

Luik (M600)

1-1-2008 up to 31-12-2008

sample point code LUI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
General compounds		010																				
0112	Water discharge	m3/s	453	438	840	487	207	186	129	106	106	194	257	432	365	81,5	101	240	319	705	1250	
0120	Water temperature	°C	8,1	7,65	8	11,8	19,3	20,7	21,9	21,3	18,2	14,9	10,8	6,48	51	5,6	6,38	14,1	14,2	21,4	24,2	
0122	Oxygen	mg/l	11,5	12,2	12,3	10,7	7,53	6,78	6,42	6,18	6,75	8,12	9,7	11,1	49	5,5	6,1	8,8	9,08	12,3	13,2	
0123	Oxygen saturation	%	99	103	106	99,2	78,8	75,8	73,2	69,8	72,3	81,2	88,3	92	50	65	70	83	86,4	105	109	
0128	Suspended matter	mg/l	13,3	13	36,5	7	7	11	8	11,5	11,5	13		22	5	5,3	11	13	25	45		
0180	pH	pH	8,15	8,21	8,12	8,17	8,01	7,96	7,95	7,94	7,98	7,93	8,05	8,36	51	7,8	7,89	8,03	8,07	8,2	9,2	
0200	Conductivity (at 20 °C)	mS/m	42,4	46,7	38,6	44,8	51,3	53,3	59,8	56,5	58	51,7	48,7	44,5	51	34,3	37,7	49,8	49,8	60,2	68,3	
0251	Total hardness, 0.45 µm filtrate	mmol/l	1,91	1,07	1,73	1,88	2,02	1,95	2,05	2,02	1,97	1,97	1,55	1,97	25	0,87	1,37	1,93	1,85	2,2	2,42	
0252	temporal hardness	mmol/l	2,82	2,98	2,44	2,95	3,07	3,16	3,2	2,9	2,95	2,68	2,71	2,77	50	1,94	2,25	2,96	2,89	3,26	4,2	
Inorganic compounds		030																				
0222	Bicarbonate	mg/l	172	182	149	180	187	193	195	177	180	163	165	169	50	118	137	181	176	199	256	
0230	Chloride	mg/l	23	23,5	23,5	21,4	30,8	35,5	50	45,8	50	42,8	33,8	27,3	50	17	21	32	34,3	53,9	70	
0230L	Chloride (load)	kg/s	10,9	10	20,1	11,1	5,5	6,34	5,92	4,55	5,2	9,67	10,5	15	50	3,62	4,23	7,29	9,42	19	24,9	
0232	Sulfate	mg/l	28,5	29,5	28,5	29,2	39,3	42,5	47,8	51	53,8	41,8	36,5	29	50	22	25	36	38,4	52,9	58	
0288	Silicate	mg/l	3,54	3,36	3	2,5		4,11	3,53	2,78	2,94	2,67		1,59	11	1,59	1,77	3	3,05	4,01	4,11	
0382	Fluoride	mg/l	0,353	0,2	0,183	0,254	0,405	0,37	0,568	0,593	0,728	0,358	0,303	0,213	50	0,15	0,171	0,305	0,381	0,726	0,84	
0386	Cyanide, total	µg/l	5	<	<	<	<	<	<	<	7,75	<	<	14	<	<	<	<	<	7,75	13	
Nutrients		040																				
0271	Ammonium (NH4)	mg/l	0,32	0,295	0,315	0,254	0,423	0,62	0,758	0,68	1,22	0,41	0,24	0,253	50	0,1	0,19	0,36	0,478	0,839	2,53	
0281	Nitrite-NO2	mg/l	0,01	0,09	0,1	0,125	0,115	0,245	0,22	0,275	0,315	0,147	0,24	0,11	24	<	0,075	0,12	0,174	0,365	0,38	
0283	Nitrate-NO3	mg/l	15,1	15,3	14,5	14,3	14,8	15,3	13,6	12,7	13,1	13,2	13,7	14,3	50	12,2	12,5	14,1	14,1	15,8	17,7	
0284D	Orthophosphate (PO4)	mg/l	0,21	0,257	0,302	0,229	<	0,478	0,373	0,564	0,563	0,538	0,466	0,331	49	<	<	0,338	0,383	0,681	0,857	
0286D	Total phosphate (PO4)	mg/l	0,767	<	<	<	<	<	<	<	<	<	0,843	<	27	<	<	<	<	0,891	1,92	
Group compounds		070																				
0401	Total organic carbon (TOC)	mg/l	5,48	4,2	4,88	5,06	4,7	5,23	5,25	5,5	4,25	5,22	5,23	4,8	49	2,9	4,1	4,8	5	6,1	7,7	
Summend compounds		080																				
0451	Trihalomethanes, total	µg/l	1	<	<	<	<								12	<	<	<	<	<	<	
2022	Tetra- and Trichloroethene (sum)	µg/l	0,4	<	<	<	<								12	<	<	<	<	<	<	
8671	Pesticides (total)	µg/l	0,5	0,555	<	<	0,506	0,608	0,783	<	<	<	<	0,52	51	<	<	<	<	0,876	1,43	



Luik (M600)

