

Luik (M600)

1-1-2013 up to 31-12-2013

sample point code	LUI
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	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	477	595	339	225	338	242	130	80,5	94,8	164	537	375	365	12,5	80,8	238	298	631	1210	
0120	Water temperature	°C	6,66	5,1	7,1	10,9	13,9	18,7	22,3	21,6	19,5	14,9	9,3	8,73	52	3,2	5,93	12,8	13,3	21,7	25,4	
0122	Oxygen	mg/l	12,8	13,5	12,4	11,1	10,2	8,8	7,12	6,38	7,6	8,36	11,9	52	5,8	6,76	10,3	10,1	13	13,8		
0123	Oxygen saturation	%	104	106	101	96,8	93	81,7	64,5	58,4	70,5	76	101	52	53,3	62,4	92,9	87,6	105	109		
0128	Suspended matter	mg/l	4	11	6,5	5,5	<	16	9	6	5	<	7	24	<	<	7	8,42	16	39		
0180	pH	pH	8,13	8,15	8,24	8,2	8,1	8,03	8	7,97	8	8,09	8,06	52	7,83	7,93	8,11	8,1	8,3	8,4		
0200	Conductivity (at 20 °C)	mS/m	46,8	46,8	53,3	50,4	48,7	47,3	55,7	65,4	64,7	59,7	42,2	52	35,5	42	52,1	53,2	65,8	80,8		
0251	Total hardness, 0.45 µm filtrate	mmol/l	1,89	2,04	1,98	2,09	2	1,96	2,01	2,19	2,24	2,22	1,84	24	1,71	1,81	2,09	2,06	2,31	2,41		
0252	temporal hardness	mmol/l	3,49	3,63	3,8	3,38	3,66	3,52	3,63	3,75	3,72	3,73	3,37	52	2,74	3,08	3,72	3,65	4,18	4,34		
Inorganic compounds 030																						
0222	Bicarbonate	mg/l	213	221	232	206	223	215	222	229	227	228	206	52	167	188	227	223	255	264		
0230	Chloride	mg/l	28,8	28,3	38,3	32,8	25,5	27,8	41,4	58,8	58	47,6	19,5	52	15	19,3	34,5	37,2	60,4	99		
0230L	Chloride (load)	kg/s	16,9	13,7	13,1	6,93	8,93	6,18	5,44	4,54	6,3	7,83	9,66	52	2,48	4,11	7,4	9,02	14,1	46		
0232	Sulfate	mg/l	28,4	27,5	33,3	33,2	30	30	40,6	56,8	56	38		39	22	25	34	36,6	57	62		
0288	Silicate	mg/l	3,92	3,78	2,94	1,88	1,12	3,11	3,2	3,29	3,12	3,6	3,79	13	1,12	1,42	3,29	3,14	3,9	3,92		
0381	Bromide	µg/l	53	40,5	57	80,5	53,5	97	98	87,5	91	68,5	57	24	27	38,5	74	77,3	138	173		
0382	Fluoride	mg/l	0,218	0,268	0,238	0,44	0,268	0,35	0,514	0,755	0,908	0,558	0,285	52	0,12	0,21	0,325	0,43	0,876	1,31		
0386	Cyanide, total	µg/l	2	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
Nutrients 040																						
0271	Ammonium (NH4)	mg/l	0,178	0,143	0,16	0,124	0,12	0,18	0,442	0,325	0,28	0,208	0,11	52	0,09	0,093	0,18	0,208	0,365	0,76		
0281	Nitrite-NO2	mg/l	0,06	0,055	0,085	0,075	0,07	0,08	0,123	0,105	0,12	0,1	0,06	24	0,05	0,05	0,08	0,0867	0,12	0,14		
0283	Nitrate-NO3	mg/l	15,9	15,3	16	13,8	12,1	12,5	12,7	12,3	12,1	12,9	12,4	52	11	11,6	13,3	13,6	16,5	17,3		
0284D	Orthophosphate (PO4)	mg/l	0,204	0,171	0,206	0,187	0,248	0,326	0,333	0,615	0,587	0,45	0,293	52	0,119	0,17	0,276	0,322	0,543	0,905		
0286D	Total phosphate (PO4)	mg/l	0,767	<	<	<	<	<	<	<	<	<	<	24	<	<	<	<	<	0,926		
Group compounds 070																						
0401	Total organic carbon (TOC)	mg/l	4,1	3,4	3,13	3,2	4,63	4,18	4,54	3,88	3,88	4,48	5,18	52	2,6	2,63	3,65	3,99	5,6	7,1		
Summend compounds 080																						
2022	Tetra- and Trichloroethene (sum)	µg/l								0,12				1	*	*	*	*	*	*		
8671	Pesticides (total)	µg/l	0,099	0,035		0,107	0,018	0,037	0,171		0,034	0,18	0,137	13	0,004	0,0152	0,067	0,0857	0,178	0,18		



