

Environmental monitoring in Belarus

Sampling 16.8. – 22.8. 2012 and 26.12. – 29.12. 2011
Report about sampling of sediments, water, soil and biota
in Belarus



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Prague – December 2012



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Introduction

This is a report on sampling of sediments, soil and biota samples at several different locations around Belarus. These locations were chosen based on consultations between Arnika – Toxics and Waste Programme from Czech Republic and Center for Environmental Solutions (CES) from Belarus, two partner organizations implementing the project “Strengthening public participation on environmental decision making and SAICM implementation in Belarus”. The aim of this report is only to introduce more detailed data about sampling sites and way of sampling as well as provide full list of results of analyses. It includes maps with specific locations of samples taken during two periods in December 2011 and August 2012.

Methodology of sampling and sample analysis

Sampling

Several samples were taken in each of the localities. Mostly, mixed samples were taken, formed by several partial samples taken in various places of the given locality. The samples were taken by means of a shovel into plastic sample containers (V = 500 ml) with screw lids. Samples were stored in a cold and dark before analysis.

Localities



We visited 9 localities in 2012. Total of 61 samples were collected. The localities included surrounding of industrial areas: Svetlogorsk (8 samples), Mogilev (12 samples), Vitebsk (4 samples), Krasnosyelski (8 samples) a Gatovo (5 samples), surrounding of wastewater treatment plant: Pinsk (3 samples), Minsk (4 samples), one locality with an old ecological burden Pastavy (14 samples) and one biosphere reserve Berezinsky (3 samples).

In 2011 10 samples was taken for analysis: Krasnosyelski (2 samples), Minsk (3 samples), Druzhnyi (1 sample), Zhlobin (2 samples), Gatovo (2 samples)

Dates of sampling

18.8.2012	Svetlogorsk, Krasnosyelski, Pinsk
19.8.2012	Mogilev, Gatovo, Minsk
20.8.2012	Vitebsk, Berezinsky, Pastavy

26.12.2011	Minsk
27.12.2011	Druzhnyi, Zhlobin
28.12.2011	Gatovo
29.12.2011	Krasnosyelski

List of samples

Tab. 1: Full list of samples.

Sample label	Locality	Date	GPS	Sample matrix	Nonpolar extractives	Heavy metals	PCBs	Dioxines + dl-PCBs	PFCs	BFRS	Pesticides
BE1	Berezinsky	20.8.2012	+54° 44' 40.97", +28° 16' 12.94"	Peat	NA	x	x	NA	x	x	x
BE2	Berezinsky	20.8.2012	+54° 44' 52.92", +28° 15' 19.95"	Soil	NA	x	NA	NA	x	x	x
BE3	Berezinsky	20.8.2012	+54° 46' 14.76", +28° 21' 31.99"	Sediment	NA	x	x	NA	NA	NA	x
BER-BAR	Berezinsky	20.8.2012	54,78656°N 28,46766°E, 54° 47' 11" S, 28° 28' 3" V	Sediment	NA	x	x	x	x	x	x
DRU1/2011	Druzhnyi	27.12.2011	+53° 37' 50.00", +27° 58' 1.59"	Sediment	NA	x	x	x	x	x	x
GA1	Gatovo	19.8.2012	+53° 48' 11.06", +27° 42' 33.00"	Sediment	x	x	NA	x	NA	NA	x
GA1/2011	Gatovo	28.12.2011	+53° 47' 48.63", +27° 40' 43.08"	Sediment	NA	x	x	x	x	x	x
GA2	Gatovo	19.8.2012	+53° 47' 58.15", +27° 41' 41.02"	Sediment	x	x	NA	x	NA	NA	x
GA2/2011	Gatovo	28.12.2011	+53° 46' 51.44", +27° 40' 1.38"	Sediment	NA	x	x	x	x	x	x
GA3	Gatovo	19.8.2012	+53° 48' 23.97", +27° 39' 4.52"	Sediment	x	x	x	x	x	x	x
GA4	Gatovo	19.8.2012	+53° 47' 49.23", +27° 39' 26.77"	Sediment	x	x	NA	x	NA	NA	x
KR1	Krasnosjelski	18.8.2012	+53° 15' 51.12", +24° 26' 3.40"	Sediment	NA	x	NA	NA	NA	NA	x
KR1/2011	Krasnosjelski	29.12.2011	+53° 15' 3.73", +24° 26' 21.89"	Sediment	NA	x	x	x	x	x	x
KR2	Krasnosjelski	18.8.2012	+53° 16' 59.81", +24° 25' 1.53"	Sediment	NA	x	NA	NA	NA	NA	x

KR2/2011	Krasnosjelski	29.12.2011	+53° 16' 26.86", +24° 25' 17.31"	Sediment	NA	x	x	x	x	x	x
KR3	Krasnosjelski	18.8.2012	+53° 16' 32.57", +24° 25' 36.10"	Sediment	NA	x	NA	NA	NA	NA	x
KR5	Krasnosjelski	18.8.2012	+53° 15' 48.67", +24° 27' 37.79"	Soil	NA	x	NA	NA	NA	NA	x
KR6	Krasnosjelski	18.8.2012	+53° 14' 41.56", +24° 28' 30.01"	Soil	NA	x	NA	NA	NA	NA	x
KR7	Krasnosjelski	18.8.2012	+53° 15' 4.14", +24° 26' 21.52"	Sediment	NA	x	NA	NA	NA	NA	x
MI1	Minsk	19.8.2012	+53° 50' 40.00", +27° 39' 9.54"	Sediment	NA	x	x	x	x	x	x
MI1/2011	Minsk	26.12.2011	+53° 56' 14.99", +27° 30' 45.66"	Sediment	NA	x	x	x	x	x	x
MI2	Minsk	19.8.2012	+53° 49' 47.01", +27° 40' 20.49"	Sediment	NA	x	x	x	x	x	x
MI2/2011	Minsk	26.12.2011	+53° 55' 18.68", +27° 32' 1.36"	Sediment	NA	x	x	x	x	x	x
MI3	Minsk	19.8.2012	+53° 49' 47.03", +27° 40' 22.43"	Sediment	NA	x	x	x	x	x	x
MI3/2011	Minsk	26.12.2011	+53° 50' 39.86", +27° 39' 18.99"	Sediment	NA	x	x	x	x	x	x
MOG01	Mogilev	19.8.2012	53,89386°N 30,32462°E	Sediment	x	x	x	x	x	x	x
MOG02	Mogilev	19.8.2012	53,88621°N 30,33614°E	Sediment	x	x	x	x	x	x	x
MOG03	Mogilev	19.8.2012	53,88621°N 30,33614°E	Molluscs	NA	x	x	x	x	x	x
MOG04	Mogilev	19.8.2012	53,87260°N 30,28892°E	Sediment	x	x	x	x	x	x	x
MOG05	Mogilev	19.8.2012	53,87260°N 30,28892°E	Water	x	x	NA	NA	NA	NA	x
MOG06	Mogilev	19.8.2012	53,78337°N 30,27969°E	Sediment	x	x	x	x	x	x	x
MOG07	Mogilev	19.8.2012	53,78304°N 30,28146°E	Water	x	x	NA	NA	NA	NA	x
MOG08	Mogilev	19.8.2012	53,78204°N 30,28146°E	Sediment	x	x	x	x	x	x	x

MOG09	Mogilev	19.8.2012	53,77804°N 30,27929°E	Sediment	x	x	NA	x	NA	NA	x
MOG10	Mogilev	19.8.2012	53,77804°N 30,27929°E	Molluscs	NA	x	NA	x	NA	NA	x
MOG11	Mogilev	19.8.2012	chybí	Water	x	x	NA	NA	NA	NA	x
MOG12	Mogilev	19.8.2012	chybí	Water	x	x	NA	NA	NA	NA	x
PAST I	Pastavy	20.8.2012	55,04302°N 26,85877°E	Soil	NA	x	NA	NA	NA	NA	x
PAST II	Pastavy	20.8.2012	55,04302°N 26,85877°E	Soil	NA	x	NA	NA	NA	NA	x
PAST III	Pastavy	20.8.2012	55,04302°N 26,85877°E	Soil	NA	x	NA	NA	NA	NA	x
PAST IV	Pastavy	20.8.2012	55,04302°N 26,85877°E	Soil	NA	x	NA	NA	NA	NA	x
PAST1	Pastavy	20.8.2012	55,04302°N 26,85877°E	Soil	NA	x	NA	NA	NA	NA	x
PAST2	Pastavy	20.8.2012	55,04302°N 26,85877°E	Soil	NA	x	NA	NA	NA	NA	x
PAST3	Pastavy	20.8.2012	55,04302°N 26,85877°E	Soil	NA	x	NA	NA	NA	NA	x
PAST4	Pastavy	20.8.2012	55,04302°N 26,85877°E	Soil	NA	x	NA	NA	NA	NA	x
PAST-H	Pastavy	20.8.2012	55,04302°N 26,85877°E	Mushrooms	NA	x	NA	NA	NA	NA	x
PAST-H-2	Pastavy	20.8.2012	55,04302°N 26,85877°E	Mushrooms	NA	x	NA	NA	NA	NA	x
PAST-M	Pastavy	20.8.2012	55,04302°N 26,85877°E	Wet soil	NA	x	NA	NA	NA	NA	x
PAST-M	Pastavy	20.8.2012	55,04302°N 26,85877°E	Wet soil	NA	x	NA	NA	NA	NA	x
PAST-R	Pastavy	20.8.2012	55,04205°N 26,85877°E	Soil	NA	x	NA	NA	NA	NA	x
PAST-S	Pastavy	20.8.2012	55,04302°N 26,85877°E	Soil	NA	x	NA	NA	NA	NA	x
PI1	Pinsk	18.8.2012	+52° 7' 27.08", +26° 8' 22.10"	Sediment	NA	x	NA	NA	NA	NA	x
PI2	Pinsk	18.8.2012	+52° 6' 42.02", +26° 17' 20.33"	Sediment	NA	x	NA	NA	NA	NA	x

SVE01	Svetlogorsk	18.8.2012	52,647594°N 29,722731°E	Molluscs	NA	x	NA	NA	NA	NA	x
SVE02	Svetlogorsk	18.8.2012	52,647594°N 29,722731°E	Sediment	NA	x	x	x	x	x	x
SVE03	Svetlogorsk	18.8.2012	52,64709°N 29,77068°E	Sediment	NA	x	x	NA	x	x	x
SVE04	Svetlogorsk	18.8.2012	52,63096°N 29,84506°E	Sediment	NA	x	x	x	x	x	x
SVE05	Svetlogorsk	18.8.2012	52,63096°N 29,84506°E	Molluscs	NA	x	NA	NA	NA	NA	x
SVE06	Svetlogorsk	18.8.2012	52,53096°N 29,84506°E	Molluscs	NA	x	NA	NA	NA	NA	x
SVE07	Svetlogorsk	18.8.2012	52,61533°N 29,91496°E	Sediment	NA	x	x	x	x	x	x
SVE08	Svetlogorsk	18.8.2012	52,61533 N 29,91496 E	Molluscs	NA	x	NA	NA	NA	NA	x
VIT01	Vitebsk	19.8.2012	55,17030°N 30,15524°E	Sediment	NA	x	x	NA	x	x	x
VIT02	Vitebsk	20.8.2012	55,16295°N 30,13055°E	Sediment	NA	x	x	NA	x	x	x
VIT03	Vitebsk	20.8.2012	55,16091°N 30,03591°E	Sediment	NA	x	x	NA	x	x	x
VIT04	Vitebsk	20.8.2012	55,16091°N 30,03591°E	Molluscs	NA	x	NA	NA	NA	NA	x
ZH1/2011	Zhlobin	27.12.2011	+52° 49' 34.36", +29° 59' 22.94"	Sediment	NA	x	x	x	x	x	x
ZH2/2011	Zhlobin	27.12.2011	+52° 47' 53.03", +30° 5' 48.05"	Sediment	NA	x	x	x	x	x	x

Sampling sites

1 Berezinsky

General situation at the site

Map



List of samples

	BE1	BE2	BE3	BER-BAR
	<i>peat</i>	<i>soil</i>	<i>sediment</i>	<i>sediment</i>
	in ng/g (if not marked as other unit)			
PFBA	< 0,30	NA	< 0,30	< 0,30
PFPeA	< 0,30	NA	< 0,30	< 0,30
PFHxA	< 0,30	NA	< 0,30	< 0,30
PFHpA	< 0,30	NA	< 0,30	< 0,30
PFOA	< 0,30	NA	< 0,30	< 0,30

PFNA	< 0,30	NA	< 0,30	< 0,30
PFDA	< 0,30	NA	< 0,30	< 0,30
PFUdA	< 0,30	NA	< 0,30	< 0,30
PFDoA	< 0,30	NA	< 0,30	< 0,30
PFTTrDA	< 0,30	NA	< 0,30	< 0,30
PFTeDA	< 0,30	NA	< 0,30	< 0,30
PFBS	< 0,13	NA	< 0,13	< 0,13
PFHxS	< 0,14	NA	< 0,14	< 0,14
Br-PFOS	< 0,03	NA	< 0,03	< 0,03
L-PFOS	< 0,11	NA	< 0,11	< 0,11
PFOS	NA	NA	NA	NA
PFDS	< 0,14	NA	< 0,14	< 0,14
PFOSA	< 0,15	NA	< 0,15	< 0,15
N-EtFOSE	NA	NA	NA	NA
N-MeFOSE	NA	NA	NA	NA
N-EtFOSA	< 0,15	NA	< 0,15	< 0,15
N-MeFOSA	< 0,15	NA	< 0,15	< 0,15
BDE 28	<0,005	NA	<0,005	<0,005
BDE 47	0,79	NA	<0,005	<0,005
BDE 49	<0,005	NA	<0,005	<0,005
BDE 66	<0,005	NA	<0,005	<0,005
BDE 85	<0,005	NA	<0,005	<0,005
BDE 99	<0,005	NA	<0,005	<0,005
BDE 100	<0,005	NA	<0,005	<0,005
BDE 153	<0,005	NA	<0,005	<0,005
BDE 154	<0,005	NA	<0,005	0,014
BDE 183	< 0,05	NA	< 0,05	< 0,05
BDE 196	< 0,05	NA	< 0,05	< 0,05
BDE 197	<0,1	NA	<0,1	<0,1
BDE 203	< 0,05	NA	< 0,05	< 0,05
BDE 206	<0,5	NA	<0,5	<0,5
BDE 207	< 0,05	NA	< 0,05	< 0,05
BDE 209	< 1,5	NA	< 1,5	< 1,5
PBB 153	0,104	NA	<0,005	<0,005
PBT	<0,005	NA	<0,005	<0,005
PBEB	<0,005	NA	<0,005	<0,005
HBB	<0,005	NA	<0,005	<0,005
BTBPE	< 0,01	NA	< 0,01	< 0,01
OBIND	<0,5	NA	<0,5	<0,5
2,4-Dibromfenol	< 3,00	NA	< 3,00	< 3,00
2,4,6-Tribromophenol	< 1,50	NA	< 1,50	< 1,50
Pentabromophenol	< 0,75	NA	< 0,75	< 0,75
α -HBCD	< 1,50	NA	< 1,50	< 1,50
β -HBCD	< 1,50	NA	< 1,50	< 1,50
γ -HBCD	< 1,50	NA	< 1,50	< 1,50

TBBPA	< 1,50	NA	< 1,50	< 1,50
HCB	NA	NA	NA	NA
α -HCH	NA	NA	NA	NA
β -HCH (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
γ -HCH (Lindan)	NA	NA	NA	NA
<i>o,p'</i> -DDE	NA	NA	NA	NA
<i>p,p'</i> -DDE	NA	NA	NA	NA
<i>o,p'</i> -DDD	NA	NA	NA	NA
<i>p,p'</i> -DDD	NA	NA	NA	NA
<i>o,p'</i> -DDT	NA	NA	NA	NA
<i>p,p'</i> -DDT	NA	NA	NA	NA
4,4-DDE (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
2,4-DDT (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
4,4-DDT (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
Aldrin	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA
Endrin	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA
cis-heptachlorepoxide (exo)	NA	NA	NA	NA
trans-heptachlorepoxide (endo)	NA	NA	NA	NA
trans-chlordane	NA	NA	NA	NA
cis-chlordane,	NA	NA	NA	NA
Oxide chlordane (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
α -Endosulphan	NA	NA	NA	NA
β -Endosulphan	NA	NA	NA	NA
Endosulphanesulphate	NA	NA	NA	NA
PCB 28	<0,01	NA	<0,01	0,112
PCB 52	<0,01	NA	<0,01	< 0,01
PCB 101	<0,01	NA	<0,01	< 0,01
PCB 118	<0,01	NA	<0,01	< 0,01
PCB 138	<0,01	NA	<0,01	< 0,01
PCB 153	<0,01	NA	<0,01	< 0,01
PCB 180	<0,01	NA	<0,01	< 0,01
256 pesticides*	NA	NA	NA	NA
PCDD/F + dl-PCBs (pg CALUX TEQ/g)	NA	NA	NA	2,5
PCDD/F (pg CALUX TEQ/g)	NA	NA	NA	NA
Lead (ug/g)	<LOQ	8,7	5,5	5,1
Cadmium (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
Copper (ug/g)	<LOQ	2,1	2,7	3,3
Chromium - celk. (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
Zinc (ug/g)	<LOQ	16	20	28
Arsenic (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
Mercury (ug/g)	<LOQ	<LOQ	<LOQ	0,011
Nonpolar extractives (ug/g)	NA	NA	NA	NA

List of Annexes relevant to this site:

Sampling protocols:

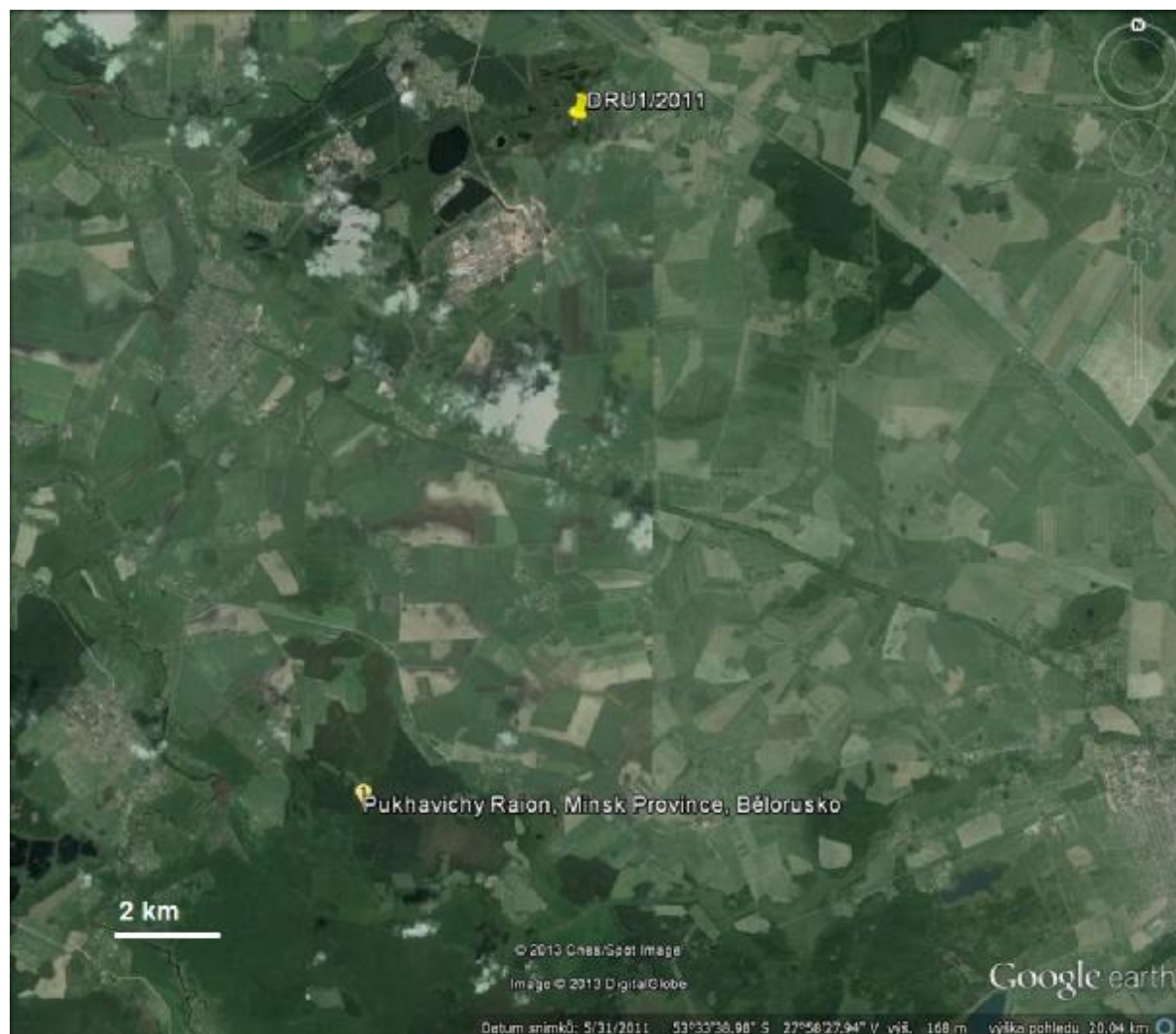
BE1	BE2	BE3	BER-BAR
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Sampling sites