1-1-2008 up to 31-12-2008

sample point code LUI

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Biological compounds		090																				
0627	Coliform bacteria, thermotolerant (44	n/ml	1	60,5	52,5	80	23,5	69,5	50,7	53	36	78,5	99,5	93,5	80	24	<	12	66,5	64,8	111	127
0657	Enterococci	n/ml		3	5,45	20,3	3,6	4,6	3,1	1,59	0,475	4,65	8	8,55	5,75	26	0,1	0,257	4,6	5,49	9,95	31,8
Hydrobiological compounds		095																				
7100	Chlorophyll-a	µg/l	1,6		1,87	2,48	3,48	2,45	<	1,96	1,75	2,27	<	<	4	42	<	<	2,05	2,06	4	5,4
7110	Phaeophytine	µg/l	0,1		0,733	1,75	1,44	0,85	0,775	0,41	0,25	1,88	0,9	1	5,8	42	<	0,2	0,8	1,11	2,5	5,8
Metals		050																				
0240	Sodium	mg/l		15	17	13	15	21	22,5	38,7	30,5	33,5	33,5	18,5	18	25	12	14	22	23,6	42	47
0242	Potassium	mg/l		4,85	4,55	6,15	3,95	6,1	6,3	5,13	5,65	5,4	5,15	4,35	5,05	24	3,3	3,8	5,05	5,17	6,9	8,6
0300	Iron	mg/l		0,51	0,33	1,59	0,29	0,36	0,36	0,4	0,56	0,45		0,46	1,53	12	0,29	0,302	0,425	0,613	1,57	1,59
0304	Manganese	mg/l		0,035	0,032	0,082	0,0415	0,063	0,079	0,0687	0,065	0,0935	0,0575	0,0365	0,075	26	0,021	0,026	0,0585	0,06	0,0944	0,123
0310	Aluminium	µg/l												1290	1	*	*	*	*	*	*	*
0312	Antimony	µg/l	0,4	<	<	<	<	<	<	0,4	0,4	<	<	<	15	<	<	<	<	<	0,4	0,4
0314	Arsenic	µg/l	1,5	<	<	<	<	<	<	<	<	<	<	<	17	<	<	<	<	<	<	<
0316	Barium	µg/l		18	18	23	16	23	22	26	25	25	20	18	13	16	16,4	22	21,4	26	26	
0324	Cadmium	µg/l	0,1	0,115	0,135	0,23	0,12	0,14	0,145	0,59	0,16	0,17	0,265	<	0,215	23	<	0,104	0,15	0,22	0,266	1,49
0326	Chromium	µg/l	2	3,17	2,75	5,5	4,4	<	<	2,37	2,5	3,3	3,6	<	4,4	26	<	<	2,6	3,02	5,88	7,2
0328	Cobalt	µg/l													1	1	*	*	*	*	*	*
0330	Copper	µg/l	5	<	<	5,5	6	11	<	<	6	<	<	<	6,5	25	<	<	<	<	8,8	19
0332	Mercury	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	<
0334	Lead	µg/l	1,4	1,97	2,55	6,05	1,65	4,75	2,1	2,07	2,7	3,15	4	2,5	4,8	25	<	<	2,7	3,12	6,38	7,5
0340	Nickel	µg/l	10	<	<	<	<	<	<	<	<	<	<	<	24	<	<	<	<	<	<	<
0342	Selenium	µg/l	2,9	<	<	<	<	<	<	<	<	<	<	<	17	<	<	<	<	<	<	<
0343	Strontium	µg/l												183	1	*	*	*	*	*	*	*
0352	Silver	µg/l	0,1											<	1	*	*	*	*	*	*	*
0354	Zinc	µg/l	20	25,3	24	46,5	<	21	22	20,7	21,5	27	38	<	34,5	26	<	<	22,5	26,1	40,3	56
Metals, after filtration		055																				
0245	Calcium, 0.45 µm filtrate	mg/l		67	35,5	60	65,5	68	66	68	67,5	65,5	65,5	51,5	67,5	25	31	44,2	65	62,5	74	81
0248	Magnesium, 0.45 µm filtrate	mg/l		5,7	4,4	5,5	5,85	7,7	7,05	8,43	7,95	7,95	7,7	6,15	6,6	25	2,5	5,16	6,7	6,82	8,78	9,2
0302	Iron, 0.45 µm filtrate	mg/l	0,01	0,0125	<	0,02	0,02	0,02	0,02	0,01	0,03	0,01		0,02	11	<	<	0,02	0,0164	0,028	0,03	0,03
0308	Iron, 0.45 µm filtrate	µg/l	10	12,5	<	20	20	20	20	10	30	10		20	11	<	<	20	16,4	28	30	30
0311	Aluminium, 0.45 µm filtrate	µg/l		14,3	9	37	15	15	13,5	21	21,5	18,5	11	16,5	12	26	6	9	15	17,1	25,7	61
0325	Cadmium, 0.45 µm filtrate	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	10	<	<	<	<	<	<	<
0327	Chromium, 0.45 µm filtrate	µg/l		0,6	0,85	1	1,5	0,95	2,1						12	0,5	0,53	1,15	1,24	2,5	2,5	
0335	Lead, 0.45 µm filtrate	µg/l	0,1	0,1	<	<	<	<	0,2						12	<	<	<	<	0,2	0,2	0,2
0341	Nickel, 0.45 µm filtrate	µg/l		2,8	2,3	2,5	2	2,2	2,65						12	1,9	1,93	2,3	2,34	2,77	2,8	

dinsdag 16 juli 2013

■ MDL = Method Detection Limit ■ n = number of observations per year ■ min = minimum ■ p10 p50 p90 = percentiles ■ mea = mean ■ max = maximum ■ * = insufficient number of data for statistics (for explanation of pictograms: see last page of this report) ■ ! = data series completely or partly composed using data estimated by neural network.

The values given in the tables under the different month columns can be both single values and average values, depending on the frequency with which measurements are taken. But to calculate the statistical key figures, the individual values measured are always used. These individual values are of course available from us on request.