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Biological compounds																							
	090																						
0627	Coliform bacteria, thermotolerant (44 n/ml		25,5	23	28,5	66,5	32,5	33,5	88	6	29,5	10	44,5	53	24	5	8,5	32	40	85	152		
0657	Enterococci n/ml	0,01	6,8	8,85	2,1	7,35	6,75	2,05	11,6	2,1	4,3	43,5	7,8	9,65	25	<	1,08	6,2	9,49	19,6	84,8		
Hydrobiological compounds																							
	095																						
7100	Chlorophyll-a	µg/l	1,1	1,34	1,12	5,43	8,8	2,82	1,2	3,1	3,18	3,03	1,16	1,31	<	<	<	1,6	2,83	4,6	24,6		
7110	Phaeophytine	µg/l	0,1	2,32	1,26	2,03	3,66	3,7	1,6	1,72	1,85	2,18	1,66	2,85	0,725	52	<	0,53	1,85	2,15	4,08	7,6	
Metals																							
	050																						
0240	Sodium	mg/l	10	19	23,5	23,5	20	19	27,7	47	35,5	34,5	12,5	23,5	24	10	12,5	23,5	25,4	44	67		
0242	Potassium	mg/l	2,2	2,45	2,6	2,9	2,7	3,1	3,53	4,25	4,2	4,2	2,95	3	24	2,2	2,4	3,05	3,23	4,45	4,6		
0300	Iron	mg/l	0,57	0,83	0,18	0,17	1,25	0,77	0,385	0,18	0,18	0,58	0,84	0,28	13	0,17	0,174	0,55	0,508	1,09	1,25		
0304	Manganese	mg/l	0,028	0,0305	0,025	0,0235	0,0565	0,0565	0,0553	0,0475	0,038	0,0335	0,06	0,024	24	0,022	0,023	0,0365	0,041	0,069	0,087		
0306	Manganese	µg/l	28	30,5	25	23,5	56,5	56,5	55,3	47,5	38	33,5	60	24	24	22	23	36,5	41	69	87		
0312	Antimony	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
0314	Arsenic	µg/l	1	<	<	<	1,2	1,1	1,25	1,3	1,1	1,3	1,1	<	13	<	<	1,1	<	1,3	1,3		
0316	Barium	µg/l	18	17	18	18	26	21	23,5	25	21	21	19	20	13	17	17,4	21	20,8	25,6	26		
0322	Boron	mg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	24	<	<	<	<	<	<		
0324	Cadmium	µg/l	0,1	<	<	<	<	0,115	<	<	0,12	0,165	0,19	0,135	<	24	<	<	0,11	0,102	0,175	0,23	
0326	Chromium	µg/l	2	3,5	<	<	<	3,3	2,4	<	2,05	<	<	3,1	<	23	<	<	<	<	4,52	5,6	
0328	Cobalt	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	0,625	<	24	<	<	<	<	0,6	1	
0330	Copper	µg/l	5	<	<	<	<	<	<	<	<	<	<	<	<	24	<	<	<	<	<		
0332	Mercury	µg/l	0,06	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<		
0334	Lead	µg/l	1	1,1	1,05	<	<	2,35	1,9	1,7	1,55	1,25	1,65	2,8	<	24	<	<	1,4	1,46	2,6	4	
0340	Nickel	µg/l	2	<	<	<	3,05	2,7	<	2,87	3	<	<	3,05	<	23	<	<	2,2	2,15	3,96	5,1	
0342	Selenium	µg/l	2	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<		
0343	Strontium	µg/l	175	188	187	206	204	193	198	208	204	240	173	219	24	164	171	200	200	222	276		
0354	Zinc	µg/l	20	<	<	<	<	<	30,5	24	42	<	<	<	<	24	<	<	<	<	35,5	60	
0366	Wolman salts (As, Cr, Cu sum)	µg/l	7,5	<	<	<	<	9,3	<	<	<	<	<	<	12	<	<	<	<	8,58	9,3		
0375	Uranium	µg/l	0,4	0,4	0,35	0,4	0,4	0,4	0,433	0,5	0,45	0,4	0,4	0,4	24	0,3	0,4	0,4	0,413	0,5	0,5		
Metals, after filtration																							
	055																						
0245	Calcium, 0.45 µm filtrate	mg/l	67	71,5	68	71,5	69,5	67,5	68,3	72,5	75,5	75,5	64	77	24	59	62,5	71	70,7	78,5	80		
0248	Magnesium, 0.45 µm filtrate	mg/l	5,2	6,25	6,8	7,3	6,2	6,45	7,27	8,8	8,1	8,2	5,65	7,05	24	5,2	5,5	7,05	7,03	8,65	9,8		
0302	Iron, 0.45 µm filtrate	mg/l	0,02	0,06	0,03	0,02	<	0,04	0,02	0,025	<	0,02	0,03	0,04	<	13	<	<	0,02	0,0262	0,052	0,06	
0308	Iron, 0.45 µm filtrate	µg/l	20	60	30	20	<	40	20	25	<	20	30	40	<	13	<	<	20	26,2	52	60	
0311	Aluminium, 0.45 µm filtrate	µg/l	13	11	14	14	13,5	17	21,7	22,5	17,5	16,5	15,5	12,5	24	9	11	15,5	16,1	24	26		