2 Druzhnyi

General situation at the site

Map



List of samples

	DRU1/2011
	<i>sediment</i>
	in ng/g (if not marked as other unit)
PFBA	< 0,75
PFPeA	< 0,75
PFHxA	< 0,75
PFHpA	< 0,15
PFOA	< 0,15

PFNA	< 0,15
PFDA	< 0,15
PFUdA	< 0,15
PFDoA	< 0,15
PFTTrDA	< 0,15
PFTeDA	< 0,15
PFBS	< 0,04
PFHxS	< 0,04
Br-PFOS	NA
L-PFOS	NA
PFOS	< 0,04
PFDS	< 0,08
PFOSA	< 0,02
N-EtFOSE	< 0,75
N-MeFOSE	< 0,75
N-EtFOSA	< 0,08
N-MeFOSA	< 0,08
BDE 28	0,01
BDE 47	< 0,01
BDE 49	< 0,01
BDE 66	< 0,01
BDE 85	0,1
BDE 99	0,14
BDE 100	< 0,01
BDE 153	0,02
BDE 154	< 0,01
BDE 183	< 0,01
BDE 196	< 0,01
BDE 197	< 0,01
BDE 203	< 0,01
BDE 206	< 0,25
BDE 207	< 0,25
BDE 209	< 1,25
PBB 153	NA
PBT	NA
PBEB	NA
HBB	NA
BTBPE	NA
OBIND	NA
2,4-Dibromfenol	NA
2,4,6-Tribromophenol	NA
Pentabromophenol	NA
α -HBCD	< 0,35
β -HBCD	< 0,35
γ -HBCD	< 0,20

TBBPA	< 0,75
HCB	0,59
α -HCH	< 0,70
β -HCH (ug/g)	< 0,30
γ -HCH (Lindan)	< 0,40
<i>o,p'</i> -DDE	< 0,50
<i>p,p'</i> -DDE	< 0,50
<i>o,p'</i> -DDD	< 0,30
<i>p,p'</i> -DDD	< 0,20
<i>o,p'</i> -DDT	1,68
<i>p,p'</i> -DDT	< 0,20
4,4-DDE (ug/g)	NA
2,4-DDT (ug/g)	NA
4,4-DDT (ug/g)	NA
Aldrin	< 0,60
Dieldrin	< 0,20
Endrin	< 0,60
Heptachlor	< 0,50
cis-heptachlorepoxyde (exo)	< 0,20
trans-heptachlorepoxyde (endo)	1,47
trans-chlordane	< 0,90
cis-chlordane,	< 0,70
Oxide chlordane (ug/g)	< 0,40
α -Endosulphan	< 0,90
β -Endosulphan	< 0,30
Endosulphanesulphate	< 0,50
PCB 28	0,21
PCB 52	0,08
PCB 101	0,14
PCB 118	0,08
PCB 138	0,13
PCB 153	0,21
PCB 180	0,06
256 pesticides*	< LOQ
PCDD/F + dl-PCBs (pg CALUX TEQ/g)	2,4
PCDD/F (pg CALUX TEQ/g)	NA
Lead (ug/g)	6,04
Cadmium (ug/g)	0,18
Copper (ug/g)	NA
Chromium - celk. (ug/g)	NA
Zinc (ug/g)	17
Arsenic (ug/g)	0,23
Mercury (ug/g)	0,023
Nonpolar extractives (ug/g)	NA

Annexes relevant to this site

Sampling protocol:

27122011-01 (DRU1/2011)

Sampling sites

3 Gatovo

General situation at the site

Map



List of samples

	GA1	GA2	GA3	GA4
	<i>sediment</i>	<i>sediment</i>	<i>sediment</i>	<i>sediment</i>
	in ng/g (if not marked as other unit)			
PFBA	NA	NA	< 0,30	NA
PFPeA	NA	NA	< 0,30	NA
PFHxA	NA	NA	< 0,30	NA
PFHpA	NA	NA	< 0,30	NA
PFOA	NA	NA	< 0,30	NA
PFNA	NA	NA	< 0,30	NA

PFDA	NA	NA	< 0,30	NA
PFUdA	NA	NA	< 0,30	NA
PFDoA	NA	NA	< 0,30	NA
PFTTrDA	NA	NA	< 0,30	NA
PFTeDA	NA	NA	< 0,30	NA
PFBS	NA	NA	< 0,13	NA
PFHxS	NA	NA	< 0,14	NA
Br-PFOS	NA	NA	< 0,03	NA
L-PFOS	NA	NA	< 0,11	NA
PFOS	NA	NA	NA	NA
PFDS	NA	NA	< 0,14	NA
PFOSA	NA	NA	< 0,15	NA
N-EtFOSE	NA	NA	NA	NA
N-MeFOSE	NA	NA	NA	NA
N-EtFOSA	NA	NA	< 0,15	NA
N-MeFOSA	NA	NA	< 0,15	NA
BDE 28	NA	NA	<0,005	NA
BDE 47	NA	NA	<0,005	NA
BDE 49	NA	NA	<0,005	NA
BDE 66	NA	NA	<0,005	NA
BDE 85	NA	NA	<0,005	NA
BDE 99	NA	NA	<0,005	NA
BDE 100	NA	NA	<0,005	NA
BDE 153	NA	NA	<0,005	NA
BDE 154	NA	NA	<0,005	NA
BDE 183	NA	NA	< 0,05	NA
BDE 196	NA	NA	< 0,05	NA
BDE 197	NA	NA	<0,1	NA
BDE 203	NA	NA	< 0,05	NA
BDE 206	NA	NA	<0,5	NA
BDE 207	NA	NA	< 0,05	NA
BDE 209	NA	NA	< 1,5	NA
PBB 153	NA	NA	<0,005	NA
PBT	NA	NA	<0,005	NA
PBEB	NA	NA	<0,005	NA
HBB	NA	NA	<0,005	NA
BTBPE	NA	NA	< 0,01	NA
OBIND	NA	NA	<0,5	NA
2,4-Dibromfenol	NA	NA	< 3,00	NA
2,4,6-Tribromophenol	NA	NA	< 1,50	NA
Pentabromophenol	NA	NA	< 0,75	NA
α -HBCD	NA	NA	< 1,50	NA
β -HBCD	NA	NA	< 1,50	NA
γ -HBCD	NA	NA	< 1,50	NA
TBBPA	NA	NA	< 1,50	NA

HCB	NA	NA	NA	NA
α -HCH	NA	NA	NA	NA
β -HCH (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
γ -HCH (Lindan)	NA	NA	NA	NA
<i>o,p'</i> -DDE	NA	NA	NA	NA
<i>p,p'</i> -DDE	NA	NA	NA	NA
<i>o,p'</i> -DDD	NA	NA	NA	NA
<i>p,p'</i> -DDD	NA	NA	NA	NA
<i>o,p'</i> -DDT	NA	NA	NA	NA
<i>p,p'</i> -DDT	NA	NA	NA	NA
4,4-DDE (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
2,4-DDT (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
4,4-DDT (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
Aldrin	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA
Endrin	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA
cis-heptachlorepoxide (exo)	NA	NA	NA	NA
trans-heptachlorepoxide (endo)	NA	NA	NA	NA
trans-chlordane	NA	NA	NA	NA
cis-chlordane,	NA	NA	NA	NA
Oxide chlordane (ug/g)	0,3	0,2	0,37	0,67
α -Endosulphan	NA	NA	NA	NA
β -Endosulphan	NA	NA	NA	NA
Endosulphanesulphate	NA	NA	NA	NA
PCB 28	NA	NA	<0,01	NA
PCB 52	NA	NA	<0,01	NA
PCB 101	NA	NA	<0,01	NA
PCB 118	NA	NA	<0,01	NA
PCB 138	NA	NA	<0,01	NA
PCB 153	NA	NA	<0,01	NA
PCB 180	NA	NA	<0,01	NA
256 pesticides*	NA	NA	NA	NA
PCDD/F + dl-PCBs (pg CALUX TEQ/g)	1,1	1,7	47	2,7
PCDD/F (pg CALUX TEQ/g)	NA	NA	NA	NA
Lead (ug/g)	11,8	4,6	81	8,9
Cadmium (ug/g)	<LOQ	<LOQ	8,6	<LOQ
Copper (ug/g)	20,4	8,8	398	19,8
Chromium - celk. (ug/g)	69,5	14,7	1120	<LOQ
Zinc (ug/g)	81	65	680	108
Arsenic (ug/g)	<LOQ	<LOQ	21,9	31,7
Mercury (ug/g)	0,031	0,012	0,17	0,035
Nonpolar extractives (ug/g)	<LOQ	33	636	408

	GA1/2011	GA2/2011
	<i>sediment</i>	<i>sediment/soil</i>
PFBA	< 0,75	< 0,75
PFPeA	< 0,75	< 0,75
PFHxA	< 0,75	< 0,75
PFHpA	< 0,15	< 0,15
PFOA	< 0,15	< 0,15
PFNA	< 0,15	< 0,15
PFDA	< 0,15	< 0,15
PFUdA	< 0,15	< 0,15
PFDoA	< 0,15	< 0,15
PFTTrDA	< 0,15	< 0,15
PFTeDA	< 0,15	< 0,15
PFBS	< 0,04	< 0,04
PFHxS	< 0,04	< 0,04
Br-PFOS	NA	NA
L-PFOS	NA	NA
PFOS	0,23	0,13
PFDS	< 0,08	< 0,08
PFOSA	< 0,02	< 0,02
N-EtFOSE	< 0,75	< 0,75
N-MeFOSE	< 0,75	< 0,75
N-EtFOSA	< 0,08	< 0,08
N-MeFOSA	< 0,08	< 0,08
BDE 28	< 0,01	< 0,01
BDE 47	0,05	0,07
BDE 49	< 0,01	< 0,01
BDE 66	151	< 0,01
BDE 85	< 0,01	0,23
BDE 99	< 0,01	0,12
BDE 100	< 0,01	< 0,01
BDE 153	< 0,01	< 0,01
BDE 154	< 0,01	< 0,01
BDE 183	< 0,01	< 0,01
BDE 196	< 0,01	< 0,01
BDE 197	< 0,01	< 0,01
BDE 203	< 0,01	< 0,01
BDE 206	0,98	0,33
BDE 207	< 0,25	< 0,25
BDE 209	26,53	< 1,25
PBB 153	NA	NA
PBT	NA	NA
PBEB	NA	NA

HBB	NA	NA
BTBPE	NA	NA
OBIND	NA	NA
2,4-Dibromfenol	NA	NA
2,4,6-Tribromophenol	NA	NA
Pentabromophenol	NA	NA
α -HBCD	< 0,35	< 0,35
β -HBCD	< 0,35	< 0,35
γ -HBCD	< 0,20	< 0,20
TBBPA	< 0,75	< 0,75
HCB	0,31	0,35
α -HCH	< 0,70	< 0,70
β -HCH (ug/g)	< 0,30	< 0,30
γ -HCH (Lindan)	< 0,40	< 0,40
<i>o,p'</i> -DDE	< 0,50	< 0,50
<i>p,p'</i> -DDE	2,91	1,55
<i>o,p'</i> -DDD	0,33	0,46
<i>p,p'</i> -DDD	< 0,20	< 0,20
<i>o,p'</i> -DDT	2,31	5,06
<i>p,p'</i> -DDT	< 0,20	0,66
4,4-DDE (ug/g)	NA	NA
2,4-DDT (ug/g)	NA	NA
4,4-DDT (ug/g)	NA	NA
Aldrin	< 0,60	< 0,60
Dieldrin	< 0,20	< 0,20
Endrin	< 0,60	< 0,60
Heptachlor	< 0,50	< 0,50
cis-heptachlorepoxide (exo)	< 0,20	< 0,20
trans-heptachlorepoxide (endo)	< 0,40	< 0,40
trans-chlordane	< 0,90	< 0,90
cis-chlordane,	< 0,70	< 0,70
Oxide chlordane (ug/g)	< 0,40	< 0,40
α -Endosulphan	< 0,90	< 0,90
β -Endosulphan	< 0,30	< 0,30
Endosulphanesulphate	< 0,50	< 0,50
PCB 28	1,07	0,21
PCB 52	1,01	0,2
PCB 101	1,4	0,58
PCB 118	2,01	0,85
PCB 138	1,6	1,18
PCB 153	1,34	0,91
PCB 180	0,37	0,19
256 pesticides*	NA	NA
PCDD/F + dl-PCBs (pg CALUX TEQ/g)	37,4	1,1

PCDD/F (pg CALUX TEQ/g)	NA	NA
Lead (ug/g)	24,1	17,8
Cadmium (ug/g)	1,845	0,19
Copper (ug/g)	NA	NA
Chromium - celk. (ug/g)	NA	NA
Zinc (ug/g)	304	140
Arsenic (ug/g)	0,23	0,28
Mercury (ug/g)	0,177	0,113
Nonpolar extractives (ug/g)	NA	NA

List of Annexes relevant to this site:

Sampling protocols:

GA1	GA2	GA3	GA4
<i>sediment</i>	<i>sediment</i>	<i>sediment</i>	<i>sediment</i>

28122011-01 (GA1/2011)	28122011-02 GA2/2011
<i>sediment</i>	<i>sediment/soil</i>

Sampling sites

4 Krasnosjelski

General situation at the site

Map



List of samples

	KR1	KR2	KR3	KR5	KR6
	<i>sediment</i>	<i>sediment</i>	<i>sediment</i>	<i>soil</i>	<i>soil</i>
	in ng/g (if not marked as other unit)				
PFBA	NA	NA	NA	NA	NA
PFPeA	NA	NA	NA	NA	NA
PFHxA	NA	NA	NA	NA	NA
PFHpA	NA	NA	NA	NA	NA
PFOA	NA	NA	NA	NA	NA
PFNA	NA	NA	NA	NA	NA

PFDA	NA	NA	NA	NA	NA
PFUdA	NA	NA	NA	NA	NA
PFDoA	NA	NA	NA	NA	NA
PFTTrDA	NA	NA	NA	NA	NA
PFTeDA	NA	NA	NA	NA	NA
PFBS	NA	NA	NA	NA	NA
PFHxS	NA	NA	NA	NA	NA
Br-PFOS	NA	NA	NA	NA	NA
L-PFOS	NA	NA	NA	NA	NA
PFOS	NA	NA	NA	NA	NA
PFDS	NA	NA	NA	NA	NA
PFOSA	NA	NA	NA	NA	NA
N-EtFOSE	NA	NA	NA	NA	NA
N-MeFOSE	NA	NA	NA	NA	NA
N-EtFOSA	NA	NA	NA	NA	NA
N-MeFOSA	NA	NA	NA	NA	NA
BDE 28	NA	NA	NA	NA	NA
BDE 47	NA	NA	NA	NA	NA
BDE 49	NA	NA	NA	NA	NA
BDE 66	NA	NA	NA	NA	NA
BDE 85	NA	NA	NA	NA	NA
BDE 99	NA	NA	NA	NA	NA
BDE 100	NA	NA	NA	NA	NA
BDE 153	NA	NA	NA	NA	NA
BDE 154	NA	NA	NA	NA	NA
BDE 183	NA	NA	NA	NA	NA
BDE 196	NA	NA	NA	NA	NA
BDE 197	NA	NA	NA	NA	NA
BDE 203	NA	NA	NA	NA	NA
BDE 206	NA	NA	NA	NA	NA
BDE 207	NA	NA	NA	NA	NA
BDE 209	NA	NA	NA	NA	NA
PBB 153	NA	NA	NA	NA	NA
PBT	NA	NA	NA	NA	NA
PBEB	NA	NA	NA	NA	NA
HBB	NA	NA	NA	NA	NA
BTBPE	NA	NA	NA	NA	NA
OBIND	NA	NA	NA	NA	NA
2,4-Dibromfenol	NA	NA	NA	NA	NA
2,4,6-Tribromophenol	NA	NA	NA	NA	NA
Pentabromophenol	NA	NA	NA	NA	NA
α -HBCD	NA	NA	NA	NA	NA
β -HBCD	NA	NA	NA	NA	NA
γ -HBCD	NA	NA	NA	NA	NA
TBBPA	NA	NA	NA	NA	NA

HCB	NA	NA	NA	NA	NA
α -HCH	NA	NA	NA	NA	NA
β -HCH (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
γ -HCH (Lindan)	NA	NA	NA	NA	NA
<i>o,p'</i> -DDE	NA	NA	NA	NA	NA
<i>p,p'</i> -DDE	NA	NA	NA	NA	NA
<i>o,p'</i> -DDD	NA	NA	NA	NA	NA
<i>p,p'</i> -DDD	NA	NA	NA	NA	NA
<i>o,p'</i> -DDT	NA	NA	NA	NA	NA
<i>p,p'</i> -DDT	NA	NA	NA	NA	NA
4,4-DDE (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
2,4-DDT (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
4,4-DDT (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Aldrin	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
cis-heptachlorepoxide (exo)	NA	NA	NA	NA	NA
trans-heptachlorepoxide (endo)	NA	NA	NA	NA	NA
trans-chlordane	NA	NA	NA	NA	NA
cis-chlordane,	NA	NA	NA	NA	NA
Oxide chlordane (ug/g)	<LOQ	0,02	<LOQ	<LOQ	<LOQ
α -Endosulphan	NA	NA	NA	NA	NA
β -Endosulphan	NA	NA	NA	NA	NA
Endosulphanesulphate	NA	NA	NA	NA	NA
PCB 28	NA	NA	NA	NA	NA
PCB 52	NA	NA	NA	NA	NA
PCB 101	NA	NA	NA	NA	NA
PCB 118	NA	NA	NA	NA	NA
PCB 138	NA	NA	NA	NA	NA
PCB 153	NA	NA	NA	NA	NA
PCB 180	NA	NA	NA	NA	NA
256 pesticides*	NA	NA	NA	NA	NA
PCDD/F + dl-PCBs (pg CALUX TEQ/g)	NA	NA	NA	NA	NA
PCDD/F (pg CALUX TEQ/g)	NA	NA	NA	NA	NA
Lead (ug/g)	4,6	17,7	58	9,7	7,3
Cadmium (ug/g)	<LOQ	<LOQ	3,6	0,6	<LOQ
Copper (ug/g)	1,7	15,1	35,7	7,8	3,9
Chromium - celk. (ug/g)	<LOQ	7,7	<LOQ	8,2	10,5
Zinc (ug/g)	9	75	257	29	21
Arsenic (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Mercury (ug/g)	0,006	0,013	0,15	0,021	0,016
Nonpolar extractives (ug/g)	NA	NA	NA	NA	NA

	KR7	KR1/2011	KR2/2011
	<i>sediment</i>	<i>sediment</i>	<i>sediment</i>
PFBA	NA	< 0,75	< 0,75
PFPeA	NA	< 0,75	< 0,75
PFHxA	NA	< 0,75	< 0,75
PFHpA	NA	< 0,15	< 0,15
PFOA	NA	< 0,15	< 0,15
PFNA	NA	< 0,15	< 0,15
PFDA	NA	< 0,15	< 0,15
PFUdA	NA	< 0,15	< 0,15
PFDoA	NA	< 0,15	< 0,15
PFTTrDA	NA	< 0,15	< 0,15
PFTeDA	NA	< 0,15	< 0,15
PFBS	NA	< 0,04	< 0,04
PFHxS	NA	< 0,04	< 0,04
Br-PFOS	NA	NA	NA
L-PFOS	NA	NA	NA
PFOS	NA	< 0,04	< 0,04
PFDS	NA	< 0,08	< 0,08
PFOSA	NA	< 0,02	< 0,02
N-EtFOSE	NA	< 0,75	< 0,75
N-MeFOSE	NA	< 0,75	< 0,75
N-EtFOSA	NA	< 0,08	< 0,08
N-MeFOSA	NA	< 0,08	< 0,08
BDE 28	NA	0,01	0,01
BDE 47	NA	0,36	0,24
BDE 49	NA	0,04	0,03
BDE 66	NA	< 0,01	< 0,01
BDE 85	NA	0,1	0,11
BDE 99	NA	0,3	0,28
BDE 100	NA	0,05	0,05
BDE 153	NA	< 0,01	< 0,01
BDE 154	NA	0,03	0,03
BDE 183	NA	< 0,01	< 0,01
BDE 196	NA	< 0,01	< 0,01
BDE 197	NA	< 0,01	< 0,01
BDE 203	NA	< 0,01	< 0,01
BDE 206	NA	0,95	< 0,25
BDE 207	NA	< 0,25	< 0,25
BDE 209	NA	16,5	< 1,25
PBB 153	NA	NA	NA
PBT	NA	NA	NA
PBEB	NA	NA	NA