Luik (M600)

1-1-2008 up to 31-12-2008

sample point code	LUI
-------------------	-----

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
Complex buiders	060																			
0422	Cation-Active Detergents	mg/l	0,05	<			0,26				<			3	*	*	*	*	*	*
0424	Non-ionic Surfactants	mg/l	0,05	1,2			0,2				<			3	*	*	*	*	*	*
1793	Nitilotriacetic acid (NTA)	µg/l	5	15			25				<			3	*	*	*	*	*	*
1794	Ethylenediaminetetraacetic acid (ED	µg/l	5	<			<				5,4			3	*	*	*	*	*	*
1794L	Ethylenediaminetetraacetic acid (ED	g/s		0,667			0,524				0,873			3	*	*	*	*	*	*
2003	Diethylenetriaminepentaacetic acid (µg/l	5	<			<				<			3	*	*	*	*	*	*
2097	Tetraacetylenediamine (TAED)	µg/l		0,53			0,11				0,15			3	*	*	*	*	*	*



Luik (M600)

1-1-2008 up to 31-12-2008

sample point code LUI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Mono cyclic aromatic hydrocarb 170																					
1074	Benzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1075	Butylbenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<
1080	1,2-Dimethylbenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1088	Ethylbenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1089	Ethylbenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1098	Methylbenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
1106	Propylbenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<
1112	Chlorobenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<
1115	2-Chloromethylbenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<
1119	1,2-Dichlorobenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1120	1,3-Dichlorobenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1121	1,4-Dichlorobenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1127	Pentachlorobenzene	µg/l	0,148	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
1128	1,2,3,4-Tetrachlorobenzene	µg/l	0,055	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
1129	1,2,3,5-Tetrachlorobenzene	µg/l	0,047	<	<	<	<	<	<	<	<	<	<	<	2	*	*	*	*	*	*
1130	1,2,4,5-Tetrachlorobenzene	µg/l	0,041	<	<	<	<	<	<	<	<	<	<	<	2	*	*	*	*	*	*
1130R	1,2,3,5- and 1,2,4,5-Tetrachlorobenz	µg/l	0,097	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
1131	1,2,3-Trichlorobenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1132	1,2,4-Trichlorobenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1133	1,3,5-Trichlorobenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1797	Isopropylbenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1832	1,3,5-Trimethylbenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1951	1,2,4-Trimethylbenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1959	4-Chloromethylbenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<
1960	1-Methyl-4-isopropylbenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<
1983	1-Chloro-4-nitrobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*
1998	t-Butylbenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<
2014	Bromobenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<
2039	1,3- and 1,4-Dimethylbenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
2064	s-Butylbenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<
2121	1-Chloro-2,4-dinitrobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*
2124	1-Chloro-2-nitrobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*
2125	1-Chloro-3-nitrobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*

dinsdag 16 juli 2013

■ MDL = Method Detection Limit ■ n = number of observations per year ■ min = minimum ■ p10 p50 p90 = percentiles ■ mea = mean ■ max = maximum ■ * = insufficient number of data for statistics (for explanation of pictograms: see last page of this report) ■ ! = data series completely or partly composed using data estimated by neural network.
 The values given in the tables under the different month columns can be both single values and average values, depending on the frequency with which measurements are taken. But to calculate the statistical key figures, the individual values measured are always used. These individual values are of course available from us on request.



Luik (M600)

1-1-2008 up to 31-12-2008

sample point code LUI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
Poly cyclic aromatic hydrocarbo 180																				
1161	Acenaphthene	µg/l	0,025	<	<	<		0,037		0,027		0,026		6	<	*	*	<	*	0,037
1162	Acenaphthylene	µg/l	0,025	<	<	<		0,069		<		<		6	<	*	*	<	*	0,069
1163	Anthracene	µg/l	0,025	<	<	<	<	<		<		<		7	<	*	*	<	*	<
1165	Benzo(a)anthracene	µg/l	0,025	<	<	<	<	<		<		<		7	<	*	*	<	*	<
1166	Benzo(b)fluoranthene	µg/l	0,025	<	<	<	<	<		<		<		7	<	*	*	<	*	<
1167	Benzo(k)fluoranthene	µg/l	0,025	<	<	<	<	<		<		<		7	<	*	*	<	*	<
1168	Benzo(ghi)perylene	µg/l	0,025	<	0,033	<	<	<		<		<		7	<	*	*	<	*	0,033
1169	Benzo(a)pyrene	µg/l	0,01	<	0,014	<	<	<		<		<		7	<	*	*	<	*	0,014
1172	Chrysene	µg/l	0,025	<	<	<	<	<		<		<		7	<	*	*	<	*	<
1173	Dibenzo(a,h)anthracene	µg/l	0,025	<	<	<	<	<		<		<		7	<	*	*	<	*	<
1180	Phenanthrene	µg/l	0,025	<	0,046	<	<	0,064		0,059		0,038		7	<	*	*	0,0349	*	0,064
1181	Fluoranthene	µg/l	0,025	<	0,069	<	<	0,032		0,04		0,052		7	<	*	*	0,0329	*	0,069
1182	Fluorene	µg/l	0,025	<	<	<	<	0,047		0,028		<		6	<	*	*	<	*	0,047
1183	Indeno(1,2,3-cd)pyrene	µg/l	0,025	<	<	<	<	<		<		<		7	<	*	*	<	*	<
1188	Pyrene	µg/l	0,025	<	<	<	<	0,026		0,032		0,045		7	<	*	*	<	*	0,045
1965	1-Chloronaphthalene	µg/l	0,018	<	0,053	<	<					<		6	<	*	*	<	*	0,053
2040	2-Chloronaphthalene	µg/l	0,016	<	<	<	<					<		6	<	*	*	<	*	<
8023	Anthraquinone	µg/l										0,01		1	*	*	*	*	*	*
8450	Naphthalene	µg/l	0,2	<	<	<	<	0,434	<	<		<	<	14	<	<	<	<	0,278	0,434
V137	2-amino-3-chloro-1,4-naphthoquinon	µg/l	0,01									<		1	*	*	*	*	*	*



Luik (M600)

