	precip+dry_dep	38,1	12,0	5,2	2,8	1,0	3,0	3,2	4,0	4,1	6,5	12,9	10,0	8,4
SE0011R	phenanthrene	precip+dry_dep	52,7	34,0	21,1	12,8	11,0	11,0	10,5	8,0	11,6	10,6	22,1	25,0	19,0
SE0011R	pyrene	precip+dry_dep	60,2	26,0	15,2	10,4	4,0	8,9	7,8	7,0	8,9	10,2	20,2	25,0	16,8
SE0012R	pp_DDT	precip+dry_dep	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
SE0012R	PCB_101	precip+dry_dep	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015
SE0012R	PCB_118	precip+dry_dep	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015
SE0012R	PCB_138	precip+dry_dep	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015
SE0012R	PCB_153	precip+dry_dep	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
SE0012R	PCB_180	precip+dry_dep	0,015	0,015	0,015	0,018	0,050	0,017	0,015	0,015	0,015	0,015	0,015	0,015	0,018
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	0,020	0,020
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	0,025	0,025
SE0012R	pp_DDD	precip+dry_dep	0,005	0,005	0,005	0,005	0,005	0,008	0,094	0,005	0,005	0,005	0,005	0,005	0,013
SE0012R	pp_DDE	precip+dry_dep	0,070	0,070	0,070	0,095	0,240	0,071	0,198	0,130	0,011	0,010	0,080	0,041	0,091
SE0012R	BDE_100	precip+dry_dep	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
SE0012R	BDE_47	precip+dry_dep	0,020	0,020	0,020	0,007	0,030	0,006	0,005	0,005	0,005	0,005	0,005	0,005	0,011
SE0012R	BDE_99	precip+dry_dep	0,040	0,040	0,039	0,013	0,040	0,011	0,010	0,010	0,010	0,010	0,010	0,010	0,020
SE0012R	HCB	precip+dry_dep	0,090	0,090	0,089	0,056	0,120	0,054	0,099	0,040	0,041	0,050	0,050	0,026	0,067
SE0012R	gamma_HCH	precip+dry_dep	0,075	0,075	0,074	0,050	0,350	0,127	0,314	0,005	0,159	0,005	0,056	0,016	0,109
SE0012R	alpha_HCH	precip+dry_dep	0,049	0,049	0,048	0,016	0,120	0,065	0,128	0,005	0,103	0,010	0,047	0,018	0,055
SE0012R	anthracene	precip+dry_dep	1,0	1,0	1,0	0,3	1,0	0,1	1,8	1,0	0,2	0,3	0,3	0,9	0,7
SE0012R	benz_a_anthracene	precip+dry_dep	7,0	7,0	6,8	0,5	3,0	0,6	3,7	2,0	1,0	0,4	1,0	6,6	3,3
SE0012R	benzo_a_pyrene	precip+dry_dep	9,0	9,0	8,8	1,5	6,0	1,4	6,5	4,0	1,0	1,0	1,9	7,6	4,8
SE0012R	benzo_b_fluoranthene	precip+dry_dep	15,0	15,0	14,7	1,7	9,0	1,6	11,1	6,0	2,9	1,0	3,8	20,8	8,6
SE0012R	benzo_ghi_perylene	precip+dry_dep	11,0	11,0	10,8	1,4	5,0	1,3	7,5	5,0	2,0	1,0	1,9	11,6	5,8
SE0012R	benzo_k_fluoranthene	precip+dry_dep	6,0	6,0	5,9	0,7	4,0	0,8	4,7	3,0	1,0	0,5	1,9	6,8	3,4
SE0012R	chrysene	precip+dry_dep	16,0	16,0	15,8	7,0	7,0	1,5	10,2	6,0	2,6	11,0	7,3	21,4	10,2
SE0012R	fluoranthene	precip+dry_dep	39,0	39,0	38,1	4,5	19,0	4,2	23,9	12,0	4,9	2,0	9,4	45,1	20,1
SE0012R	pyrene	precip+dry_dep	23,0	23,0	22,5	2,9	12,0	2,8	15,6	8,0	2,9	1,0	6,6	23,8	12,0
SE0012R	inden_123cd_pyrene	precip+dry_dep	11,0	11,0	10,8	1,5	6,0	0,9	7,4	4,0	2,0	1,0	2,9	12,6	5,9
SE0012R	phenanthrene	precip+dry_dep	29,0	29,0	28,4	6,0	16,0	6,0	24,2	9,0	3,1	4,0	6,8	29,4	15,9
SE0012R	dibenzo_ah_anthracene	precip+dry_dep	1,0	1,0	1,0	0,1	1,0	0,1	1,0	1,0	0,2	0,1	0,3	0,9	0,6
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	0,011	0,010	0,049	0,042	0,084	0,013	0,048	0,034	0,010	0,010	0,012	0,070	0,033
SE0014R	BDE_99	precip+dry_dep	0,035	0,010	0,049	0,010	0,010	0,010	0,010	0,010	0,015	0,060	0,013	0,060	0,024
SE0014R	pp_DDD	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	0,020	0,020
SE0014R	pp_DDE	precip+dry_dep	0,061	0,050	0,087	0,061	0,070	0,022	0,037	0,021	0,055	0,005	0,005	0,005	0,040
SE0014R	pp_DDT	precip+dry_dep	0,042	0,032	0,119	0,017	0,067	0,012	0,042	0,063	0,042	0,010	0,011	0,058	0,043
SE0014R	HCB	precip+dry_dep	0,084	0,046	0,080	0,063	0,090	0,051	0,054	0,033	0,062	0,015	0,062	0,066	0,059
SE0014R	PCB_101	precip+dry_dep	0,011	0,010	0,010	0,010	0,010	0,010	0,025	0,109	0,046	0,010	0,010	0,010	0,023
SE0014R	PCB_118	precip+dry_dep	0,011	0,010	0,010	0,010	0,010	0,010	0,018	0,060	0,046	0,010	0,010	0,010	0,018
SE0014R	PCB_138	precip+dry_dep	0,152	0,070	0,050	0,038	0,090	0,061	0,072	0,080	0,077	0,050	0,107	0,070	0,076
SE0014R	PCB_153	precip+dry_dep	0,155	0,050	0,058	0,041	0,120	0,094	0,153	0,168	0,096	0,060	0,125	0,060	0,099
SE0014R	PCB_180	precip+dry_dep	0,154	0,050	0,039	0,026	0,070	0,053	0,093	0,109	0,067	0,040	0,078	0,050	0,070
SE0014R	PCB_28	precip+dry_dep	0,011	0,010	0,010	0,010	0,010	0,010	0,010	0,010	0,010	0,010	0,010	0,010	0,010
SE0014R	PCB_52	precip+dry_dep	0,016	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015
SE0014R	gamma_HCH	precip+dry_dep	0,040	0,016	0,024	0,022	0,140	0,063	0,064	0,006	0,006	0,006	0,006	0,006	0,034
SE0014R	alpha_HCH	precip+dry_dep	0,035	0,030	0,030	0,035	0,092	0,062	0,079	0,063	0,006	0,006	0,006	0,021	0,039
SE0014R	anthracene	precip+dry_dep	0,9	0,5	0,9	0,2	0,4	0,3	0,2	0,4	0,3	0,1	0,5	1,0	0,5
SE0014R	benz_a_anthracene	precip+dry_dep	4,5	3,0	5,6	1,1	2,0	0,1	1,2	2,0	1,9	1,0	2,9	4,0	2,4
SE0014R	benzo_a_pyrene	precip+dry_dep	6,3	4,0	7,4	1,1	2,0	1,0	1,5	4,0	2,8	1,0	3,0	5,0	3,2
SE0014R	benzo_b_fluoranthene	precip+dry_dep	12,5	7,0	12,1	2,3	4,0	2,0	2,5	5,0	4,7	2,0	7,8	10,0	6,0
SE0014R	benzo_ghi_perylene	precip+dry_dep	8,2	6,0	8,5	2,0	2,0	1,1	2,3	4,0	2,9	2,0	4,0	6,0	4,1
SE0014R	benzo_k_fluoranthene	precip+dry_dep	4,5	3,0	4,7	1,1	2,0	1,0	1,2	2,0	1,9	1,0	2,9	4,0	2,4
SE0014R	chrysene	precip+dry_dep	20,3	15,0	16,6	11,9	11,0	0,3	2,3	4,0	4,7	2,0	9,7	11,0	9,0
SE0014R	dibenzo_ah_anthracene	precip+dry_dep	1,0	1,0	1,0	0,3	0,4	0,2	0,3	1,0	0,5	0,2	1,0	1,0	0,6
SE0014R	fluoranthene	precip+dry_dep	31,8	21,0	27,3	5,5	9,0	4,0	4,9	10,0	9,4	3,0	19,4	23,0	13,9

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
SE0014R	inden_123cd_pyrene	precip+dry_dep	9,0	5,0	7,5	2,1	3,0	1,0	1,5	4,0	2,8	1,0	4,9	7,0	4,0
SE0014R	phenanthrene	precip+dry_dep	24,3	19,0	22,8	7,8	13,0	6,1	7,2	8,0	7,5	3,0	17,4	18,0	12,8
SE0014R	pyrene	precip+dry_dep	21,3	12,0	19,7	4,4	7,0	3,0	3,6	7,0	6,6	3,0	12,7	16,0	9,6
SI0008R	benz_a_anthracene	precip+dry_dep	38,46	91,95	18,93	12,16	15,48	8,89	2,89	5,83	11,03	22,07	12,22	8,80	20,24
SI0008R	benzo_a_pyrene	precip+dry_dep	40,90	71,27	20,83	12,82	14,50	6,21	7,77	5,11	12,26	22,15	11,15	8,84	19,15
SI0008R	benzo_bjk_fluoranthenes	precip+dry_dep	138,48	341,83	100,33	55,65	47,08	13,09	16,88	30,25	56,88	95,82	50,15	49,45	81,29
SI0008R	dibenzo_ah_anthracene	precip+dry_dep	15,40	17,11	10,06	9,43	15,08	12,66	8,26	8,23	10,40	13,21	10,48	6,75	11,38
SI0008R	inden_123cd_pyrene	precip+dry_dep	40,86	121,50	33,85	16,58	18,09	8,90	3,97	7,68	13,30	27,29	10,47	6,51	25,11

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	2015
BE0013R	benz_a_anthracene	pm10	0,051	0,053	0,051	0,022	0,053	0,017	0,053	0,009	0,015	0,073	0,016	0,031	0,037
BE0013R	benzo_a_pyrene	pm10	0,080	0,072	0,104	0,032	0,022	0,016	0,025	0,013	0,030	0,131	0,029	0,054	0,051
BE0013R	benzo_ghi_perylene	pm10	0,137	0,143	0,145	0,055	0,023	0,028	0,033	0,014	0,035	0,177	0,057	0,091	0,078
BE0013R	chrysene	pm10	0,148	0,150	0,154	0,056	0,031	0,017	0,024	0,029	0,042	0,186	0,053	0,087	0,081
BE0013R	fluoranthene	pm10	0,072	0,093	0,111	0,055	0,061	0,031	0,045	0,040	0,043	0,202	0,043	0,065	0,072
BE0013R	inden_123cd_pyrene	pm10	0,107	0,104	0,088	0,041	0,029	0,013	0,016	0,012	0,028	0,145	0,040	0,089	0,059
BE0013R	pyrene	pm10	0,075	0,094	0,127	0,067	0,074	0,053	0,047	0,029	0,035	0,174	0,037	0,068	0,073
CZ0003R	acenaphthene	air+aerosol	1,261	1,330	0,416	0,219	0,052	0,027	0,056	0,038	0,089	0,284	0,224	0,275	0,342
CZ0003R	acenaphthylene	air+aerosol	3,442	3,332	0,552	0,324	0,079	0,031	0,029	0,015	0,202	1,259	0,973	0,866	0,887
CZ0003R	alpha_HCH	air+aerosol	2,458	2,098	3,455	3,056	3,343	3,110	3,770	9,100	4,458	7,964	4,423	1,968	4,056
CZ0003R	anthracene	air+aerosol	0,233	0,256	0,095	0,034	0,022	0,007	0,005	0,008	0,044	0,167	0,161	0,128	0,094
CZ0003R	benz_a_anthracene	air+aerosol	0,677	0,758	0,386	0,119	0,058	0,015	0,006	0,012	0,105	0,253	0,416	0,402	0,259
CZ0003R	benzo_a_pyrene	air+aerosol	0,566	0,581	0,327	0,103	0,060	0,018	0,005	0,015	0,114	0,259	0,449	0,343	0,230
CZ0003R	benzo_k_fluoranthene	air+aerosol	0,336	0,332	0,175	0,059	0,033	0,010	0,003	0,012	0,063	0,156	0,246	0,194	0,131
CZ0003R	delta_HCH	air+aerosol	0,063	0,063	0,095	0,094	0,110	0,082	0,139	0,201	0,063	0,116	0,149	0,063	0,102
CZ0003R	fluoranthene	air+aerosol	2,597	2,906	1,504	0,656	0,392	0,146	0,143	0,205	0,482	1,271	1,605	1,495	1,088
CZ0003R	fluorene	air+aerosol	4,232	4,976	1,656	0,981	0,544	0,231	0,294	0,374	0,661	2,396	1,687	1,561	1,583
CZ0003R	gamma_HCH	air+aerosol	2,808	2,223	2,278	4,994	4,973	4,385	8,198	10,303	4,912	6,816	6,802	2,464	5,109
CZ0003R	HCB	air+aerosol	43,083	42,888	39,705	54,504	51,495	42,708	43,278	62,390	69,177	85,311	60,224	44,555	53,323
CZ0003R	naphthalene	air+aerosol	6,397	12,688	3,184	1,081	0,335	0,162	0,344	0,261	0,457	1,047	1,807	2,452	2,410
CZ0003R	PCB_101	air+aerosol	0,505	0,998	0,615	0,724	0,863	0,978	1,820	1,945	0,843	0,914	0,705	0,520	0,955
CZ0003R	PCB_118	air+aerosol	0,113	0,575	0,220	0,182	0,163	0,180	0,228	0,303	0,132	0,151	0,125	0,112	0,204
CZ0003R	PCB_138	air+aerosol	0,313	0,633	0,403	0,390	0,378	0,503	0,781	1,043	0,415	0,431	0,330	0,305	0,492
CZ0003R	PCB_153	air+aerosol	0,558	1,000	0,693	0,738	0,703	0,848	1,538	1,655	0,776	0,739	0,562	0,530	0,864
CZ0003R	PCB_180	air+aerosol	0,216	0,528	0,217	0,251	0,238	0,243	0,395	0,463	0,191	0,256	0,221	0,233	0,286
CZ0003R	PCB_28	air+aerosol	1,090	9,543	2,143	1,634	1,670	1,693	2,566	3,895	1,582	3,345	1,705	0,788	2,570
CZ0003R	PCB_52	air+aerosol	0,758	3,235	1,045	0,956	0,953	1,000	1,852	2,095	0,918	1,282	0,989	0,609	1,292
CZ0003R	pentachlorobenzene	air+aerosol	10,198	11,393	8,418	7,038	5,768	3,820	5,812	3,370	5,670	11,715	8,192	7,481	7,365
CZ0003R	phenanthrene	air+aerosol	5,927	6,620	2,686	1,461	0,901	0,321	0,388	0,570	1,008	3,379	3,307	3,416	2,438
CZ0003R	pp_DDD	air+aerosol	0,088	0,113	0,200	0,286	0,315	0,333	0,378	0,610	0,307	0,344	0,230	0,116	0,276
CZ0003R	pp_DDE	air+aerosol	6,925	6,058	11,368	9,578	10,903	8,040	9,196	18,775	14,725	19,147	10,486	8,905	11,153
CZ0003R	pp_DDT	air+aerosol	0,655	0,718	0,910	0,886	0,858	0,850	1,144	2,305	1,256	1,441	0,919	1,119	1,090
CZ0003R	pyrene	air+aerosol	1,979	2,054	1,110	0,435	0,247	0,084	0,073	0,103	0,333	0,882	1,204	1,063	0,775
DE0001R	benz_a_anthracene	air+pm10	0,016	0,064	0,078	0,010	0,045	0,022	0,005	0,005	0,009	0,189	0,025	0,086	0,046
DE0001R	benzo_a_pyrene	air+pm10	0,015	0,080	0,096	0,012	0,073	0,037	0,008	0,010	0,015	0,364	0,041	0,167	0,077
DE0001R	benzo_bjk_fluoranthenes	air+pm10	0,095	0,376	0,350	0,072	0,372	0,180	0,023	0,010	0,048	0,759	0,152	0,409	0,237
DE0001R	dibenzo_ah_anthracene	air+pm10	0,005	0,017	0,016	0,003	0,023	0,009	0,002	0,002	0,004	0,038	0,010	0,028	0,013
DE0001R	inden_123cd_pyrene	air+pm10	0,043	0,161	0,133	0,023	0,152	0,072	0,010	0,013	0,025	0,268	0,065	0,160	0,094
DE0002R	benz_a_anthracene	air+pm10	0,060	0,193	0,227	0,026	0,026	0,072	0,004	0,011	0,022	0,331	0,072	0,200	0,104
DE0002R	benzo_a_pyrene	air+pm10	0,079	0,299	0,285	0,027	0,038	0,120	0,012	0,023	0,036	0,583	0,122	0,363	0,165
DE0002R	benzo_bjk_fluoranthenes	air+pm10	0,420	1,078	0,936	0,131	0,135	0,555	0,030	0,066	0,110	1,571	0,443	0,806	0,521
DE0002R	dibenzo_ah_anthracene	air+pm10	0,021	0,044	0,046	0,006	0,008	0,028	0,003	0,005	0,010	0,079	0,023	0,049	0,027
DE0002R	inden_123cd_pyrene	air+pm10	0,149	0,363	0,314	0,056	0,057	0,236	0,014	0,029	0,059	0,579	0,146	0,296	0,191
DE0003R	benz_a_anthracene	air+pm10	0,013	0,013	0,051	0,026	0,023	0,013	0,003	0,004	0,006	0,008	0,006	0,007	0,014
DE0003R	benzo_a_pyrene	air+pm10	0,024	0,031	0,087	0,045	0,038	0,019	0,004	0,007	0,015	0,020	0,019	0,020	0,027