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Complex buiders		060																				
1793	Nitritotriacetic acid (NTA)	µg/l	5			8	<				<			<	4	<	*	*	<	*	8	
1794	Ethylenediaminetetraacetic acid (ED)	µg/l	5			<	<				9			<	4	<	*	*	<	*	9	
1794L	Ethylenediaminetetraacetic acid (ED)	g/s				0,471		0,699			0,798			0,527	4	0,471	*	*	0,624	*	0,798	
2003	Diethylenetriaminepentaacetic acid (µg/l	5			<	<				<			<	4	<	*	*	<	*	<	
Mono cyclistic aromatic hydrocarb		170																				
1074	Benzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1075	Butylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1080	1,2-Dimethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1088	Ethenylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1089	Ethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1098	Methylbenzene	µg/l	0,1	<	<	<		0,15	<	<	<	<	<	<	13	<	<	<		0,11	0,15	
1106	Propylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1112	Chlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1115	2-Chloromethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1119	1,2-Dichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1120	1,3-Dichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1121	1,4-Dichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1127	Pentachlorobenzene	µg/l	0,01			<	<	<			<			<	4	<	*	*	<	*	<	
1128	1,2,3,4-Tetrachlorobenzene	µg/l	0,01			<	<	<			<			<	4	<	*	*	<	*	<	
1130R	1,2,3,5- and 1,2,4,5-Tetrachlorobenz	µg/l	0,01			<	<	<			<			<	4	<	*	*	<	*	<	
1131	1,2,3-Trichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1132	1,2,4-Trichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1133	1,3,5-Trichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1797	Isopropylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1832	1,3,5-Trimethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1951	1,2,4-Trimethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1959	4-Chloromethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1960	1-Methyl-4-isopropylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1998	t-Butylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2014	Bromobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2039	1,3- and 1,4-Dimethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2064	s-Butylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	

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 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.



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Poly cyclic aromatic hydrocarbo 180																							
1161	Acenaphthene	µg/l	0,0125	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	0,0126	0,0169			
1162	Acenaphthylene	µg/l	0,0125	<	0,0193	<	<	<	<	<	0,0246	<	0,0211	13	<	<	<	<	0,0232	0,0246			
1163	Anthracene	µg/l	0,0125	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
1165	Benzo(a)anthracene	µg/l	0,0125	0,024	<	<	<	<	<	<	<	<	<	13	<	<	<	<	0,0275	0,0417			
1166	Benzo(b)fluoranthene	µg/l	0,0125	0,0397	<	<	<	<	<	<	<	0,0172	<	13	<	<	<	<	0,0462	0,0655			
1167	Benzo(k)fluoranthene	µg/l	0,0125	0,0168	<	<	<	<	<	<	<	<	<	13	<	<	<	<	0,0189	0,0274			
1168	Benzo(ghi)perylene	µg/l	0,0125	0,058	0,0183	<	<	<	<	<	<	<	<	13	<	<	<	0,0151	0,0656	0,096			
1169	Benzo(a)pyrene	µg/l	0,005	0,0335	0,0119	<	<	0,0056	0,0051	<	0,0067	0,0066	0,0082	0,0144	<	13	<	<	0,0066	0,0104	0,0386	0,0547	
1172	Chrysene	µg/l	0,0125	0,0314	<	<	<	<	<	0,0128	<	<	0,0134	<	13	<	<	<	<	0,0393	0,0566		
1173	Dibenzo(a,h)anthracene	µg/l	0,0125	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
1180	Phenanthrene	µg/l	0,0125	0,0288	0,0443	<	<	<	0,0162	0,026	<	0,0198	0,0154	0,0202	0,0144	13	<	<	0,0154	0,0184	0,0485	0,0513	
1181	Fluoranthene	µg/l	0,0125	0,0746	0,0394	<	<	<	0,0148	0,0176	<	0,0223	0,0165	0,0317	0,0133	13	<	<	0,0165	0,0254	0,0883	0,121	
1182	Fluorene	µg/l	0,0125	0,0143	0,0213	<	<	<	<	0,0134	<	<	<	<	13	<	<	<	<	0,0219	0,0223		
1183	Indeno(1,2,3-cd)pyrene	µg/l	0,0125	0,023	<	<	<	<	<	<	<	<	0,0168	<	13	<	<	<	<	0,0306	0,0398		
1188	Pyrene	µg/l	0,0125	0,0594	0,0313	<	<	<	<	0,0141	0,0165	0,0215	0,0162	0,0226	<	13	<	<	0,0162	0,0209	0,0701	0,0959	
1965	1-Chloronaphthalene	µg/l	0,01			<	<	<	<	<	<	<	<	4	<	*	*	<	*	<			
2040	2-Chloronaphthalene	µg/l	0,01			<	<	<	<	<	<	<	<	4	<	*	*	<	*	<			
8450	Naphthalene	µg/l	0,0125	0,0858	0,125	<	<	0,0292	0,0641	0,0946	0,0915	0,0403	0,0372	0,0285	0,0775	13	<	<	0,0403	0,0593	0,136	0,143	