1-1-2008 up to 31-12-2008

sample point code LUI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
Organochlorine pesticides		200																				
8162	o,p-DDD	µg/l	0,01												<	1	*	*	*	*	*	
8163	p,p-DDD	µg/l	0,01												<	1	*	*	*	*	*	
8164	o,p-DDE	µg/l	0,01												<	1	*	*	*	*	*	
8165	p,p-DDE	µg/l	0,01												<	1	*	*	*	*	*	
8166	o,p-DDT	µg/l	0,01												<	1	*	*	*	*	*	
8167	p,p-DDT	µg/l	0,01												<	1	*	*	*	*	*	
8189	Dichlobenil	µg/l	0,01												<	1	*	*	*	*	*	
8199	2,6-Dichlorobenzamide (BAM)	µg/l	0,07	<			<						<		4	<	*	*	<	*	<	
8217	Dieldrin	µg/l	0,01												<	1	*	*	*	*	*	
8263	alpha-Endosulfan	µg/l	0,01												<	1	*	*	*	*	*	
8264	beta-Endosulfan	µg/l	0,01												<	1	*	*	*	*	*	
8268	Endrin	µg/l	0,01												<	1	*	*	*	*	*	
8359	Heptachloroepoxide	µg/l	0,01												<	1	*	*	*	*	*	
8361	Hexachlorobenzene (HCB)	µg/l	0,133	<	<	<	<								<	6	<	*	*	<	*	<
8362	alpha-Hexachlorocyclohexane (alpha)	µg/l	0,01												<	1	*	*	*	*	*	
8363	beta-Hexachlorocyclohexane (beta)	µg/l	0,01												<	1	*	*	*	*	*	
8379	Isodrin	µg/l	0,01												<	1	*	*	*	*	*	
8393	Lindane (gamma-HCH)	µg/l	0,01												<	1	*	*	*	*	*	
8428	Methoxychlor	µg/l	0,01												<	1	*	*	*	*	*	
8533	Quintocene	µg/l	0,01												<	1	*	*	*	*	*	
8556	Tecnazene	µg/l	0,01												<	1	*	*	*	*	*	
8560	Telodrin	µg/l	0,01												<	1	*	*	*	*	*	
8629	delta-Hexachlorocyclohexane (delta)	µg/l	0,01												<	1	*	*	*	*	*	
8640	cis-Chlordane	µg/l	0,01												<	1	*	*	*	*	*	
8641	trans-Chlordane	µg/l	0,01												<	1	*	*	*	*	*	

dinsdag 16 juli 2013

■ MDL = Method Detection Limit ■ n = number of observations per year ■ min = minimum ■ p10 p50 p90 = percentiles ■ mea = mean ■ max = maximum ■ * = insufficient number of data for statistics (for explanation of pictograms: see last page of this report) ■ ! = data series completely or partly composed using data estimated by neural network.
 The values given in the tables under the different month columns can be both single values and average values, depending on the frequency with which measurements are taken. But to calculate the statistical key figures, the individual values measured are always used. These individual values are of course available from us on request.



Luik (M600)

1-1-2008 up to 31-12-2008

sample point code LUI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
Organophosphorus and -sulphur p 210																				
8028	Azinphos-ethyl	µg/l	0,01												<	*	*	*	*	*
8044	Bentazon	µg/l	0,06										<	5	<	*	*	<	*	<
8059	Bromophos-methyl	µg/l	0,01											1	*	*	*	*	*	*
8060	Bromophos-ethyl	µg/l	0,01											1	*	*	*	*	*	*
8108	Chlorfenvinphos	µg/l	0,01											1	*	*	*	*	*	*
8112	Chlorpyriphos-methyl	µg/l	0,01											1	*	*	*	*	*	*
8136	Coumaphos	µg/l	0,01											1	*	*	*	*	*	*
8185	Diazinon	µg/l	0,01											1	*	*	*	*	*	*
8238	Dimethoate	µg/l	0,02										<	5	<	*	*	<	*	<
8281	Ethoprophos	µg/l	0,01											1	*	*	*	*	*	*
8298	Fenitrothion	µg/l	0,01											1	*	*	*	*	*	*
8335	Fonofos	µg/l	0,01											1	*	*	*	*	*	*
8360	Heptenophos	µg/l	0,01											1	*	*	*	*	*	*
8396	Malathion	µg/l	0,01											1	*	*	*	*	*	*
8423	Methidathion	µg/l	0,01											1	*	*	*	*	*	*
8439	Mevinphos	µg/l	0,01											1	*	*	*	*	*	*
8482	Parathion-ethyl	µg/l	0,01											1	*	*	*	*	*	*
8483	Parathion-methyl	µg/l	0,01											1	*	*	*	*	*	*
8501	Pirimiphos-methyl	µg/l	0,01											1	*	*	*	*	*	*
8566	Terbufos	µg/l	0,01											1	*	*	*	*	*	*
8590	Tolclofos-methyl	µg/l	0,01											1	*	*	*	*	*	*
8642	cis-Chlorfenvinphos	µg/l	0,01											1	*	*	*	*	*	*
8652	Chlorpyriphos	µg/l	0,01											1	*	*	*	*	*	*
8702	Nicosulfuron	µg/l	0,04										<	1	*	*	*	*	*	*
8704	Sulcotrione	µg/l	0,03										<	4	<	*	*	<	*	<
Organonitrogen pesticides 220																				
8057	Bromacil	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<
8127	Chloridazon	µg/l	0,03	<	<	<	0,053	0,0562	<	<	<	<	<	51	<	<	<	<	0,05	0,15
8392	Lenacil	µg/l	0,03											1	*	*	*	*	*	*



Luik (M600)