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
DE0003R	benzo_bjk_fluoranthenes	air+pm10	0,120	0,136	0,391	0,205	0,172	0,094	0,011	0,020	0,036	0,052	0,067	0,061	0,114
DE0003R	dibenzo_ah_anthracene	air+pm10	0,006	0,007	0,017	0,011	0,009	0,005	0,001	0,001	0,003	0,005	0,004	0,004	0,006
DE0003R	inden_123cd_pyrene	air+pm10	0,053	0,060	0,128	0,093	0,071	0,033	0,005	0,008	0,020	0,033	0,035	0,031	0,047
DE0008R	benz_a_anthracene	air+pm10	0,042	0,060	0,053	0,025	0,019	0,025	0,002	0,011	0,010	0,115	0,015	0,036	0,034
DE0008R	benzo_a_pyrene	air+pm10	0,076	0,109	0,085	0,043	0,032	0,037	0,010	0,031	0,022	0,196	0,031	0,099	0,064
DE0008R	benzo_bjk_fluoranthenes	air+pm10	0,286	0,448	0,327	0,166	0,126	0,176	0,013	0,075	0,050	0,470	0,104	0,262	0,207
DE0008R	dibenzo_ah_anthracene	air+pm10	0,015	0,021	0,015	0,008	0,006	0,010	0,001	0,006	0,004	0,026	0,007	0,018	0,011
DE0008R	inden_123cd_pyrene	air+pm10	0,128	0,175	0,131	0,064	0,052	0,074	0,006	0,034	0,027	0,224	0,044	0,126	0,090
DE0009R	benz_a_anthracene	air+pm10	0,091	0,143	0,127	0,032	0,018	0,008	0,005	0,008	0,014	0,249	0,045	0,261	0,084
DE0009R	benzo_a_pyrene	air+pm10	0,131	0,203	0,190	0,045	0,025	0,017	0,007	0,013	0,019	0,400	0,072	0,385	0,126
DE0009R	benzo_bjk_fluoranthenes	air+pm10	0,518	0,805	0,661	0,230	0,117	0,050	0,019	0,035	0,064	1,288	0,269	0,990	0,420
DE0009R	dibenzo_ah_anthracene	air+pm10	0,026	0,032	0,034	0,011	0,005	0,002	0,002	0,003	0,005	0,049	0,014	0,053	0,020
DE0009R	inden_123cd_pyrene	air+pm10	0,199	0,298	0,208	0,088	0,044	0,014	0,011	0,017	0,035	0,446	0,111	0,382	0,154
EE0009R	benzo_a_pyrene	pm10	0,257	0,187	0,208	0,064	0,011	0,010	0,010	0,010	0,014	0,053	0,117	0,118	0,089
ES0001R	acenaphthene	pm10	0,008	0,000	0,009	0,005	0,000	0,015	0,030	0,030	0,046	2,402	0,025	0,188	0,242
ES0001R	acenaphthylene	pm10	0,000	0,019	0,000	0,003	0,016	0,000	0,000	0,000	0,000	0,000	0,000	0,057	0,008
ES0001R	anthracene	pm10	0,003	0,002	0,010	0,015	0,008	0,005	0,006	0,005	0,014	0,957	0,003	0,037	0,093
ES0001R	benz_a_anthracene	pm10	0,003	0,005	0,004	0,000	0,005	0,003	0,003	0,002	0,000	0,524	0,005	0,018	0,050
ES0001R	benzo_a_pyrene	pm10	0,000	0,000	0,005	0,001	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,004	0,001
ES0001R	benzo_ghi_perylene	pm10	0,005	0,011	0,013	0,005	0,002	0,005	0,015	0,006	0,061	0,070	0,010	0,000	0,017
ES0001R	benzo_k_fluoranthene	pm10	0,005	0,006	0,006	0,005	0,005	0,005	0,020	0,019	0,545	0,421	1,790	0,005	0,232
ES0001R	chrysene	pm10	0,006	0,018	0,018	0,008	0,010	0,005	0,021	0,017	0,021	3,246	0,050	0,099	0,308
ES0001R	dibenzo_ah_anthracene	pm10	0,004	0,005	0,005	0,001	0,003	0,000	0,001	0,000	0,000	0,003	0,000	0,000	0,002
ES0001R	fluorene	pm10	0,000	0,000	0,000	0,000	0,000	0,048	0,000	0,000	0,000	0,000	0,000	0,317	0,032
ES0001R	inden_123cd_pyrene	pm10	0,029	0,018	0,015	0,005	0,001	0,003	0,019	0,009	0,323	0,163	0,290	0,005	0,073
ES0001R	naphthalene	pm10	0,030	0,030	0,030	0,030	0,030	0,030	0,030	0,030	0,030	0,213	0,030	0,030	0,046
ES0001R	phenanthrene	pm10	0,005	0,005	0,007	0,008	0,022	0,005	0,009	0,015	0,018	4,964	0,050	0,090	0,455
ES0001R	pyrene	pm10	0,010	0,010	0,010	0,010	0,010	0,010	0,012	0,010	0,019	2,676	0,050	0,116	0,257
ES0008R	acenaphthene	pm10	0,085	0,043	0,016	0,000	0,000	0,007	0,014	0,000	0,000	0,000	0,000	0,000	0,008
ES0008R	acenaphthylene	pm10	0,065	0,000	0,002	0,006	0,002	0,000	0,009	0,000	0,000	0,000	0,000	0,010	0,005
ES0008R	anthracene	pm10	0,005	0,000	0,004	0,000	0,000	0,000	0,001	0,000	0,007	0,005	0,000	0,000	0,002
ES0008R	benz_a_anthracene	pm10	0,015	0,000	0,004	0,006	0,005	0,001	0,026	0,012	0,013	0,111	0,008	0,035	0,021
ES0008R	benzo_a_pyrene	pm10	0,114	0,000	0,044	0,107	0,011	0,005	0,060	0,000	0,002	0,089	0,093	0,255	0,054
ES0008R	benzo_ghi_perylene	pm10	0,015	0,004	0,004	0,000	0,010	0,006	1,819	1,868	0,730	0,000	0,000	0,590	0,501
ES0008R	benzo_k_fluoranthene	pm10	0,024	0,058	0,033	0,038	0,017	0,006	1,302	1,754	0,671	0,274	0,188	1,125	0,505
ES0008R	chrysene	pm10	0,029	0,035	0,084	0,068	0,041	0,018	0,184	0,138	0,073	0,441	0,329	0,100	0,137
ES0008R	dibenzo_ah_anthracene	pm10	0,015	0,000	0,000	0,000	0,000	0,001	0,483	0,533	0,238	0,000	0,000	0,125	0,140
ES0008R	fluorene	pm10	0,020	0,020	0,032	0,045	0,001	0,004	0,002	0,000	0,045	0,089	0,150	0,000	0,033
ES0008R	inden_123cd_pyrene	pm10	0,024	0,010	0,010	0,006	0,012	0,006	2,424	2,896	1,106	0,029	0,081	0,865	0,740
ES0008R	naphthalene	pm10	0,085	0,085	0,035	0,030	0,030	0,030	0,030	0,030	0,019	0,000	0,000	0,011	0,027
ES0008R	phenanthrene	pm10	0,015	0,015	0,011	0,024	0,015	0,009	0,043	0,033	0,037	0,283	0,058	0,070	0,056
ES0008R	pyrene	pm10	0,035	0,035	0,028	0,031	0,010	0,010	0,069	0,044	0,027	0,318	0,203	0,075	0,075
FI0018R	anthracene	aerosol	0,102	0,037	0,047	0,015	0,006	0,002	0,002	0,002	0,005	0,016	0,023	0,031	0,024
FI0018R	benz_a_anthracene	aerosol	0,292	0,168	0,188	0,083	0,045	0,023	0,024	0,054	0,063	0,123	0,149	0,154	0,114
FI0018R	benzo_a_pyrene	aerosol	0,346	0,173	0,155	0,088	0,069	0,029	0,029	0,066	0,109	0,186	0,202	0,216	0,139

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
FI0018R	benzo_bjk_fluoranthenes	aerosol	0,895	0,519	0,368	0,204	0,150	0,092	0,084	0,152	0,189	0,388	0,472	0,490	0,332
FI0018R	benzo_ghi_perylene	aerosol	0,373	0,213	0,190	0,109	0,073	0,051	0,056	0,093	0,106	0,193	0,218	0,233	0,159
FI0018R	chrysene_triphenylene	aerosol	0,468	0,271	0,293	0,124	0,074	0,041	0,042	0,075	0,091	0,170	0,231	0,221	0,175
FI0018R	dibenzo_ac_ah_anthracenes	aerosol	0,047	0,030	0,027	0,012	0,012	0,012	0,012	0,012	0,012	0,012	0,029	0,025	0,020
FI0018R	fluoranthene	aerosol	1,055	0,651	0,693	0,290	0,157	0,077	0,067	0,107	0,132	0,295	0,456	0,452	0,368
FI0018R	inden_123cd_pyrene	aerosol	0,302	0,220	0,203	0,107	0,057	0,035	0,041	0,078	0,102	0,141	0,184	0,167	0,136
FI0018R	phenanthrene	aerosol	0,793	0,399	0,431	0,150	0,035	0,034	0,034	0,034	0,034	0,149	0,246	0,277	0,217
FI0018R	pyrene	aerosol	0,819	0,511	0,599	0,243	0,152	0,066	0,059	0,100	0,124	0,292	0,377	0,384	0,310
FI0036R	alpha_endosulfan	air+aerosol	0,356	0,280	0,509	0,529	0,730	1,313	2,138	2,881	2,054	1,600	0,367	0,870	1,146
FI0036R	alpha_HCH	air+aerosol	1,439	1,100	1,817	2,575	2,400	2,832	4,154	3,902	4,037	4,400	3,753	3,700	3,015
FI0036R	anthracene	air+aerosol	0,008	0,002	0,002	0,002	0,001	0,003	0,006	0,006	0,006	0,006	0,013	0,013	0,006
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	0,015	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_154	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_209	air+aerosol	0,100	0,100	0,100	0,100	0,100	0,100	0,115	0,198	0,100	0,100	0,100	0,100	0,110
FI0036R	BDE_47	air+aerosol	0,091	0,090	0,140	0,161	0,100	0,133	0,260	0,258	0,176	0,140	0,113	0,140	0,151
FI0036R	BDE_85	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_99	air+aerosol	0,059	0,050	0,061	0,076	0,058	0,061	0,102	0,110	0,101	0,110	0,084	0,089	0,080
FI0036R	benz_a_anthracene	air+aerosol	0,026	0,011	0,008	0,004	0,001	0,002	0,002	0,004	0,008	0,008	0,016	0,010	0,008
FI0036R	benzo_a_pyrene	air+aerosol	0,034	0,014	0,013	0,005	0,001	0,002	0,002	0,004	0,008	0,010	0,019	0,006	0,010
FI0036R	benzo_b_fluoranthene	air+aerosol	0,055	0,025	0,021	0,009	0,004	0,004	0,005	0,011	0,017	0,014	0,030	0,019	0,018
FI0036R	benzo_ghi_perylene	air+aerosol	0,036	0,014	0,014	0,006	0,002	0,002	0,002	0,004	0,010	0,009	0,017	0,008	0,010
FI0036R	benzo_k_fluoranthene	air+aerosol	0,022	0,010	0,009	0,004	0,001	0,001	0,003	0,005	0,007	0,007	0,013	0,007	0,007
FI0036R	beta_endosulfan	air+aerosol	0,010	0,010	0,010	0,010	0,010	0,011	0,035	0,045	0,014	0,058	0,014	0,010	0,020
FI0036R	chrysene	air+aerosol	0,081	0,058	0,025	0,046	0,006	0,016	0,061	0,057	0,039	0,140	0,182	0,033	0,062
FI0036R	dibenzo_ah_anthracene	air+aerosol	0,005	0,002	0,002	0,001	0,000	0,000	0,000	0,001	0,002	0,002	0,004	0,001	0,002
FI0036R	fluoranthene	air+aerosol	0,226	0,090	0,088	0,056	0,030	0,021	0,046	0,080	0,079	0,070	0,163	0,170	0,093
FI0036R	gamma_HCH	air+aerosol	0,286	0,210	0,455	0,558	0,610	0,567	1,384	2,383	1,654	1,200	0,794	0,810	0,916
FI0036R	HCB	air+aerosol	27,387	24,000	30,774	17,750	30,000	48,667	40,927	34,879	33,392	67,000	62,300	59,000	39,593
FI0036R	inden_123cd_pyrene	air+aerosol	0,041	0,018	0,016	0,007	0,002	0,002	0,003	0,006	0,011	0,011	0,025	0,011	0,013
FI0036R	PCB_101	air+aerosol	0,241	0,190	0,311	0,414	0,370	0,392	0,950	1,485	0,869	0,660	0,457	0,470	0,572
FI0036R	PCB_118	air+aerosol	0,127	0,110	0,151	0,178	0,025	0,029	0,225	0,356	0,207	0,280	0,114	0,110	0,161
FI0036R	PCB_138	air+aerosol	0,025	0,025	0,025	0,025	0,025	0,032	0,277	0,152	0,251	0,260	0,112	0,110	0,111
FI0036R	PCB_153	air+aerosol	0,097	0,080	0,129	0,143	0,160	0,134	0,275	0,357	0,225	0,170	0,124	0,140	0,171
FI0036R	PCB_180	air+aerosol	0,025	0,025	0,025	0,025	0,025	0,025	0,038	0,108	0,025	0,025	0,025	0,025	0,033
FI0036R	PCB_28	air+aerosol	0,604	0,350	0,541	0,658	0,430	0,352	0,795	0,893	1,340	0,740	0,944	0,620	0,691
FI0036R	PCB_52	air+aerosol	0,476	0,340	0,530	0,649	0,500	0,521	2,146	2,378	1,449	0,940	0,876	0,900	0,983
FI0036R	phenanthrene	air+aerosol	0,536	0,180	0,235	0,183	0,130	0,103	0,235	0,319	0,276	0,240	0,553	0,510	0,290
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	0,451	0,290	0,611	0,493	0,230	0,220	0,250	0,364	0,521	0,430	0,600	1,100	0,458
FI0036R	pp_DDT	air+aerosol	0,057	0,040	0,059	0,060	0,060	0,061	0,121	0,179	0,135	0,090	0,072	0,100	0,087
FI0036R	pyrene	air+aerosol	0,135	0,050	0,049	0,028	0,010	0,010	0,023	0,040	0,050	0,050	0,096	0,100	0,053
FI0050R	anthracene	aerosol	0,037	0,023	0,021	0,021	0,007	0,002	0,002	0,002	0,002	0,007	0,004	0,010	0,011
FI0050R	benz_a_anthracene	aerosol	0,141	0,118	0,115	0,115	0,049	0,025	0,030	0,015	0,047	0,069	0,050	0,075	0,067
FI0050R	benzo_a_pyrene	aerosol	0,195	0,146	0,119	0,119	0,071	0,030	0,029	0,029	0,087	0,113	0,094	0,121	0,094
FI0050R	benzo_bjk_fluoranthenes	aerosol	0,493	0,424	0,248	0,246	0,131	0,091	0,096	0,046	0,152	0,231	0,198	0,258	0,214