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Organochlorine pesticides	200																				
8006 Aldrin	µg/l	0,01				<		<				<			3	*	*	*	*	*	*
8119 Chlorothalonil	µg/l	0,05	<	<	<	<	<	<	<	<	<	0,063	<		13	<	<	<	<	<	0,063
8162 o,p-DDD	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8163 p,p-DDD	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8164 o,p-DDE	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8165 p,p-DDE	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8166 o,p-DDT	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8167 p,p-DDT	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8189 Dichlobenil	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8199 2,6-Dichlorobenzamide (BAM)	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<		26	<	<	<	<	<	<
8217 Dieldrin	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8263 alpha-Endosulfan	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8264 beta-Endosulfan	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8265 Endosulfansulfate	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8268 Endrin	µg/l	0,01				<		<				<			3	*	*	*	*	*	*
8358 Heptachlor	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8359 Heptachloroepoxide	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8361 Hexachlorobenzene (HCB)	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8362 alpha-Hexachlorocyclohexane (alpha)	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8363 beta-Hexachlorocyclohexane (beta)	µg/l	0,02				<		<				<			4	<	*	*	<	*	<
8379 Isodrin	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8393 Lindane (gamma-HCH)	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8428 Methoxychlor	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8533 Quintocene	µg/l	0,01				<		<				<			3	*	*	*	*	*	*
8556 Tecnazene	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8560 Telodrin	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8629 delta-Hexachlorocyclohexane (delta)	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8631 trans-Heptachloroepoxide	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8640 cis-Chlordane	µg/l	0,01				<		<				<			4	<	*	*	<	*	<
8641 trans-Chlordane	µg/l	0,01				<		<				<			4	<	*	*	<	*	<

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Luik (M600)

1-1-2013 up to 31-12-2013

sample point code	LUI
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	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				<								3	*	*	*	*	*	*
8029	Azinphos-methyl	µg/l	0,02				<								3	*	*	*	*	*	*
8044	Bentazon	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8059	Bromophos-methyl	µg/l	0,01				<								4	<	*	*	<	*	<
8060	Bromophos-ethyl	µg/l	0,01				<								4	<	*	*	<	*	<
8108	Chlorfenvinphos	µg/l	0,01				<								4	<	*	*	<	*	<
8112	Chlorpyriphos-methyl	µg/l	0,01				<								4	<	*	*	<	*	<
8136	Coumaphos	µg/l	0,01				<								3	*	*	*	*	*	*
8185	Diazinon	µg/l	0,01				<								4	<	*	*	<	*	<
8188	Dicamba	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8238	Dimethoate	µg/l	0,01				<								4	<	*	*	<	*	<
8255	Disulfoton	µg/l	0,025				<								3	*	*	*	*	*	*
8281	Ethoprophos	µg/l	0,01				<								4	<	*	*	<	*	<
8298	Fenitrothion	µg/l	0,01				<								3	*	*	*	*	*	*
8309	Fenthion	µg/l	0,01				<								4	<	*	*	<	*	<
8335	Fonofos	µg/l	0,01				<								4	<	*	*	<	*	<
8354	Glyphosate	µg/l	0,04		0,05		<	0,14		0,1					5	<	*	*	0,066	*	0,14
8354L	Glyphosate (load)	g/s			0,0139	0,0041		0,0242		0,00887			0,00326	5	0,00326	*	*	0,0109	*	0,0242	
8360	Heptenophos	µg/l	0,01				<								4	<	*	*	<	*	<
8396	Malathion	µg/l	0,01				<								3	*	*	*	*	*	*
8423	Methidathion	µg/l	0,01				<								4	<	*	*	<	*	<
8439	Mevinphos	µg/l	0,01				<								4	<	*	*	<	*	<
8482	Parathion-ethyl	µg/l	0,01				<								3	*	*	*	*	*	*
8483	Parathion-methyl	µg/l	0,01				<								3	*	*	*	*	*	*
8501	Pirimiphos-methyl	µg/l	0,01				<								4	<	*	*	<	*	<
8566	Terbufos	µg/l	0,01				<								4	<	*	*	<	*	<
8590	Tolclofos-methyl	µg/l	0,01				<								4	<	*	*	<	*	<
8600	Triazophos	µg/l	0,01				<								3	*	*	*	*	*	*
8632	Aminomethylphosphonic acid (AMP)	µg/l	0,04		<	0,09		0,17		0,63			0,14	5	<	*	*	0,21	*	0,63	
8632L	Aminomethylphosphonic acid (AMP)	g/s			0,00556	0,0185		0,0294		0,0559			0,0229	5	0,00556	*	*	0,0264	*	0,0559	
8652	Chlorpyriphos	µg/l	0,01				<								4	<	*	*	<	*	<
8702	Nicosulfuron	µg/l	0,03				<		0,211	0,109	0,041	0,494	0,227	9	<	*	*	0,139	*	0,494	
8704	Sulcotrione	µg/l	0,02				<		<	<	<	<	<	11	<	<	<	<	<	<	<