1-1-2008 up to 31-12-2008

sample point code LUI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
Carbamate herbicides		260																				
8003	Aldicarb	µg/l	0,05												<	1	*	*	*	*	*	*
8078	Carbetamide	µg/l	0,03	<	<	<	0,034	<	<	<	<	<	<	<	<	51	<	<	<	<	<	0,11
8082	Carbofuran	µg/l	0,03												<	1	*	*	*	*	*	*
8425	Methomyl	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<
8499	Pirimicarb	µg/l	0,01												<	1	*	*	*	*	*	*
8626	Chlorpropham	µg/l	0,01												<	1	*	*	*	*	*	*
Biocides		285																				
8079	Carbendazim	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	0,07
8169	Diethyltoluamide (DEET)	µg/l	0,05		<										<	3	*	*	*	*	*	*
Benzimidazole Fungicides		470																				
8079	Carbendazim	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	0,07
Unclassified Fungicides		520																				
8590	Tolclofos-methyl	µg/l	0,01												<	1	*	*	*	*	*	*
Chlorophenoxy herbicides		230																				
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,06												<	5	<	*	*	<	*	<
8151	4-(2,4-Dichlorophenoxy)butanoic aci	µg/l	0,06												<	4	<	*	*	<	*	<
8204	2,4-Dichlorprop (2,4-DP)	µg/l	0,06												<	5	<	*	*	<	*	<
8330	Fluroxypyr	µg/l	0,06												<	5	<	*	*	<	*	<
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,06												<	5	<	*	*	<	*	<
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,06												<	5	<	*	*	<	*	<
8404	Mecoprop (MCP)	µg/l	0,06												<	5	<	*	*	<	*	<
8551	2,4,5-Trichlorophenoxyacetic acid (2,	µg/l	0,06												<	5	<	*	*	<	*	<
8593	2-(2,4,5-Trichlorophenoxy)propionic	µg/l	0,06												<	5	<	*	*	<	*	<
Phenylurea herbicides		240																				
8097	Chlorbromuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<
8122	Chlortoluron	µg/l	0,03	<	<	<	<	<	<	<	<	<	0,09	0,095	<	51	<	<	<	<	0,082	0,14
8229	Diflubenzuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<
8233	Dimefuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<
8258	Diuron	µg/l	0,04	<	<	<	<	0,14	0,138	0,082	0,075	0,055	0,048	<	<	51	<	<	0,0559	0,136	0,3	
8382	Isoproturon	µg/l	0,03	<	<	<	0,099	0,0412	<	<	<	<	<	0,0937	0,0487	51	<	<	0,0353	0,098	0,21	
8394	Linuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	0,05
8418	Methabenzthiazuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<
8434	Metobromuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<
8436	Metoxuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	49	<	<	<	<	<	<
8446	Monolinuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<

dinsdag 16 juli 2013

■ MDL = Method Detection Limit ■ n = number of observations per year ■ min = minimum ■ p10 p50 p90 = percentiles ■ mea = mean ■ max = maximum ■ * = insufficient number of data for statistics (for explanation of pictograms: see last page of this report) ■ ! = data series completely or partly composed using data estimated by neural network.

The values given in the tables under the different month columns can be both single values and average values, depending on the frequency with which measurements are taken. But to calculate the statistical key figures, the individual values measured are always used. These individual values are of course available from us on request.



Luik (M600)

1-1-2008 up to 31-12-2008

sample point code LUI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Dinitrophenol herbicides 250																					
8248	Dinoseb (2-sec.butyl-4,6-dinitrophen)	µg/l	0,06										<	<	5	<	*	*	<	*	<
Phenoxy Herbicides 550																					
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,06										<	<	5	<	*	*	<	*	<
8151	4-(2,4-Dichlorophenoxy)butanoic aci	µg/l	0,06										<	<	4	<	*	*	<	*	<
8204	2,4-Dichloroprop (2,4-DP)	µg/l	0,06										<	<	5	<	*	*	<	*	<
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,06										<	<	5	<	*	*	<	*	<
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,06										<	<	5	<	*	*	<	*	<
8404	Mecoprop (MCPP)	µg/l	0,06										<	<	5	<	*	*	<	*	<
Amide Herbicides 560																					
8522	Propyzamide	µg/l	0,01										<		1	*	*	*	*	*	*
8682	Dimethenamid	µg/l	0,05	<				0,06					<	<	4	<	*	*	<	*	0,06
Anilide Herbicides 570																					
8417	Metazachlor	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	0,06
Chloroacetanilide Herbicides 580																					
8002	Alachlor	µg/l	0,01										<		1	*	*	*	*	*	*
8513	Propachlor	µg/l	0,01										<		1	*	*	*	*	*	*
(Bis-)Carbamate Herbicides 590																					
8078	Carbetamide	µg/l	0,03	<	<	<	0,034	<	<	<	<	<	<	<	51	<	<	<	<	<	0,11
8626	Chlorpropham	µg/l	0,01										<		1	*	*	*	*	*	*
Dinitroaniline Herbicides 600																					
8488	Pendimethalin	µg/l	0,01										<		1	*	*	*	*	*	*
Sulfonylurea Herbicides 610																					
8702	Nicosulfuron	µg/l	0,04										<		1	*	*	*	*	*	*
Urea Herbicides 620																					
8122	Chlortoluron	µg/l	0,03	<	<	<	<	<	<	<	<	<	0,09	0,095	51	<	<	<	<	0,082	0,14
8258	Diuron	µg/l	0,04	<	<	<	<	0,14	0,138	0,082	0,075	0,055	0,048	<	<	51	<	<	0,0559	0,136	0,3
8382	Isoproturon	µg/l	0,03	<	<	<	0,099	0,0412	<	<	<	<	0,0937	0,0487	51	<	<	<	0,0353	0,098	0,21
8394	Linuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	0,05
8418	Methabenzthiazuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<
8434	Metobromuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<
8436	Metoxuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	49	<	<	<	<	<	<



Luik (M600)