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
FI0050R	benzo_ghi_perylene	aerosol	0,199	0,175	0,134	0,133	0,067	0,058	0,069	0,042	0,091	0,121	0,113	0,130	0,109
FI0050R	chrysene_triphenylene	aerosol	0,219	0,192	0,187	0,187	0,067	0,041	0,046	0,025	0,068	0,098	0,074	0,106	0,102
FI0050R	dibenzo_ac_ah_anthracenes	aerosol	0,012	0,012	0,012	0,012	0,012	0,012	0,011	0,012	0,012	0,012	0,012	0,012	0,012
FI0050R	fluoranthene	aerosol	0,535	0,425	0,419	0,419	0,144	0,068	0,065	0,014	0,104	0,156	0,144	0,217	0,207
FI0050R	inden_123cd_pyrene	aerosol	0,141	0,165	0,138	0,138	0,051	0,041	0,047	0,037	0,075	0,089	0,075	0,087	0,086
FI0050R	phenanthrene	aerosol	0,337	0,239	0,219	0,219	0,034	0,034	0,034	0,034	0,034	0,034	0,034	0,113	0,104
FI0050R	pyrene	aerosol	0,428	0,345	0,403	0,404	0,177	0,066	0,074	0,009	0,095	0,165	0,130	0,207	0,190
FR0009R	benz_a_anthracene	pm10	0,041	0,081	0,024	0,014	0,009	0,003	0,002	0,004	0,020	0,040	0,009	0,019	0,021
FR0009R	benzo_a_pyrene	pm10	0,066	0,109	0,041	0,023	0,016	0,001	0,004	0,006	0,015	0,059	0,017	0,038	0,031
FR0009R	benzo_b_fluoranthene	pm10	0,173	0,256	0,097	0,055	0,044	0,020	0,018	0,015	0,036	0,119	0,040	0,081	0,075
FR0009R	benzo_ghi_perylene	pm10	0,099	0,154	0,070	0,032	0,022	0,012	0,011	0,009	0,011	0,081	0,030	0,060	0,047
FR0009R	benzo_k_fluoranthene	pm10	0,051	0,079	0,028	0,016	0,011	0,006	0,006	0,005	0,013	0,042	0,012	0,026	0,023
FR0009R	dibenzo_ah_anthracene	pm10	0,008	0,013	0,007	0,003	0,003	0,001	0,001	0,001	0,003	0,007	0,006	0,007	0,005
FR0009R	inden_123cd_pyrene	pm10	0,094	0,152	0,073	0,033	0,022	0,013	0,009	0,009	0,012	0,076	0,027	0,047	0,045
FR0013R	benz_a_anthracene	pm10	0,018	0,029	0,013	0,003	0,002	0,001	0,001	0,001	0,006	0,006	0,008	0,010	0,008
FR0013R	benzo_a_pyrene	pm10	0,042	0,053	0,027	0,007	0,004	0,001	0,001	0,002	0,006	0,011	0,014	0,032	0,016
FR0013R	benzo_b_fluoranthene	pm10	0,130	0,170	0,104	0,018	0,023	0,006	0,007	0,005	0,011	0,031	0,043	0,079	0,050
FR0013R	benzo_ghi_perylene	pm10	0,075	0,092	0,057	0,013	0,008	0,003	0,006	0,003	0,004	0,019	0,028	0,062	0,030
FR0013R	benzo_k_fluoranthene	pm10	0,037	0,041	0,028	0,006	0,004	0,001	0,002	0,001	0,004	0,008	0,012	0,024	0,013
FR0013R	dibenzo_ah_anthracene	pm10	0,006	0,009	0,005	0,001	0,001	0,001	0,001	0,001	0,001	0,002	0,003	0,007	0,003
FR0013R	inden_123cd_pyrene	pm10	0,073	0,095	0,063	0,011	0,007	0,002	0,004	0,002	0,004	0,020	0,026	0,058	0,029
FR0023R	benz_a_anthracene	pm10	0,066	0,109	0,019	0,010	0,008	0,001	0,003	0,004	0,004	0,020	0,020	0,075	0,026
FR0023R	benzo_a_pyrene	pm10	0,098	0,136	0,030	0,020	0,014	0,004	0,009	0,012	0,009	0,042	0,036	0,131	0,042
FR0023R	benzo_b_fluoranthene	pm10	0,237	0,286	0,073	0,046	0,029	0,011	0,030	0,036	0,021	0,091	0,055	0,178	0,085
FR0023R	benzo_ghi_perylene	pm10	0,110	0,169	0,045	0,026	0,016	0,011	0,018	0,019	0,017	0,057	0,045	0,138	0,052
FR0023R	benzo_k_fluoranthene	pm10	0,071	0,090	0,021	0,013	0,010	0,003	0,011	0,013	0,006	0,027	0,019	0,070	0,027
FR0023R	dibenzo_ah_anthracene	pm10	0,017	0,016	0,004	0,003	0,002	0,001	0,002	0,003	0,002	0,009	0,005	0,027	0,007
FR0023R	inden_123cd_pyrene	pm10	0,111	0,169	0,048	0,024	0,017	0,009	0,020	0,021	0,017	0,077	0,050	0,112	0,053
FR0024R	benz_a_anthracene	pm10	0,032	0,033	0,018	0,014	0,004	0,002	0,001	0,001	0,011	0,018	0,017	0,025	0,014
FR0024R	benzo_a_pyrene	pm10	0,072	0,062	0,043	0,027	0,006	0,002	0,002	0,004	0,010	0,036	0,044	0,067	0,030
FR0024R	benzo_b_fluoranthene	pm10	0,201	0,154	0,098	0,058	0,022	0,015	0,009	0,009	0,021	0,092	0,090	0,142	0,071
FR0024R	benzo_ghi_perylene	pm10	0,122	0,090	0,072	0,046	0,013	0,009	0,005	0,006	0,011	0,067	0,066	0,114	0,049
FR0024R	benzo_k_fluoranthene	pm10	0,061	0,044	0,030	0,018	0,005	0,004	0,002	0,002	0,008	0,028	0,029	0,051	0,022
FR0024R	dibenzo_ah_anthracene	pm10	0,009	0,008	0,008	0,004	0,001	0,001	0,001	0,001	0,001	0,006	0,009	0,013	0,005
FR0024R	inden_123cd_pyrene	pm10	0,121	0,094	0,071	0,043	0,014	0,007	0,004	0,005	0,013	0,072	0,076	0,122	0,050
FR0025R	benz_a_anthracene	pm10	0,069	0,216	0,040	0,012	0,006	0,002	0,002	0,002	0,007	0,030	0,022	0,042	0,036
FR0025R	benzo_a_pyrene	pm10	0,125	0,256	0,056	0,029	0,011	0,003	0,003	0,004	0,015	0,041	0,056	0,118	0,058
FR0025R	benzo_b_fluoranthene	pm10	0,279	0,487	0,138	0,056	0,026	0,013	0,008	0,009	0,033	0,113	0,107	0,195	0,117
FR0025R	benzo_ghi_perylene	pm10	0,188	0,297	0,111	0,042	0,028	0,013	0,006	0,008	0,024	0,046	0,091	0,157	0,081
FR0025R	benzo_k_fluoranthene	pm10	0,090	0,154	0,050	0,019	0,007	0,003	0,002	0,002	0,010	0,023	0,037	0,069	0,037
FR0025R	dibenzo_ah_anthracene	pm10	0,016	0,035	0,010	0,004	0,002	0,001	0,001	0,001	0,001	0,007	0,011	0,020	0,009
FR0025R	inden_123cd_pyrene	pm10	0,186	0,320	0,107	0,043	0,022	0,011	0,005	0,007	0,016	0,055	0,079	0,134	0,079

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
GB0014R	anthanthrene	aerosol	0,022	0,022	0,019	0,003	0,001	0,004	0,003	0,002	0,004	0,017	0,025	0,012	0,011
GB0014R	benz_a_anthracene	aerosol	0,164	0,134	0,113	0,095	0,017	0,029	0,019	0,055	0,049	0,081	0,056	0,047	0,071
GB0014R	benzo_a_pyrene	aerosol	0,134	0,125	0,127	0,083	0,018	0,031	0,025	0,050	0,047	0,073	0,055	0,038	0,067
GB0014R	benzo_b_fluoranthene	aerosol	0,275	0,287	0,203	0,194	0,050	0,072	0,065	0,158	0,164	0,219	0,188	0,144	0,167
GB0014R	benzo_e_pyrene	aerosol	0,228	0,206	0,181	0,144	0,036	0,053	0,042	0,103	0,101	0,137	0,132	0,094	0,121
GB0014R	benzo_ghi_perylene	aerosol	0,186	0,180	0,134	0,115	0,029	0,042	0,035	0,077	0,071	0,103	0,106	0,092	0,097
GB0014R	benzo_k_fluoranthene	aerosol	0,128	0,131	0,111	0,084	0,020	0,035	0,024	0,073	0,065	0,105	0,090	0,063	0,077
GB0014R	chrysene	aerosol	0,309	0,272	0,212	0,178	0,037	0,048	0,042	0,120	0,100	0,117	0,113	0,080	0,135
GB0014R	coronene	aerosol	0,078	0,071	0,057	0,035	0,012	0,010	0,010	0,034	0,022	0,059	0,048	0,047	0,040
GB0014R	cyclopenta_cd_pyrene	aerosol	0,034	0,028	0,033	0,014	0,003	0,004	0,006	0,011	0,008	0,028	0,021	0,026	0,018
GB0014R	dibenzo_ah_anthracene	aerosol	0,091	0,037	0,024	0,019	0,005	0,009	0,014	0,033	0,022	0,054	0,027	0,016	0,029
GB0014R	dibenzo_ai_pyrene	aerosol	0,086	0,052	0,025	0,018	0,005	0,006	0,016	0,024	0,018	0,047	0,047	0,027	0,031
GB0014R	inden_123cd_pyrene	aerosol	0,181	0,155	0,120	0,100	0,023	0,045	0,035	0,084	0,079	0,148	0,140	0,113	0,102
GB0014R	perylene	aerosol	0,030	0,027	0,026	0,020	0,004	0,008	0,006	0,014	0,013	0,014	0,012	0,008	0,015
GB0036R	anthanthrene	pm10	0,027	0,023	0,002	0,008	0,002	0,003	0,003	0,001	0,001	0,021	0,026	0,003	0,010
GB0036R	benz_a_anthracene	pm10	0,086	0,116	0,091	0,030	0,018	0,023	0,017	0,041	0,042	0,085	0,064	0,032	0,053
GB0036R	benzo_a_pyrene	pm10	0,090	0,131	0,097	0,034	0,023	0,027	0,023	0,037	0,038	0,079	0,054	0,022	0,054
GB0036R	benzo_b_fluoranthene	pm10	0,176	0,240	0,192	0,081	0,057	0,073	0,061	0,125	0,154	0,237	0,161	0,116	0,139
GB0036R	benzo_e_pyrene	pm10	0,131	0,182	0,173	0,060	0,038	0,051	0,039	0,077	0,093	0,146	0,103	0,061	0,096
GB0036R	benzo_ghi_perylene	pm10	0,119	0,161	0,104	0,066	0,032	0,042	0,032	0,058	0,055	0,116	0,086	0,052	0,076
GB0036R	benzo_k_fluoranthene	pm10	0,082	0,115	0,100	0,035	0,023	0,034	0,023	0,057	0,064	0,113	0,078	0,048	0,064
GB0036R	chrysene	pm10	0,176	0,233	0,187	0,075	0,044	0,048	0,041	0,095	0,113	0,120	0,107	0,058	0,107
GB0036R	coronene	pm10	0,057	0,053	0,043	0,030	0,013	0,012	0,009	0,029	0,020	0,066	0,037	0,026	0,033
GB0036R	cyclopenta_cd_pyrene	pm10	0,040	0,047	0,008	0,011	0,003	0,003	0,005	0,008	0,007	0,029	0,023	0,017	0,017
GB0036R	dibenzo_ae_pyrene	pm10	0,041	0,036	0,018	0,016	0,008	0,006	0,007	0,013	0,009	0,041	0,031	0,015	0,020
GB0036R	dibenzo_ah_anthracene	pm10	0,063	0,051	0,015	0,008	0,005	0,008	0,009	0,023	0,017	0,061	0,022	0,008	0,024
GB0036R	dibenzo_ah_pyrene	pm10	0,010	0,006	0,011	0,009	0,009	0,009	0,002	0,009	0,009	0,005	0,005	0,000	0,007
GB0036R	dibenzo_ai_pyrene	pm10	0,061	0,041	0,008	0,013	0,007	0,012	0,015	0,015	0,006	0,050	0,046	0,013	0,024
GB0036R	inden_123cd_pyrene	pm10	0,130	0,137	0,092	0,050	0,026	0,046	0,034	0,067	0,060	0,165	0,128	0,077	0,084
GB0036R	perylene	pm10	0,020	0,024	0,020	0,007	0,006	0,008	0,006	0,009	0,007	0,016	0,012	0,005	0,012
GB0048R	anthanthrene	pm10	0,015	0,010	0,005	0,004	0,001	0,001	0,002	0,001	0,001	0,004	0,005	0,005	0,005
GB0048R	benz_a_anthracene	pm10	0,054	0,050	0,048	0,015	0,010	0,006	0,005	0,006	0,019	0,031	0,039	0,030	0,026
GB0048R	benzo_a_pyrene	pm10	0,044	0,048	0,031	0,016	0,008	0,007	0,006	0,008	0,016	0,030	0,024	0,030	0,022
GB0048R	benzo_b_fluoranthene	pm10	0,104	0,104	0,099	0,040	0,027	0,017	0,017	0,021	0,068	0,098	0,112	0,100	0,067
GB0048R	benzo_e_pyrene	pm10	0,072	0,072	0,064	0,031	0,020	0,012	0,011	0,014	0,044	0,064	0,069	0,066	0,045
GB0048R	benzo_ghi_perylene	pm10	0,062	0,069	0,054	0,037	0,018	0,014	0,012	0,014	0,029	0,054	0,048	0,057	0,039
GB0048R	benzo_k_fluoranthene	pm10	0,044	0,047	0,036	0,019	0,011	0,008	0,006	0,011	0,028	0,041	0,049	0,038	0,028
GB0048R	chrysene	pm10	0,094	0,096	0,086	0,036	0,023	0,014	0,011	0,017	0,042	0,069	0,059	0,047	0,049
GB0048R	coronene	pm10	0,015	0,022	0,026	0,016	0,007	0,006	0,004	0,005	0,010	0,017	0,020	0,020	0,014
GB0048R	cyclopenta_cd_pyrene	pm10	0,023	0,025	0,029	0,006	0,003	0,001	0,002	0,002	0,002	0,007	0,007	0,011	0,010
GB0048R	dibenzo_ae_pyrene	pm10	0,016	0,014	0,012	0,009	0,003	0,003	0,003	0,002	0,005	0,010	0,016	0,010	0,009
GB0048R	dibenzo_ah_anthracene	pm10	0,021	0,024	0,009	0,004	0,002	0,003	0,005	0,003	0,010	0,016	0,013	0,008	0,010
GB0048R	dibenzo_ah_pyrene	pm10	0,040	0,005	0,003	0,010	0,010	0,010	0,002	0,010	0,001	0,001	0,004	0,001	0,008
GB0048R	dibenzo_ai_pyrene	pm10	0,044	0,015	0,010	0,007	0,002	0,001	0,007	0,002	0,003	0,012	0,022	0,011	0,011
GB0048R	inden_123cd_pyrene	pm10	0,066	0,059	0,059	0,029	0,014	0,011	0,011	0,013	0,032	0,062	0,081	0,064	0,042
GB0048R	perylene	pm10	0,008	0,008	0,006	0,003	0,002	0,001	0,002	0,002	0,003	0,006	0,005	0,006	0,004