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Luik (M600)

1-1-2013 up to 31-12-2013

sample point code LUI

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Organonitrogen pesticides		220																				
8057	Bromacil	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	<
8127	Chloridazon	µg/l	0,03	<	<	<	0,0355	<	<	<	<	<	<	<	26	<	<	<	<	<	<	0,056
8392	Lenacil	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	<
8471	Oxadiazon	µg/l	0,02				<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
Carbamate herbicides		260																				
8003	Aldicarb	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	15	<	<	<	<	<	<	<
8078	Carbetamide	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	<
8082	Carbofuran	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	16	<	<	<	<	<	<	<
8424	Methiocarb	µg/l	0,02				<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<
8425	Methomyl	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	16	<	<	<	<	<	<	<
8499	Pirimicarb	µg/l	0,01				<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
8626	Chlorpropham	µg/l	0,01				<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
Biocides		285																				
8079	Carbendazim	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	0,043
8169	Diethyltoluamide (DEET)	µg/l	0,01				<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
8209	Dichlorvos	µg/l	0,01				<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
8519	Propiconazole	µg/l	0,08				<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
Benzimidazole Fungicides		470																				
8079	Carbendazim	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	0,043
Conazole Fungicides		480																				
8519	Propiconazole	µg/l	0,08				<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
Unclassified Fungicides		520																				
8119	Chlorothalonil	µg/l	0,05	<	<	<	<	<	<	<	<	<	0,063	<	13	<	<	<	<	<	<	0,063
8590	Tolclofos-methyl	µg/l	0,01				<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
Chlorophenoxy herbicides		230																				
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8151	4-(2,4-Dichlorophenoxy)butanoic aci	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8204	2,4-Dichlorprop (2,4-DP)	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8330	Fluroxypyr	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,03	<	<	<	<	0,033	<	<	<	<	<	<	13	<	<	<	<	<	<	0,033
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8404	Mecoprop (MCP)	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8551	2,4,5-Trichlorophenoxyacetic acid (2,	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8593	2-(2,4,5-Trichlorophenoxy)propionic	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<

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Luik (M600)

1-1-2013 up to 31-12-2013

sample point code LUI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
Phenylurea herbicides 240																				
8097	Chlorbromuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	16	<	<	<	<	<	<
8122	Chlortoluron	µg/l	0,03	<	<	<	<	<	<	<	0,0465	0,0555	<	26	<	<	<	<	0,0549	0,078
8229	Diflubenzuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*
8233	Dimefuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	16	<	<	<	<	<	<
8258	Diuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8382	Isoproturon	µg/l	0,03	<	<	<	0,033	<	<	<	<	0,0815	<	26	<	<	<	<	0,0558	0,117
8394	Linuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8418	Metabenzthiazuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8434	Metobromuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8436	Metoxuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8446	Monolinuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
Dinitrophenol herbicides 250																				
8248	Dinoseb (2-sec.butyl-4,6-dinitrophen	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Phenoxy Herbicides 550																				
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8151	4-(2,4-Dichlorophenoxy)butanoic aci	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8204	2,4-Dichloroprop (2,4-DP)	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,03	<	<	<	<	0,033	<	<	<	<	<	13	<	<	<	<	<	0,033
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8404	Mecoprop (MCPP)	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Amide Herbicides 560																				
8522	Propyzamide	µg/l	0,01	<	<	<	<	<	<	<	<	<	0,024	4	<	*	*	<	*	0,024
8682	Dimethenamid	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	0,0314	0,032
Anilide Herbicides 570																				
8417	Metazachlor	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	0,035
8674	Diflufenican	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	10	<	<	<	<	<	<
V376	flufenacet	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<
Chloroacetanilide Herbicides 580																				
8002	Alachlor	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8513	Propachlor	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
(Bis-)Carbamate Herbicides 590																				
8078	Carbetamide	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8626	Chlorpropham	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
Sulfonylurea Herbicides 610																				
8702	Nicosulfuron	µg/l	0,03	<	<	<	<	0,211	0,109	0,041	0,494	0,227	0,0715	9	<	*	*	0,139	*	0,494