1-1-2008 up to 31-12-2008

sample point code LUI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Triazin Herbicides 635																					
8026	Atrazine	µg/l	0,03	<	<	<	<	0,032	<	<	<	<	<	51	<	<	<	<	<	0,1	
8138	Cyanazine	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<	<
8366	Hexazinone	µg/l	0,03											1	*	*	*	*	*	*	*
8415	Metamitron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	0,05	
8435	Metolachlor	µg/l	0,03	<	<	0,0487	<	<	0,09	0,037	<	<	<	50	<	<	<	<	0,087	0,15	
8437	Metribuzin	µg/l	0,02											1	*	*	*	*	*	*	*
8512	Prometryn	µg/l	0,03											1	*	*	*	*	*	*	*
8517	Propazine	µg/l	0,03											1	*	*	*	*	*	*	*
8547	Simazine	µg/l	0,03	<	<	<	<	<	0,0412	<	<	<	<	51	<	<	<	<	<	0,06	
8567	Terbutryne	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<	<
8568	Terbutylazine	µg/l	0,03	<	<	<	<	0,0825	0,045	<	<	<	<	51	<	<	<	<	0,05	0,12	
Uracil Herbicides 615																					
8392	Lenacil	µg/l	0,03										<	1	*	*	*	*	*	*	*
Unclassified Herbicides 645																					
8044	Bentazon	µg/l	0,06										<	5	<	*	*	<	*	<	<
8127	Chloridazon	µg/l	0,03	<	<	<	0,053	0,0562	<	<	<	<	<	51	<	<	<	<	0,05	0,15	
8158	Dalapon (2,2-Dichloropropionic acid)	µg/l	0,1		<			<						3	*	*	*	*	*	*	*
8189	Dichlobenil	µg/l	0,01										<	1	*	*	*	*	*	*	*
8280	Ethofumesat	µg/l	0,01										<	1	*	*	*	*	*	*	*
8330	Fluroxypyr	µg/l	0,06										<	5	<	*	*	<	*	<	<
8612	Trifluralin	µg/l	0,01										<	1	*	*	*	*	*	*	*
8686	Sebutylazine	µg/l	0,03										<	1	*	*	*	*	*	*	*
8704	Sulcotrione	µg/l	0,03										<	4	<	*	*	<	*	<	<
V137	2-amino-3-chloro-1,4-naphthoquinon	µg/l	0,01										<	1	*	*	*	*	*	*	*
Physiological plant growth regulator 950																					
1689		µg/l										0,023		1	*	*	*	*	*	*	*
Unclassified plant growth regulator 952																					
8436	Metoxuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	49	<	<	<	<	<	<	<
Anti-sprouting products 960																					
8626	Chlorpropham	µg/l	0,01										<	1	*	*	*	*	*	*	*
Carbamate Insecticides 660																					
8082	Carbofuran	µg/l	0,03										<	1	*	*	*	*	*	*	*
8499	Pirimicarb	µg/l	0,01										<	1	*	*	*	*	*	*	*



Luik (M600)

1-1-2008 up to 31-12-2008

sample point code LUI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Organophosphorus Insecticides 670																					
8112	Chlorpyriphos-methyl	µg/l	0,01												<	1	*	*	*	*	*
8136	Coumaphos	µg/l	0,01												<	1	*	*	*	*	*
8185	Diazinon	µg/l	0,01												<	1	*	*	*	*	*
8238	Dimethoate	µg/l	0,02												<	5	<	*	*	<	*
8281	Ethoprophos	µg/l	0,01												<	1	*	*	*	*	*
8298	Fenitrothion	µg/l	0,01												<	1	*	*	*	*	*
8396	Malathion	µg/l	0,01												<	1	*	*	*	*	*
8501	Pirimiphos-methyl	µg/l	0,01												<	1	*	*	*	*	*
8652	Chlorpyriphos	µg/l	0,01												<	1	*	*	*	*	*
Benzoylurea Insecticides 690																					
8229	Diflubenzuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<
Unclassified Insecticides 710																					
8425	Methomyl	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<
8692	Pyriproxyphen	µg/l	0,01												1	*	*	*	*	*	*
Nematicides 860																					
1784	cis-1,3-Dichloropropene	µg/l	0,2	<		<	<					<	<	8	<	*	*	<	*	<	<
1785	trans-1,3-Dichloropropene	µg/l	0,2	<		<	<					<	<	8	<	*	*	<	*	<	<
8186	Dibromochloropropane	µg/l	0,21	<		<	<					<	<	8	<	*	*	<	*	<	<
Pesticide metabolites 954																					
2251	N,N-Dimethylsulfamid (DMS)	µg/l	0,05										<	4	<	*	*	<	*	<	<
8176	Desethylatrazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<	0,03
8178	Desisopropylatrazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<	<
8681	Desethylterbutylazine	µg/l	0,07										<	1	*	*	*	*	*	*	*
Various pesticides and metabolics 300																					
1170	Biphenyl	µg/l	0,02									<	<	2	*	*	*	*	*	*	*
2251	N,N-Dimethylsulfamid (DMS)	µg/l	0,05										<	4	<	*	*	<	*	<	<
2272	2-(methylthio)benzothiazole	µg/l										0,012		1	*	*	*	*	*	*	*
8280	Ethofumesat	µg/l	0,01									<		1	*	*	*	*	*	*	*
8373	Imazalil	µg/l	0,03									<		1	*	*	*	*	*	*	*
8522	Propyzamide	µg/l	0,01									<		1	*	*	*	*	*	*	*
8682	Dimethenamid	µg/l	0,05		<							<	<	4	<	*	*	<	*	<	0,06
8692	Pyriproxyphen	µg/l	0,01					0,06				<	<	1	*	*	*	*	*	*	*



Luik (M600)