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
LV0010R	benz_a_anthracene	pm10	1,038	0,575	0,345	0,042	0,041	0,025	0,009	0,013	0,061	0,352	0,290	-	0,219
LV0010R	benzo_a_pyrene	pm10	0,887	0,526	0,374	0,044	0,040	0,019	0,005	0,032	0,141	0,622	0,329	-	0,246
LV0010R	benzo_b_fluoranthene	pm10	1,087	0,702	0,406	0,084	0,048	0,022	0,013	0,032	0,147	0,617	0,317	-	0,279
LV0010R	benzo_k_fluoranthene	pm10	0,469	0,319	0,172	0,045	0,024	0,007	0,007	0,020	0,082	0,304	0,171	-	0,131
LV0010R	dibenzo_ah_anthracene	pm10	0,108	0,078	0,036	0,012	0,012	0,012	0,012	0,012	0,024	0,086	0,029	-	0,034
LV0010R	inden_123cd_pyrene	pm10	1,259	0,812	0,516	0,080	0,060	0,032	0,011	0,037	0,189	0,866	0,381	-	0,343
NL0091R	benz_a_anthracene	pm10	0,044	0,056	0,051	0,016	0,006	0,007	0,009	0,016	0,014	0,069	0,031	0,034	0,029
NL0091R	benzo_a_pyrene	pm10	0,060	0,088	0,071	0,023	0,010	0,013	0,013	0,020	0,019	0,112	0,052	0,060	0,045
NL0091R	benzo_bjk_fluoranthenes	pm10	0,328	0,415	0,326	0,152	0,044	0,038	0,050	0,079	0,082	0,391	0,222	0,271	0,200
NL0091R	benzo_ghi_perylene	pm10	0,167	0,196	0,162	0,071	0,022	0,023	0,018	0,034	0,036	0,168	0,101	0,131	0,094
NL0091R	chrysene	pm10	0,122	0,150	0,125	0,052	0,022	0,019	0,022	0,035	0,031	0,165	0,086	0,094	0,077
NL0091R	dibenzo_ah_anthracene	pm10	0,021	0,027	0,020	0,011	0,004	0,003	0,004	0,006	0,006	0,025	0,014	0,018	0,013
NL0091R	inden_123cd_pyrene	pm10	0,130	0,169	0,141	0,065	0,021	0,022	0,020	0,034	0,037	0,170	0,097	0,134	0,087
NO0002R	1-methylnaphthalene	air+aerosol	0,117	0,067	0,082	0,041	0,032	0,030	0,025	0,025	0,032	0,057	0,059	0,238	0,065
NO0002R	1-methylphenanthrene	air+aerosol	0,107	0,059	0,059	0,030	0,031	0,051	0,022	0,024	0,039	0,040	0,080	0,075	0,049
NO0002R	2-methylanthracene	air+aerosol	0,008	0,004	0,007	0,002	0,003	0,005	0,001	0,002	0,002	0,002	0,007	0,003	0,004
NO0002R	2-methylnaphthalene	air+aerosol	0,140	0,083	0,142	0,068	0,049	0,053	0,037	0,038	0,048	0,076	0,076	0,267	0,087
NO0002R	2-methylphenanthrene	air+aerosol	0,149	0,078	0,072	0,035	0,047	0,069	0,037	0,048	0,064	0,046	0,102	0,094	0,067
NO0002R	3-methylphenanthrene	air+aerosol	0,132	0,067	0,067	0,029	0,040	0,059	0,034	0,043	0,055	0,039	0,089	0,080	0,059
NO0002R	9-methylphenanthrene	air+aerosol	0,045	0,027	0,033	0,014	0,019	0,025	0,014	0,017	0,022	0,017	0,038	0,036	0,025
NO0002R	a_HBCD	air+aerosol	0,052	0,141	0,033	0,017	0,027	0,033	0,010	0,020	0,076	0,041	0,066	0,052	0,049
NO0002R	acenaphthene	air+aerosol	0,290	0,095	0,120	0,108	0,187	0,137	0,110	0,045	0,061	0,061	0,129	0,159	0,125
NO0002R	acenaphthylene	air+aerosol	0,017	0,024	0,018	0,007	0,006	0,042	0,002	0,003	0,007	0,009	0,082	0,050	0,021
NO0002R	alpha_HCH	air+aerosol	2,497	2,595	3,199	3,082	3,304	4,447	5,002	6,218	6,392	5,554	3,812	3,570	4,150
NO0002R	anthanthrene	air+aerosol	0,003	0,004	0,003	0,001	0,002	0,002	0,001	0,001	0,001	0,002	0,002	0,003	0,002
NO0002R	anthracene	air+aerosol	0,015	0,023	0,032	0,005	0,004	0,049	0,003	0,003	0,007	0,009	0,031	0,014	0,015
NO0002R	b_HBCD	air+aerosol	0,258	0,109	0,040	0,075	0,068	0,030	0,018	0,030	0,055	0,029	0,060	0,151	0,076
NO0002R	BDE_100	air+aerosol	0,010	0,011	0,044	0,010	0,015	0,010	0,026	0,010	0,014	0,010	0,010	0,013	0,015
NO0002R	BDE_119	air+aerosol	0,003	0,003	0,009	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,003
NO0002R	BDE_138	air+aerosol	0,008	0,012	0,031	0,014	0,007	0,010	0,008	0,007	0,007	0,007	0,007	0,007	0,010
NO0002R	BDE_153	air+aerosol	0,013	0,022	0,025	0,012	0,006	0,010	0,006	0,008	0,009	0,007	0,006	0,012	0,011
NO0002R	BDE_154	air+aerosol	0,014	0,026	0,018	0,010	0,005	0,008	0,007	0,007	0,007	0,006	0,005	0,012	0,010
NO0002R	BDE_183	air+aerosol	0,042	0,092	0,026	0,010	0,007	0,032	0,006	0,022	0,007	0,011	0,010	0,031	0,024
NO0002R	BDE_196	air+aerosol	0,132	0,139	0,182	0,021	0,021	0,076	0,023	1,540	0,021	0,021	0,021	0,024	0,180
NO0002R	BDE_206	air+aerosol	0,170	0,151	0,129	0,018	0,028	0,079	0,039	0,971	0,020	0,025	0,020	0,062	0,145
NO0002R	BDE_209	air+aerosol	0,502	2,029	2,284	0,319	0,539	0,668	0,966	1,069	0,338	0,344	0,328	1,185	0,882
NO0002R	BDE_28	air+aerosol	0,010	0,010	0,021	0,007	0,036	0,012	0,010	0,012	0,011	0,007	0,006	0,010	0,012
NO0002R	BDE_47	air+aerosol	0,050	0,059	0,209	0,051	0,330	0,088	0,176	0,100	0,123	0,074	0,073	0,083	0,116
NO0002R	BDE_49	air+aerosol	0,008	0,011	0,026	0,007	0,019	0,009	0,010	0,018	0,013	0,014	0,013	0,013	0,013
NO0002R	BDE_66	air+aerosol	0,007	0,008	0,021	0,005	0,010	0,006	0,007	0,009	0,005	0,007	0,005	0,005	0,008
NO0002R	BDE_71	air+aerosol	0,006	0,006	0,028	0,006	0,006	0,006	0,007	0,006	0,058	0,006	0,066	0,006	0,017
NO0002R	BDE_77	air+aerosol	0,002	0,002	0,005	0,001	0,001	0,002	0,002	0,003	0,001	0,001	0,001	0,001	0,002
NO0002R	BDE_85	air+aerosol	0,002	0,004	0,010	0,002	0,002	0,003	0,003	0,002	0,002	0,002	0,002	0,003	0,003
NO0002R	BDE_99	air+aerosol	0,025	0,047	0,074	0,018	0,039	0,030	0,094	0,037	0,059	0,029	0,026	0,056	0,045
NO0002R	benz_a_anthracene	air+aerosol	0,031	0,021	0,025	0,003	0,003	0,013	0,003	0,004	0,007	0,008	0,023	0,038	0,015
NO0002R	benzo_a_fluoranthene	air+aerosol	0,005	0,005	0,006	0,001	0,001	0,004	0,001	0,001	0,001	0,002	0,003	0,010	0,003
NO0002R	benzo_a_fluorene	air+aerosol	0,023	0,013	0,013	0,003	0,006	0,011	0,004	0,004	0,007	0,007	0,016	0,025	0,011

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
NO0002R	benzo_a_pyrene	air+aerosol	0,019	0,018	0,027	0,003	0,003	0,024	0,005	0,005	0,006	0,009	0,011	0,030	0,013
NO0002R	benzo_b_fluoranthene	air+aerosol	0,092	0,056	0,071	0,014	0,024	0,079	0,018	0,013	0,039	0,051	0,061	0,094	0,050
NO0002R	benzo_b_fluorene	air+aerosol	0,010	0,006	0,007	0,002	0,004	0,007	0,002	0,002	0,003	0,004	0,009	0,013	0,006
NO0002R	benzo_e_pyrene	air+aerosol	0,076	0,036	0,044	0,010	0,016	0,060	0,012	0,010	0,029	0,033	0,039	0,059	0,035
NO0002R	benzo_ghi_fluoranthene	air+aerosol	-	-	-	-	0,005	-	-	-	-	0,012	-	-	-
NO0002R	benzo_ghi_perylene	air+aerosol	0,063	0,034	0,048	0,011	0,017	0,044	0,011	0,010	0,022	0,033	0,044	0,066	0,032
NO0002R	benzo_k_fluoranthene	air+aerosol	0,023	0,019	0,028	0,004	0,007	0,022	0,005	0,004	0,009	0,014	0,020	0,036	0,016
NO0002R	biphenyl	air+aerosol	0,373	0,286	0,301	0,100	0,094	0,091	0,043	0,045	0,075	0,119	0,164	0,962	0,216
NO0002R	chrysene	air+aerosol	0,169	0,064	0,079	0,014	0,023	0,082	0,020	0,025	0,052	0,042	0,079	0,094	0,060
NO0002R	cis_CD	air+aerosol	0,360	0,353	0,266	0,390	0,356	0,474	0,465	0,545	0,461	0,405	0,411	0,453	0,417
NO0002R	cis_NO	air+aerosol	0,021	0,023	0,023	0,035	0,031	0,054	0,054	0,059	0,057	0,032	0,034	0,030	0,038
NO0002R	coronene	air+aerosol	0,026	0,015	0,022	0,004	0,006	0,011	0,005	0,005	0,008	0,014	0,017	0,031	0,013
NO0002R	cyclopenta_cd_pyrene	air+aerosol	-	-	-	-	0,002	-	-	0,001	0,001	-	-	-	0,002
NO0002R	dibenzo_ae_pyrene	air+aerosol	0,009	0,008	0,007	0,002	0,003	0,007	0,002	0,002	0,005	0,006	0,007	0,010	0,005
NO0002R	dibenzo_ah_anthracene	air+aerosol	0,009	0,005	0,005	0,002	0,002	0,007	0,001	0,002	0,003	0,003	0,006	0,010	0,005
NO0002R	dibenzo_ah_pyrene	air+aerosol	0,005	0,010	0,005	0,003	0,005	0,008	0,002	0,002	0,002	0,003	0,004	0,005	0,004
NO0002R	dibenzo_ai_pyrene	air+aerosol	0,005	0,010	0,005	0,003	0,004	0,007	0,001	0,002	0,002	0,003	0,003	0,004	0,004
NO0002R	dibenzofuran	air+aerosol	1,482	0,917	1,072	0,379	0,438	0,572	0,227	0,210	0,361	0,434	0,789	1,474	0,674
NO0002R	dibenzothiophene	air+aerosol	0,050	0,014	0,010	0,009	0,019	0,037	0,020	0,030	0,026	0,010	0,016	0,018	0,021
NO0002R	fluoranthene	air+aerosol	0,402	0,274	0,294	0,102	0,126	0,215	0,106	0,105	0,131	0,149	0,294	0,371	0,208
NO0002R	fluorene	air+aerosol	1,232	0,651	0,582	0,257	0,377	0,569	0,234	0,192	0,350	0,358	0,648	1,236	0,543
NO0002R	FTS_6-2	air+aerosol	0,034	0,044	0,034	0,034	0,034	0,034	0,034	0,034	0,034	0,034	0,055	0,035	0,038
NO0002R	g_HBCD	air+aerosol	0,164	0,078	0,020	0,016	0,021	0,012	0,011	0,045	0,041	0,030	0,036	0,116	0,055
NO0002R	gamma_HCH	air+aerosol	0,870	1,804	1,749	2,458	1,554	2,940	4,268	4,274	3,036	2,002	2,923	1,937	2,467
NO0002R	HCB	air+aerosol	66,142	66,776	67,577	55,278	61,000	41,387	45,803	42,307	45,519	58,276	59,831	65,792	56,309
NO0002R	inden_123cd_pyrene	air+aerosol	0,052	0,033	0,051	0,010	0,014	0,037	0,009	0,008	0,018	0,031	0,041	0,070	0,030
NO0002R	naphthalene	air+aerosol	0,352	0,224	0,267	0,088	0,082	0,093	0,083	0,083	0,096	0,134	0,156	0,521	0,176
NO0002R	op_DDD	air+aerosol	0,020	0,021	0,016	0,017	0,014	0,016	0,023	0,026	0,023	0,019	0,024	0,026	0,021
NO0002R	op_DDE	air+aerosol	0,081	0,089	0,089	0,065	0,038	0,031	0,034	0,039	0,042	0,058	0,079	0,081	0,059
NO0002R	op_DDT	air+aerosol	0,121	0,155	0,209	0,150	0,094	0,174	0,201	0,360	0,275	0,227	0,264	0,183	0,199
NO0002R	PCB_101	air+aerosol	0,291	0,835	0,409	0,359	0,270	0,396	0,505	0,519	0,326	0,258	0,431	0,622	0,427
NO0002R	PCB_105	air+aerosol	0,020	0,279	0,038	0,031	0,043	0,026	0,036	0,041	0,032	0,039	0,032	0,036	0,053
NO0002R	PCB_114	air+aerosol	0,005	0,015	0,005	0,007	0,026	0,007	0,009	0,006	0,006	0,005	0,006	0,005	0,009
NO0002R	PCB_118	air+aerosol	0,077	0,616	0,123	0,102	0,073	0,104	0,132	0,129	0,079	0,104	0,106	0,175	0,149
NO0002R	PCB_122	air+aerosol	0,005	0,007	0,005	0,007	0,027	0,007	0,009	0,004	0,005	0,006	0,006	0,003	0,008
NO0002R	PCB_123	air+aerosol	0,005	0,011	0,005	0,007	0,026	0,006	0,009	0,004	0,005	0,006	0,006	0,003	0,008
NO0002R	PCB_128	air+aerosol	0,011	0,108	0,018	0,016	0,021	0,012	0,025	0,015	0,011	0,007	0,015	0,039	0,025
NO0002R	PCB_138	air+aerosol	0,088	0,457	0,130	0,129	0,075	0,144	0,188	0,114	0,063	0,101	0,102	0,287	0,153
NO0002R	PCB_141	air+aerosol	0,023	0,083	0,035	0,030	0,021	0,044	0,044	0,036	0,011	0,021	0,021	0,160	0,044
NO0002R	PCB_149	air+aerosol	0,182	0,453	0,259	0,219	0,172	0,278	0,371	0,322	0,185	0,121	0,292	0,726	0,292
NO0002R	PCB_153	air+aerosol	0,171	0,514	0,226	0,201	0,140	0,233	0,305	0,220	0,121	0,144	0,214	0,502	0,244
NO0002R	PCB_156	air+aerosol	0,004	0,046	0,007	0,007	0,013	0,006	0,011	0,006	0,004	0,007	0,007	0,022	0,012
NO0002R	PCB_157	air+aerosol	0,002	0,010	0,003	0,003	0,011	0,003	0,004	0,002	0,003	0,003	0,002	0,003	0,004
NO0002R	PCB_167	air+aerosol	0,002	0,023	0,004	0,006	0,012	0,004	0,004	0,003	0,004	0,004	0,006	0,018	0,007
NO0002R	PCB_170	air+aerosol	0,010	0,032	0,012	0,013	0,020	0,015	0,033	0,010	0,005	0,011	0,010	0,037	0,017
NO0002R	PCB_18	air+aerosol	0,974	1,516	1,517	1,373	0,931	0,849	0,854	1,192	1,161	1,378	1,571	0,907	1,184
NO0002R	PCB_180	air+aerosol	0,027	0,083	0,046	0,037	0,024	0,057	0,064	0,042	0,013	0,028	0,033	0,108	0,046
NO0002R	PCB_183	air+aerosol	0,011	0,025	0,017	0,012	0,016	0,020	0,024	0,017	0,010	0,003	0,009	0,028	0,016
NO0002R	PCB_187	air+aerosol	0,042	0,069	0,052	0,033	0,022	0,061	0,081	0,067	0,036	0,013	0,048	0,085	0,050