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Luik (M600)

1-1-2013 up to 31-12-2013

sample point code LUI

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Urea Herbicides		620																				
8122	Chlortoluron	µg/l	0,03	<	<	<	<	<	<	<	<	0,0465	0,0555	<	26	<	<	<	<	0,0549	0,078	
8258	Diuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8382	Isoproturon	µg/l	0,03	<	<	<	0,033	<	<	<	<	0,041	0,0815	<	26	<	<	<	<	0,0558	0,117	
8394	Linuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8418	Metabenzthiazuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8434	Metobromuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8436	Metoxuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
Triazin Herbicides		635																				
8026	Atrazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8138	Cyanazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8366	Hexazinone	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8415	Metamitron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8435	Metolachlor	µg/l	0,03	<	<	<	<	<	0,0353	<	<	<	<	<	26	<	<	<	<	<	0,076	
8437	Metribuzin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8512	Prometryn	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8517	Propazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8547	Simazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8567	Terbutryne	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8568	Terbutylazine	µg/l	0,03	<	<	<	<	<	0,031	<	<	<	<	<	26	<	<	<	<	<	0,063	
Uracil Herbicides		615																				
8392	Lenacil	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
Unclassified Herbicides		645																				
8044	Bentazon	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8127	Chloridazon	µg/l	0,03	<	<	<	0,0355	<	<	<	<	<	<	<	26	<	<	<	<	<	0,056	
8188	Dicamba	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8189	Dichlobenil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8280	Ethofumesat	µg/l	0,01	<	<	<	<	0,02	<	<	<	<	<	<	4	<	*	*	<	*	0,02	
8330	Fluroxypyr	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8354	Glyphosate	µg/l	0,04	<	<	0,05	<	0,14	<	<	0,1	<	<	<	5	<	*	*	0,066	<	0,14	
8354L	Glyphosate (load)	g/s		<	<	0,0139	0,0041	0,0242	<	<	0,00887	<	<	0,00326	5	0,00326	*	*	0,0109	*	0,0242	
8471	Oxadiazon	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8612	Trifluralin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	<	*	<	
8686	Sebutylazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8704	Sulcotrione	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	

■ 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)

1-1-2013 up to 31-12-2013

sample point code LUI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Unclassified plant growth regulator 952																					
8436	Metoxuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8491	Pentachlorophenol	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Anti-sprouting products 960																					
8626	Chlorpropham	µg/l	0,01				<		<				<	4	<	*	*	<	*	<	
Carbamate Insecticides 660																					
8082	Carbofuran	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	16	<	<	<	<	<	<	<
8424	Methiocarb	µg/l	0,02				<	<	<	<	<	<	<	12	<	<	<	<	<	<	<
8499	Pirimicarb	µg/l	0,01				<						<	4	<	*	*	<	*	<	
Organophosphorus Insecticides 670																					
8029	Azinphos-methyl	µg/l	0,02				<							3	*	*	*	*	*	*	*
8112	Chlorpyriphos-methyl	µg/l	0,01				<							4	<	*	*	<	*	<	
8136	Coumaphos	µg/l	0,01				<							3	*	*	*	*	*	*	*
8185	Diazinon	µg/l	0,01				<							4	<	*	*	<	*	<	
8209	Dichlorvos	µg/l	0,01				<							4	<	*	*	<	*	<	
8238	Dimethoate	µg/l	0,01				<							4	<	*	*	<	*	<	
8281	Ethoprophos	µg/l	0,01				<							4	<	*	*	<	*	<	
8298	Fenitrothion	µg/l	0,01				<							3	*	*	*	*	*	*	*
8396	Malathion	µg/l	0,01				<							3	*	*	*	*	*	*	*
8501	Pirimiphos-methyl	µg/l	0,01				<							4	<	*	*	<	*	<	
8652	Chlorpyriphos	µg/l	0,01				<							4	<	*	*	<	*	<	
Benzoylurea Insecticides 690																					
8229	Diflubenzuron	µg/l	0,03	<										1	*	*	*	*	*	*	*
Unclassified Insecticides 710																					
8425	Methomyl	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	16	<	<	<	<	<	<	<
Nematicides 860																					
1784	cis-1,3-Dichloropropene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
1785	trans-1,3-Dichloropropene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8186	Dibromochloropropene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
Pesticide metabolites 954																					
8176	Desethylatrazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	<
8178	Desisopropylatrazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<	<
8681	Desethylterbutylazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	<



Luik (M600)