HBB	NA	NA	NA
BTBPE	NA	NA	NA
OBIND	NA	NA	NA
2,4-Dibromfenol	NA	NA	NA
2,4,6-Tribromophenol	NA	NA	NA
Pentabromophenol	NA	NA	NA
α -HBCD	NA	< 0,35	< 0,35
β -HBCD	NA	< 0,35	< 0,35
γ -HBCD	NA	< 0,20	0,38
TBBPA	NA	< 0,75	< 0,75
HCB	NA	0,34	< 0,30
α -HCH	NA	< 0,70	< 0,70
β -HCH (ug/g)	<LOQ	< 0,30	< 0,30
γ -HCH (Lindan)	NA	< 0,40	< 0,40
<i>o,p'</i> -DDE	NA	< 0,50	< 0,50
<i>p,p'</i> -DDE	NA	3,37	2,64
<i>o,p'</i> -DDD	NA	0,66	0,36
<i>p,p'</i> -DDD	NA	< 0,20	< 0,20
<i>o,p'</i> -DDT	NA	6,62	4,66
<i>p,p'</i> -DDT	NA	< 0,20	< 0,20
4,4-DDE (ug/g)	<LOQ	NA	NA
2,4-DDT (ug/g)	<LOQ	NA	NA
4,4-DDT (ug/g)	<LOQ	NA	NA
Aldrin	NA	< 0,60	< 0,60
Dieldrin	NA	< 0,20	< 0,20
Endrin	NA	< 0,60	< 0,60
Heptachlor	NA	< 0,50	< 0,50
cis-heptachlorepoxide (exo)	NA	< 0,20	< 0,20
trans-heptachlorepoxide (endo)	NA	< 0,40	0,72
trans-chlordane	NA	< 0,90	< 0,90
cis-chlordane,	NA	< 0,70	< 0,70
Oxide chlordane (ug/g)	0,19	< 0,40	< 0,40
α -Endosulphan	NA	< 0,90	< 0,90
β -Endosulphan	NA	< 0,30	< 0,30
Endosulphanesulphate	NA	< 0,50	< 0,50
PCB 28	NA	0,4	0,38
PCB 52	NA	0,19	0,19
PCB 101	NA	0,35	0,33
PCB 118	NA	0,4	0,44
PCB 138	NA	0,41	0,38
PCB 153	NA	0,4	0,37
PCB 180	NA	0,11	0,1
256 pesticides*	NA	NA	NA
PCDD/F + dl-PCBs (pg CALUX TEQ/g)	NA	2,6	1,7

PCDD/F (pg CALUX TEQ/g)	NA	NA	NA
Lead (ug/g)	22,6	20	19,9
Cadmium (ug/g)	<LOQ	0,25	0,3
Copper (ug/g)	32,7	NA	NA
Chromium - celk. (ug/g)	14,2	NA	NA
Zinc (ug/g)	97	214	171
Arsenic (ug/g)	14,1	0,36	0,48
Mercury (ug/g)	0,013	0,061	0,057
Nonpolar extractives (ug/g)	NA	NA	NA

List of Annexes relevant to this site:

Sampling protocols:

KR1	KR2	KR3	KR5	KR6
<i>sediment</i>	<i>sediment</i>	<i>sediment</i>	<i>soil</i>	<i>soil</i>

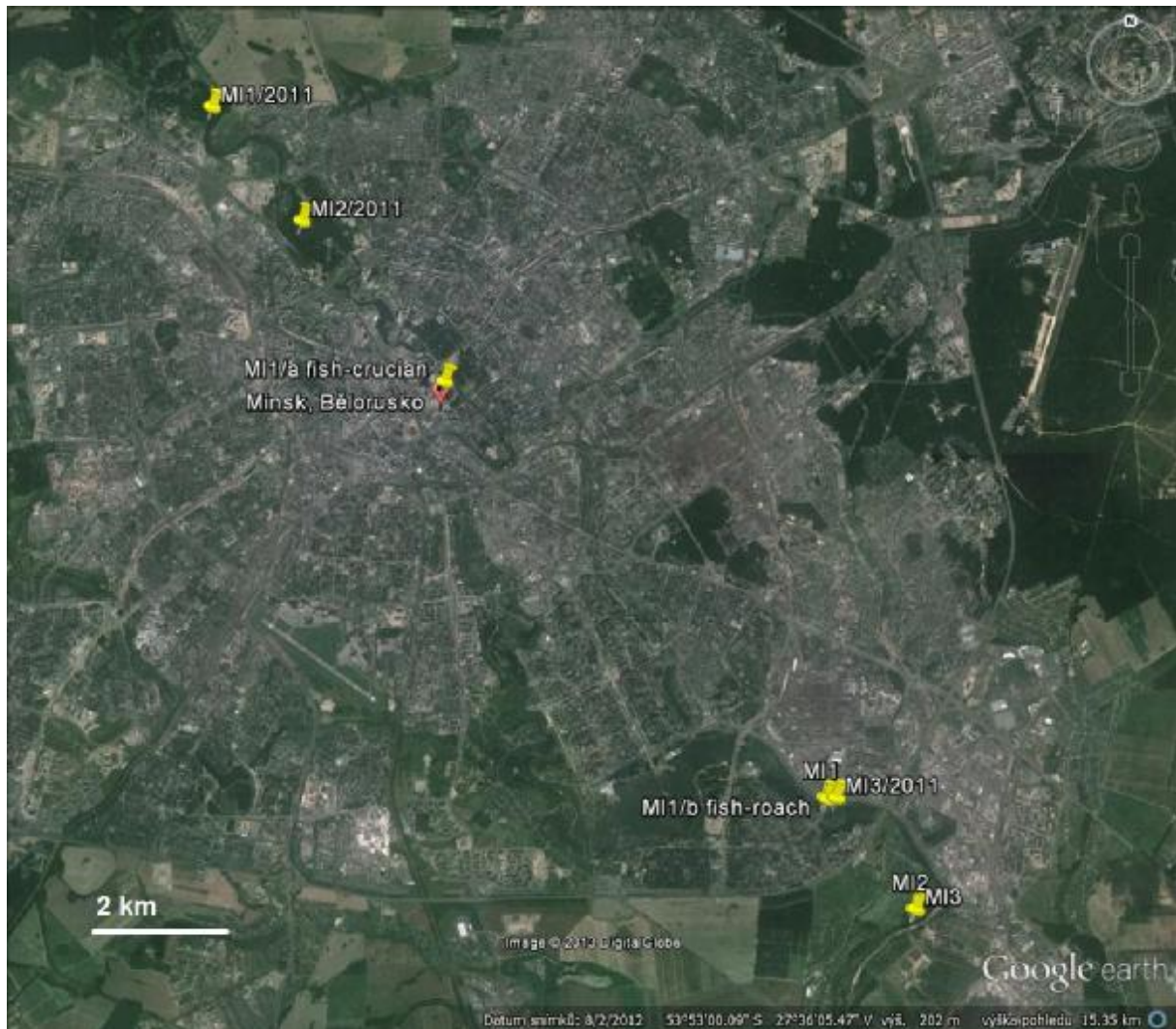
KR7	29122011-01 KR1/2011	29122011-02 (KR2/2011)
<i>sediment</i>	<i>sediment</i>	<i>sediment</i>

Sampling sites

5 Minsk

General situation at the site

Map



List of samples

	MI1	MI2	MI3
	in ng/g (if not marked as other unit)		
PFBA	< 0,30	< 0,30	< 0,30
PFPeA	< 0,30	< 0,30	< 0,30
PFHxA	< 0,30	< 0,30	< 0,30
PFHpA	< 0,30	< 0,30	< 0,30
PFOA	< 0,30	< 0,30	< 0,30

PFNA	< 0,30	< 0,30	< 0,30
PFDA	< 0,30	< 0,30	< 0,30
PFUdA	< 0,30	< 0,30	< 0,30
PFDoA	< 0,30	< 0,30	< 0,30
PFTTrDA	< 0,30	< 0,30	< 0,30
PFTeDA	< 0,30	< 0,30	< 0,30
PFBS	< 0,13	< 0,13	< 0,13
PFHxS	< 0,14	< 0,14	< 0,14
Br-PFOS	< 0,03	< 0,03	< 0,03
L-PFOS	< 0,11	< 0,11	< 0,11
PFOS	NA	NA	NA
PFDS	< 0,14	< 0,14	< 0,14
PFOSA	< 0,15	< 0,15	< 0,15
N-EtFOSE	NA	NA	NA
N-MeFOSE	NA	NA	NA
N-EtFOSA	< 0,15	< 0,15	< 0,15
N-MeFOSA	< 0,15	< 0,15	< 0,15
BDE 28	<0,005	<0,005	<0,005
BDE 47	0,591	<0,005	0,116
BDE 49	<0,005	<0,005	<0,005
BDE 66	<0,005	<0,005	0,113
BDE 85	<0,005	<0,005	<0,005
BDE 99	<0,005	0,006	0,161
BDE 100	<0,005	<0,005	<0,005
BDE 153	<0,005	<0,005	<0,005
BDE 154	<0,005	<0,005	<0,005
BDE 183	< 0,05	< 0,05	< 0,05
BDE 196	< 0,05	< 0,05	< 0,05
BDE 197	<0,1	<0,1	<0,1
BDE 203	< 0,05	< 0,05	< 0,05
BDE 206	<0,5	<0,5	<0,5
BDE 207	< 0,05	< 0,05	< 0,05
BDE 209	< 1,5	< 1,5	< 1,5
PBB 153	<0,005	<0,005	<0,005
PBT	<0,005	0,026	<0,005
PBEB	<0,005	<0,005	<0,005
HBB	<0,005	<0,005	<0,005
BTBPE	< 0,01	< 0,01	< 0,01
OBIND	<0,5	<0,5	<0,5
2,4-Dibromfenol	< 3,00	< 3,00	< 3,00
2,4,6-Tribromophenol	< 1,50	< 1,50	< 1,50
Pentabromophenol	< 0,75	< 0,75	< 0,75
α -HBCD	< 1,50	< 1,50	< 1,50
β -HBCD	< 1,50	< 1,50	< 1,50
γ -HBCD	< 1,50	< 1,50	< 1,50

TBBPA	< 1,50	< 1,50	< 1,50
HCB	NA	NA	NA
α -HCH	NA	NA	NA
β -HCH (ug/g)	<LOQ	<LOQ	0,14
γ -HCH (Lindan)	NA	NA	NA
<i>o,p'</i> -DDE	NA	NA	NA
<i>p,p'</i> -DDE	NA	NA	NA
<i>o,p'</i> -DDD	NA	NA	NA
<i>p,p'</i> -DDD	NA	NA	NA
<i>o,p'</i> -DDT	NA	NA	NA
<i>p,p'</i> -DDT	NA	NA	NA
4,4-DDE (ug/g)	<LOQ	<LOQ	<LOQ
2,4-DDT (ug/g)	<LOQ	<LOQ	<LOQ
4,4-DDT (ug/g)	<LOQ	<LOQ	<LOQ
Aldrin	NA	NA	NA
Dieldrin	NA	NA	NA
Endrin	NA	NA	NA
Heptachlor	NA	NA	NA
cis-heptachlorepoxyde (exo)	NA	NA	NA
trans-heptachlorepoxyde (endo)	NA	NA	NA
trans-chlordane	NA	NA	NA
cis-chlordane,	NA	NA	NA
Oxide chlordane (ug/g)	<LOQ	0,05	2,9
α -Endosulphan	NA	NA	NA
β -Endosulphan	NA	NA	NA
Endosulphanesulphate	NA	NA	NA
PCB 28	<0,01	<0,01	0,289
PCB 52	0,011	<0,01	<0,01
PCB 101	0,018	<0,01	<0,01
PCB 118	0,032	<0,01	<0,01
PCB 138	0,018	<0,01	<0,01
PCB 153	0,02	<0,01	<0,01
PCB 180	<0,01	<0,01	<0,01
256 pesticides*	NA	NA	NA
PCDD/F + dl-PCBs (pg CALUX TEQ/g)	2,3	0,72	2,5
PCDD/F (pg CALUX TEQ/g)	NA	NA	NA
Lead (ug/g)	5,5	3,9	36,9
Cadmium (ug/g)	<LOQ	<LOQ	1,3
Copper (ug/g)	8,2	4,6	74,4
Chromium - celk. (ug/g)	12,1	6,4	87,5
Zinc (ug/g)	32	26	830
Arsenic (ug/g)	<LOQ	<LOQ	<LOQ
Mercury (ug/g)	0,023	0,013	0,026
Nonpolar extractives (ug/g)	NA	NA	NA

	MI1/2011	MI2/2011	MI3/2011
	<i>sediment</i>	<i>sediment</i>	<i>sediment</i>
PFBA	< 0,75	< 0,75	< 0,75
PFPeA	< 0,75	< 0,75	< 0,75
PFHxA	< 0,75	< 0,75	< 0,75
PFHpA	< 0,15	< 0,15	< 0,15
PFOA	< 0,15	< 0,15	< 0,15
PFNA	< 0,15	< 0,15	< 0,15
PFDA	< 0,15	< 0,15	< 0,15
PFUdA	< 0,15	< 0,15	< 0,15
PFDoA	< 0,15	< 0,15	< 0,15
PFTTrDA	< 0,15	< 0,15	< 0,15
PFTeDA	< 0,15	< 0,15	< 0,15
PFBS	< 0,04	< 0,04	< 0,04
PFHxS	< 0,04	< 0,04	< 0,04
Br-PFOS	NA	NA	NA
L-PFOS	NA	NA	NA
PFOS	0,04	0,04	< 0,04
PFDS	< 0,08	< 0,08	< 0,08
PFOSA	< 0,02	< 0,02	< 0,02
N-EtFOSE	< 0,75	< 0,75	< 0,75
N-MeFOSE	< 0,75	< 0,75	< 0,75
N-EtFOSA	< 0,08	< 0,08	< 0,08
N-MeFOSA	< 0,08	< 0,08	< 0,08
BDE 28	< 0,01	< 0,01	< 0,01
BDE 47	0,15	0,16	0,61
BDE 49	0,01	0,02	0,02
BDE 66	< 0,01	< 0,01	< 0,01
BDE 85	0,03	0,02	0,04
BDE 99	0,11	0,13	1,29
BDE 100	0,02	0,02	0,02
BDE 153	< 0,01	< 0,01	< 0,01
BDE 154	0,02	0,02	0,02
BDE 183	< 0,01	< 0,01	< 0,01
BDE 196	< 0,01	< 0,01	< 0,01
BDE 197	< 0,01	< 0,01	< 0,01
BDE 203	< 0,01	< 0,01	< 0,01
BDE 206	< 0,25	0,38	0,4
BDE 207	< 0,25	< 0,25	< 0,25
BDE 209	10,86	< 1,25	25,82
PBB 153	NA	NA	NA
PBT	NA	NA	NA

PBEB	NA	NA	NA
HBB	NA	NA	NA
BTBPE	NA	NA	NA
OBIND	NA	NA	NA
2,4-Dibromfenol	NA	NA	NA
2,4,6-Tribromophenol	NA	NA	NA
Pentabromophenol	NA	NA	NA
α -HBCD	< 0,35	< 0,35	< 0,35
β -HBCD	< 0,35	< 0,35	< 0,35
γ -HBCD	< 0,20	< 0,20	< 0,20
TBBPA	< 0,75	< 0,75	< 0,75
HCB	1,59	1,29	< 0,30
α -HCH	1,15	< 0,70	< 0,70
β -HCH (ug/g)	< 0,30	< 0,30	< 0,30
γ -HCH (Lindan)	0,62	< 0,40	< 0,40
<i>o,p'</i> -DDE	< 0,50	< 0,50	< 0,50
<i>p,p'</i> -DDE	< 0,50	0,51	< 0,50
<i>o,p'</i> -DDD	< 0,30	< 0,30	< 0,30
<i>p,p'</i> -DDD	< 0,20	< 0,20	< 0,20
<i>o,p'</i> -DDT	< 0,60	< 0,60	1,53
<i>p,p'</i> -DDT	< 0,20	< 0,20	< 0,20
4,4-DDE (ug/g)	NA	NA	NA
2,4-DDT (ug/g)	NA	NA	NA
4,4-DDT (ug/g)	NA	NA	NA
Aldrin	< 0,60	< 0,60	< 0,60
Dieldrin	< 0,20	< 0,20	< 0,20
Endrin	< 0,60	< 0,60	< 0,60
Heptachlor	< 0,50	< 0,50	< 0,50
cis-heptachlorepoxide (exo)	< 0,20	< 0,20	< 0,20
trans-heptachlorepoxide (endo)	< 0,40	< 0,40	< 0,40
trans-chlordane	< 0,90	< 0,90	< 0,90
cis-chlordane,	< 0,70	< 0,70	< 0,70
Oxide chlordane (ug/g)	< 0,40	< 0,40	< 0,40
α -Endosulphan	< 0,90	< 0,90	< 0,90
β -Endosulphan	< 0,30	< 0,30	< 0,30
Endosulphanesulphate	< 0,50	< 0,50	< 0,50
PCB 28	0,43	0,23	0,49
PCB 52	0,22	0,14	0,76
PCB 101	0,19	0,25	1,64
PCB 118	0,18	0,36	2,67
PCB 138	0,17	0,31	2,01
PCB 153	0,17	0,29	1,65
PCB 180	0,06	0,08	0,27
256 pesticides*	NA	NA	NA
PCDD/F + dl-PCBs (pg CALUX)	0,94	LOQ	3,1

TEQ/g)		(0,37)	
PCDD/F (pg CALUX TEQ/g)	NA	NA	NA
Lead (ug/g)	5,87	7,82	12,2
Cadmium (ug/g)	0,045	0,14	0,135
Copper (ug/g)	NA	NA	NA
Chromium - celk. (ug/g)	NA	NA	NA
Zinc (ug/g)	25,1	39,2	67,9
Arsenic (ug/g)	0,31	0,36	0,28
Mercury (ug/g)	0,018	0,032	0,03
Nonpolar extractives (ug/g)	NA	NA	NA

List of Annexes relevant to this site:

Sampling protocols:

MI1	MI2	MI3
<i>sediment</i>	<i>sediment</i>	<i>sediment</i>

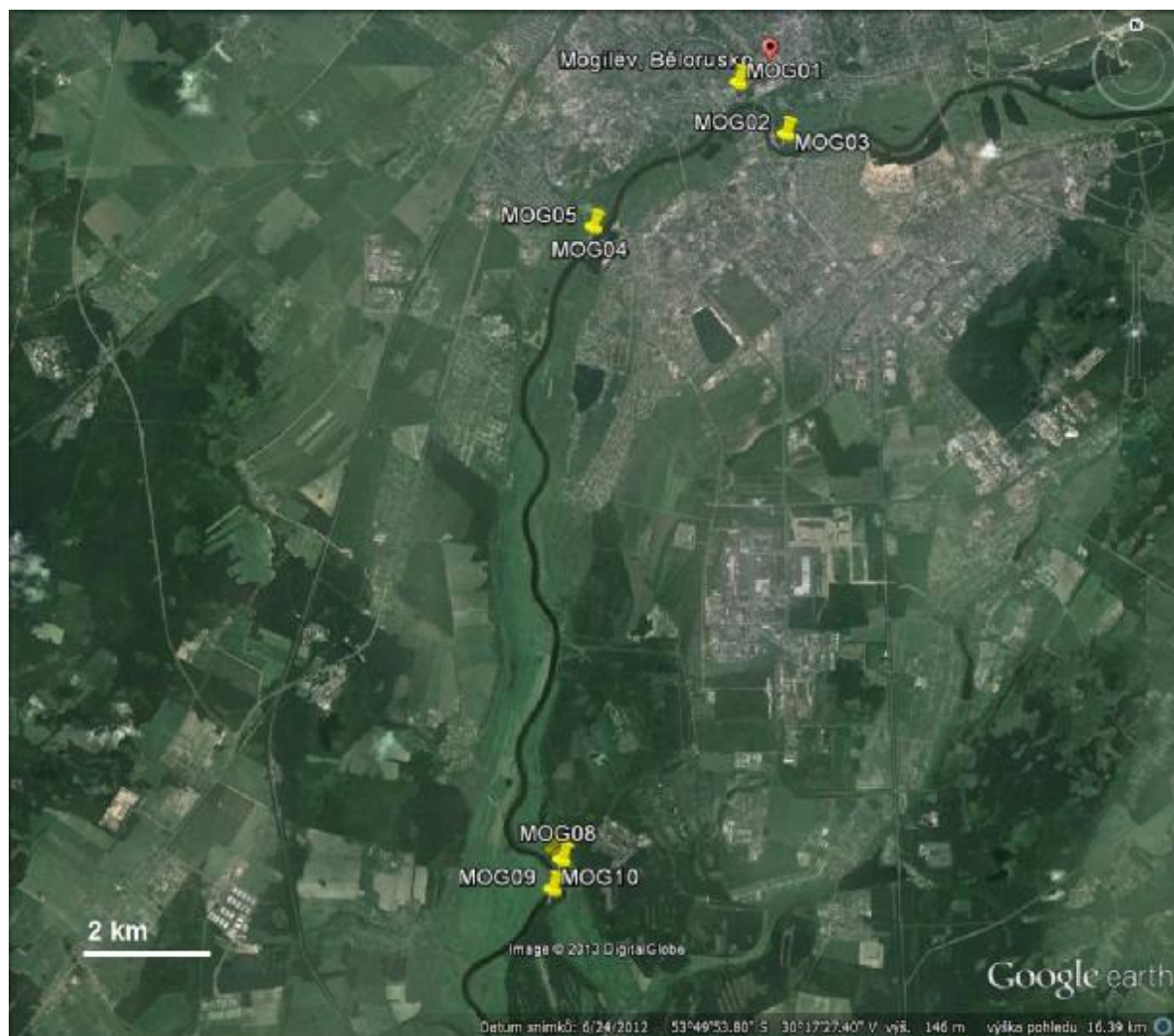
26122011-01 (MI1/2011)	26122011-02 (MI2/2011)	26122011-03 (MI3/2011)
<i>sediment</i>	<i>sediment</i>	<i>sediment</i>