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
NO0002R	PCB_189	air+aerosol	0,002	0,002	0,003	0,005	0,016	0,006	0,006	0,003	0,003	0,003	0,003	0,002	0,005
NO0002R	PCB_194	air+aerosol	0,002	0,008	0,005	0,006	0,017	0,004	0,007	0,003	0,005	0,009	0,005	0,007	0,007
NO0002R	PCB_206	air+aerosol	0,002	0,002	0,003	0,004	0,017	0,005	0,005	0,003	0,003	0,004	0,003	0,003	0,005
NO0002R	PCB_209	air+aerosol	0,005	0,006	0,011	0,009	0,013	0,006	0,006	0,006	0,009	0,006	0,006	0,006	0,007
NO0002R	PCB_28	air+aerosol	0,534	0,824	0,865	0,677	0,372	0,556	0,600	0,957	0,800	0,868	0,913	0,610	0,706
NO0002R	PCB_31	air+aerosol	0,489	0,784	0,797	0,643	0,421	0,528	0,582	0,849	0,707	0,764	0,837	0,564	0,656
NO0002R	PCB_33	air+aerosol	0,293	0,455	0,468	0,376	0,215	0,302	0,333	0,506	0,401	0,480	0,518	0,340	0,386
NO0002R	PCB_37	air+aerosol	0,042	0,063	0,059	0,043	0,051	0,050	0,058	0,075	0,064	0,079	0,038	0,067	0,058
NO0002R	PCB_47	air+aerosol	0,413	0,685	0,569	0,612	0,607	1,174	1,299	1,503	0,970	0,672	0,755	0,518	0,813
NO0002R	PCB_52	air+aerosol	0,564	1,017	0,788	0,682	0,504	0,681	0,843	1,061	0,843	0,811	0,975	0,740	0,785
NO0002R	PCB_66	air+aerosol	0,131	0,247	0,201	0,165	0,102	0,172	0,201	0,288	0,209	0,233	0,243	0,207	0,200
NO0002R	PCB_74	air+aerosol	0,083	0,159	0,132	0,100	0,059	0,100	0,120	0,175	0,130	0,147	0,148	0,123	0,121
NO0002R	PCB_99	air+aerosol	0,120	0,340	0,166	0,138	0,097	0,131	0,158	0,223	0,206	0,180	0,184	0,181	0,174
NO0002R	perylene	air+aerosol	0,004	0,003	0,003	0,001	0,001	0,003	0,001	0,001	0,001	0,001	0,003	0,004	0,002
NO0002R	PFBS	air+aerosol	0,017	0,017	0,017	0,017	0,017	0,017	0,017	0,017	0,017	0,017	0,017	0,017	0,017
NO0002R	PFDcA	air+aerosol	0,068	0,068	0,068	0,068	0,068	0,068	0,068	0,068	0,068	0,068	0,068	0,068	0,068
NO0002R	PFDcS	air+aerosol	0,102	0,102	0,102	0,102	0,102	0,102	0,102	0,102	0,102	0,102	0,102	0,102	0,102
NO0002R	PFHpA	air+aerosol	0,068	0,068	0,069	0,068	0,068	0,068	0,068	0,068	0,068	0,068	0,068	0,068	0,068
NO0002R	PFHxA	air+aerosol	0,102	0,102	0,129	0,107	0,102	0,126	0,137	0,155	0,102	0,102	0,102	0,102	0,117
NO0002R	PFHxS	air+aerosol	0,017	0,017	0,020	0,017	0,017	0,017	0,044	0,017	0,017	0,017	0,017	0,017	0,020
NO0002R	PFNA	air+aerosol	0,068	0,068	0,068	0,068	0,068	0,101	0,068	0,068	0,068	0,068	0,068	0,068	0,072
NO0002R	PFOA	air+aerosol	0,064	0,099	0,117	0,110	0,085	0,166	0,112	0,187	0,062	0,051	0,081	0,121	0,111
NO0002R	PFOS	air+aerosol	0,051	0,051	0,051	0,051	0,051	0,051	0,051	0,051	0,051	0,051	0,051	0,051	0,051
NO0002R	PFOSA	air+aerosol	0,068	0,068	0,068	0,068	0,068	0,068	0,068	0,068	0,068	0,068	0,068	0,068	0,068
NO0002R	PFUnA	air+aerosol	0,068	0,068	0,068	-	-	0,068	0,068	0,068	0,068	0,068	0,068	0,068	0,068
NO0002R	phenanthrene	air+aerosol	1,730	0,991	0,990	0,476	0,615	1,056	0,581	0,584	0,760	0,623	1,341	1,271	0,894
NO0002R	pp_DDD	air+aerosol	0,015	0,014	0,018	0,016	0,015	0,015	0,016	0,017	0,017	0,019	0,020	0,018	0,017
NO0002R	pp_DDE	air+aerosol	0,838	1,087	1,235	0,641	0,418	0,511	0,564	0,915	1,098	1,335	2,429	1,212	1,014
NO0002R	pp_DDT	air+aerosol	0,093	0,128	0,156	0,115	0,096	0,222	0,259	0,459	0,280	0,303	0,285	0,152	0,212
NO0002R	pyrene	air+aerosol	0,205	0,119	0,154	0,045	0,063	0,129	0,053	0,064	0,074	0,086	0,169	0,196	0,110
NO0002R	retene	air+aerosol	0,072	0,040	0,041	0,041	0,030	0,056	0,030	0,023	0,052	0,063	0,085	0,070	0,049
NO0002R	sum_DDT	air+aerosol	1,168	1,494	1,725	1,005	0,675	0,969	1,060	1,816	1,734	1,961	3,100	1,673	1,509
NO0002R	sum_heptachlor_PCB	air+aerosol	0,093	0,209	0,125	0,091	0,045	0,165	0,227	0,195	0,088	0,078	0,157	0,409	0,153
NO0002R	sum_hexachlor_PCB	air+aerosol	0,480	1,689	0,675	0,595	0,394	0,975	1,335	1,478	1,050	1,281	2,158	6,859	1,532
NO0002R	sum_PCB	air+aerosol	5,540	11,191	8,576	7,178	4,935	9,235	11,191	13,964	10,719	11,457	13,945	15,268	10,137
NO0002R	sum_pentachlor_PCB	air+aerosol	0,508	2,097	0,740	0,631	0,493	1,127	1,450	1,651	1,057	1,003	1,242	1,554	1,112
NO0002R	sum_tetrachlor_PCB	air+aerosol	1,318	2,362	1,868	1,610	1,517	3,764	4,485	5,581	4,072	3,654	4,481	2,980	3,125
NO0002R	sum_trichlor_PCB	air+aerosol	3,133	4,817	5,148	4,233	2,438	3,190	3,677	5,048	4,435	5,422	5,894	3,451	4,196
NO0002R	TBA	air+aerosol	2,353	4,290	2,974	1,514	2,090	1,335	2,333	3,599	5,761	6,746	8,584	7,369	4,127
NO0002R	trans_CD	air+aerosol	0,220	0,236	0,168	0,199	0,139	0,141	0,136	0,144	0,145	0,145	0,229	0,273	0,183
NO0002R	trans_NO	air+aerosol	0,345	0,347	0,264	0,408	0,328	0,415	0,397	0,464	0,466	0,372	0,459	0,489	0,397
NO0042G	1-methylnaphthalene	air+aerosol	0,168	0,268	0,081	0,039	0,046	0,031	0,037	0,022	0,018	0,031	0,133	0,209	0,088
NO0042G	1-methylphenanthrene	air+aerosol	0,006	0,009	0,004	0,004	0,002	0,003	0,004	0,003	0,004	0,003	0,004	0,003	0,004
NO0042G	2-methylanthracene	air+aerosol	0,002	0,003	0,001	0,001	0,001	0,001	0,002	0,001	0,002	0,001	0,001	0,002	0,002
NO0042G	2-methylnaphthalene	air+aerosol	0,188	0,264	0,122	0,073	0,113	0,082	0,085	0,045	0,038	0,053	0,177	0,243	0,121
NO0042G	2-methylphenanthrene	air+aerosol	0,008	0,012	0,004	0,004	0,002	0,005	0,006	0,004	0,005	0,004	0,007	0,006	0,006
NO0042G	3-methylphenanthrene	air+aerosol	0,007	0,012	0,004	0,004	0,003	0,004	0,005	0,003	0,005	0,004	0,006	0,004	0,005
NO0042G	9-methylphenanthrene	air+aerosol	0,004	0,008	0,004	0,003	0,002	0,003	0,004	0,003	0,004	0,003	0,003	0,002	0,004

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
NO0042G	a_HBCD	air+aerosol	0,033	0,030	0,018	0,029	0,013	0,027	0,024	0,024	0,078	0,179	0,072	0,052	0,047
NO0042G	acenaphthene	air+aerosol	0,013	0,007	0,008	0,008	0,005	0,003	0,008	0,004	0,005	0,002	0,017	0,010	0,007
NO0042G	acenaphthylene	air+aerosol	0,005	0,009	0,007	0,003	0,004	0,003	0,004	0,002	0,004	0,002	0,002	0,002	0,004
NO0042G	alpha_HCH	air+aerosol	3,614	3,299	3,312	5,012	4,055	4,031	5,249	5,673	6,181	5,541	4,540	3,246	4,528
NO0042G	anthanthrene	air+aerosol	0,001	0,002	0,002	0,002	0,001	0,001	0,001	0,001	0,002	0,001	0,001	0,001	0,001
NO0042G	anthracene	air+aerosol	0,002	0,003	0,003	0,002	0,002	0,002	0,003	0,002	0,004	0,002	0,001	0,002	0,002
NO0042G	b_HBCD	air+aerosol	0,036	0,000	0,045	0,036	0,030	0,018	0,018	0,015	0,021	0,040	0,047	0,127	0,037
NO0042G	BDE_100	air+aerosol	0,009	0,012	0,011	0,018	0,010	0,012	0,036	0,002	0,010	0,009	0,039	0,009	0,015
NO0042G	BDE_119	air+aerosol	0,002	0,003	0,007	0,020	0,002	0,003	0,005	0,006	0,003	0,002	0,002	0,002	0,005
NO0042G	BDE_138	air+aerosol	0,007	0,009	0,006	0,006	0,007	0,007	0,005	0,005	0,007	0,006	0,006	0,006	0,006
NO0042G	BDE_153	air+aerosol	0,005	0,006	0,005	0,005	0,005	0,005	0,004	0,003	0,005	0,005	0,005	0,005	0,005
NO0042G	BDE_154	air+aerosol	0,003	0,005	0,003	0,003	0,004	0,004	0,004	0,004	0,004	0,003	0,003	0,003	0,004
NO0042G	BDE_183	air+aerosol	0,004	0,006	0,004	0,004	0,004	0,006	0,016	0,019	0,007	0,004	0,004	0,005	0,007
NO0042G	BDE_196	air+aerosol	0,022	0,035	0,019	0,019	0,021	0,021	0,017	0,016	0,018	0,019	0,019	0,019	0,020
NO0042G	BDE_206	air+aerosol	0,025	0,168	0,021	0,016	0,017	0,074	0,239	0,299	0,073	0,018	0,040	0,030	0,093
NO0042G	BDE_209	air+aerosol	0,427	2,398	0,399	0,324	0,322	0,656	0,247	0,083	0,276	0,364	1,036	0,572	0,538
NO0042G	BDE_28	air+aerosol	0,006	0,009	0,007	0,013	0,007	0,012	0,039	0,042	0,013	0,005	0,025	0,006	0,016
NO0042G	BDE_47	air+aerosol	0,058	0,141	0,185	0,485	0,223	0,274	1,188	0,068	0,246	0,082	1,812	0,067	0,397
NO0042G	BDE_49	air+aerosol	0,005	0,008	0,010	0,018	0,008	0,010	0,027	0,004	0,007	0,006	0,037	0,006	0,012
NO0042G	BDE_66	air+aerosol	0,005	0,006	0,006	0,010	0,006	0,007	0,014	0,006	0,006	0,004	0,014	0,004	0,007
NO0042G	BDE_71	air+aerosol	0,032	0,008	0,019	0,006	0,006	0,006	0,003	0,001	0,006	0,006	0,007	0,006	0,009
NO0042G	BDE_77	air+aerosol	0,001	0,001	0,001	0,001	0,001	0,001	0,002	0,002	0,001	0,001	0,001	0,001	0,001
NO0042G	BDE_85	air+aerosol	0,002	0,003	0,002	0,002	0,002	0,003	0,011	0,013	0,004	0,002	0,002	0,002	0,004
NO0042G	BDE_99	air+aerosol	0,014	0,030	0,018	0,026	0,017	0,020	0,081	0,009	0,015	0,017	0,051	0,018	0,026
NO0042G	benz_a_anthracene	air+aerosol	0,007	0,007	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,003	0,002
NO0042G	benzo_a_fluoranthene	air+aerosol	0,002	0,002	0,002	0,001	0,001	0,001	0,001	0,001	0,002	0,001	0,001	0,001	0,001
NO0042G	benzo_a_fluorene	air+aerosol	0,004	0,003	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,002	0,002
NO0042G	benzo_a_pyrene	air+aerosol	0,006	0,006	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,002	0,002
NO0042G	benzo_b_fluoranthene	air+aerosol	0,028	0,022	0,006	0,004	0,001	0,001	0,001	0,001	0,001	0,001	0,003	0,007	0,006
NO0042G	benzo_b_fluorene	air+aerosol	0,003	0,002	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,002	0,001
NO0042G	benzo_e_pyrene	air+aerosol	0,015	0,012	0,003	0,002	0,001	0,001	0,001	0,001	0,001	0,001	0,002	0,004	0,003
NO0042G	benzo_ghi_fluoranthene	air+aerosol	-	-	-	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001
NO0042G	benzo_ghi_perylene	air+aerosol	0,012	0,011	0,003	0,003	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,005	0,004
NO0042G	benzo_k_fluoranthene	air+aerosol	0,010	0,009	0,002	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,003	0,003
NO0042G	biphenyl	air+aerosol	1,099	0,970	0,658	0,165	0,036	0,021	0,020	0,017	0,023	0,091	0,492	0,796	0,335
NO0042G	chrysene	air+aerosol	0,024	0,025	0,004	0,004	0,001	0,001	0,001	0,001	0,001	0,001	0,004	0,007	0,006
NO0042G	cis_CD	air+aerosol	0,410	0,299	0,329	0,370	0,314	0,275	0,293	0,342	0,315	0,327	0,360	0,353	0,333
NO0042G	cis_NO	air+aerosol	0,020	0,011	0,025	0,028	0,034	0,039	0,040	0,044	0,047	0,033	0,030	0,034	0,032
NO0042G	coronene	air+aerosol	0,006	0,006	0,002	0,002	0,002	0,002	0,002	0,002	0,003	0,002	0,002	0,003	0,003
NO0042G	cyclopenta_cd_pyrene	air+aerosol	0,001	-	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001
NO0042G	dibenzo_ae_pyrene	air+aerosol	0,004	0,004	0,003	0,002	0,002	0,002	0,002	0,002	0,003	0,003	0,001	0,001	0,002
NO0042G	dibenzo_ah_anthracene	air+aerosol	0,002	0,002	0,001	0,002	0,002	0,001	0,001	0,001	0,002	0,001	0,001	0,001	0,001
NO0042G	dibenzo_ah_pyrene	air+aerosol	0,005	0,005	0,006	0,003	0,003	0,002	0,003	0,002	0,004	0,003	0,001	0,002	0,003
NO0042G	dibenzo_ai_pyrene	air+aerosol	0,005	0,005	0,005	0,003	0,002	0,002	0,003	0,002	0,004	0,003	0,001	0,002	0,003
NO0042G	dibenzofuran	air+aerosol	1,603	1,286	0,919	0,304	0,043	0,029	0,033	0,041	0,057	0,125	0,651	1,034	0,466
NO0042G	dibenzothiophene	air+aerosol	0,004	0,005	0,003	0,002	0,001	0,001	0,002	0,001	0,002	0,002	0,005	0,005	0,003
NO0042G	fluoranthene	air+aerosol	0,075	0,073	0,018	0,015	0,005	0,005	0,006	0,005	0,005	0,006	0,039	0,044	0,023
NO0042G	fluorene	air+aerosol	0,746	0,489	0,193	0,047	0,018	0,014	0,018	0,019	0,021	0,038	0,295	0,537	0,185
NO0042G	FTS_6-2	air+aerosol	0,016	0,016	0,016	0,016	0,022	0,016	0,016	0,016	0,016	0,016	0,016	0,016	0,016