1-1-2008 up to 31-12-2008

sample point code LUI

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
Ethers		302																					
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,7	<	<	<	<			<	<	<	<	<	12	<	<	<	<	<	<		
2156	Bis(2-methoxyethyl)ether (Diglyme)	µg/l	0,1											<	4	<	*	*	<	*	<		
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,1											<	4	<	*	*	<	*	<		
Fuel additives		303																					
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,7	<	<	<	<			<	<	<	<	<	12	<	<	<	<	<	<		
2086	1,2-Dibromoethane	µg/l	0,2	<	<	<	<			<	<	<	<	<	8	<	*	*	<	*	<		
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,1											<	4	<	*	*	<	*	<		
Various organic substances		305																					
1405	Dibenzopyridin (Acridin)	µg/l	0,01										<		1	*	*	*	*	*	*		
1764	Tributylphosphate	µg/l	0,5										<	<	5	<	*	*	<	*	<		
2062	4,4'-Sulfonyldiphenol	µg/l	0,08	0,657	0,253	0,29	0,316	0,325	0,833	0,257	<		0,227	0,447	38	<	<	0,265	0,364	0,851	0,99		
2165	methenamine	µg/l	0,5											<	4	<	*	*	<	*	<		
Industrial solvents		431																					
1027	Bromochloromethane	µg/l	0,2	<	<	<	<			<	<	<	<	<	12	<	<	<	<	<	<		
1040	1,2-Dichloroethane	µg/l	0,2	<	0,23	<	<			<	<	0,33	<	<	12	<	<	<	<	0,3	0,33		
1044	Dichloromethane	µg/l	1,58	<	<	<	<			<	<	<	<	<	12	<	<	<	<	<	<		
1049	Hexachlorobutadiene	µg/l	0,2	<	<	<	<			<	<	<	<	<	12	<	<	<	<	<	<		
1056	Tetrachloroethene	µg/l	0,2	<	0,21	<	<			<	<	<	<	<	12	<	<	<	<	<	<	0,21	
1057	Tetrachloromethane	µg/l	0,2	<	<	<	<			<	<	<	<	<	12	<	<	<	<	<	<		
1063	Trichloroethene	µg/l	0,2	<	<	<	<			<	<	<	<	<	12	<	<	<	<	<	<		
1064	Trichloromethane	µg/l	0,3	<	<	<	<			<	<	<	<	<	12	<	<	<	<	<	<		
1070	1,2,3-Trichloropropane	µg/l	0,2	<	<	<	<			<	<	<	<	<	8	<	*	*	<	*	<		
1828	cis-1,2-Dichloroethene	µg/l	0,2	<	<	<	<			<	<	<	<	<	12	<	<	<	<	<	<		
1829	trans-1,2-Dichloroethene	µg/l	0,2	<	<	<	<			<	<	<	<	<	8	<	*	*	<	*	<		
1954	1,1,1,2-Tetrachloroethane	µg/l	0,2	<	<	<	<			<	<	<	<	<	8	<	*	*	<	*	<		
1955	1,1,2,2-Tetrachloroethane	µg/l	0,39	<	<	<	<			<	<	<	<	<	8	<	*	*	<	*	<		
2015	Chloroethane	µg/l	0,2	<	<	<	<			<	<	<	<	<	8	<	*	*	<	*	<		
8205	1,2-Dichloropropane	µg/l	0,2	<	<	<	<			<	<	<	<	<	12	<	<	<	<	<	<		
industrial chemicals (with arom. nit		434																					
1705	3-Chloroaniline	µg/l	0,01										<		1	*	*	*	*	*	*		
1708	2,3-Dichloroaniline	µg/l	0,01										<		1	*	*	*	*	*	*		
1709	2,5-Dichloroaniline	µg/l	0,01										<		1	*	*	*	*	*	*		
V141	N-ethyltoluene-4-sulphonamide	µg/l	0,01										<		1	*	*	*	*	*	*		
V142	N-methylbenzenesulphonamide	µg/l	0,01										<		1	*	*	*	*	*	*		

dinsdag 16 juli 2013

■ MDL = Method Detection Limit ■ n = number of observations per year ■ min = minimum ■ p10 p50 p90 = percentiles ■ mea = mean ■ max = maximum ■ * = insufficient number of data for statistics (for explanation of pictograms: see last page of this report) ■ ! = data series completely or partly composed using data estimated by neural network.
 The values given in the tables under the different month columns can be both single values and average values, depending on the frequency with which measurements are taken. But to calculate the statistical key figures, the individual values measured are always used. These individual values are of course available from us on request.



Luik (M600)

1-1-2008 up to 31-12-2008

sample point code LUI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Industrial chemicals (with volatile h 437)																					
1035	Dibromomethane	µg/l	0,49	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1039	1,1-Dichloroethane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1041	1,1-Dichloroethene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<
1050	Hexachloroethane	µg/l	0,113	<	<	<	<	<	<	<	<	<	<	<	5	<	*	*	<	*	<
1061	1,1,1-Trichloroethane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1062	1,1,2-Trichloroethane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
1962	Chloroethene	µg/l	0,94	<	<	<	<	<	<	<	<	<	<	<	10	<	<	<	<	<	<
2016	Chloromethane	µg/l	0,52	<	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<
2086	1,2-Dibromoethane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<
8206	1,3-Dichloropropane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<
8429	Monobromomethane (Methylbromide)	µg/l	0,35	<	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<
Industrial chemicals (with haloacid 438)																					
1970	Monochloroacetic acid	µg/l	0,05		0,1									<		3	*	*	*	*	*
1971	Dichloroacetic acid	µg/l	0,1		<									<		3	*	*	*	*	*
1972	Monobromoacetic acid	µg/l	0,1		<									<		3	*	*	*	*	*
8553	Trichloroacetic acid	µg/l	0,5		<									<		3	*	*	*	*	*
Industrial chemicals (with PCBs) 440																					
1220	2,4,4'-Trichlorobiphenyl (PCB 28)	µg/l	0,01											<		1	*	*	*	*	*
1244	2,5,2',5'-Tetrachlorobiphenyl (PCB 5)	µg/l	0,01											<		1	*	*	*	*	*
1293	2,4,5,2',5'-Pentachlorobiphenyl (PCB 1)	µg/l	0,01											<		1	*	*	*	*	*
1310	2,4,5,3',4'-Pentachlorobiphenyl (PCB 1)	µg/l	0,01											<		1	*	*	*	*	*
1330	2,3,4,2',4',5'-Hexachlorobiphenyl (PCB 1)	µg/l	0,01											<		1	*	*	*	*	*
1345	2,4,5,2',4',5'-Hexachlorobiphenyl (PCB 1)	µg/l	0,01											<		1	*	*	*	*	*
1372	2,3,4,5,2',4',5'-Heptachlorobiphenyl (PCB 1)	µg/l	0,01											<		1	*	*	*	*	*
Industrial chemicals (with anilides 442)																					
V143	Phenanthridine	µg/l	0,01											<		1	*	*	*	*	*
Cooling agents 430																					
2017	Dichlorodifluoromethane	µg/l	5	<	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<
2019	Trichlorofluoromethane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<
Disinfection byproducts 446																					
1028	Bromodichloromethane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1033	Dibromochloromethane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1058	Tribromomethane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1973	Dibromoacetic acid	µg/l	0,1		<									<		3	*	*	*	*	*
1975	Bromochloroacetic acid	µg/l	0,1		<									<		3	*	*	*	*	*