Sampling sites

6 Mogilev

General situation at the site

Map



List of samples

	MOG01	MOG02	MOG03	MOG04	MOG05	MOG06
	<i>sediment</i>	<i>sediment</i>	<i>molluscs fatt</i> <i>0,6%</i>	<i>sediment</i>	<i>water</i>	<i>sediment</i>
	in ng/g (if not marked as other unit)					
PFBA	< 0,30	< 0,30	< 0,01	< 0,30	NA	< 0,30
PFPeA	< 0,30	< 0,30	< 0,01	< 0,30	NA	< 0,30
PFHxA	< 0,30	< 0,30	< 0,01	< 0,30	NA	< 0,30
PFHpA	< 0,30	< 0,30	< 0,01	< 0,30	NA	< 0,30
PFOA	< 0,30	< 0,30	< 0,01	< 0,30	NA	< 0,30

PFNA	< 0,30	< 0,30	< 0,01	< 0,30	NA	< 0,30
PFDA	< 0,30	< 0,30	< 0,01	< 0,30	NA	< 0,30
PFUdA	< 0,30	< 0,30	< 0,01	< 0,30	NA	< 0,30
PFDoA	< 0,30	< 0,30	< 0,01	< 0,30	NA	< 0,30
PFTTrDA	< 0,30	< 0,30	< 0,01	< 0,30	NA	< 0,30
PFTeDA	< 0,30	< 0,30	< 0,01	< 0,30	NA	< 0,30
PFBS	< 0,13	< 0,13	< 0,01	< 0,13	NA	< 0,13
PFHxS	< 0,14	< 0,14	< 0,01	< 0,14	NA	< 0,14
Br-PFOS	< 0,03	< 0,03	< 0,01	< 0,03	NA	< 0,03
L-PFOS	< 0,11	< 0,11	< 0,01	< 0,11	NA	< 0,11
PFOS	NA	NA	NA	NA	NA	NA
PFDS	< 0,14	< 0,14	< 0,01	< 0,14	NA	< 0,14
PFOSA	< 0,15	< 0,15	< 0,01	< 0,15	NA	< 0,15
N-EtFOSE	NA	NA	NA	NA	NA	NA
N-MeFOSE	NA	NA	NA	NA	NA	NA
N-EtFOSA	< 0,15	< 0,15	< 0,01	< 0,15	NA	< 0,15
N-MeFOSA	< 0,15	< 0,15	< 0,01	< 0,15	NA	< 0,15
BDE 28	<0,005	<0,005	<0,005	<0,005	NA	<0,005
BDE 47	0,591	0,591	0,029	0,591	NA	0,591
BDE 49	<0,005	<0,005	0,007	<0,005	NA	<0,005
BDE 66	<0,005	<0,005	<0,005	<0,005	NA	<0,005
BDE 85	<0,005	<0,005	<0,005	<0,005	NA	<0,005
BDE 99	<0,005	<0,005	0,013	<0,005	NA	<0,005
BDE 100	<0,005	<0,005	<0,005	<0,005	NA	<0,005
BDE 153	0,026	<0,005	<0,005	<0,005	NA	<0,005
BDE 154	<0,005	<0,005	<0,005	<0,005	NA	<0,005
BDE 183	< 0,05	< 0,05	< 0,05	< 0,05	NA	< 0,05
BDE 196	< 0,05	< 0,05	< 0,05	< 0,05	NA	< 0,05
BDE 197	<0,1	<0,1	<0,1	<0,1	NA	<0,1
BDE 203	< 0,05	< 0,05	< 0,05	< 0,05	NA	< 0,05
BDE 206	<0,5	<0,5	<0,5	<0,5	NA	<0,5
BDE 207	< 0,05	< 0,05	< 0,05	< 0,05	NA	< 0,05
BDE 209	1,63	< 1,5	< 1,5	< 1,5	NA	< 1,5
PBB 153	<0,005	<0,005	<0,005	<0,005	NA	<0,005
PBT	<0,005	<0,005	0,01	<0,005	NA	<0,005
PBEB	<0,005	<0,005	<0,005	<0,005	NA	<0,005
HBB	<0,005	<0,005	<0,005	<0,005	NA	<0,005
BTBPE	< 0,01	< 0,01	< 0,01	< 0,01	NA	< 0,01
OBIND	<0,5	<0,5	<0,5	<0,5	NA	<0,5
2,4-Dibromfenol	< 3,00	< 3,00	<0,13	< 3,00	NA	< 3,00
2,4,6-Tribromphenol	< 1,50	< 1,50	< 0,06	< 1,50	NA	< 1,50
Pentabromphenol	< 0,75	< 0,75	< 0,03	< 0,75	NA	< 0,75
α -HBCD	< 1,50	< 1,50	< 0,06	< 1,50	NA	< 1,50
β -HBCD	< 1,50	< 1,50	< 0,06	< 1,50	NA	< 1,50
γ -HBCD	< 1,50	< 1,50	< 0,06	< 1,50	NA	< 1,50

TBBPA	< 1,50	< 1,50	< 0,06	< 1,50	NA	< 1,50
HCB	NA	NA	NA	NA	NA	NA
α -HCH	NA	NA	NA	NA	NA	NA
β -HCH (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
γ -HCH (Lindan)	NA	NA	NA	NA	NA	NA
<i>o,p'</i> -DDE	NA	NA	NA	NA	NA	NA
<i>p,p'</i> -DDE	NA	NA	NA	NA	NA	NA
<i>o,p'</i> -DDD	NA	NA	NA	NA	NA	NA
<i>p,p'</i> -DDD	NA	NA	NA	NA	NA	NA
<i>o,p'</i> -DDT	NA	NA	NA	NA	NA	NA
<i>p,p'</i> -DDT	NA	NA	NA	NA	NA	NA
4,4-DDE (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
2,4-DDT (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
4,4-DDT (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Aldrin	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
cis-heptachlorepoxide (exo)	NA	NA	NA	NA	NA	NA
trans-heptachlorepoxide (endo)	NA	NA	NA	NA	NA	NA
trans-chlordane	NA	NA	NA	NA	NA	NA
cis-chlordane,	NA	NA	NA	NA	NA	NA
Oxide chlordane (ug/g)	<LOQ	<LOQ	<LOQ	1,4	<LOQ	0,1
α -Endosulphan	NA	NA	NA	NA	NA	NA
β -Endosulphan	NA	NA	NA	NA	NA	NA
Endosulphanesulphate	NA	NA	NA	NA	NA	NA
PCB 28	<0,01	<0,01	0,029	<0,01	NA	<0,01
PCB 52	0,035	<0,01	0,026	<0,01	NA	<0,01
PCB 101	0,13	<0,01	0,051	<0,01	NA	<0,01
PCB 118	0,087	<0,01	0,066	0,02	NA	0,013
PCB 138	0,254	<0,01	0,08	<0,01	NA	0,015
PCB 153	0,305	<0,01	0,077	<0,01	NA	0,02
PCB 180	0,088	<0,01	0,012	<0,01	NA	<0,01
256 pesticides*	NA	NA	NA	NA	NA	NA
PCDD/F + dl-PCBs (pg CALUX TEQ/g)	0,78	0,4	0,69	10	NA	2,6
PCDD/F (pg CALUX TEQ/g)	NA	NA	NA	NA	NA	NA
Lead (ug/g)	<LOQ	<LOQ	<LOQ	70	<LOQ	3,8
Cadmium (ug/g)	<LOQ	<LOQ	<LOQ	1,8	<LOQ	<LOQ
Copper (ug/g)	<LOQ	<LOQ	<LOQ	29,8	<LOQ	5,9
Chromium - celk. (ug/g)	<LOQ	<LOQ	<LOQ	119	<LOQ	17,5
Zinc (ug/g)	<LOQ	<LOQ	<LOQ	1030	<LOQ	29
Arsenic (ug/g)	<LOQ	<LOQ	<LOQ	25,8	<LOQ	<LOQ
Mercury (ug/g)	<LOQ	<LOQ	<LOQ	0,41	<LOQ	0,022
Nonpolar extractives (ug/g)	<LOQ	<LOQ	NA	211	<LOQ	32

	MOG07	MOG08	MOG09	MOG10	MOG11	MOG12
	<i>water</i>	<i>sediment</i>	<i>sediment</i>	<i>molluscs</i>	<i>water</i>	<i>water</i>
PFBA	NA	< 0,30	NA	NA	NA	NA
PFPeA	NA	< 0,30	NA	NA	NA	NA
PFHxA	NA	< 0,30	NA	NA	NA	NA
PFHpA	NA	0,21	NA	NA	NA	NA
PFOA	NA	1,64	NA	NA	NA	NA
PFNA	NA	0,34	NA	NA	NA	NA
PFDA	NA	4,44	NA	NA	NA	NA
PFUdA	NA	2,06	NA	NA	NA	NA
PFDoA	NA	2,77	NA	NA	NA	NA
PFTTrDA	NA	8,54	NA	NA	NA	NA
PFTeDA	NA	0,61	NA	NA	NA	NA
PFBS	NA	< 0,13	NA	NA	NA	NA
PFHxS	NA	< 0,14	NA	NA	NA	NA
Br-PFOS	NA	< 0,03	NA	NA	NA	NA
L-PFOS	NA	< 0,11	NA	NA	NA	NA
PFOS	NA	NA	NA	NA	NA	NA
PFDS	NA	< 0,14	NA	NA	NA	NA
PFOSA	NA	< 0,15	NA	NA	NA	NA
N-EtFOSE	NA	NA	NA	NA	NA	NA
N-MeFOSE	NA	NA	NA	NA	NA	NA
N-EtFOSA	NA	< 0,15	NA	NA	NA	NA
N-MeFOSA	NA	< 0,15	NA	NA	NA	NA
BDE 28	NA	<0,005	NA	NA	NA	NA
BDE 47	NA	0,096	NA	NA	NA	NA
BDE 49	NA	0,049	NA	NA	NA	NA
BDE 66	NA	<0,005	NA	NA	NA	NA
BDE 85	NA	<0,005	NA	NA	NA	NA
BDE 99	NA	0,052	NA	NA	NA	NA
BDE 100	NA	<0,005	NA	NA	NA	NA
BDE 153	NA	0,007	NA	NA	NA	NA
BDE 154	NA	<0,005	NA	NA	NA	NA
BDE 183	NA	< 0,05	NA	NA	NA	NA
BDE 196	NA	< 0,05	NA	NA	NA	NA
BDE 197	NA	<0,1	NA	NA	NA	NA
BDE 203	NA	< 0,05	NA	NA	NA	NA
BDE 206	NA	<0,5	NA	NA	NA	NA
BDE 207	NA	< 0,05	NA	NA	NA	NA
BDE 209	NA	15,4	NA	NA	NA	NA
PBB 153	NA	<0,005	NA	NA	NA	NA
PBT	NA	<0,005	NA	NA	NA	NA
PBEB	NA	<0,005	NA	NA	NA	NA

HBB	NA	<0,005	NA	NA	NA	NA
BTBPE	NA	< 0,01	NA	NA	NA	NA
OBIND	NA	<0,5	NA	NA	NA	NA
2,4-Dibromfenol	NA	< 3,00	NA	NA	NA	NA
2,4,6-Tribromophenol	NA	< 1,50	NA	NA	NA	NA
Pentabromophenol	NA	< 0,75	NA	NA	NA	NA
α -HBCD	NA	< 1,50	NA	NA	NA	NA
β -HBCD	NA	< 1,50	NA	NA	NA	NA
γ -HBCD	NA	1,64	NA	NA	NA	NA
TBBPA	NA	< 1,50	NA	NA	NA	NA
HCB	NA	NA	NA	NA	NA	NA
α -HCH	NA	NA	NA	NA	NA	NA
β -HCH (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
γ -HCH (Lindan)	NA	NA	NA	NA	NA	NA
<i>o,p'</i> -DDE	NA	NA	NA	NA	NA	NA
<i>p,p'</i> -DDE	NA	NA	NA	NA	NA	NA
<i>o,p'</i> -DDD	NA	NA	NA	NA	NA	NA
<i>p,p'</i> -DDD	NA	NA	NA	NA	NA	NA
<i>o,p'</i> -DDT	NA	NA	NA	NA	NA	NA
<i>p,p'</i> -DDT	NA	NA	NA	NA	NA	NA
4,4-DDE (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
2,4-DDT (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
4,4-DDT (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Aldrin	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
cis-heptachlorepoxide (exo)	NA	NA	NA	NA	NA	NA
trans-heptachlorepoxide (endo)	NA	NA	NA	NA	NA	NA
trans-chlordane	NA	NA	NA	NA	NA	NA
cis-chlordane,	NA	NA	NA	NA	NA	NA
Oxide chlordane (ug/g)	<LOQ	0,11	0,1	<LOQ	<LOQ	<LOQ
α -Endosulphan	NA	NA	NA	NA	NA	NA
β -Endosulphan	NA	NA	NA	NA	NA	NA
Endosulphanesulphate	NA	NA	NA	NA	NA	NA
PCB 28	NA	0,167	NA	NA	NA	NA
PCB 52	NA	0,079	NA	NA	NA	NA
PCB 101	NA	0,09	NA	NA	NA	NA
PCB 118	NA	0,134	NA	NA	NA	NA
PCB 138	NA	0,119	NA	NA	NA	NA
PCB 153	NA	148	NA	NA	NA	NA
PCB 180	NA	0,026	NA	NA	NA	NA
256 pesticides*	NA	NA	NA	NA	NA	NA
PCDD/F + dl-PCBs (pg CALUX TEQ/g)	NA	LOQ (0,18)	1,1	2	NA	NA

PCDD/F (pg CALUX TEQ/g)	NA	NA	NA	NA	NA	NA
Lead (ug/g)	<LOQ	6,6	2,5	<LOQ	<LOQ	<LOQ
Cadmium (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Copper (ug/g)	<LOQ	27,2	6,8	<LOQ	<LOQ	<LOQ
Chromium - celk. (ug/g)	<LOQ	87,9	<LOQ	<LOQ	<LOQ	<LOQ
Zinc (ug/g)	<LOQ	127	45	<LOQ	<LOQ	<LOQ
Arsenic (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Mercury (ug/g)	<LOQ	0,03	0,013	<LOQ	<LOQ	<LOQ
Nonpolar extractives (ug/g)	<LOQ	77	38	NA	<LOQ	<LOQ

List of Annexes relevant to this site:

Sampling protocols:

MOG01	MOG02	MOG03	MOG04	MOG05	MOG06
<i>sediment</i>	<i>sediment</i>	<i>molluscs fat 0,6%</i>	<i>sediment</i>	<i>water</i>	<i>sediment</i>

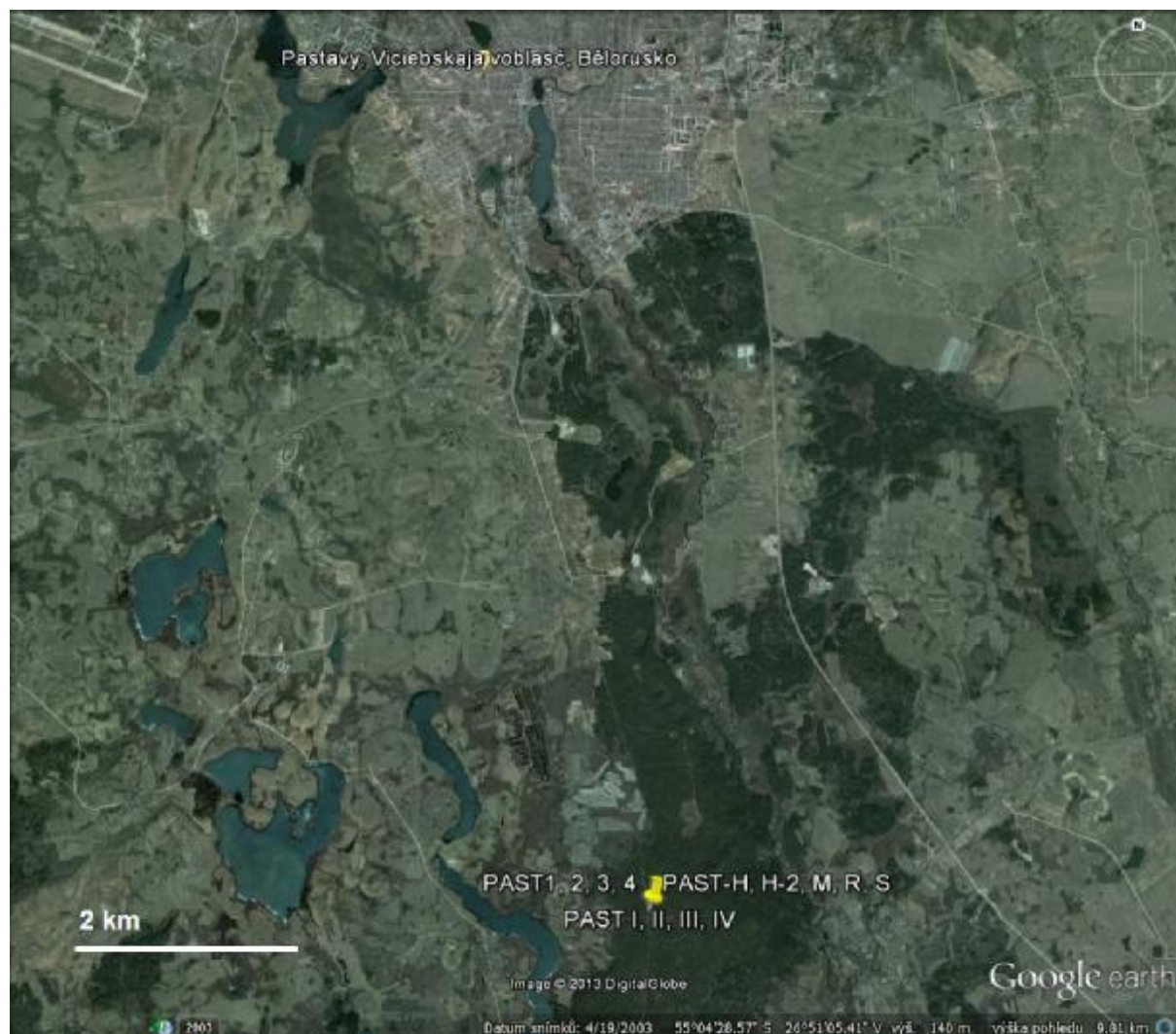
MOG07	MOG08	MOG09	MOG10	MOG11	MOG12
<i>water</i>	<i>sediment</i>	<i>sediment</i>	<i>molluscs</i>	<i>water</i>	<i>water</i>

Sampling sites

7 Pastavy

General situation at the site

Map



List of samples

	PAST1	PAST2	PAST3	PAST4	PAST I
	soil	soil	soil	soil	soil
	in ng/g (if not marked as other unit)				
PFBA	NA	NA	NA	NA	NA
PFPeA	NA	NA	NA	NA	NA
PFHxA	NA	NA	NA	NA	NA
PFHpA	NA	NA	NA	NA	NA
PFOA	NA	NA	NA	NA	NA
PFNA	NA	NA	NA	NA	NA