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
NO0042G	g_HBCD	air+aerosol	0,037	0,041	0,024	0,034	0,020	0,014	0,011	0,049	0,017	0,032	0,030	0,063	0,028
NO0042G	gamma_HCH	air+aerosol	0,665	0,557	0,616	0,793	0,604	0,444	0,587	0,838	0,653	0,687	0,719	0,569	0,643
NO0042G	HCB	air+aerosol	81,524	75,633	76,678	89,191	91,117	90,287	93,026	85,074	91,105	89,322	85,214	80,792	86,090
NO0042G	inden_123cd_pyrene	air+aerosol	0,012	0,012	0,003	0,003	0,001	0,001	0,001	0,001	0,002	0,001	0,002	0,004	0,003
NO0042G	naphthalene	air+aerosol	1,112	1,650	0,935	0,611	1,621	0,945	0,683	0,229	0,477	0,321	0,751	1,021	0,868
NO0042G	op_DDD	air+aerosol	0,015	0,011	0,013	0,010	0,008	0,008	0,008	0,008	0,007	0,008	0,014	0,016	0,010
NO0042G	op_DDE	air+aerosol	0,113	0,091	0,074	0,060	0,014	0,011	0,011	0,011	0,013	0,018	0,051	0,086	0,045
NO0042G	op_DDT	air+aerosol	0,167	0,143	0,154	0,131	0,025	0,018	0,025	0,023	0,033	0,049	0,096	0,156	0,085
NO0042G	PCB_101	air+aerosol	0,305	0,307	0,286	0,322	0,253	0,258	0,289	0,241	0,272	0,168	0,147	0,341	0,267
NO0042G	PCB_105	air+aerosol	0,028	0,031	0,031	0,039	0,014	0,014	0,018	0,012	0,013	0,010	0,017	0,029	0,021
NO0042G	PCB_114	air+aerosol	0,002	0,004	0,004	0,005	0,001	0,005	0,007	0,002	0,001	0,001	0,002	0,003	0,003
NO0042G	PCB_118	air+aerosol	0,104	0,107	0,101	0,116	0,055	0,055	0,070	0,046	0,063	0,041	0,043	0,095	0,074
NO0042G	PCB_122	air+aerosol	0,002	0,004	0,003	0,003	0,001	0,005	0,007	0,002	0,001	0,002	0,002	0,001	0,003
NO0042G	PCB_123	air+aerosol	0,006	0,004	0,004	0,004	0,001	0,005	0,007	0,002	0,001	0,001	0,001	0,001	0,003
NO0042G	PCB_128	air+aerosol	0,010	0,011	0,004	0,012	0,006	0,005	0,018	0,010	0,015	0,009	0,003	0,012	0,010
NO0042G	PCB_138	air+aerosol	0,081	0,060	0,025	0,060	0,047	0,099	0,101	0,081	0,129	0,073	0,028	0,114	0,078
NO0042G	PCB_141	air+aerosol	0,018	0,015	0,006	0,010	0,013	0,026	0,013	0,024	0,041	0,021	0,004	0,023	0,019
NO0042G	PCB_149	air+aerosol	0,134	0,112	0,064	0,108	0,103	0,166	0,163	0,118	0,207	0,108	0,053	0,187	0,131
NO0042G	PCB_153	air+aerosol	0,132	0,102	0,046	0,090	0,075	0,147	0,159	0,119	0,187	0,106	0,034	0,151	0,116
NO0042G	PCB_156	air+aerosol	0,005	0,004	0,003	0,003	0,002	0,006	0,004	0,004	0,007	0,005	0,002	0,009	0,005
NO0042G	PCB_157	air+aerosol	0,001	0,002	0,002	0,002	0,001	0,002	0,002	0,001	0,001	0,001	0,001	0,001	0,002
NO0042G	PCB_167	air+aerosol	0,001	0,003	0,002	0,002	0,001	0,002	0,003	0,003	0,004	0,002	0,002	0,007	0,003
NO0042G	PCB_170	air+aerosol	0,006	0,005	0,004	0,005	0,003	0,007	0,012	0,010	0,014	0,009	0,003	0,011	0,008
NO0042G	PCB_18	air+aerosol	2,088	2,345	2,032	2,172	2,945	1,740	2,391	2,750	0,910	1,606	2,192	1,572	2,027
NO0042G	PCB_180	air+aerosol	0,018	0,014	0,006	0,010	0,011	0,034	0,036	0,027	0,042	0,022	0,005	0,029	0,022
NO0042G	PCB_183	air+aerosol	0,008	0,006	0,004	0,006	0,005	0,009	0,011	0,008	0,015	0,007	0,003	0,016	0,008
NO0042G	PCB_187	air+aerosol	0,025	0,018	0,010	0,019	0,015	0,027	0,033	0,020	0,035	0,017	0,008	0,047	0,023
NO0042G	PCB_189	air+aerosol	0,001	0,002	0,003	0,002	0,001	0,005	0,004	0,001	0,001	0,001	0,001	0,001	0,002
NO0042G	PCB_194	air+aerosol	0,001	0,002	0,002	0,002	0,001	0,003	0,003	0,002	0,002	0,001	0,001	0,003	0,002
NO0042G	PCB_206	air+aerosol	0,002	0,002	0,003	0,003	0,001	0,004	0,003	0,001	0,001	0,001	0,002	0,001	0,002
NO0042G	PCB_209	air+aerosol	0,003	0,005	0,003	0,005	0,003	0,003	0,003	0,003	0,003	0,003	0,003	0,003	0,003
NO0042G	PCB_28	air+aerosol	1,275	1,405	1,184	1,457	2,824	1,435	1,941	2,248	0,863	1,205	1,536	1,029	1,517
NO0042G	PCB_31	air+aerosol	1,142	1,312	1,093	1,305	2,626	1,334	1,794	2,060	0,762	1,092	1,431	0,960	1,393
NO0042G	PCB_33	air+aerosol	0,815	0,929	0,792	0,955	2,149	1,124	1,504	1,737	0,575	0,869	1,113	0,651	1,089
NO0042G	PCB_37	air+aerosol	0,093	0,103	0,090	0,111	0,360	0,185	0,212	0,197	0,080	0,090	0,126	0,100	0,144
NO0042G	PCB_47	air+aerosol	0,300	0,335	0,316	0,330	1,122	0,289	0,318	0,350	0,167	0,229	0,344	0,295	0,358
NO0042G	PCB_52	air+aerosol	0,743	0,811	0,770	0,820	0,837	0,527	0,671	0,782	0,426	0,499	0,696	0,648	0,677
NO0042G	PCB_66	air+aerosol	0,176	0,187	0,167	0,212	0,257	0,157	0,178	0,172	0,098	0,101	0,154	0,157	0,166
NO0042G	PCB_74	air+aerosol	0,111	0,123	0,117	0,147	0,159	0,074	0,102	0,105	0,063	0,068	0,103	0,111	0,105
NO0042G	PCB_99	air+aerosol	0,134	0,159	0,172	0,181	0,088	0,064	0,073	0,073	0,061	0,067	0,104	0,135	0,107
NO0042G	perylene	air+aerosol	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001
NO0042G	PFBS	air+aerosol	0,008	0,008	0,008	0,008	0,008	0,008	0,008	0,008	0,008	0,008	0,008	0,008	0,008
NO0042G	PFDcA	air+aerosol	0,032	0,032	0,033	0,035	0,032	0,032	0,036	0,032	0,032	0,032	0,032	0,032	0,033
NO0042G	PFDcS	air+aerosol	0,048	0,048	0,048	0,048	0,048	0,048	0,048	0,048	0,048	0,048	0,048	0,048	0,048
NO0042G	PFHpA	air+aerosol	0,061	0,032	0,032	0,059	0,032	0,036	0,043	0,032	0,032	0,032	0,032	0,032	0,037
NO0042G	PFHxA	air+aerosol	0,062	0,049	0,050	0,054	0,052	0,054	0,067	0,062	0,048	0,048	0,048	0,048	0,053
NO0042G	PFHxS	air+aerosol	0,008	0,012	0,008	0,008	0,008	0,008	0,008	0,008	0,008	0,008	0,008	0,008	0,008
NO0042G	PFNA	air+aerosol	0,131	0,032	0,070	0,035	0,032	0,032	0,035	0,043	0,032	0,032	0,032	0,032	0,043
NO0042G	PFOA	air+aerosol	0,217	0,133	0,143	0,125	0,121	0,101	0,146	0,058	0,025	0,068	0,098	0,086	0,112

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
NO0042G	PFOS	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
NO0042G	PFOSA	air+aerosol	0,032	0,032	0,037	0,032	0,032	0,032	0,060	0,032	0,032	0,032	0,032	0,032	0,035
NO0042G	PFUnA	air+aerosol	0,032	0,032	0,032	0,032	0,032	0,032	0,032	0,032	0,032	0,032	0,032	0,032	0,032
NO0042G	phenanthrene	air+aerosol	0,109	0,148	0,044	0,025	0,014	0,019	0,027	0,020	0,022	0,017	0,114	0,090	0,052
NO0042G	pp_DDD	air+aerosol	0,008	0,007	0,009	0,008	0,008	0,008	0,008	0,008	0,007	0,008	0,010	0,012	0,009
NO0042G	pp_DDE	air+aerosol	0,843	0,522	0,466	0,316	0,060	0,044	0,057	0,065	0,083	0,116	0,472	0,885	0,323
NO0042G	pp_DDT	air+aerosol	0,097	0,066	0,058	0,053	0,015	0,014	0,017	0,017	0,021	0,027	0,076	0,109	0,047
NO0042G	pyrene	air+aerosol	0,033	0,036	0,007	0,008	0,004	0,004	0,004	0,004	0,004	0,004	0,011	0,015	0,011
NO0042G	retene	air+aerosol	0,006	0,005	0,003	0,003	0,003	0,003	0,003	0,003	0,003	0,004	0,003	0,004	0,003
NO0042G	sum_DDT	air+aerosol	1,242	0,840	0,774	0,578	0,130	0,103	0,124	0,131	0,163	0,225	0,720	1,266	0,518
NO0042G	sum_heptachlor_PCB	air+aerosol	0,055	0,045	0,027	0,034	0,038	0,070	0,091	0,094	0,147	0,084	0,036	0,142	0,076
NO0042G	sum_hexachlor_PCB	air+aerosol	0,381	0,367	0,335	0,432	0,274	0,515	0,579	0,507	0,876	0,472	0,191	2,529	0,652
NO0042G	sum_PCB	air+aerosol	9,733	11,800	12,201	13,361	19,092	11,799	17,117	16,827	7,710	9,746	12,612	12,306	12,696
NO0042G	sum_pentachlor_PCB	air+aerosol	0,577	0,659	0,856	1,041	0,466	0,404	0,594	0,588	0,664	0,439	0,487	0,966	0,649
NO0042G	sum_tetrachlor_PCB	air+aerosol	1,507	2,114	2,745	2,833	3,068	2,010	2,880	2,986	1,591	1,893	2,816	2,529	2,404
NO0042G	sum_trichlor_PCB	air+aerosol	7,207	8,608	7,811	9,011	15,241	8,791	12,042	12,646	4,427	6,853	9,078	6,132	8,882
NO0042G	TBA	air+aerosol	5,155	3,404	2,529	1,793	2,955	5,336	7,042	6,532	8,070	11,327	15,336	15,917	6,678
NO0042G	trans_CD	air+aerosol	0,225	0,203	0,177	0,144	0,090	0,051	0,049	0,067	0,056	0,075	0,150	0,200	0,122
NO0042G	trans_NO	air+aerosol	0,371	0,306	0,318	0,357	0,324	0,247	0,250	0,259	0,250	0,260	0,326	0,369	0,302
NO0090R	alpha_HCH	air+aerosol	3,203	2,796	2,944	3,515	3,388	3,368	2,906	3,607	4,454	4,574	4,054	3,610	3,544
NO0090R	BDE_100	air+aerosol	0,007	0,015	0,007	0,007	0,007	0,006	0,007	0,017	0,011	0,006	0,006	0,007	0,009
NO0090R	BDE_119	air+aerosol	0,002	0,001	0,001	0,002	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,002	0,001
NO0090R	BDE_138	air+aerosol	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
NO0090R	BDE_153	air+aerosol	0,004	0,010	0,004	0,004	0,003	0,003	0,003	0,004	0,003	0,003	0,003	0,004	0,004
NO0090R	BDE_154	air+aerosol	0,003	0,008	0,003	0,003	0,002	0,002	0,002	0,004	0,003	0,002	0,002	0,003	0,003
NO0090R	BDE_183	air+aerosol	0,005	0,006	0,003	0,004	0,003	0,003	0,003	0,003	0,003	0,003	0,003	0,003	0,004
NO0090R	BDE_196	air+aerosol	0,015	0,010	0,014	0,021	0,014	0,014	0,014	0,014	0,014	0,014	0,014	0,016	0,014
NO0090R	BDE_206	air+aerosol	0,018	0,018	0,030	0,036	0,012	0,013	0,017	0,021	0,014	0,016	0,016	0,017	0,018
NO0090R	BDE_209	air+aerosol	0,383	0,410	1,154	0,660	0,218	0,309	0,235	0,586	0,399	0,267	0,277	0,420	0,430
NO0090R	BDE_28	air+aerosol	0,007	0,006	0,004	0,004	0,005	0,004	0,005	0,006	0,006	0,004	0,004	0,004	0,005
NO0090R	BDE_47	air+aerosol	0,035	0,072	0,033	0,036	0,035	0,030	0,031	0,091	0,107	0,036	0,031	0,041	0,047
NO0090R	BDE_49	air+aerosol	0,004	0,007	0,004	0,005	0,005	0,004	0,004	0,007	0,005	0,005	0,005	0,004	0,005
NO0090R	BDE_66	air+aerosol	0,008	0,005	0,003	0,004	0,003	0,003	0,003	0,005	0,004	0,003	0,003	0,004	0,004
NO0090R	BDE_71	air+aerosol	0,004	0,004	0,004	0,005	0,004	0,004	0,007	0,020	0,004	0,004	0,029	0,005	0,008
NO0090R	BDE_77	air+aerosol	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001	0,001
NO0090R	BDE_85	air+aerosol	0,002	0,003	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,002
NO0090R	BDE_99	air+aerosol	0,015	0,063	0,013	0,011	0,011	0,011	0,013	0,103	0,040	0,012	0,010	0,014	0,026
NO0090R	FTS_6-2	air+aerosol	-	0,014	0,014	0,014	0,014	0,014	0,014	0,017	0,014	0,023	0,039	0,014	0,018
NO0090R	gamma_HCH	air+aerosol	0,709	0,612	0,566	0,634	0,703	0,401	0,563	2,309	1,406	0,734	0,648	0,488	0,818
NO0090R	HCB	air+aerosol	45,278	35,551	28,957	43,800	26,143	21,838	16,698	14,418	17,490	22,084	28,391	40,475	27,505
NO0090R	op_DDD	air+aerosol	0,018	0,018	0,012	0,019	0,010	0,005	0,008	0,018	0,013	0,016	0,013	0,015	0,014
NO0090R	op_DDE	air+aerosol	0,095	0,081	0,081	0,064	0,025	0,010	0,010	0,033	0,039	0,027	0,050	0,077	0,050
NO0090R	op_DDT	air+aerosol	0,155	0,125	0,120	0,093	0,058	0,016	0,033	0,360	0,167	0,071	0,097	0,134	0,120
NO0090R	PCB_101	air+aerosol	0,302	0,267	0,260	0,466	0,221	0,082	0,158	0,407	0,368	0,151	0,172	0,299	0,256
NO0090R	PCB_105	air+aerosol	0,028	0,017	0,018	0,022	0,014	0,006	0,008	0,025	0,031	0,009	0,015	0,019	0,018
NO0090R	PCB_114	air+aerosol	0,006	0,006	0,002	0,002	0,002	0,002	0,005	0,005	0,005	0,002	0,002	0,002	0,004
NO0090R	PCB_118	air+aerosol	0,152	0,073	0,070	0,112	0,052	0,019	0,043	0,094	0,109	0,038	0,047	0,080	0,076
NO0090R	PCB_122	air+aerosol	0,005	0,006	0,002	0,007	0,001	0,003	0,005	0,005	0,004	0,002	0,002	0,001	0,004