dinsdag 16 juli 2013

■ MDL = Method Detection Limit ■ n = number of observations per year ■ min = minimum ■ p10 p50 p90 = percentiles ■ mea = mean ■ max = maximum ■ * = insufficient number of data for statistics (for explanation of pictograms: see last page of this report) ■ ! = data series completely or partly composed using data estimated by neural network.

The values given in the tables under the different month columns can be both single values and average values, depending on the frequency with which measurements are taken. But to calculate the statistical key figures, the individual values measured are always used. These individual values are of course available from us on request.



Luik (M600)

1-1-2008 up to 31-12-2008

sample point code LUI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
X-ray contrast agents 340																				
6232	Diatrizoic Acid	µg/l					0,14				0,47		0,02	3	*	*	*	*	*	*
6233	Iodipamide	µg/l	0,01				<				<		<	3	*	*	*	*	*	*
6234	Iohexol	µg/l					0,1				0,17		0,0375	6	0,02	*	*	0,07	*	0,17
6235	Iomeprol	µg/l					0,12				0,35		0,0475	6	0,03	*	*	0,11	*	0,35
6236	Iopamidol	µg/l	0,02				<				<		<	6	<	*	*	<	*	<
6237	Iopanoic acid	µg/l	0,02				<				<		<	6	<	*	*	<	*	<
6238	Iopromide	µg/l					0,3				0,37		0,06	6	0,03	*	*	0,152	*	0,37
6239	Iothalamic acid	µg/l	0,02				<				<		<	6	<	*	*	<	*	<
6240	Ioxaglic acid	µg/l	0,02				0,09				0,3		0,0225	6	<	*	*	0,08	*	0,3
6241	Ioxitalamic acid	µg/l	0,02				0,04				0,07		<	6	<	*	*	0,025	*	0,07
Antibiotics 310																				
6032	Sulfamethoxazole	µg/l	0,02	<			<				0,02		<	7	<	*	*	<	*	0,02
6259	Lincomycin	µg/l	0,02	<			<				<		<	7	<	*	*	<	*	<
Beta-adrenergic blocking agents 320																				
6226	Metoprolol	µg/l	0,03	<			<				<		<	7	<	*	*	<	*	<
6229	Sotalol	µg/l											0,0495	4	0,027	*	*	0,0495	*	0,071
Analgesic and anti-inflammatory dr 350																				
6077	O-acetylsalicylic acid	µg/l	0,1										<	4	<	*	*	<	*	<
6249	Diclofenac	µg/l	0,02	<			<				0,12		<	7	<	*	*	0,03	*	0,12
6252	Ibuprofen	µg/l	0,1	<			<				<		<	7	<	*	*	<	*	<
6255	Naproxen	µg/l		0,03			0,03				0,05		<	3	*	*	*	*	*	*
6309	Phenazone	µg/l	0,02	<			<				<		<	7	<	*	*	<	*	<
Various pharmaceuticals 370																				
1613	Caffein	µg/l		1,7			1,4						<	2	*	*	*	*	*	*
1661	methyl salicylate	µg/l	0,01									<	1	*	*	*	*	*	*	*
1860	Carbamazepine	µg/l	0,03	<			0,03				0,06		<	8	<	*	*	<	*	0,06
V139	3-methyl-4-(2,6,6-trimethyl-2-cyclohe	µg/l	0,01										<	1	*	*	*	*	*	*
V140		µg/l	0,01										<	1	*	*	*	*	*	*
food supplement 375																				
V138	4'-methoxyacetophenone	µg/l	0,01										<	1	*	*	*	*	*	*
Endrocrin disrupting compounds (400																				
2072	Bisphenol A	µg/l	0,05										<	4	<	*	*	<	*	0,07
6356	Estrone	µg/l	0,05	<			<				<		<	3	*	*	*	*	*	*
6703	Activity with respect to 17-beta-estra	ng/l		1,22			0,7				1,1		<	3	*	*	*	*	*	*

dinsdag 16 juli 2013

■ MDL = Method Detection Limit ■ n = number of observations per year ■ min = minimum ■ p10 p50 p90 = percentiles ■ mea = mean ■ max = maximum ■ * = insufficient number of data for statistics (for explanation of pictograms: see last page of this report) ■ ! = data series completely or partly composed using data estimated by neural network.

The values given in the tables under the different month columns can be both single values and average values, depending on the frequency with which measurements are taken. But to calculate the statistical key figures, the individual values measured are always used. These individual values are of course available from us on request.



Luik (M600)

1-1-2008 up to 31-12-2008

sample point code	LUI
-------------------	-----

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
unspecified substances	980																			
1047 2,2-Dichloropropane	µg/l	0,2	<		<	<			<			<	<	8	<	*	*	<	*	<
2013 1,1-Dichloropropene	µg/l	0,2	<		<	<			<	<	<	<	<	11	<	<	<	<	<	<
2069	µg/l												0,25	4	0,1	*	*	0,25	*	0,3