PFDA	NA	NA	NA	NA	NA
PFUdA	NA	NA	NA	NA	NA
PFDoA	NA	NA	NA	NA	NA
PFTTrDA	NA	NA	NA	NA	NA
PFTeDA	NA	NA	NA	NA	NA
PFBS	NA	NA	NA	NA	NA
PFHxS	NA	NA	NA	NA	NA
Br-PFOS	NA	NA	NA	NA	NA
L-PFOS	NA	NA	NA	NA	NA
PFOS	NA	NA	NA	NA	NA
PFDS	NA	NA	NA	NA	NA
PFOSA	NA	NA	NA	NA	NA
N-EtFOSE	NA	NA	NA	NA	NA
N-MeFOSE	NA	NA	NA	NA	NA
N-EtFOSA	NA	NA	NA	NA	NA
N-MeFOSA	NA	NA	NA	NA	NA
BDE 28	NA	NA	NA	NA	NA
BDE 47	NA	NA	NA	NA	NA
BDE 49	NA	NA	NA	NA	NA
BDE 66	NA	NA	NA	NA	NA
BDE 85	NA	NA	NA	NA	NA
BDE 99	NA	NA	NA	NA	NA
BDE 100	NA	NA	NA	NA	NA
BDE 153	NA	NA	NA	NA	NA
BDE 154	NA	NA	NA	NA	NA
BDE 183	NA	NA	NA	NA	NA
BDE 196	NA	NA	NA	NA	NA
BDE 197	NA	NA	NA	NA	NA
BDE 203	NA	NA	NA	NA	NA
BDE 206	NA	NA	NA	NA	NA
BDE 207	NA	NA	NA	NA	NA
BDE 209	NA	NA	NA	NA	NA
PBB 153	NA	NA	NA	NA	NA
PBT	NA	NA	NA	NA	NA
PBEB	NA	NA	NA	NA	NA
HBB	NA	NA	NA	NA	NA
BTBPE	NA	NA	NA	NA	NA
OBIND	NA	NA	NA	NA	NA
2,4-Dibromfenol	NA	NA	NA	NA	NA
2,4,6-Tribromophenol	NA	NA	NA	NA	NA
Pentabromophenol	NA	NA	NA	NA	NA
α -HBCD	NA	NA	NA	NA	NA
β -HBCD	NA	NA	NA	NA	NA
γ -HBCD	NA	NA	NA	NA	NA
TBBPA	NA	NA	NA	NA	NA

HCB	NA	NA	NA	NA	NA
α -HCH	NA	NA	NA	NA	NA
β -HCH (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
γ -HCH (Lindan)	NA	NA	NA	NA	NA
<i>o,p'</i> -DDE	NA	NA	NA	NA	NA
<i>p,p'</i> -DDE	NA	NA	NA	NA	NA
<i>o,p'</i> -DDD	NA	NA	NA	NA	NA
<i>p,p'</i> -DDD	NA	NA	NA	NA	NA
<i>o,p'</i> -DDT	NA	NA	NA	NA	NA
<i>p,p'</i> -DDT	NA	NA	NA	NA	NA
4,4-DDE (ug/g)	0,02	<LOQ	0,01	<LOQ	0,01
2,4-DDT (ug/g)	0,03	0,02	0,01	0,03	0,02
4,4-DDT (ug/g)	0,16	0,06	0,17	0,05	0,06
Aldrin	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
cis-heptachlorepoxide (exo)	NA	NA	NA	NA	NA
trans-heptachlorepoxide (endo)	NA	NA	NA	NA	NA
trans-chlordane	NA	NA	NA	NA	NA
cis-chlordane,	NA	NA	NA	NA	NA
Oxide chlordane (ug/g)	NA	NA	NA	NA	NA
α -Endosulphan	NA	NA	NA	NA	NA
β -Endosulphan	NA	NA	NA	NA	NA
Endosulphanesulphate	NA	NA	NA	NA	NA
PCB 28	NA	NA	NA	NA	NA
PCB 52	NA	NA	NA	NA	NA
PCB 101	NA	NA	NA	NA	NA
PCB 118	NA	NA	NA	NA	NA
PCB 138	NA	NA	NA	NA	NA
PCB 153	NA	NA	NA	NA	NA
PCB 180	NA	NA	NA	NA	NA
256 pesticides*	NA	NA	NA	NA	NA
PCDD/F + dl-PCBs (pg CALUX TEQ/g)	0,67	NA	NA	NA	NA
PCDD/F (pg CALUX TEQ/g)	NA	NA	NA	NA	NA
Lead (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Cadmium (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Copper (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Chromium - celk. (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Zinc (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Arsenic (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Mercury (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Nonpolar extractives (ug/g)	NA	NA	NA	NA	NA

	PAST II	PAST III	PAST IV	PAST-S	PAST-M
	<i>soil</i>	<i>soil</i>	<i>soil</i>	<i>soil</i>	<i>wet soil</i>
PFBA	NA	NA	NA	NA	NA
PFPeA	NA	NA	NA	NA	NA
PFHxA	NA	NA	NA	NA	NA
PFHpA	NA	NA	NA	NA	NA
PFOA	NA	NA	NA	NA	NA
PFNA	NA	NA	NA	NA	NA
PFDA	NA	NA	NA	NA	NA
PFUdA	NA	NA	NA	NA	NA
PFDoA	NA	NA	NA	NA	NA
PFTTrDA	NA	NA	NA	NA	NA
PFTeDA	NA	NA	NA	NA	NA
PFBS	NA	NA	NA	NA	NA
PFHxS	NA	NA	NA	NA	NA
Br-PFOS	NA	NA	NA	NA	NA
L-PFOS	NA	NA	NA	NA	NA
PFOS	NA	NA	NA	NA	NA
PFDS	NA	NA	NA	NA	NA
PFOSA	NA	NA	NA	NA	NA
N-EtFOSE	NA	NA	NA	NA	NA
N-MeFOSE	NA	NA	NA	NA	NA
N-EtFOSA	NA	NA	NA	NA	NA
N-MeFOSA	NA	NA	NA	NA	NA
BDE 28	NA	NA	NA	NA	NA
BDE 47	NA	NA	NA	NA	NA
BDE 49	NA	NA	NA	NA	NA
BDE 66	NA	NA	NA	NA	NA
BDE 85	NA	NA	NA	NA	NA
BDE 99	NA	NA	NA	NA	NA
BDE 100	NA	NA	NA	NA	NA
BDE 153	NA	NA	NA	NA	NA
BDE 154	NA	NA	NA	NA	NA
BDE 183	NA	NA	NA	NA	NA
BDE 196	NA	NA	NA	NA	NA
BDE 197	NA	NA	NA	NA	NA
BDE 203	NA	NA	NA	NA	NA
BDE 206	NA	NA	NA	NA	NA
BDE 207	NA	NA	NA	NA	NA
BDE 209	NA	NA	NA	NA	NA
PBB 153	NA	NA	NA	NA	NA
PBT	NA	NA	NA	NA	NA
PBEB	NA	NA	NA	NA	NA
HBB	NA	NA	NA	NA	NA

BTBPE	NA	NA	NA	NA	NA
OBIND	NA	NA	NA	NA	NA
2,4-Dibromfenol	NA	NA	NA	NA	NA
2,4,6-Tribromphenol	NA	NA	NA	NA	NA
Pentabromphenol	NA	NA	NA	NA	NA
α -HBCD	NA	NA	NA	NA	NA
β -HBCD	NA	NA	NA	NA	NA
γ -HBCD	NA	NA	NA	NA	NA
TBBPA	NA	NA	NA	NA	NA
HCB	NA	NA	NA	NA	NA
α -HCH	NA	NA	NA	NA	NA
β -HCH (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
γ -HCH (Lindan)	NA	NA	NA	NA	NA
<i>o,p'</i> -DDE	NA	NA	NA	NA	NA
<i>p,p'</i> -DDE	NA	NA	NA	NA	NA
<i>o,p'</i> -DDD	NA	NA	NA	NA	NA
<i>p,p'</i> -DDD	NA	NA	NA	NA	NA
<i>o,p'</i> -DDT	NA	NA	NA	NA	NA
<i>p,p'</i> -DDT	NA	NA	NA	NA	NA
4,4-DDE (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
2,4-DDT (ug/g)	0,02	<LOQ	<LOQ	0,01	<LOQ
4,4-DDT (ug/g)	0,12	0,01	<LOQ	<LOQ	<LOQ
Aldrin	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
cis-heptachlorepoxyde (exo)	NA	NA	NA	NA	NA
trans-heptachlorepoxyde (endo)	NA	NA	NA	NA	NA
trans-chlordane	NA	NA	NA	NA	NA
cis-chlordane,	NA	NA	NA	NA	NA
Oxide chlordane (ug/g)	NA	NA	NA	NA	NA
α -Endosulphan	NA	NA	NA	NA	NA
β -Endosulphan	NA	NA	NA	NA	NA
Endosulphanesulphate	NA	NA	NA	NA	NA
PCB 28	NA	NA	NA	NA	NA
PCB 52	NA	NA	NA	NA	NA
PCB 101	NA	NA	NA	NA	NA
PCB 118	NA	NA	NA	NA	NA
PCB 138	NA	NA	NA	NA	NA
PCB 153	NA	NA	NA	NA	NA
PCB 180	NA	NA	NA	NA	NA
256 pesticides*	NA	NA	NA	NA	NA
PCDD/F + dl-PCBs (pg CALUX TEQ/g)	NA	NA	NA	NA	NA
PCDD/F (pg CALUX TEQ/g)	NA	NA	NA	NA	NA

Lead (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Cadmium (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Copper (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Chromium - celk. (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Zinc (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Arsenic (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Mercury (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Nonpolar extractives (ug/g)	NA	NA	NA	NA	NA

	PAST-M	PAST-H	PAST-H-2	PAST-R
	<i>wet soil</i>	<i>mushrooms</i>	<i>mushrooms</i>	<i>soil</i>
PFBA	NA	NA	NA	NA
PFPeA	NA	NA	NA	NA
PFHxA	NA	NA	NA	NA
PFHpA	NA	NA	NA	NA
PFOA	NA	NA	NA	NA
PFNA	NA	NA	NA	NA
PFDA	NA	NA	NA	NA
PFUdA	NA	NA	NA	NA
PFDoA	NA	NA	NA	NA
PFTTrDA	NA	NA	NA	NA
PFTeDA	NA	NA	NA	NA
PFBS	NA	NA	NA	NA
PFHxS	NA	NA	NA	NA
Br-PFOS	NA	NA	NA	NA
L-PFOS	NA	NA	NA	NA
PFOS	NA	NA	NA	NA
PFDS	NA	NA	NA	NA
PFOSA	NA	NA	NA	NA
N-EtFOSE	NA	NA	NA	NA
N-MeFOSE	NA	NA	NA	NA
N-EtFOSA	NA	NA	NA	NA
N-MeFOSA	NA	NA	NA	NA
BDE 28	NA	NA	NA	NA
BDE 47	NA	NA	NA	NA
BDE 49	NA	NA	NA	NA
BDE 66	NA	NA	NA	NA
BDE 85	NA	NA	NA	NA
BDE 99	NA	NA	NA	NA
BDE 100	NA	NA	NA	NA
BDE 153	NA	NA	NA	NA
BDE 154	NA	NA	NA	NA
BDE 183	NA	NA	NA	NA
BDE 196	NA	NA	NA	NA

BDE 197	NA	NA	NA	NA
BDE 203	NA	NA	NA	NA
BDE 206	NA	NA	NA	NA
BDE 207	NA	NA	NA	NA
BDE 209	NA	NA	NA	NA
PBB 153	NA	NA	NA	NA
PBT	NA	NA	NA	NA
PBEB	NA	NA	NA	NA
HBB	NA	NA	NA	NA
BTBPE	NA	NA	NA	NA
OBIND	NA	NA	NA	NA
2,4-Dibromfenol	NA	NA	NA	NA
2,4,6-Tribromophenol	NA	NA	NA	NA
Pentabromophenol	NA	NA	NA	NA
α -HBCD	NA	NA	NA	NA
β -HBCD	NA	NA	NA	NA
γ -HBCD	NA	NA	NA	NA
TBBPA	NA	NA	NA	NA
HCB	NA	NA	NA	NA
α -HCH	NA	NA	NA	NA
β -HCH (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
γ -HCH (Lindan)	NA	NA	NA	NA
<i>o,p'</i> -DDE	NA	NA	NA	NA
<i>p,p'</i> -DDE	NA	NA	NA	NA
<i>o,p'</i> -DDD	NA	NA	NA	NA
<i>p,p'</i> -DDD	NA	NA	NA	NA
<i>o,p'</i> -DDT	NA	NA	NA	NA
<i>p,p'</i> -DDT	NA	NA	NA	NA
4,4-DDE (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
2,4-DDT (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
4,4-DDT (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
Aldrin	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA
Endrin	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA
cis-heptachlorepoxyde (exo)	NA	NA	NA	NA
trans-heptachlorepoxyde (endo)	NA	NA	NA	NA
trans-chlordane	NA	NA	NA	NA
cis-chlordane,	NA	NA	NA	NA
Oxide chlordane (ug/g)	NA	NA	NA	NA
α -Endosulphan	NA	NA	NA	NA
β -Endosulphan	NA	NA	NA	NA
Endosulphanesulphate	NA	NA	NA	NA
PCB 28	NA	NA	NA	NA
PCB 52	NA	NA	NA	NA

PCB 101	NA	NA	NA	NA
PCB 118	NA	NA	NA	NA
PCB 138	NA	NA	NA	NA
PCB 153	NA	NA	NA	NA
PCB 180	NA	NA	NA	NA
256 pesticides*	NA	NA	NA	NA
PCDD/F + dl-PCBs (pg CALUX TEQ/g)	NA	NA	NA	NA
PCDD/F (pg CALUX TEQ/g)	NA	NA	NA	NA
Lead (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
Cadmium (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
Copper (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
Chromium - celk. (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
Zinc (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
Arsenic (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
Mercury (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
Nonpolar extractives (ug/g)	NA	NA	NA	NA

List of Annexes relevant to this site:

Sampling protocols:

PAST1	PAST2	PAST3	PAST4	PAST I
<i>soil</i>	<i>soil</i>	<i>soil</i>	<i>soil</i>	<i>soil</i>

PAST II	PAST III	PAST IV	PAST-S	PAST-M
<i>soil</i>	<i>soil</i>	<i>soil</i>	<i>soil</i>	<i>wet soil</i>

PAST-M	PAST-H	PAST-H-2	PAST-R
<i>wet soil</i>	<i>mushrooms</i>	<i>mushrooms</i>	<i>soil</i>

Sampling sites

8 Pinsk

General situation at the site

Map



List of samples

	PI1	PI2
	<i>sediment</i>	<i>sediment</i>
	in ng/g (if not marked as other unit)	
PFBA	NA	NA
PFPeA	NA	NA
PFHxA	NA	NA
PFHpA	NA	NA
PFOA	NA	NA

PFNA	NA	NA
PFDA	NA	NA
PFUdA	NA	NA
PFDoA	NA	NA
PFTTrDA	NA	NA
PFTeDA	NA	NA
PFBS	NA	NA
PFHxS	NA	NA
Br-PFOS	NA	NA
L-PFOS	NA	NA
PFOS	NA	NA
PFDS	NA	NA
PFOSA	NA	NA
N-EtFOSE	NA	NA
N-MeFOSE	NA	NA
N-EtFOSA	NA	NA
N-MeFOSA	NA	NA
BDE 28	NA	NA
BDE 47	NA	NA
BDE 49	NA	NA
BDE 66	NA	NA
BDE 85	NA	NA
BDE 99	NA	NA
BDE 100	NA	NA
BDE 153	NA	NA
BDE 154	NA	NA
BDE 183	NA	NA
BDE 196	NA	NA
BDE 197	NA	NA
BDE 203	NA	NA
BDE 206	NA	NA
BDE 207	NA	NA
BDE 209	NA	NA
PBB 153	NA	NA
PBT	NA	NA
PBEB	NA	NA
HBB	NA	NA
BTBPE	NA	NA
OBIND	NA	NA
2,4-Dibromfenol	NA	NA
2,4,6-Tribromophenol	NA	NA
Pentabromophenol	NA	NA
α -HBCD	NA	NA
β -HBCD	NA	NA
γ -HBCD	NA	NA

TBBPA	NA	NA
HCB	NA	NA
α -HCH	NA	NA
β -HCH (ug/g)	0,05	0,06
γ -HCH (Lindan)	NA	NA
<i>o,p'</i> -DDE	NA	NA
<i>p,p'</i> -DDE	NA	NA
<i>o,p'</i> -DDD	NA	NA
<i>p,p'</i> -DDD	NA	NA
<i>o,p'</i> -DDT	NA	NA
<i>p,p'</i> -DDT	NA	NA
4,4-DDE (ug/g)	<LOQ	<LOQ
2,4-DDT (ug/g)	<LOQ	<LOQ
4,4-DDT (ug/g)	<LOQ	<LOQ
Aldrin	NA	NA
Dieldrin	NA	NA
Endrin	NA	NA
Heptachlor	NA	NA
cis-heptachlorepoxyde (exo)	NA	NA
trans-heptachlorepoxyde (endo)	NA	NA
trans-chlordane	NA	NA
cis-chlordane,	NA	NA
Oxide chlordane (ug/g)	0,41	0,91
α -Endosulphan	NA	NA
β -Endosulphan	NA	NA
Endosulphanesulphate	NA	NA
PCB 28	NA	NA
PCB 52	NA	NA
PCB 101	NA	NA
PCB 118	NA	NA
PCB 138	NA	NA
PCB 153	NA	NA
PCB 180	NA	NA
256 pesticides*	NA	NA
PCDD/F + dl-PCBs (pg CALUX TEQ/g)	NA	NA
PCDD/F (pg CALUX TEQ/g)	NA	NA
Lead (ug/g)	4	3,3
Cadmium (ug/g)	<LOQ	<LOQ
Copper (ug/g)	31,1	6,4
Chromium - celk. (ug/g)	<LOQ	7,2
Zinc (ug/g)	45	19
Arsenic (ug/g)	<LOQ	<LOQ
Mercury (ug/g)	0,094	0,009
Nonpolar extractives (ug/g)	NA	NA

List of Annexes relevant to this site:

Sampling protocols:

PI1	PI2
<i>sediment</i>	<i>sediment</i>

Sampling sites

9 Svetlogorsk

General situation at the site

Map



List of samples

	SVE01	SVE02	SVE03	SVE04	SVE05	SVE06
	<i>molluscs</i>	<i>sediment</i>	<i>sediment</i>	<i>sediment</i>	<i>molluscs</i>	<i>molluscs</i>
	in ng/g (if not marked as other unit)					
PFBA	NA	< 0,30	< 0,30	< 0,30	NA	NA
PFPeA	NA	< 0,30	< 0,30	< 0,30	NA	NA
PFHxA	NA	< 0,30	< 0,30	< 0,30	NA	NA
PFHpA	NA	< 0,30	< 0,30	< 0,30	NA	NA
PFOA	NA	< 0,30	< 0,30	< 0,30	NA	NA
PFNA	NA	< 0,30	< 0,30	< 0,30	NA	NA

PFDA	NA	< 0,30	< 0,30	< 0,30	NA	NA
PFUdA	NA	< 0,30	< 0,30	< 0,30	NA	NA
PFDoA	NA	< 0,30	< 0,30	< 0,30	NA	NA
PFTTrDA	NA	< 0,30	< 0,30	< 0,30	NA	NA
PFTeDA	NA	< 0,30	< 0,30	< 0,30	NA	NA
PFBS	NA	< 0,13	< 0,13	< 0,13	NA	NA
PFHxS	NA	< 0,14	< 0,14	< 0,14	NA	NA
Br-PFOS	NA	< 0,03	< 0,03	< 0,03	NA	NA
L-PFOS	NA	< 0,11	< 0,11	< 0,11	NA	NA
PFOS	NA	NA	NA	NA	NA	NA
PFDS	NA	< 0,14	< 0,14	< 0,14	NA	NA
PFOSA	NA	< 0,15	< 0,15	< 0,15	NA	NA
N-EtFOSE	NA	NA	NA	NA	NA	NA
N-MeFOSE	NA	NA	NA	NA	NA	NA
N-EtFOSA	NA	< 0,15	< 0,15	< 0,15	NA	NA
N-MeFOSA	NA	< 0,15	< 0,15	< 0,15	NA	NA
BDE 28	NA	<0,005	<0,005	<0,005	NA	NA
BDE 47	NA	<0,005	<0,005	<0,005	NA	NA
BDE 49	NA	<0,005	<0,005	<0,005	NA	NA
BDE 66	NA	<0,005	<0,005	<0,005	NA	NA
BDE 85	NA	<0,005	<0,005	<0,005	NA	NA
BDE 99	NA	<0,005	<0,005	<0,005	NA	NA
BDE 100	NA	<0,005	<0,005	<0,005	NA	NA
BDE 153	NA	<0,005	<0,005	<0,005	NA	NA
BDE 154	NA	<0,005	<0,005	<0,005	NA	NA
BDE 183	NA	< 0,05	< 0,05	< 0,05	NA	NA
BDE 196	NA	< 0,05	< 0,05	< 0,05	NA	NA
BDE 197	NA	<0,1	<0,1	<0,1	NA	NA
BDE 203	NA	< 0,05	< 0,05	< 0,05	NA	NA
BDE 206	NA	<0,5	<0,5	<0,5	NA	NA
BDE 207	NA	< 0,05	< 0,05	< 0,05	NA	NA
BDE 209	NA	< 1,5	< 1,5	< 1,5	NA	NA
PBB 153	NA	<0,005	<0,005	<0,005	NA	NA
PBT	NA	<0,005	<0,005	<0,005	NA	NA
PBEB	NA	<0,005	<0,005	<0,005	NA	NA
HBB	NA	<0,005	<0,005	<0,005	NA	NA
BTBPE	NA	< 0,01	< 0,01	< 0,01	NA	NA
OBIND	NA	<0,5	<0,5	<0,5	NA	NA
2,4-Dibromfenol	NA	< 3,00	< 3,00	< 3,00	NA	NA
2,4,6-Tribromophenol	NA	< 1,50	< 1,50	< 1,50	NA	NA
Pentabromophenol	NA	< 0,75	< 0,75	< 0,75	NA	NA
α -HBCD	NA	< 1,50	< 1,50	< 1,50	NA	NA
β -HBCD	NA	< 1,50	< 1,50	< 1,50	NA	NA
γ -HBCD	NA	< 1,50	< 1,50	< 1,50	NA	NA
TBBPA	NA	< 1,50	< 1,50	< 1,50	NA	NA