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
NO0090R	PCB_123	air+aerosol	0,005	0,006	0,002	0,001	0,001	0,002	0,005	0,005	0,006	0,002	0,002	0,001	0,003
NO0090R	PCB_128	air+aerosol	0,009	0,010	0,010	0,025	0,009	0,003	0,003	0,020	0,014	0,005	0,002	0,016	0,010
NO0090R	PCB_138	air+aerosol	0,168	0,080	0,073	0,171	0,057	0,025	0,041	0,151	0,096	0,036	0,044	0,138	0,091
NO0090R	PCB_141	air+aerosol	0,015	0,017	0,017	0,040	0,018	0,005	0,005	0,045	0,028	0,004	0,008	0,043	0,020
NO0090R	PCB_149	air+aerosol	0,167	0,139	0,143	0,217	0,131	0,054	0,103	0,294	0,231	0,094	0,095	0,215	0,155
NO0090R	PCB_153	air+aerosol	0,174	0,140	0,128	0,267	0,102	0,041	0,075	0,250	0,176	0,067	0,073	0,210	0,139
NO0090R	PCB_156	air+aerosol	0,005	0,005	0,004	0,012	0,005	0,002	0,003	0,005	0,003	0,003	0,002	0,010	0,005
NO0090R	PCB_157	air+aerosol	0,002	0,002	0,001	0,001	0,001	0,001	0,003	0,002	0,002	0,001	0,001	0,001	0,002
NO0090R	PCB_167	air+aerosol	0,003	0,003	0,002	0,007	0,004	0,002	0,003	0,002	0,003	0,002	0,002	0,006	0,003
NO0090R	PCB_170	air+aerosol	0,007	0,008	0,006	0,017	0,007	0,002	0,004	0,014	0,004	0,004	0,004	0,015	0,007
NO0090R	PCB_18	air+aerosol	1,378	1,233	0,888	0,849	0,501	0,236	0,283	0,457	0,998	0,452	0,726	0,838	0,739
NO0090R	PCB_180	air+aerosol	0,021	0,018	0,020	0,066	0,023	0,006	0,011	0,048	0,028	0,007	0,010	0,048	0,024
NO0090R	PCB_183	air+aerosol	0,009	0,008	0,008	0,008	0,010	0,002	0,006	0,021	0,012	0,003	0,007	0,015	0,009
NO0090R	PCB_187	air+aerosol	0,028	0,023	0,029	0,022	0,028	0,007	0,017	0,064	0,043	0,016	0,020	0,043	0,029
NO0090R	PCB_189	air+aerosol	0,002	0,003	0,001	0,001	0,001	0,002	0,004	0,003	0,003	0,002	0,002	0,001	0,002
NO0090R	PCB_194	air+aerosol	0,002	0,002	0,002	0,003	0,002	0,002	0,004	0,003	0,003	0,002	0,002	0,003	0,002
NO0090R	PCB_206	air+aerosol	0,001	0,002	0,001	0,001	0,001	0,002	0,003	0,002	0,002	0,002	0,001	0,001	0,002
NO0090R	PCB_209	air+aerosol	0,003	0,004	0,003	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,003	0,002
NO0090R	PCB_28	air+aerosol	0,772	0,575	0,471	0,496	0,354	0,135	0,216	0,474	0,771	0,272	0,392	0,475	0,454
NO0090R	PCB_31	air+aerosol	0,698	0,565	0,454	0,471	0,348	0,143	0,201	0,439	0,652	0,257	0,359	0,439	0,422
NO0090R	PCB_33	air+aerosol	0,457	0,345	0,249	0,276	0,182	0,072	0,114	0,254	0,390	0,148	0,209	0,243	0,248
NO0090R	PCB_37	air+aerosol	0,073	0,032	0,025	0,033	0,023	0,007	0,014	0,038	0,060	0,017	0,024	0,029	0,032
NO0090R	PCB_47	air+aerosol	0,537	0,453	0,476	0,434	0,746	0,439	0,622	1,325	0,795	0,522	0,387	0,296	0,604
NO0090R	PCB_52	air+aerosol	0,650	0,567	0,520	0,578	0,412	0,183	0,262	0,600	0,659	0,317	0,400	0,473	0,471
NO0090R	PCB_66	air+aerosol	0,177	0,116	0,103	0,135	0,082	0,035	0,065	0,168	0,181	0,071	0,082	0,097	0,111
NO0090R	PCB_74	air+aerosol	0,117	0,079	0,074	0,090	0,060	0,022	0,037	0,102	0,122	0,046	0,056	0,071	0,073
NO0090R	PCB_99	air+aerosol	0,144	0,120	0,114	0,121	0,087	0,034	0,061	0,132	0,160	0,067	0,079	0,103	0,101
NO0090R	PFBS	air+aerosol	0,007	0,008	0,007	0,007	0,007	0,008	0,007	0,007	0,007	0,007	0,007	0,007	0,007
NO0090R	PFDcA	air+aerosol	0,028	0,028	0,028	0,028	0,028	0,028	0,028	0,044	0,028	0,028	0,028	0,028	0,030
NO0090R	PFDcS	air+aerosol	0,043	0,043	0,044	0,043	0,043	0,043	0,043	0,043	0,043	0,043	0,043	0,043	0,043
NO0090R	PFHpA	air+aerosol	0,028	0,028	0,029	0,028	0,028	0,028	0,028	0,028	0,028	0,031	0,028	0,028	0,028
NO0090R	PFHxA	air+aerosol	-	0,043	0,044	0,043	0,045	0,048	0,059	0,111	0,044	0,043	0,043	0,043	0,052
NO0090R	PFHxS	air+aerosol	-	0,007	0,007	0,007	0,007	0,008	0,017	0,007	0,007	0,008	0,007	0,007	0,008
NO0090R	PFNA	air+aerosol	-	-	0,093	0,028	0,037	0,028	0,034	0,116	0,028	0,028	0,028	0,028	0,047
NO0090R	PFOA	air+aerosol	0,021	0,047	0,070	0,089	0,076	0,119	0,192	0,195	0,051	0,070	0,025	0,021	0,095
NO0090R	PFOS	air+aerosol	0,021	0,021	0,022	0,021	0,021	0,021	0,021	0,021	0,021	0,021	0,021	0,021	0,021
NO0090R	PFOSA	air+aerosol	-	-	0,028	0,028	0,028	0,028	0,028	0,028	0,028	0,028	0,028	0,028	0,028
NO0090R	PFUnA	air+aerosol	0,028	0,028	0,028	0,028	-	0,028	-	0,028	0,028	0,028	0,028	0,028	0,028
NO0090R	pp_DDD	air+aerosol	0,089	0,062	0,050	0,042	0,029	0,009	0,030	0,178	0,103	0,050	0,056	0,053	0,063
NO0090R	pp_DDE	air+aerosol	0,817	0,567	0,519	0,386	0,151	0,064	0,084	0,321	0,445	0,249	0,423	0,648	0,396
NO0090R	pp_DDT	air+aerosol	0,011	0,007	0,008	0,010	0,005	0,005	0,006	0,013	0,007	0,012	0,007	0,009	0,008
NO0090R	sum_DDT	air+aerosol	1,184	0,916	0,791	0,620	0,271	0,110	0,170	0,916	0,774	0,425	0,645	0,936	0,642
NO0090R	sum_heptachlor_PCB	air+aerosol	0,064	0,052	0,062	0,173	0,100	0,017	0,028	0,213	0,113	0,030	0,049	0,184	0,087
NO0090R	sum_hexachlor_PCB	air+aerosol	0,534	0,383	0,376	2,423	1,680	0,165	0,265	1,242	1,151	0,903	0,950	2,336	0,978
NO0090R	sum_PCB	air+aerosol	7,267	5,998	5,086	9,445	6,483	2,209	3,556	9,365	10,390	4,739	5,944	8,018	6,431
NO0090R	sum_pentachlor_PCB	air+aerosol	0,609	0,478	0,465	1,128	0,632	0,200	0,380	1,219	1,170	0,429	0,539	0,804	0,653
NO0090R	sum_tetrachlor_PCB	air+aerosol	1,476	1,279	1,292	2,268	2,123	0,977	1,611	4,018	3,516	1,700	1,808	1,821	1,997
NO0090R	sum_trichlor_PCB	air+aerosol	4,535	3,798	2,886	2,942	1,944	0,845	1,263	2,667	4,434	1,673	2,593	2,867	2,719
NO0090R	TBA	air+aerosol	4,211	3,072	2,671	3,033	3,469	2,960	8,466	4,055	7,969	4,211	6,356	5,492	4,619

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
PL0005R	benz_a_anthracene	pm10	0,987	1,395	0,392	0,118	0,031	0,018	0,006	0,010	0,062	0,302	0,524	0,901	0,403
PL0005R	benzo_a_pyrene	pm10	1,141	1,507	0,499	0,143	0,039	0,019	0,009	0,013	0,117	0,526	0,611	0,931	0,474
PL0005R	benzo_b_fluoranthene	pm10	1,672	2,539	0,783	0,237	0,094	0,052	0,020	0,044	0,171	0,726	0,950	1,240	0,724
PL0005R	benzo_k_fluoranthene	pm10	0,766	1,088	0,335	0,096	0,033	0,026	0,010	0,018	0,066	0,284	0,384	0,544	0,309
PL0005R	dibenzo_ah_anthracene	pm10	0,136	0,179	0,056	0,020	0,008	0,006	0,003	0,005	0,016	0,053	0,064	0,087	0,054
PL0005R	inden_123cd_pyrene	pm10	1,064	1,495	0,470	0,153	0,065	0,056	0,021	0,039	0,152	0,563	0,667	0,883	0,479
PL0009R	benz_a_anthracene	pm10	1,872	1,712	0,565	0,104	0,024	0,029	0,021	0,029	0,128	0,476	1,106	1,587	0,628
PL0009R	benzo_a_pyrene	pm10	1,774	1,782	0,748	0,167	0,042	0,048	0,038	0,055	0,237	0,630	0,875	1,437	0,644
PL0009R	benzo_b_fluoranthene	pm10	1,766	1,822	0,789	0,180	0,050	0,075	0,054	0,040	0,252	0,649	0,984	1,626	0,682
PL0009R	benzo_k_fluoranthene	pm10	0,932	0,968	0,511	0,108	0,028	0,034	0,026	0,037	0,139	0,362	0,573	0,841	0,376
PL0009R	dibenzo_ah_anthracene	pm10	0,460	0,480	0,093	0,012	0,003	0,003	0,003	0,003	0,035	0,107	0,030	0,259	0,121
PL0009R	inden_123cd_pyrene	pm10	1,553	1,609	0,595	0,147	0,048	0,070	0,056	0,070	0,255	0,623	0,643	1,090	0,555
PT0004R	acenaphthene	pm10	0,013	0,010	0,010	0,010	0,013	0,012	0,011	0,012	0,016	0,010	0,011	0,013	0,011
PT0004R	acenaphthylene	pm10	0,010	0,010	0,010	0,010	0,011	0,011	0,011	0,011	0,011	0,010	0,010	0,010	0,010
PT0004R	anthracene	pm10	0,010	0,010	0,010	0,010	0,011	0,011	0,011	0,011	0,011	0,010	0,010	0,011	0,010
PT0004R	benz_a_anthracene	pm10	0,050	0,010	0,010	0,010	0,011	0,011	0,011	0,011	0,011	0,010	0,029	0,068	0,019
PT0004R	benzo_a_pyrene	pm10	0,093	0,010	0,014	0,010	0,011	0,011	0,011	0,011	0,015	0,017	0,049	0,115	0,029
PT0004R	benzo_b_fluoranthene	pm10	0,177	0,011	0,021	0,010	0,017	0,015	0,018	0,011	0,018	0,029	0,143	0,280	0,057
PT0004R	benzo_ghi_perylene	pm10	0,120	0,010	0,019	0,010	0,013	0,012	0,014	0,011	0,022	0,028	0,101	0,225	0,044
PT0004R	benzo_k_fluoranthene	pm10	0,078	0,010	0,013	0,010	0,011	0,011	0,011	0,011	0,011	0,015	0,063	0,123	0,028
PT0004R	chrysene	pm10	0,083	0,010	0,016	0,010	0,012	0,011	0,011	0,011	0,016	0,017	0,078	0,130	0,031
PT0004R	dibenzo_ah_anthracene	pm10	0,010	0,010	0,010	0,010	0,011	0,011	0,011	0,011	0,011	0,010	0,010	0,010	0,010
PT0004R	fluoranthene	pm10	0,040	0,010	0,021	0,010	0,013	0,013	0,014	0,011	0,031	0,031	0,104	0,225	0,038
PT0004R	fluorene	pm10	0,010	0,010	0,010	0,010	0,011	0,011	0,011	0,011	0,011	0,010	0,010	0,010	0,010
PT0004R	inden_123cd_pyrene	pm10	0,163	0,012	0,021	0,010	0,013	0,012	0,016	0,011	0,017	0,031	0,111	0,255	0,051
PT0004R	naphthalene	pm10	0,050	0,040	0,033	0,032	0,025	0,013	0,011	0,011	0,016	0,010	0,014	0,017	0,023
PT0004R	phenanthrene	pm10	0,023	0,010	0,013	0,010	0,011	0,011	0,011	0,011	0,022	0,019	0,038	0,074	0,019
PT0004R	pyrene	pm10	0,042	0,010	0,020	0,010	0,012	0,012	0,012	0,011	0,036	0,020	0,075	0,146	0,030
PT0006R	acenaphthene	pm10	0,015	0,020	0,022	0,016	0,014	0,032	0,026	0,020	0,015	0,027	-	-	0,020
PT0006R	acenaphthylene	pm10	0,012	0,012	0,014	0,014	0,014	0,014	0,014	0,014	0,014	0,027	-	-	0,015
PT0006R	anthracene	pm10	0,012	0,019	0,020	0,016	0,014	0,014	0,017	0,025	0,014	0,027	-	-	0,018
PT0006R	benz_a_anthracene	pm10	0,012	0,220	0,120	0,042	0,014	0,029	0,014	0,089	0,014	0,086	-	-	0,061
PT0006R	benzo_a_pyrene	pm10	0,076	0,160	0,079	0,019	0,014	0,014	0,037	0,075	0,035	0,027	-	-	0,051
PT0006R	benzo_b_fluoranthene	pm10	0,110	0,260	0,140	0,054	0,014	0,155	0,100	0,135	0,061	0,170	-	-	0,114
PT0006R	benzo_ghi_perylene	pm10	0,100	0,220	0,140	0,049	0,023	0,067	0,063	0,133	0,053	0,180	-	-	0,098
PT0006R	benzo_k_fluoranthene	pm10	0,054	0,130	0,061	0,017	0,014	0,065	0,029	0,052	0,025	0,086	-	-	0,049
PT0006R	chrysene	pm10	0,120	0,310	0,170	0,062	0,014	0,170	0,078	0,102	0,045	0,140	-	-	0,112
PT0006R	dibenzo_ah_anthracene	pm10	0,012	0,012	0,014	0,014	0,014	0,014	0,014	0,014	0,014	0,027	-	-	0,015
PT0006R	fluoranthene	pm10	0,120	0,230	0,170	0,088	0,014	0,195	0,110	0,191	0,070	0,200	-	-	0,139
PT0006R	fluorene	pm10	0,012	0,014	0,014	0,014	0,014	0,016	0,014	0,019	0,014	0,027	-	-	0,016
PT0006R	inden_123cd_pyrene	pm10	0,093	0,220	0,102	0,028	0,014	0,093	0,043	0,088	0,035	0,130	-	-	0,077
PT0006R	naphthalene	pm10	0,012	0,086	0,130	0,078	0,035	0,066	0,029	0,075	0,025	0,049	-	-	0,062
PT0006R	phenanthrene	pm10	0,071	0,110	0,135	0,078	0,017	0,115	0,066	0,132	0,049	0,120	-	-	0,093
PT0006R	pyrene	pm10	0,120	0,220	0,170	0,108	0,017	0,170	0,098	0,216	0,066	0,180	-	-	0,140
SE0011R	anthracene	air+aerosol	0,006	0,004	0,004	0,001	0,001	0,000	0,000	0,000	0,001	0,004	0,002	0,019	0,004