1-1-2013 up to 31-12-2013

sample point code LUI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
Various pesticides and metabolics 300																						
1170	Biphenyl	µg/l	0,02				<		<				<	4	<	*	*	<	*	<		
1780	N-Butylbenzenesulfonamide	µg/l	0,1				<						<	2	*	*	*	*	*	*		
2272	2-(methylthio)benzothiazole	µg/l	0,01						0,064				<	3	*	*	*	*	*	*		
8280	Ethofumesat	µg/l	0,01				<						<	4	<	*	*	<	*	0,02		
8373	Imazalil	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	16	<	<	<	<	<	<		
8497	Piperonylbutoxid	µg/l	0,01				<		<				<	4	<	*	*	<	*	<		
8522	Propyzamide	µg/l	0,01				<		<				0,024	4	<	*	*	<	*	0,024		
8682	Dimethenamid	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	0,0314	0,032		
Ethers 302																						
1428	Diisopropylether	µg/l	0,1	3,32	1,81	1,97	12,2	2,32	2,78	4,67	4,53	8,75	<	3,87	5,59	13	<	0,754	3,32	4,2	10,8	12,2
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
Fuel additives 303																						
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
2086	1,2-Dibromoethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
Various organic substances 305																						
1004	Heptane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
1006	n-hexane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
1014	Octane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
1405	Dibenzopyridin (Acridin)	µg/l	0,01				<		<				<	4	<	*	*	<	*	<		
1764	Tributylphosphate	µg/l							0,086			0,388		2	*	*	*	*	*	*		
1765	Triethylphosphate	µg/l	0,04				<		<				<	4	<	*	*	<	*	<		
1963	Di(2-chloroisopropyl) ether	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
2062	4,4'-Sulfonyldiphenol	µg/l	0,03	0,0603	0,0485	0,41	<	0,117	0,15	<			<	16	<	<	0,0485	0,107	0,376	0,493		
2090	Acetone	µg/l	5				<	<	<	<	<	<	<	7	<	*	*	<	*	<		
2183	benzotriazole	µg/l					0,24		0,251	0,213	0,292	0,384	0,304	0,095	0,196	12	0,095	0,103	0,248	0,244	0,402	0,409
2184	5-methyl-1-H-benzotriazole (tolyltriaz)	µg/l					0,296		0,249	0,389	0,385	0,429	0,325	0,082	0,201	12	0,082	0,102	0,315	0,298	0,428	0,429
8625	Carbon disulfide	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	



Luik (M600)

1-1-2013 up to 31-12-2013

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 solvents		431																				
1027	Bromochloromethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
1040	1,2-Dichloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1044	Dichloromethane	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1049	Hexachlorobutadiene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1056	Tetrachloroethene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1057	Tetrachloromethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1063	Trichloroethene	µg/l	0,1	<	<	<	<	<	<	<	0,12	<	<	<	13	<	<	<	<	<	0,12	
1064	Trichloromethane	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1070	1,2,3-Trichloropropane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1828	cis-1,2-Dichloroethene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1829	trans-1,2-Dichloroethene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1954	1,1,1,2-Tetrachloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1955	1,1,1,2,2-Tetrachloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2015	Chloroethane	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	
8205	1,2-Dichloropropane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Industrial chemicals (with (per)fluor		433																				
2263	undecafluorohexanoic acid	µg/l	0,005				<	<			<			<	4	<	*	*	<	*	<	
2264	Perfluorododecanoic acid (PFDoA)	µg/l	0,005				<	<			<			<	4	<	*	*	<	*	<	
2269	heptacosafuorotetradecanoic acid	µg/l	0,005				<	<			<			<	4	<	*	*	<	*	<	
2282	perfluoro-1-butanefulfonate linear (L	µg/l	0,03				<	<			<			<	4	<	*	*	<	*	<	
2283	hencosafluoroundecanoic acid	µg/l	0,005				<	<			<			<	4	<	*	*	<	*	<	
2284	Perfluorovaleric acid	µg/l	0,005				<	<			0,005			<	4	<	*	*	<	*	0,005	
2287	Perfluorodecanoic acid (PFDA)	µg/l	0,005				<	<			<			<	4	<	*	*	<	*	<	
2288	heptafluorobutyric acid	µg/l	0,01				<	<			<			<	4	<	*	*	<	*	<	
2289	Perfluoroheptanoic acid (PFHpA)	µg/l	0,005				<	<			<			<	4	<	*	*	<	*	<	
2290	Perfluorononanoic acid (PFNA)	µg/l	0,005				<	<			<			<	4	<	*	*	<	*	<	
2292	Perfluorohexane sulfonate (PFHxS)	µg/l	0,005				<	<			<			<	4	<	*	*	<	*	<	
2294	Perfluorooctanoate (PFOA)	µg/l	0,005				0,006	0,008			0,006			<	4	<	*	*	0,00562	*	0,008	
2295	heptadecafluorooctane-1-sulphonic	µg/l	0,005				<	0,007			0,007			0,005	4	<	*	*	0,00537	*	0,007	
V234	Perfluorodecane sulfonate (PFDS)	µg/l	0,005				<	<			<			<	4	<	*	*	<	*	<	
V235	Perfluorooctane sulfonamide (PFOS	µg/l	0,005				<	<			<			<	4	<	*	*	<	*	<	
industrial chemicals (with arom. nit		434																				
V141	N-ethyltoluene-4-sulphonamide	µg/l	0,01				<	<			<			<	4	<	*	*	<	*	<	

maandag 5 januari 2015

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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)