HCB	NA	NA	NA	NA	NA	NA
α -HCH	NA	NA	NA	NA	NA	NA
β -HCH (ug/g)	<LOQ	<LOQ	<LOQ	0,04	<LOQ	<LOQ
γ -HCH (Lindan)	NA	NA	NA	NA	NA	NA
<i>o,p'</i> -DDE	NA	NA	NA	NA	NA	NA
<i>p,p'</i> -DDE	NA	NA	NA	NA	NA	NA
<i>o,p'</i> -DDD	NA	NA	NA	NA	NA	NA
<i>p,p'</i> -DDD	NA	NA	NA	NA	NA	NA
<i>o,p'</i> -DDT	NA	NA	NA	NA	NA	NA
<i>p,p'</i> -DDT	NA	NA	NA	NA	NA	NA
4,4-DDE (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
2,4-DDT (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
4,4-DDT (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Aldrin	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
cis-heptachlorepoxide (exo)	NA	NA	NA	NA	NA	NA
trans-heptachlorepoxide (endo)	NA	NA	NA	NA	NA	NA
trans-chlordane	NA	NA	NA	NA	NA	NA
cis-chlordane,	NA	NA	NA	NA	NA	NA
Oxide chlordane (ug/g)	<LOQ	0,17	0,03	0,33	<LOQ	<LOQ
α -Endosulphan	NA	NA	NA	NA	NA	NA
β -Endosulphan	NA	NA	NA	NA	NA	NA
Endosulphanesulphate	NA	NA	NA	NA	NA	NA
PCB 28	NA	<0,01	<0,01	<0,01	NA	NA
PCB 52	NA	<0,01	<0,01	<0,01	NA	NA
PCB 101	NA	<0,01	<0,01	<0,01	NA	NA
PCB 118	NA	<0,01	<0,01	<0,01	NA	NA
PCB 138	NA	<0,01	<0,01	<0,01	NA	NA
PCB 153	NA	<0,01	<0,01	<0,01	NA	NA
PCB 180	NA	<0,01	<0,01	<0,01	NA	NA
256 pesticides*	NA	NA	NA	NA	NA	NA
PCDD/F + dl-PCBs (pg CALUX TEQ/g)	NA	0,61	NA	LOQ (0,34)	NA	NA
PCDD/F (pg CALUX TEQ/g)	NA	NA	NA	NA	NA	NA
Lead (ug/g)	<LOQ	50	1,7	2,2	<LOQ	<LOQ
Cadmium (ug/g)	<LOQ	0,7	<LOQ	<LOQ	<LOQ	<LOQ
Copper (ug/g)	<LOQ	3,1	<LOQ	3,3	<LOQ	<LOQ
Chromium - celk. (ug/g)	<LOQ	24,8	20,7	16,8	<LOQ	<LOQ
Zinc (ug/g)	<LOQ	14	7	37	<LOQ	<LOQ
Arsenic (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Mercury (ug/g)	<LOQ	0,007	0,004	0,013	<LOQ	<LOQ
Nonpolar extractives (ug/g)	NA	NA	NA	NA	NA	NA

	SVE07	SVE08
	<i>sediment</i>	<i>molluscs</i>
PFBA	< 0,30	NA
PFPeA	< 0,30	NA
PFHxA	< 0,30	NA
PFHpA	< 0,30	NA
PFOA	< 0,30	NA
PFNA	< 0,30	NA
PFDA	< 0,30	NA
PFUdA	< 0,30	NA
PFDoA	< 0,30	NA
PFTTrDA	< 0,30	NA
PFTeDA	< 0,30	NA
PFBS	< 0,13	NA
PFHxS	< 0,14	NA
Br-PFOS	< 0,03	NA
L-PFOS	< 0,11	NA
PFOS	NA	NA
PFDS	< 0,14	NA
PFOSA	< 0,15	NA
N-EtFOSE	NA	NA
N-MeFOSE	NA	NA
N-EtFOSA	< 0,15	NA
N-MeFOSA	< 0,15	NA
BDE 28	<0,005	NA
BDE 47	<0,005	NA
BDE 49	<0,005	NA
BDE 66	<0,005	NA
BDE 85	<0,005	NA
BDE 99	<0,005	NA
BDE 100	<0,005	NA
BDE 153	<0,005	NA
BDE 154	<0,005	NA
BDE 183	< 0,05	NA
BDE 196	< 0,05	NA
BDE 197	<0,1	NA
BDE 203	< 0,05	NA
BDE 206	<0,5	NA
BDE 207	< 0,05	NA
BDE 209	< 1,5	NA
PBB 153	<0,005	NA
PBT	<0,005	NA
PBEB	<0,005	NA

HBB	<0,005	NA
BTBPE	< 0,01	NA
OBIND	<0,5	NA
2,4-Dibromfenol	< 3,00	NA
2,4,6-Tribromophenol	< 1,50	NA
Pentabromophenol	< 0,75	NA
α -HBCD	< 1,50	NA
β -HBCD	< 1,50	NA
γ -HBCD	< 1,50	NA
TBBPA	< 1,50	NA
HCB	NA	NA
α -HCH	NA	NA
β -HCH (ug/g)	<LOQ	<LOQ
γ -HCH (Lindan)	NA	NA
<i>o,p'</i> -DDE	NA	NA
<i>p,p'</i> -DDE	NA	NA
<i>o,p'</i> -DDD	NA	NA
<i>p,p'</i> -DDD	NA	NA
<i>o,p'</i> -DDT	NA	NA
<i>p,p'</i> -DDT	NA	NA
4,4-DDE (ug/g)	<LOQ	<LOQ
2,4-DDT (ug/g)	<LOQ	<LOQ
4,4-DDT (ug/g)	<LOQ	<LOQ
Aldrin	NA	NA
Dieldrin	NA	NA
Endrin	NA	NA
Heptachlor	NA	NA
cis-heptachlorepoxide (exo)	NA	NA
trans-heptachlorepoxide (endo)	NA	NA
trans-chlordane	NA	NA
cis-chlordane,	NA	NA
Oxide chlordane (ug/g)	0,2	<LOQ
α -Endosulphan	NA	NA
β -Endosulphan	NA	NA
Endosulphanesulphate	NA	NA
PCB 28	<0,01	NA
PCB 52	<0,01	NA
PCB 101	<0,01	NA
PCB 118	<0,01	NA
PCB 138	<0,01	NA
PCB 153	<0,01	NA
PCB 180	<0,01	NA
256 pesticides*	NA	NA
PCDD/F + dl-PCBs (pg CALUX TEQ/g)	LOD (<0,06)	NA

PCDD/F (pg CALUX TEQ/g)	NA	NA
Lead (ug/g)	3,6	<LOQ
Cadmium (ug/g)	<LOQ	<LOQ
Copper (ug/g)	5,1	<LOQ
Chromium - celk. (ug/g)	44,1	<LOQ
Zinc (ug/g)	39	<LOQ
Arsenic (ug/g)	<LOQ	<LOQ
Mercury (ug/g)	0,012	<LOQ
Nonpolar extractives (ug/g)	NA	NA

List of Annexes relevant to this site:

Sampling protocols:

SVE01	SVE02	SVE03	SVE04	SVE05	SVE06
<i>molluscs</i>	<i>sediment</i>	<i>sediment</i>	<i>sediment</i>	<i>molluscs</i>	<i>molluscs</i>

SVE07	SVE08
<i>sediment</i>	<i>molluscs</i>

Sampling sites

10 Vitebsk

General situation at the site

Map



List of samples

	VIT01	VIT02	VIT03	VIT04
	<i>sediment</i>	<i>sediment</i>	<i>sediment</i>	<i>molluscs</i>
	in ng/g (if not marked as other unit)			
PFBA	< 0,30	< 0,30	< 0,30	NA
PFPeA	< 0,30	< 0,30	< 0,30	NA
PFHxA	< 0,30	< 0,30	< 0,30	NA
PFHpA	< 0,30	< 0,30	< 0,30	NA
PFOA	< 0,30	< 0,30	< 0,30	NA
PFNA	< 0,30	< 0,30	< 0,30	NA

PFDA	< 0,30	< 0,30	< 0,30	NA
PFUdA	< 0,30	< 0,30	< 0,30	NA
PFDoA	< 0,30	< 0,30	< 0,30	NA
PFTTrDA	< 0,30	< 0,30	< 0,30	NA
PFTeDA	< 0,30	< 0,30	< 0,30	NA
PFBS	< 0,13	< 0,13	< 0,13	NA
PFHxS	< 0,14	< 0,14	< 0,14	NA
Br-PFOS	< 0,03	< 0,03	< 0,03	NA
L-PFOS	< 0,11	< 0,11	< 0,11	NA
PFOS	NA	NA	NA	NA
PFDS	< 0,14	< 0,14	< 0,14	NA
PFOSA	< 0,15	< 0,15	< 0,15	NA
N-EtFOSE	NA	NA	NA	NA
N-MeFOSE	NA	NA	NA	NA
N-EtFOSA	< 0,15	< 0,15	< 0,15	NA
N-MeFOSA	< 0,15	< 0,15	< 0,15	NA
BDE 28	<0,005	<0,005	<0,005	NA
BDE 47	<0,005	0,005	0,01	NA
BDE 49	0,008	0,011	0,014	NA
BDE 66	<0,005	<0,005	<0,005	NA
BDE 85	<0,005	<0,005	<0,005	NA
BDE 99	<0,005	0,007	0,005	NA
BDE 100	<0,005	<0,005	<0,005	NA
BDE 153	<0,005	<0,005	<0,005	NA
BDE 154	<0,005	<0,005	<0,005	NA
BDE 183	< 0,05	< 0,05	< 0,05	NA
BDE 196	< 0,05	< 0,05	< 0,05	NA
BDE 197	<0,1	<0,1	<0,1	NA
BDE 203	< 0,05	< 0,05	< 0,05	NA
BDE 206	<0,5	<0,5	<0,5	NA
BDE 207	< 0,05	< 0,05	< 0,05	NA
BDE 209	<1,5	<1,5	5,12	NA
PBB 153	<0,005	<0,005	<0,005	NA
PBT	<0,005	<0,005	<0,005	NA
PBEB	<0,005	<0,005	<0,005	NA
HBB	<0,005	<0,005	<0,005	NA
BTBPE	< 0,01	< 0,01	< 0,01	NA
OBIND	<0,5	<0,5	<0,5	NA
2,4-Dibromfenol	< 3,00	< 3,00	< 3,00	NA
2,4,6-Tribromophenol	< 1,50	< 1,50	< 1,50	NA
Pentabromophenol	< 0,75	< 0,75	< 0,75	NA
α -HBCD	< 1,50	< 1,50	< 1,50	NA
β -HBCD	< 1,50	< 1,50	< 1,50	NA
γ -HBCD	< 1,50	< 1,50	< 1,50	NA
TBBPA	< 1,50	< 1,50	< 1,50	NA

HCB	NA	NA	NA	NA
α -HCH	NA	NA	NA	NA
β -HCH (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
γ -HCH (Lindan)	NA	NA	NA	NA
<i>o,p'</i> -DDE	NA	NA	NA	NA
<i>p,p'</i> -DDE	NA	NA	NA	NA
<i>o,p'</i> -DDD	NA	NA	NA	NA
<i>p,p'</i> -DDD	NA	NA	NA	NA
<i>o,p'</i> -DDT	NA	NA	NA	NA
<i>p,p'</i> -DDT	NA	NA	NA	NA
4,4-DDE (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
2,4-DDT (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
4,4-DDT (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
Aldrin	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA
Endrin	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA
cis-heptachlorepoxide (exo)	NA	NA	NA	NA
trans-heptachlorepoxide (endo)	NA	NA	NA	NA
trans-chlordane	NA	NA	NA	NA
cis-chlordane,	NA	NA	NA	NA
Oxide chlordane (ug/g)	0,04	0,06	<LOQ	<LOQ
α -Endosulphan	NA	NA	NA	NA
β -Endosulphan	NA	NA	NA	NA
Endosulphanesulphate	NA	NA	NA	NA
PCB 28	0,153	< 0,01	< 0,01	NA
PCB 52	0,661	0,02	< 0,01	NA
PCB 101	1,62	0,044	< 0,01	NA
PCB 118	2,52	0,055	0,011	NA
PCB 138	1,71	0,051	0,012	NA
PCB 153	2,48	0,073	0,017	NA
PCB 180	0,156	0,011	< 0,01	NA
256 pesticides*	NA	NA	NA	NA
PCDD/F + dl-PCBs (pg CALUX TEQ/g)	NA	NA	NA	NA
PCDD/F (pg CALUX TEQ/g)	NA	NA	NA	NA
Lead (ug/g)	6,9	13,4	<LOQ	<LOQ
Cadmium (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
Copper (ug/g)	7,6	12,5	<LOQ	<LOQ
Chromium - celk. (ug/g)	<LOQ	11,8	<LOQ	<LOQ
Zinc (ug/g)	41	60	<LOQ	<LOQ
Arsenic (ug/g)	<LOQ	<LOQ	<LOQ	<LOQ
Mercury (ug/g)	0,009	0,026	<LOQ	<LOQ
Nonpolar extractives (ug/g)	NA	NA	NA	NA

List of Annexes relevant to this site:

Sampling protocols:

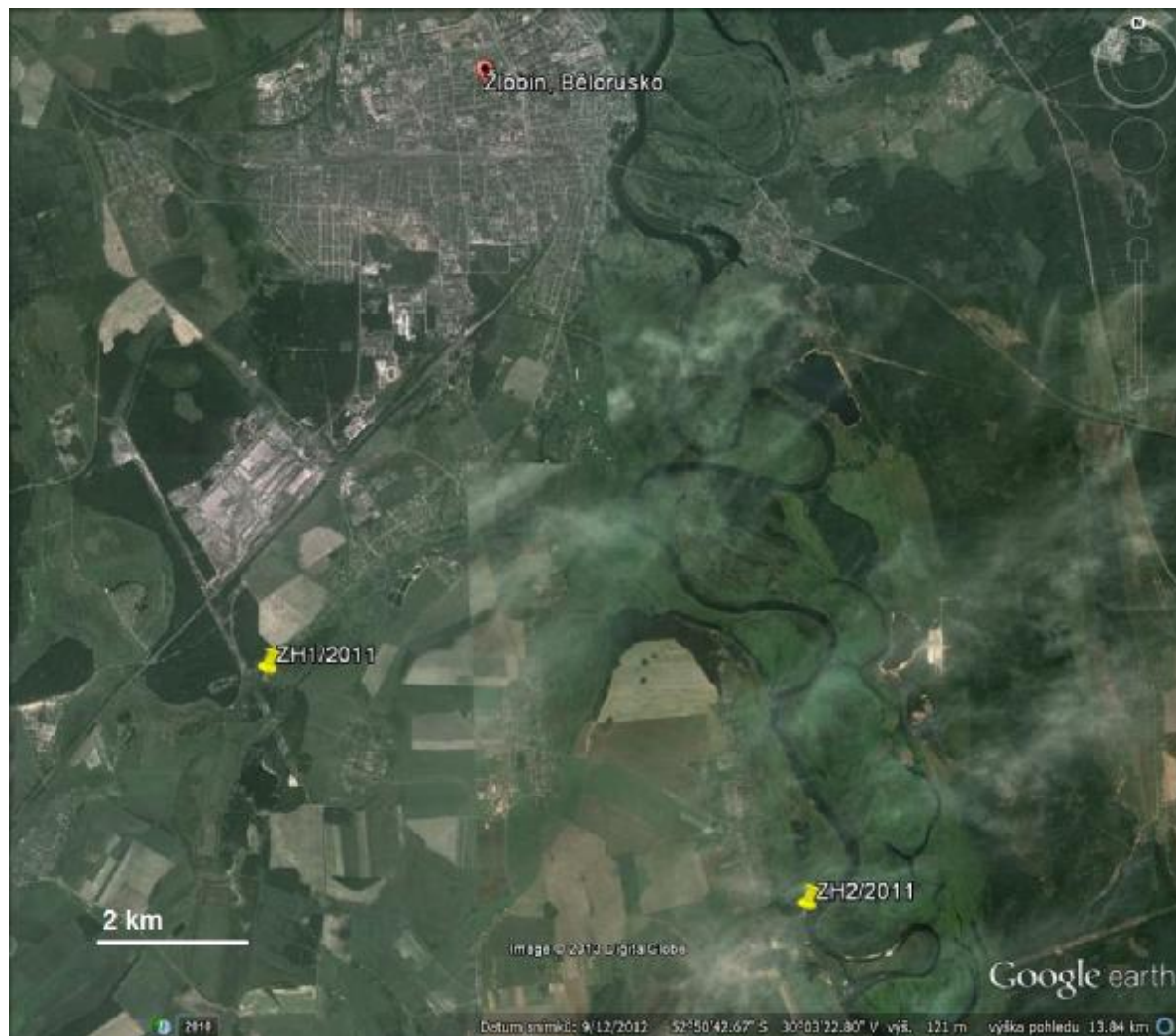
VIT01	VIT02	VIT03	VIT04
<i>sediment</i>	<i>sediment</i>	<i>sediment</i>	<i>molluscs</i>

Sampling sites

11 Zhlobin

General situation at the site

Map



List of samples

	ZH1/2011	ZH2/2011
	<i>sediment</i>	<i>sediment</i>
	in ng/g (if not marked as other unit)	
PFBA	< 0,75	< 0,75
PFPeA	< 0,75	< 0,75
PFHxA	< 0,75	< 0,75
PFHpA	< 0,15	< 0,15
PFOA	< 0,15	< 0,15

PFNA	< 0,15	< 0,15
PFDA	< 0,15	< 0,15
PFUdA	< 0,15	< 0,15
PFDoA	< 0,15	< 0,15
PFTTrDA	< 0,15	< 0,15
PFTeDA	< 0,15	< 0,15
PFBS	< 0,04	< 0,04
PFHxS	< 0,04	< 0,04
Br-PFOS	NA	NA
L-PFOS	NA	NA
PFOS	< 0,04	0,04
PFDS	< 0,08	< 0,08
PFOSA	< 0,02	< 0,02
N-EtFOSE	< 0,75	< 0,75
N-MeFOSE	< 0,75	< 0,75
N-EtFOSA	< 0,08	< 0,08
N-MeFOSA	< 0,08	< 0,08
BDE 28	0,01	< 0,01
BDE 47	0,12	0,06
BDE 49	0,02	< 0,01
BDE 66	< 0,01	< 0,01
BDE 85	0,13	0,06
BDE 99	0,17	0,08
BDE 100	< 0,01	< 10
BDE 153	< 0,01	< 10
BDE 154	< 0,01	< 0,01
BDE 183	< 0,01	< 0,01
BDE 196	< 0,01	< 0,01
BDE 197	< 0,01	< 0,01
BDE 203	< 0,01	< 0,01
BDE 206	0,4	0,91
BDE 207	< 0,25	< 0,25
BDE 209	< 1,25	17,96
PBB 153	NA	NA
PBT	NA	NA
PBEB	NA	NA
HBB	NA	NA
BTBPE	NA	NA
OBIND	NA	NA
2,4-Dibromfenol	NA	NA
2,4,6-Tribromophenol	NA	NA
Pentabromophenol	NA	NA
α -HBCD	< 0,35	< 0,35
β -HBCD	< 0,35	< 0,35
γ -HBCD	< 0,20	< 0,20