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
SE0011R	benz_a_anthracene	air+aerosol	0,057	0,042	0,036	0,004	0,005	0,002	0,005	0,004	0,012	0,051	0,032	0,130	0,032
SE0011R	benzo_a_pyrene	air+aerosol	0,067	0,053	0,059	0,009	0,009	0,003	0,003	0,004	0,020	0,082	0,035	0,130	0,040
SE0011R	benzo_b_fluoranthene	air+aerosol	0,144	0,120	0,105	0,020	0,021	0,009	0,009	0,019	0,036	0,156	0,098	0,260	0,083
SE0011R	benzo_ghi_perylene	air+aerosol	0,114	0,088	0,088	0,018	0,018	0,008	0,007	0,012	0,033	0,134	0,065	0,200	0,066
SE0011R	benzo_k_fluoranthene	air+aerosol	0,055	0,045	0,042	0,007	0,008	0,003	0,003	0,005	0,015	0,062	0,035	0,110	0,033
SE0011R	chrysene	air+aerosol	0,107	0,091	0,077	0,013	0,013	0,006	0,005	0,010	0,026	0,107	0,056	0,200	0,059
SE0011R	dibenzo_ah_anthracene	air+aerosol	0,012	0,009	0,009	0,001	0,002	0,001	0,001	0,001	0,002	0,008	0,008	0,026	0,007
SE0011R	fluoranthene	air+aerosol	0,132	0,140	0,142	0,020	0,020	0,010	0,012	0,020	0,044	0,158	0,067	0,330	0,091
SE0011R	inden_123cd_pyrene	air+aerosol	0,105	0,085	0,080	0,017	0,017	0,006	0,006	0,010	0,032	0,133	0,063	0,170	0,061
SE0011R	phenanthrene	air+aerosol	0,061	0,062	0,070	0,010	0,010	0,006	0,005	0,007	0,018	0,068	0,031	0,210	0,047
SE0011R	pyrene	air+aerosol	0,099	0,050	0,112	0,020	0,020	0,010	0,010	0,010	0,014	0,133	0,066	0,290	0,070
SE0012R	alpha_HCH	air+aerosol	2,574	2,900	3,381	4,100	4,100	4,418	5,636	5,900	4,383	3,900	4,270	3,805	4,125
SE0012R	anthracene	air+aerosol	0,016	0,015	0,008	0,005	0,006	0,007	0,009	0,005	0,006	0,008	0,008	0,008	0,008
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	0,015	0,015
SE0012R	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
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	0,086	0,110	0,117	0,023	0,100	0,157	0,128	0,110	0,156	0,100	0,128	0,090	0,109
SE0012R	BDE_85	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_99	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
SE0012R	benz_a_anthracene	air+aerosol	0,043	0,039	0,023	0,008	0,009	0,011	0,011	0,005	0,007	0,016	0,032	0,031	0,019
SE0012R	benzo_a_pyrene	air+aerosol	0,048	0,049	0,036	0,009	0,010	0,009	0,010	0,007	0,012	0,030	0,037	0,025	0,023
SE0012R	benzo_b_fluoranthene	air+aerosol	0,085	0,088	0,071	0,027	0,022	0,020	0,022	0,015	0,019	0,053	0,070	0,070	0,046
SE0012R	benzo_ghi_perylene	air+aerosol	0,050	0,056	0,042	0,010	0,010	0,009	0,008	0,007	0,012	0,035	0,040	0,030	0,026
SE0012R	benzo_k_fluoranthene	air+aerosol	0,034	0,036	0,028	0,009	0,008	0,008	0,009	0,006	0,008	0,021	0,027	0,024	0,018
SE0012R	chrysene	air+aerosol	0,089	0,100	0,074	0,026	0,023	0,024	0,026	0,025	0,196	0,160	0,078	0,080	0,075
SE0012R	dibenzo_ah_anthracene	air+aerosol	0,009	0,009	0,006	0,002	0,002	0,002	0,002	0,001	0,001	0,005	0,007	0,006	0,004
SE0012R	fluoranthene	air+aerosol	0,421	0,470	0,327	0,138	0,120	0,111	0,132	0,070	0,096	0,200	0,274	0,320	0,221
SE0012R	gamma_HCH	air+aerosol	1,519	1,600	1,881	2,037	2,400	3,103	4,267	3,300	2,402	2,300	2,115	2,298	2,444
SE0012R	HCB	air+aerosol	48,589	38,000	33,169	25,367	29,000	18,508	19,395	15,000	18,850	33,000	49,650	27,220	29,619
SE0012R	inden_123cd_pyrene	air+aerosol	0,053	0,055	0,048	0,014	0,011	0,009	0,010	0,008	0,015	0,040	0,043	0,035	0,028
SE0012R	PCB_101	air+aerosol	0,448	0,570	0,540	0,466	0,520	0,695	0,792	0,660	0,904	0,690	0,607	0,392	0,609
SE0012R	PCB_118	air+aerosol	0,180	0,180	0,317	0,232	0,350	0,258	0,025	0,025	0,025	0,025	0,025	0,025	0,140
SE0012R	PCB_138	air+aerosol	0,267	0,690	0,313	0,414	0,260	0,402	0,334	0,360	0,463	0,360	0,073	0,050	0,332
SE0012R	PCB_153	air+aerosol	0,309	0,350	0,269	0,320	0,025	0,525	0,740	0,450	0,546	0,500	0,061	0,025	0,346
SE0012R	PCB_180	air+aerosol	0,078	0,025	0,025	0,025	0,025	0,098	0,144	0,025	0,025	0,025	0,025	0,025	0,046
SE0012R	PCB_28	air+aerosol	0,934	1,300	1,115	1,091	1,000	1,101	1,288	1,200	1,288	1,100	1,100	1,001	1,126
SE0012R	PCB_52	air+aerosol	0,769	0,810	0,852	0,691	0,800	0,761	0,757	0,810	0,799	1,100	0,860	0,731	0,813
SE0012R	phenanthrene	air+aerosol	1,037	1,200	0,784	0,438	0,420	0,374	0,405	0,220	0,242	0,600	0,619	0,907	0,598
SE0012R	pp_DDD	air+aerosol	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,015	0,103	0,031	0,024
SE0012R	pp_DDE	air+aerosol	1,448	2,100	1,717	1,228	1,500	1,220	1,597	2,300	2,172	1,700	1,978	1,802	1,727
SE0012R	pp_DDT	air+aerosol	0,236	0,350	0,320	0,228	0,310	0,350	0,447	0,640	0,744	0,350	0,285	0,270	0,379
SE0012R	pyrene	air+aerosol	0,252	0,260	0,192	0,078	0,060	0,051	0,066	0,040	0,055	0,130	0,186	0,210	0,130
SE0014R	aldrin	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
SE0014R	alpha_endosulfan	air+aerosol	0,407	0,440	0,476	0,510	1,000	0,980	1,438	2,181	1,373	1,100	1,735	0,370	1,010
SE0014R	alpha_HCH	air+aerosol	2,293	2,700	3,643	3,500	4,200	4,988	5,314	7,564	5,917	4,100	3,464	4,800	4,382
SE0014R	anthracene	air+aerosol	0,018	0,017	0,014	0,008	0,002	0,002	0,002	0,003	0,008	0,019	0,014	0,018	0,010
SE0014R	BDE_100	air+aerosol	0,020	0,020	0,020	0,024	0,020	0,025	0,020	0,020	0,025	0,020	0,020	0,035	0,022
SE0014R	BDE_153	air+aerosol	0,025	0,025	0,025	0,025	0,025	0,030	0,025	0,025	0,034	0,025	0,026	0,045	0,028

Site	Comp	Matrix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015
SE0014R	BDE_154	air+aerosol	0,025	0,025	0,025	0,025	0,025	0,030	0,025	0,025	0,034	0,025	0,026	0,045	0,028
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	BDE_47	air+aerosol	0,109	0,150	0,249	0,153	0,170	0,176	0,131	0,189	0,128	0,110	0,149	0,180	0,158
SE0014R	BDE_85	air+aerosol	0,025	0,025	0,025	0,025	0,025	0,030	0,025	0,025	0,034	0,025	0,026	0,045	0,028
SE0014R	BDE_99	air+aerosol	0,020	0,020	0,138	0,032	0,083	0,025	0,038	0,137	0,025	0,020	0,020	0,035	0,050
SE0014R	benz_a_anthracene	air+aerosol	0,039	0,051	0,045	0,030	0,005	0,030	0,002	0,002	0,007	0,021	0,042	0,034	0,025
SE0014R	benzo_a_pyrene	air+aerosol	0,043	0,074	0,051	0,019	0,007	0,004	0,005	0,008	0,019	0,060	0,047	0,072	0,034
SE0014R	benzo_b_fluoranthene	air+aerosol	0,089	0,150	0,108	0,045	0,020	0,017	0,017	0,020	0,043	0,120	0,094	0,150	0,072
SE0014R	benzo_ghi_perylene	air+aerosol	0,053	0,088	0,083	0,027	0,009	0,006	0,007	0,010	0,025	0,078	0,058	0,086	0,044
SE0014R	benzo_k_fluoranthene	air+aerosol	0,034	0,064	0,045	0,017	0,007	0,005	0,006	0,008	0,017	0,048	0,038	0,047	0,028
SE0014R	beta_endosulfan	air+aerosol	0,010	0,010	0,025	0,013	0,037	0,041	0,078	0,062	0,039	0,035	0,066	0,010	0,036
SE0014R	chrysene	air+aerosol	0,113	0,170	0,132	0,123	0,077	0,124	0,047	0,111	0,148	0,230	0,174	0,240	0,139
SE0014R	dibenzo_ah_anthracene	air+aerosol	0,007	0,014	0,010	0,003	0,001	0,001	0,001	0,001	0,003	0,009	0,007	0,011	0,006
SE0014R	fluoranthene	air+aerosol	0,475	0,670	0,391	0,186	0,090	0,070	0,073	0,092	0,174	0,410	0,395	0,540	0,292
SE0014R	gamma_HCH	air+aerosol	1,556	1,800	2,370	2,400	3,100	3,812	5,639	5,375	7,969	3,700	3,039	3,400	3,692
SE0014R	inden_123cd_pyrene	air+aerosol	0,057	0,100	0,091	0,028	0,009	0,006	0,008	0,010	0,028	0,089	0,066	0,081	0,047
SE0014R	PCB_101	air+aerosol	0,782	0,880	0,967	1,261	0,990	1,770	3,092	3,583	2,781	1,600	1,320	1,600	1,726
SE0014R	PCB_118	air+aerosol	0,209	0,250	0,328	0,349	0,340	0,569	1,669	1,486	0,892	0,520	0,350	0,420	0,621
SE0014R	PCB_138	air+aerosol	0,452	0,460	0,474	0,685	0,510	1,363	2,408	1,912	2,290	1,200	0,677	0,830	1,112
SE0014R	PCB_153	air+aerosol	0,617	0,690	0,753	0,973	0,780	1,558	2,677	3,093	2,690	1,600	0,955	1,200	1,474
SE0014R	PCB_180	air+aerosol	0,138	0,130	0,193	0,266	0,170	0,416	0,712	0,721	0,742	0,460	0,198	0,055	0,354
SE0014R	PCB_28	air+aerosol	0,562	0,790	0,974	0,711	0,930	0,931	1,307	1,509	1,436	1,200	0,960	1,300	1,051
SE0014R	PCB_52	air+aerosol	0,858	0,980	1,191	1,200	1,200	1,538	2,154	1,912	2,318	1,500	1,316	1,600	1,482
SE0014R	PFOA	air+aerosol	2,400	2,400	2,502	2,538	2,100	2,263	1,700	1,686	1,040	0,440	1,023	4,700	2,013
SE0014R	PFOS	air+aerosol	1,200	1,200	0,947	1,200	1,200	1,585	1,302	0,759	0,687	0,560	1,103	2,100	1,139
SE0014R	phenanthrene	air+aerosol	1,374	1,700	1,016	0,734	0,340	0,320	0,321	0,383	0,573	1,200	1,296	1,300	0,870
SE0014R	pp_DDD	air+aerosol	0,027	0,060	0,069	0,078	0,270	0,161	0,146	0,075	0,254	0,090	0,076	0,270	0,130
SE0014R	pp_DDE	air+aerosol	2,278	3,500	1,931	1,338	1,600	0,852	1,054	0,822	2,003	5,000	4,738	2,000	2,252
SE0014R	pp_DDT	air+aerosol	0,268	0,520	0,531	0,250	0,320	0,342	0,626	1,094	0,820	0,520	0,529	0,870	0,555
SE0014R	pyrene	air+aerosol	0,299	0,380	0,276	0,120	0,050	0,049	0,042	0,051	0,117	0,290	0,273	0,350	0,189
SI0008R	benz_a_anthracene	pm10	0,226	0,301	0,132	0,075	0,013	0,011	0,011	0,023	0,026	0,095	0,183	0,279	0,112
SI0008R	benzo_a_pyrene	pm10	0,346	0,467	0,206	0,094	0,033	0,027	0,020	0,023	0,065	0,159	0,292	0,555	0,186
SI0008R	benzo_bjk_fluoranthenes	pm10	1,145	1,425	0,710	0,352	0,182	0,151	0,134	0,211	0,207	0,530	0,870	1,309	0,592
SI0008R	dibenzo_ah_anthracene	pm10	0,087	0,103	0,061	0,026	0,009	0,009	0,009	0,009	0,014	0,062	0,101	0,144	0,052
SI0008R	inden_123cd_pyrene	pm10	0,465	0,579	0,257	0,113	0,027	0,021	0,018	0,027	0,053	0,226	0,387	0,684	0,233