TBBPA	< 0,75	< 0,75
HCB	0,56	< 0,30
α -HCH	< 0,70	< 0,70
β -HCH (ug/g)	< 0,30	< 0,30
γ -HCH (Lindan)	< 0,40	< 0,40
<i>o,p'</i> -DDE	< 0,50	< 0,50
<i>p,p'</i> -DDE	0,91	0,52
<i>o,p'</i> -DDD	< 0,30	< 0,30
<i>p,p'</i> -DDD	< 0,20	< 0,20
<i>o,p'</i> -DDT	1,35	< 0,60
<i>p,p'</i> -DDT	< 0,20	< 0,20
4,4-DDE (ug/g)	NA	NA
2,4-DDT (ug/g)	NA	NA
4,4-DDT (ug/g)	NA	NA
Aldrin	< 0,60	< 0,60
Dieldrin	< 0,20	< 0,20
Endrin	< 0,60	< 0,60
Heptachlor	< 0,50	< 0,50
cis-heptachlorepoide (exo)	< 0,20	< 0,20
trans-heptachlorepoide (endo)	< 0,40	< 0,40
trans-chlordane	< 0,90	< 0,90
cis-chlordane,	< 0,70	< 0,70
Oxide chlordane (ug/g)	< 0,40	< 0,40
α -Endosulphan	< 0,90	< 0,90
β -Endosulphan	< 0,30	< 0,30
Endosulphanesulphate	< 0,50	< 0,50
PCB 28	3,32	0,2
PCB 52	0,61	0,08
PCB 101	0,33	0,16
PCB 118	0,42	0,16
PCB 138	0,28	0,18
PCB 153	0,32	0,21
PCB 180	0,1	0,08
256 pesticides*	NA	< LOQ
PCDD/F + dl-PCBs (pg CALUX TEQ/g)	1,2	0,82
PCDD/F (pg CALUX TEQ/g)	NA	NA
Lead (ug/g)	15,5	7,78
Cadmium (ug/g)	0,39	0,36
Copper (ug/g)	NA	NA
Chromium - celk. (ug/g)	NA	NA
Zinc (ug/g)	124	75
Arsenic (ug/g)	0,69	0,36
Mercury (ug/g)	0,047	0,053
Nonpolar extractives (ug/g)	NA	NA

List of Annexes relevant to this site:

Sampling site:

27122011-02 (ZH1/2011)	27122011-03 (ZH2/2011)
<i>sediment</i>	<i>sediment</i>

ANNEXES: SAMPLING PROTOCOLS

Sampling protocol

26122011-01

Specific time when sample was taken	26.12.2011 11.00
Identification (number) of sample	26122011-01
Locality	Minsk, river Svislatch
GPS coordinates	+53° 56' 14.99", +27° 30' 45.66"
Technique used for sampling	net for selection of sediments
How far from the shore you have taken the samples	1,5 m.
What was depth of sampled sediment	5 cm.
The characteristic of the river part where you have taken the sample	river bed, quiet part
Color and potential smell of the sediment or other characteristics	taupe odorless
Weather conditions	rain

Person who has taken the sample: Molotkov D.V.

Person(s) who was present during the selection of the sample: Stepurko V.V., Kalach A.V.

Sampling protocol

26122011-02

Specific time when sample was taken	26.12.2011 12.30
Identification (number) of sample	26122011-02
Locality	Minsk, river Svislatch
GPS coordinates	+53° 55' 18.68", +27° 32' 1.36"
Technique used for sampling	net for selection of sediments
How far from the shore you have taken the samples	10 m.
What was depth of sampled sediment	5 cm.
The characteristic of the river part where you have taken the sample	quiet part
Color and potential smell of the sediment or other characteristics	taupe odorless
Weather conditions	rain

Person who has taken the sample: Molotkov D.V.

Person(s) who was present during the selection of the sample: Stepurko V.V., Kalach A.V.

Sampling protocol

26122011-03

Specific time when sample was taken	26.12.2011 14.00
Identification (number) of sample	26122011-03
Locality	Minsk, river Svislatch
GPS coordinates	+53° 50' 39.86", +27° 39' 18.99"
Technique used for sampling	net for selection of sediments
How far from the shore you have taken the samples	1 m.
What was depth of sampled sediment	5 cm.
The characteristic of the river part where you have taken the sample	river bed, fast flow
Color and potential smell of the sediment or other characteristics	taupe odorless
Weather conditions	rain

Person who has taken the sample: Molotkov D.V.

Person(s) who was present during the selection of the sample: Stepurko V.V., Kalach A.V.

Sampling protocol

27122011-01

Specific time when sample was taken	27.12.2011 14.00
Identification (number) of sample	27122011-01
Locality	Druzhnyi
GPS coordinates	+53° 37' 50.00", +27° 58' 1.59"
Technique used for sampling	net for selection of sediments
How far from the shore you have taken the samples	1-2 m.
What was depth of sampled sediment	15 cm.
The characteristic of the river part where you have taken the sample	wetland
Color and potential smell of the sediment or other characteristics	taupe odorless
Weather conditions	cloudy

Person who has taken the sample: Molotkov D.V.

Person(s) who was present during the selection of the sample: Stepurko V.V., Kalach A.V.

Sampling protocol

27122011-02

Specific time when sample was taken	27.12.2011 16.30
Identification (number) of sample	27122011-02
Locality	Zhlobin, river Dobysna
GPS coordinates	+52° 49' 34.36", +29° 59' 22.94"
Technique used for sampling	net for selection of sediments
How far from the shore you have taken the samples	2 m.
What was depth of sampled sediment	30 cm.
The characteristic of the river part where you have taken the sample	river bed, quiet part
Color and potential smell of the sediment or other characteristics	taupe odorless
Weather conditions	rain

Person who has taken the sample: Molotkov D.V.

Person(s) who was present during the selection of the sample: Stepurko V.V., Kalach A.V.

Sampling protocol

27122011-03

Specific time when sample was taken	27.12.2011 17.00
Identification (number) of sample	27122011-03
Locality	Zhlobin, river Dnepr
GPS coordinates	+52° 47' 53.03", +30° 5' 48.05"
Technique used for sampling	net for selection of sediments
How far from the shore you have taken the samples	3 m.
What was depth of sampled sediment	20 cm.
The characteristic of the river part where you have taken the sample	quiet part
Color and potential smell of the sediment or other characteristics	taupe odorless
Weather conditions	rain

Person who has taken the sample: Molotkov D.V.

Person(s) who was present during the selection of the sample: Stepurko V.V., Kalach A.V.

Sampling protocol

28122011-01

Specific time when sample was taken	28.12.2011 14.00
Identification (number) of sample	28122011-01
Locality	Gatovo, river Svislatch
GPS coordinates	+53° 47' 48.63", +27° 40' 43.08"
Technique used for sampling	net for selection of sediments
How far from the shore you have taken the samples	1-2 m.
What was depth of sampled sediment	50 cm.
The characteristic of the river part where you have taken the sample	quiet part
Color and potential smell of the sediment or other characteristics	taupe odorless
Weather conditions	sunny

Person who has taken the sample: Molotkov D.V.

Person(s) who was present during the selection of the sample: Stepurko V.V., Kalach A.V.

Sampling protocol

28122011-02

Specific time when sample was taken	28.12.2011 16.00
Identification (number) of sample	28122011-02
Locality	Gatovo
GPS coordinates	+53° 46' 51.44", +27° 40' 1.38"
Technique used for sampling	envelope method
What was depth of sampled soil	10-15 cm.
The characteristic of the soil where you have taken the sample	near the forest
Color and potential smell of the sediment or other characteristics	taupe
Weather conditions	sunny

Person who has taken the sample: Molotkov D.V.

Person(s) who was present during the selection of the sample: Stepurko V.V., Kalach A.V.

Sampling protocol

29122011-01

Specific time when sample was taken	29.12.2011 14.30
Identification (number) of sample	29122011-01
Locality	Krasnasyelski, river Ross
GPS coordinates	+53° 15' 3.73", +24° 26' 21.89"
Technique used for sampling	net for selection of sediments
How far from the shore you have taken the samples	1-2 m.
What was depth of sampled sediment	10 cm.
The characteristic of the river part where you have taken the sample	quiet part
Color and potential smell of the sediment or other characteristics	taupe odorless
Weather conditions	cloudy

Person who has taken the sample: Molotkov D.V.

Person(s) who was present during the selection of the sample: Stepurko V.V.

Sampling protocol

29122011-02

Specific time when sample was taken	29.12.2011 15.20
Identification (number) of sample	29122011-02
Locality	Krasnasyelski, river Ross
GPS coordinates	+53° 16' 26.86", +24° 25' 17.31"
Technique used for sampling	net for selection of sediments
How far from the shore you have taken the samples	1-2 m.
What was depth of sampled sediment	20 cm.
The characteristic of the river part where you have taken the sample	quiet part
Color and potential smell of the sediment or other characteristics	taupe odorless
Weather conditions	cloudy

Person who has taken the sample: Molotkov D.V.

Person(s) who was present during the selection of the sample: Stepurko V.V.

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Berezinskij biosfernyj zapovednik	Sampling site code:	BER
GPS co-ordinates:	54,78656°N 28,46766°E	Sample number:	BAR
Sample code on the sample container (= sampling site code + sample number):	BER-BAR		

Date: 20.8.2012

Time: 14:20-14:40

Site-specific information: Cloudy, around 20°C.
Near the village Barsuty in the biospheric reservation. Bogs and mosses. Very slowly flowing river with a lot of water plants.

Matrix & sampling method: **Sediment.** Coring sampling device. Composite sample made of 5 individual samples that have been taken approximately 5-10m from each other. Thin-particles sediment layer - around 10cm. Homogenizatin and quartation.

Notes & comments: A lot of organic matter in different degradation degrees on the top of sediment.
This is very different ecosystem from those were the other samples were collected. So different values of pH, O2 content and so on are expected. Brown color of the water – probably huminic compounds.
To see the picture of the locality, see the original protocol.

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site: Berezinski **Sampling site code:** BE

GPS co-ordinates: +54° 44' 40.97",
+28° 16' 12.94" **Sample number:**

Sample code on the sample container

(= sampling site code + sample number): BE 1

Date: 20.8.2012

Time: 13.30

Site-specific information: mokřad v rezervaci

Matrix & sampling method: rašelinič

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site: Berezinski **Sampling site code:** BE

GPS co-ordinates: +54° 44' 52.92",
 +28° 15' 19.95" **Sample number:**

Sample code on the sample container
(= sampling site code + sample number): BE 2

Date: 20.8.2012

Time: 13.45

Site-specific information: les v rezervaci

Matrix & sampling method: púda

Notes & comments: pozad'ový vzorek

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site: Berezinski **Sampling site code:** BE

GPS co-ordinates: +54° 46' 14.76",
 +28° 21' 31.99" **Sample number:**

**Sample code on the sample
container
(= sampling site code +
sample number):** BE 3

Date: 20.8.2012

Time: 15.30

Site-specific information: řeka v rezervaci u mostu

Matrix & sampling method:
 sediment

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Gatovo	Sampling site code:	GA
GPS co-ordinates:	+53° 48' 11.06", +27° 42' 33.00"	Sample number:	
Sample code on the sample container (= sampling site code + sample number):	GA 1		

Date: 19.8.2012

Time: 13.30

Site-specific information: řeka po proudu daleko od továrny

Matrix & sampling method: sediment

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site: Gatovo **Sampling site code:** GA

GPS co-ordinates: +53° 47' 58.15",
+27° 41' 41.02" **Sample number:**

**Sample code on the sample
container
(= sampling site code +
sample number):** GA 2

Date: 19.8.2012

Time: 13.50

Site-specific information: řeka po proudu blíž továrně, most ve vesnici

Matrix & sampling method: sediment

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site: Gatovo

Sampling site code: GA

GPS co-ordinates:

+53° 48' 23.97",

+27° 39' 4.52"

Sample number:

**Sample code on the sample
container**

**(= sampling site code +
sample number):**

GA 3

Date: 19.8.2012

Time: 14.30

Site-specific information: řeka před továrnou

Matrix & sampling method:

sediment

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site: Gatovo **Sampling site code:** GA

GPS co-ordinates: +53° 47' 49.23",
+27° 39' 26.77" **Sample number:**

Sample code on the sample container

(= sampling site code +
sample number): GA 4

Date: 19.8.2012

Time: 15.15

Site-specific information: řeka po proudu, nejbliž továrny

Matrix & sampling method: sediment

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site: Krasnosjelski **Sampling site code:** KR

GPS co-ordinates: +53° 15' 51.12",
+24° 26' 3.40" **Sample number:**

Sample code on the sample container

(= sampling site code + sample number): KR 1

Date: 18.8.2012

Time: 12.15

Site-specific information: nejblíž závodu

Matrix & sampling method: sediment

Notes & comments: málo sedimentu, + nalezená ryba

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site: Krasnosjelski **Sampling site code:** KR

GPS co-ordinates: +53° 16' 59.81",
+24° 25' 1.53" **Sample number:**

Sample code on the sample container

(= sampling site code +
sample number): KR 2

Date: 18.8.2012

Time: 12.45

Site-specific information: ve vedlejší vesnici, nejbližší místo od závodu

Matrix & sampling method: sediment

Notes & comments: málo sedimentu, slabý zápach

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site: Krasnosjelski **Sampling site code:** KR

GPS co-ordinates: +53° 16' 32.57",
+24° 25' 36.10" **Sample number:**

Sample code on the sample container

(= sampling site code +
sample number): KR 3

Date: 18.8.2012

Time: 13.20

Site-specific information: jedno z ramen řeky pramenící z mokřadů za továrnou

Matrix & sampling method: sediment

Notes & comments: na pohled velmi čistá voda, málo sedimentu

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site: Krasnosjelski **Sampling site code:** KR

GPS co-ordinates: +53° 15' 48.67",
+24° 27' 37.79" **Sample number:**

Sample code on the sample container

(= sampling site code +
sample number): KR 5

Date: 18.8.2012

Time: 14.00

Site-specific information: západně od továrny, cca 1km

Matrix & sampling method: půda

Notes & comments: vzorek z pole

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site: Krasnosjelski **Sampling site code:** KR

GPS co-ordinates: +53° 14' 41.56",
+24° 28' 30.01" **Sample number:**

Sample code on the sample container

(= sampling site code +
sample number): KR 6

Date: 18.8.2012

Time: 14.15

Site-specific information: jižně od továrny, cca 1 km

Matrix & sampling method: půda

Notes & comments: vzorek z pole, zápach ve vzduchu, kouř

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site: Krasnosjelski **Sampling site code:** KR

GPS co-ordinates: +53° 15' 4.14",
+24° 26' 21.52" **Sample number:**

Sample code on the sample container

(= sampling site code +
sample number): KR 7

Date: 18.8.2012

Time: 14.45

Site-specific information: řeka před továrnou

Matrix & sampling method: sediment

Notes & comments: bahňitý sediment

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site: Minsk **Sampling site code:** MI

GPS co-ordinates: +53° 50' 40.00",
+27° 39' 9.54" **Sample number:**

Sample code on the sample container

(= sampling site code +
sample number): MI 1

Date: 19.8.2012

Time: 16.30

Site-specific information: řeka před ČOV, pod mostem, na konci města

Matrix & sampling method:
sediment

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site: Minsk **Sampling site code:** MI

GPS co-ordinates: +53° 49' 47.01",
+27° 40' 20.49" **Sample number:**

Sample code on the sample container

(= sampling site code +
sample number): MI 2

Date: 19.8.2012

Time: 17.30

Site-specific information: řeka za ČOV, směrem po proudu cca 20m od výpusti

Matrix & sampling method: sediment

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site: Minsk **Sampling site code:** MI

GPS co-ordinates: +53° 49' 47.03",
+27° 40' 22.43" **Sample number:**

Sample code on the sample container

(= sampling site code + sample number): MI 3

Date: 19.8.2012

Time: 17.40

Site-specific information: řeka přímo u výpusti ČOV

Matrix & sampling method: sediment

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site: Pinsk **Sampling site code:** PI

GPS co-ordinates: +52° 7' 27.08",
+26° 8' 22.10" **Sample number:**

Sample code on the sample container

(= sampling site code +
sample number): PI 1

Date: 18.8.2012

Time: 19.50

Site-specific information: řeka nad ČOV na konci města

Matrix & sampling method: sediment

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site: Pinsk **Sampling site code:** PI

GPS co-ordinates: +52° 6' 42.02",
+26° 17' 20.33" **Sample number:**

Sample code on the sample container

(= sampling site code +
sample number): PI 2

Date: 18.8.2012

Time: 21.30

Site-specific information: řeka pod ČOV

Matrix & sampling method: sediment

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Mogilev	Sampling site code:	MOG
GPS co-ordinates:	53,89386°N 30,32462°E	Sample number:	01
Sample code on the sample container (= sampling site code + sample number):	MOG01		

Date: 19.8.2012

Time: 8:30-9:00

Site-specific information: 20°C, sun. Creek flowing to the Dnepr river.
Rocky bottom. Rocks are covered with the green algae.

Matrix & sampling method: Sediment. Coring sampling device. Composite sample made of 5 individual samples.
Sampling points around 10-40m from each other.
Small amount of thin-particles layer.
Homogenizatin, quartation.

Notes & comments: Sediment and water had odor of feces. It was assumed that organic pollution is present here.
There was a small „creek“ flowing to the creek upstream from the point number III. But it was not smelling by feces or other substances.

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Mogilev	Sampling site code:	MOG
GPS co-ordinates:	53,88621°N 30, 33614°E	Sample number:	02
Sample code on the sample container (= sampling site code + sample number):	MOG02		

Date: 19.8.2012

Time: 9:45-10:30

Site-specific information: River Dnepr. Sandy bottom, near the city centre.
Matrix & sampling method: Sediment. Coring sampling device. Composite sample made of 10 individual samples, but every 2 individual samples were taken from one sampling points. It means that there were 5 sampling points in total.
There was just 1-2cm layer of thin particles, under them there was a sand.
Homogenization, quartation.
It seemed that there was a higher water level before sampling.
Samples taken approximately 1-2m from the bank, 10m from each other.

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Mogilev	Sampling site code:	MOG
GPS co-ordinates:	53,88621°N 30,33614°E	Sample number:	03
Sample code on the sample container (= sampling site code + sample number):	MOG03		

Date: 19.8.2012

Time: 9:45-10:30

Site-specific information: River Dnepr. See the protocol for the sample number MOG02 (the same locality).

Matrix & sampling method: Molluscs from sifferent points of the sampling site, the points were in the range of sampling points of the MOG02 sample.

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Mogilev	Sampling site code:	MOG
GPS co-ordinates:	53,87260°N 30,28892°E	Sample number:	04
Sample code on the sample container (= sampling site code + sample number):	MOG04		

Date: 19.8.2012

Time: 13:10-13:30

Site-specific information: Sunny, 22°C, river Dnepr past the city Mogilev and the factory. There was a sand exploitation just few meters upstream from the sampling site.

Matrix & sampling method: Sediment. Composite sample made of 5 individual samples. Coring sampling device. Homogenization, quartation.

Notes & comments: The bank was dredged! A spevial attention must be paid to this when interpretating the data (the age of the sampled sediment). When the individual sample number III was taken, a huge oil spot was released.

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Mogilev	Sampling site code:	MOG
GPS co-ordinates:	53,87260°N 30,28892°E	Sample number:	05
Sample code on the sample container (= sampling site code + sample number):	MOG 05		

Date: 19.8.2012

Time: 13:30

Site-specific information: River Dnepr. See the protocol for the sample MOG04. It is the same site.

Matrix & sampling method: WATER. From the river directly to the sample container. To test the presence of petroleum compounds.

Notes & comments: It was sampled downstream from the samples MOG04 after the collecting of the samples MOG04!!!

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Mogilev	Sampling site code:	MOG
GPS co-ordinates:	53,78337°N 30,27969°E	Sample number:	06
Sample code on the sample container (= sampling site code + sample number):	MOG06		

Date: 19.8.2012

Time: 14:50

Site-specific information: River Dnepr, past the city Mogilev. Around 500m upstream from the discharge of Water Treatment plant of Mogilev.

Matrix & sampling method: Sediment. Coring sampling device. Composite sample of 5 individual samples. The sampling points are around 5m from each other.

Notes & comments: Homogenization and quartation.
Samples collected in the outer side of the river meander. The acces to the inner side was not possible...

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Mogilev	Sampling site code:	MOG
GPS co-ordinates:	53,78304°N 30,28146°E	Sample number:	07
Sample code on the sample container (= sampling site code + sample number):	MOG07		

Date: 19.8.2012

Time: 15:20

Site-specific information: Discharge from the water treatment plant.
Matrix & sampling method: Water collected directly to the sample container after washing it with the same water...
Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Mogilev	Sampling site code:	MOG
GPS co-ordinates:	53,78204°N 30,28146°E	Sample number:	08
Sample code on the sample container (= sampling site code + sample number):	MOG 08		

Date: 19.8.2012

Time: 15:10-15:30

Site-specific information:	River Dnepr, Cloudy, discharge of the WTP Mogilev.
Matrix & sampling method:	Sediment. Coring sampling device. Composite sample made of 5 individual samples. Sampling points 8m from each other. Homogenization, quartation.
Notes & comments:	In the place were the discharge „creek“ is connecting to the river.

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Mogilev	Sampling site code:	MOG
GPS co-ordinates:	53,77804°N 30,27929°E	Sample number:	09
Sample code on the sample container (= sampling site code + sample number):	MOG 09		

Date: 19.8.2012

Time: 16:00-16:15

Site-specific information: River Dnepr. Cloudy. Wind. Around 500m downstream from the WTP discharge.

Matrix & sampling method: Sediment. Coring sampling device. Composite sample made of 5 individual samples. Homogenization, quartation.

Notes & comments: After sampling the individual sample number IV, an oil spot was released. There is an assumption that there is a contamination with some kind of petroleum compounds.

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Mogilev	Sampling site code:	MOG
GPS co-ordinates:	53,77804°N 30,27929°E	Sample number:	10
Sample code on the sample container (= sampling site code + sample number):	MOG 10		

Date: 19.8.2012

Time: 16:15

Site-specific information: To see the site-specific information, see the protocol for the sample number MOG 09. (It was the same sampling site).

Matrix & sampling method: Molluscs collected to the sample container from the stream pool connected to the river.

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site: Mogilev **Sampling site code:** MOG

GPS co-ordinates: WTP Mogilev **Sample number:** 11

Sample code on the sample container

(= sampling site code + sample number): MOG11

Date: 19.8.2012

Time: 17:15

Site-specific information: Water treatment plant Mogilev.

Matrix & sampling method: Primary sewage sludge sampled by the employee of the plant.

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site: Mogilev **Sampling site code:** MOG

GPS co-ordinates: WTP Mogilev **Sample number:** 12

**Sample code on the sample
container**

(= sampling site code +
sample number): MOG12

Date: 19.8.2012

Time: 17:15

Site-specific information: WTP Mogilev

Matrix & sampling method: Water influent to the WTP.

Sampled by the employee of the WTP.

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Pastavy	Sampling site code:	PAST
GPS co-ordinates:	55,04302°N 26,85877°E	Sample number:	1,2,3,4,S
Sample code on the sample container (= sampling site code + sample number):	PAST-1, PAST-2, PAST-3,PAST-4, PAST-S		

Date: 20.8.2012

Time: 19:30-20:15

Site-specific information: Pesticides deposite. Barrels full of pesticides under the layer of sand in the middle of the forest. There is a forest around the deposite (pines), from 3 sides inclined to one point to which the water is running off. In this point the soil is wet. The soil around the deposite is sandy, probably with low water holding capacity.

There are small trees and also grasses growing on the deposite, between the deposite and the forest there is a small amount of flora growing. A lot of mushrooms is growing in and off the area of the deposite.

Matrix & sampling method: **Soil.** Sampling device: Scoop. Composite sample made of 5 individual samples. Samples number 1,2,3,4 taken inside the deposite area around the mass of sand below which the pesticide are stored. Homogenization and quartation (3 times). To see the situation of the samlpes, see the plan.

Notes & comments: There was a bee in the deposite area, near the saple PAST-1, with the movement skills inhibition, but it is not clear, what was the cause of the inhibition...
To see the situation of the samlpes, see the plan.

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	PASTAVY	Sampling site code:	PAST
GPS co-ordinates:	55,04302°N 26,85877°E	Sample number:	H, H-2
Sample code on the sample container (= sampling site code + sample number):	PAST-H, PAST-H-2		

Date: 20.8.2012

Time: 19:30-20:15

Site-specific information:

Matrix & sampling method:

Notes & comments:

See the protocol for the samples PAST-1,2,3,4,I,II,III,IV,S
Mushrooms. PAST- H: Mushrooms collected inside the fenced
deposite area (in the place where the soil sample number PAST-
4 was taken). H-2:Mushrooms collected offside the fenced area.
To see the situation of the samlpes, see the plan.

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	PASTAVY	Sampling site code:	PAST
GPS co-ordinates:	55,04302°N 26,85877°E	Sample number:	I,II,III,IV
Sample code on the sample container (= sampling site code + sample number):	PAST-I, PAST-II, PAST-III, PAST-IV		

Date: 20.8.2012

Time: 19:30-20:15

Site-specific information: Pesticides deposite. Barrels full of pesticides under the layer of sand in the middle of the forest. There is a forest around the deposit (pines), from 3 sides inclined to one point to which the water is running off. In this point the soil is wet. The soil around the deposite is sandy, probably with low water holding capacity.
There are small trees and also grasses growing on the deposite. Between the deposite and the forest there is a small amount of flora growing. A lot of mushrooms is growing in the area of the deposite.

Matrix & sampling method: **Soil.** Sampling device: Scoop. Composite sample made of 5 individual samples. Samples number I,II,III,IV taken offside the fenced deposite area. Part of every individual sample, the homogenisation must be done in the laboratory!
To see the situation of the samlpes, see the plan.

Notes & comments:
To see the situation of the samlpes, see the plan.

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Pastavy	Sampling site code:	PAST
GPS co-ordinates:	55,04205°N 26,85877°E	Sample number:	R
Sample code on the sample container (= sampling site code + sample number):	PAST-R		

Date: 20.8.2012

Time: 20:20

Site-specific information: The place where the sample was taken was 30m from the place of the co-ordinates in the direction to the pesticide deposite. Forest, assumption that the soil would not be contaminated by the pesticides (reference sample).

Matrix & sampling method: **Soil.** INDIVIDUAL sample. Sampling device: Scoop.

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Pastavy	Sampling site code:	PAST
GPS co-ordinates:	55,04302°N 26,85877°E	Sample number:	PAST-M
Sample code on the sample container (= sampling site code + sample number):	PAST-M		

Date: 20.8.2012

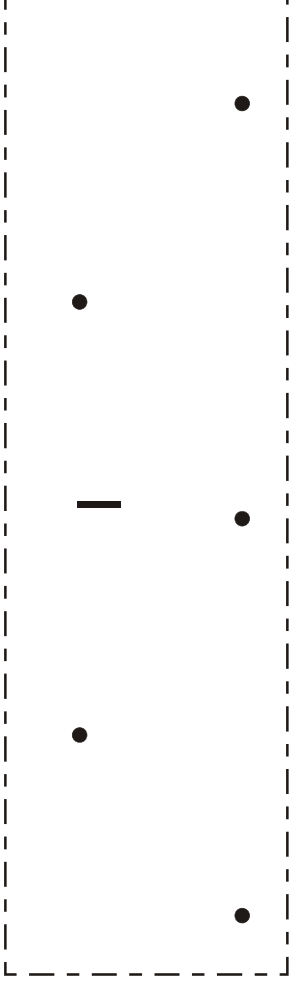
Time: 19:30-20:15

Site-specific information: See the protocol for the samples PAST-1,2,3,4,I,II,III,IV,S
Matrix & sampling method: **Wet soil** taken by the coring sampling device. Composite sample made of 5 individual samples. The place with the wet soil is about 150m from the pesticide deposite. To see the direction and the place where the sample was collected, see the plan. There is an assumption that the pesticide would be rinsed from the deposite and brought to this place.
Homogenization and quartation.

Notes & comments: One composite sample was taken, but after the homogenization and quartation it was divided into 2 sample containers, **that is the reason, why there are two containers with the same sample code.**

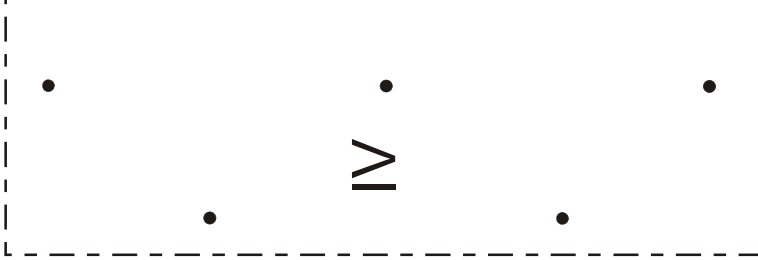
Přístup od cesty

past-h-2



I

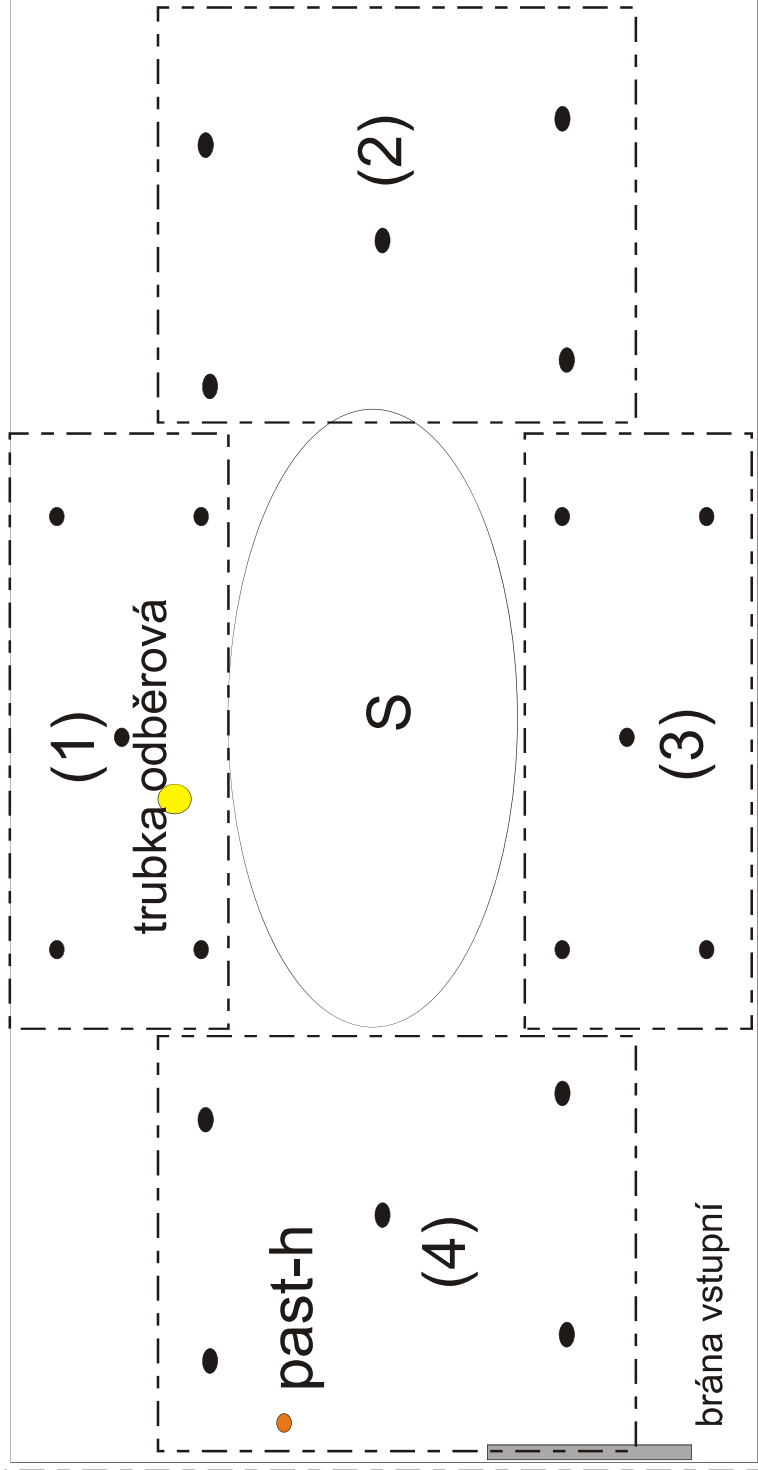
20m



IV

past-h

(4)



(1)

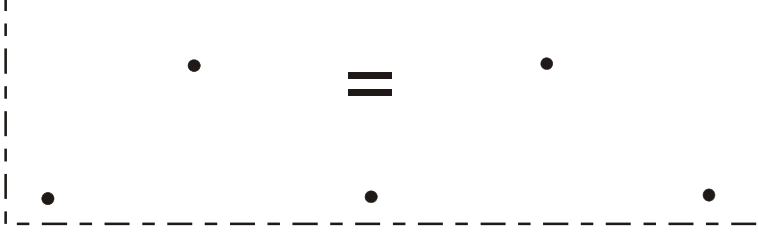
trubka odběrová

S

(2)

(3)

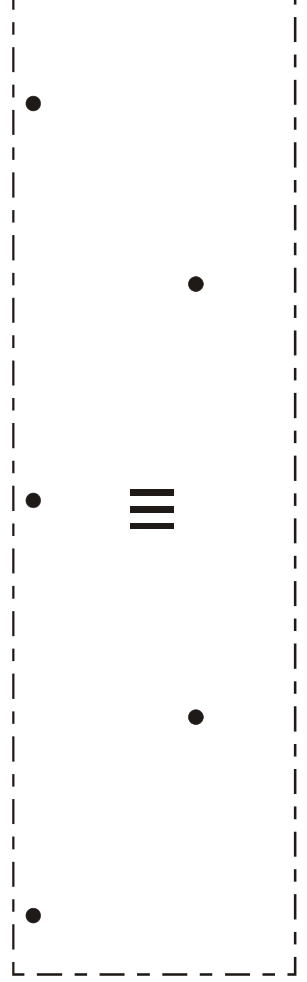
brána vstupní



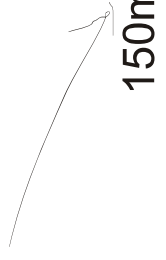
15m

II

Postavy Belarus
Vítebská obl.



III



150m

past m

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Svetlogorsk Юбилейная ул. 52,647594°N	Sampling site code:	SVE
GPS co-ordinates:	29,722731°E	Sample number:	01
Sample code on the sample container (= sampling site code + sample number):	SVE 01		

Date: 18.8. 2012

Time: 12:00

Site-specific information: Berezina river. Cloudy, wind, 22°C. To see details, see the protocol for the sample SVE02

Matrix & sampling method: Molluscs collected from the wood submersed in the water on the place where the sediments (sample SVE02) were collected.

Notes & comments: To see more information about the locality, see the protocol for the sample number SVE02.

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Svetlogorsk Юбилейная ул. 52,647594°N	Sampling site code:	SVE
GPS co-ordinates:	29,722731°E	Sample number:	02
Sample code on the sample container (= sampling site code + sample number):	SVE 02		

Date: 18.8.2012

Time: 12:00 – 12:20

Site-specific information: Berezina river. Cloudy, wind, 22°C.

Matrix & sampling method: Sediment. Coring sampling device. Composite sample made of 5 individual samples. 15-20cm layer, but with the sand!!! The thickness of the thin-particles layer was 10cm. The sand was undre this layer.
Homogenization, quartation.

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Svetlogorsk	Sampling site code:	SVE
GPS co-ordinates:	52, 64709°N 29, 77068°E	Sample number:	03
Sample code on the sample container (= sampling site code + sample number):	SVE 03		

Date: 18.8.2012

Time: 13:40 – 14:00

Site-specific information: Berezina river. Cloudy 22°C.

Matrix & sampling method: **Sediment.** Composite sample made of 6 individual samples. Small amount of the sample, no quartation, just homogenization.

Notes & comments: Individual sample number 2: There was a foam on the water surface. The sample was taken with the foam (light brown color).
Sandy bank. Just small amount of the thin-particles layer of the sediment.

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Svetlogorsk	Sampling site code:	SVE
GPS co-ordinates:	52, 63096°N 29, 84506°E	Sample number:	04
Sample code on the sample container (= sampling site code + sample number):	SVE 04		

Date: 18.8.2012

Time: 14:55-15:40

Site-specific information: Berezina river. Cloudy, 22°C, First locality downstream were the cyanobacteria were observed.

Matrix & sampling method: **Sediment.** Coring sampling device. Composite sample made of 5 individual samples. Around 2m from the bank, 10cm of thin-particles fraction, under which – sand. The sample was more liquid and the quartation could not be done. But the sample was very good mixed – homogenized.

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Svetlogorsk	Sampling site code:	SVE
GPS co-ordinates:	52,63096°N 29, 84506°E	Sample number:	05
Sample code on the sample container (= sampling site code + sample number):	SVE 05		

Date: 18.8.2012

Time: 14:55-15:40

Site-specific information: Berezina river. Cloudy, wind.

Matrix & sampling method: Molluscs collected on the site were the sample SVE04 was taken. Stream pool with slow water flow.

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Svetlogorsk	Sampling site code:	SVE
GPS co-ordinates:	52,53096°N 29,84506°E	Sample number:	06
Sample code on the sample container (= sampling site code + sample number):	SVE 06		

Date: 18.8.2012

Time: 14:55-15:40

Site-specific information: Berezina river. Cloudy

Matrix & sampling method: Molluscs collected with the sediment SVE04 and separated manually from the sediment to the sample container.

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Svetlogorsk	Sampling site code:	SVE
GPS co-ordinates:	52,61533°N 29,91496°E	Sample number:	07
Sample code on the sample container (= sampling site code + sample number):	SVE 07		

Date: 18.8.2012

Time: 16:30

Site-specific information:

Matrix & sampling method:

Berezina river. The beginning of the dead river channel.
Sediment. Composite sample made of 5 individual samples.
Coring sampling device. Cca 1-2m from the bank. The sample was more liquid, but the homogenisation and the quartation was made.

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Svetlogorsk	Sampling site code:	SVE
GPS co-ordinates:	52,61533 N 29,91496 E	Sample number:	08
Sample code on the sample container (= sampling site code + sample number):	SVE 08		

Date: 18.8.2012

Time: 16:45

Site-specific information: Berezina river. Cloudy, 22°C, the beginning of the dead river channel.

Matrix & sampling method: Molluscs collected on the site where the sample SVE 07 was taken.

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Vitebsk	Sampling site code:	VIT
GPS co-ordinates:	55,17030°N 30,15524°E	Sample number:	01
Sample code on the sample container (= sampling site code + sample number):	VIT 01		

Date: 19.8.2012

Time: 21:10-21:45

Site-specific information: Cloudy, wind, in the evening.
River Zapadnaja Dvina.
Red collar of the water and bottom.

Matrix & sampling method: Sediment. Coring sampling device.
Composite sample made of 5 individual samples.
Sampling points 5m from each other.

Notes & comments: Homogenization, quartation.

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Vitebsk	Sampling site code:	VIT
GPS co-ordinates:	55,16295°N 30,13055°E	Sample number:	02
Sample code on the sample container (= sampling site code + sample number):	VIT02		

Date: 20.8.2012

Time: 8:45-9:00

Site-specific information: River Zapadnaja Dvina. There is a factory upstream. Red collar of the water and especially the bottom. All around are growing trees and water plants.

Matrix & sampling method: Sediments. Coring sampling device. Composite sample of 5 individual samples. Homogenization, quartation. Thinn-particles sediment layer – approx. 5-7cm. Sampling points appr. 1m from the river bank.

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Vitebsk	Sampling site code:	VIT
GPS co-ordinates:	55,16091°N 30,03591°E	Sample number:	03
Sample code on the sample container (= sampling site code + sample number):	VIT03		

Date: 20.8.2012

Time: 10:15-10:30

Site-specific information: Sunny, strong wind.
River Zapadnaja Dvina past the city of Vitebsk. There is a hill above the river, a village is build on it.
A waterlogging is near the sampling points, under the village, that seems to be contaminated with the petroleum products.
A lot of ceramsite was found in the waterlkogging.
There is a sand exploitation running downstream.

Matrix & sampling method: Sediment. Coring sampling device.
Composite sample made of 5 individual samples. Sampling points 5m from each other.
Homogenization, quartation.

Notes & comments:

SAMPLING PROTOCOL: BELARUS 2012

Name of the sampling site:	Vitebsk	Sampling site code:	VIT
GPS co-ordinates:	55,16091°N 30,03591°E	Sample number:	04
Sample code on the sample container (= sampling site code + sample number):	VIT 04		

Date: 20.8.2012

Time: 10:45

Site-specific information: See the protocol for the sample VIT03

Matrix & sampling method: Molluscs collected directly to the sample container on the site were the sample VIT03 has been taken.

Notes & comments:

Environmental monitoring in Belarus

Sampling 16.8. – 22.8. 2012 and 26.12. – 29.12. 2011

Report about sampling of sediments, water, soil and biota
in Belarus

Prepared by:
Arnika – Toxics and Waste Programme
Chlumova 17
CZ-130 00 Praha 3
Czech Republic
<http://english.arnika.org>