1-1-2013 up to 31-12-2013

sample point code	LUI
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	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	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1039	1,1-Dichloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1041	1,1-Dichloroethene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1050	Hexachloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1061	1,1,1-Trichloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1062	1,1,2-Trichloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1962	Chloroethene	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2016	Chloromethane	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
2086	1,2-Dibromoethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8206	1,3-Dichloropropane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8429	Monobromomethane (Methylbromide	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
Industrial chemicals (with PCBs) 440																						
1220	2,4,4'-Trichlorobiphenyl (PCB 28)	µg/l	0,01				<							<	4	<	*	*	<	*	<	
1244	2,5,2',5'-Tetrachlorobiphenyl (PCB 5	µg/l	0,01				<							<	4	<	*	*	<	*	<	
1293	2,4,5,2',5'-Pentachlorobiphenyl (PCB	µg/l	0,01				<							<	4	<	*	*	<	*	<	
1310	2,4,5,3',4'-Pentachlorobiphenyl (PCB	µg/l	0,01				<							<	4	<	*	*	<	*	<	
1330	2,3,4,2',4',5'-Hexachlorobiphenyl (PC	µg/l	0,01				<							<	4	<	*	*	<	*	<	
1345	2,4,5,2',4',5'-Hexachlorobiphenyl (PC	µg/l	0,01				<							<	4	<	*	*	<	*	<	
1372	2,3,4,5,2',4',5'-Heptachlorobiphenyl (µg/l	0,01				<							<	4	<	*	*	<	*	<	
Industrial chemicals (with anilides) 442																						
1414	Methylchinolin	µg/l	0,01				<							0,013	<	4	<	*	*	<	*	0,013
V143	Phenanthridine	µg/l	0,01				<							<	4	<	*	*	<	*	<	
Cooling agents 430																						
2017	Dichlorodifluoromethane	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2019	Trichlorofluoromethane	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Disinfection byproducts 446																						
1028	Bromodichloromethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1033	Dibromochloromethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1058	Tribromomethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	



Luik (M600)

1-1-2013 up to 31-12-2013

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																					
6051	Diatrizoic acid	µg/l	0,1		<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	
6053	Iohexol	µg/l	0,1		<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	
6054	Iomeprol	µg/l	0,1		0,19	0,15	0,14	0,1	0,16	0,25	0,16	0,16	<	11	<	<	0,16	0,15	0,238	0,25	
6055	Iopamidol	µg/l	0,1		0,11	<	<	<	0,11	<	<	<	<	11	<	<	<	<	0,158	0,17	
6056	Iopanoic acid	µg/l	0,1		<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	
6057	Iopromide	µg/l	0,1		0,28	0,15	0,2	<	0,2	0,17	0,14	0,17	<	11	<	<	0,17	0,156	0,27	0,28	
6058	Iothalamic acid	µg/l	0,1		<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	
6059	Ioxaglic acid	µg/l	0,1		<	<	<	<	<	<	<	<	<	10	<	<	<	<	<	<	
6233	Iodipamide	µg/l	0,1		<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	
Antibiotics 310																					
6032	Sulfamethoxazole	µg/l	0,07			<		<					<	4	<	*	*	<	*	<	
6079	Lincomycin	µg/l	0,02			<		<	<	<	<	<	<	11	<	<	<	<	<	<	
Beta-adrenergic blocking agents an 320																					
6045	Metoprolol	µg/l	0,03			<		<					<	7	<	*	*	<	*	<	
6048	Sotalol	µg/l				0,052		0,031			0,057		0,032	4	0,031	*	*	0,043	*	0,057	
Analgesic and anti-inflammatory dr 350																					
2061	Lidocaine	µg/l	0,01			<		<			0,01		<	4	<	*	*	<	*	0,01	
6068	Diclofenac	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
6071	Ibuprofen	µg/l	0,05	0,05	0,05	<	<	<	<	<	0,14	0,09	<	12	<	<	<	<	0,125	0,14	
6074	Naproxen	µg/l	0,09	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	
6075	Phenazone	µg/l	0,02			<		<	<	<	<	<	<	12	<	<	<	<	<	<	
Antidepressiva en verdoovende mid 355																					
V399	enlafaxine	µg/l	0,02			<		<	<	0,0385	0,029	0,028	<	12	<	<	<	<	0,0403	0,043	
Various pharmaceuticals 370																					
1860	Carbamazepine	µg/l	0,03		<	<	<	<	0,047	0,037	0,033	<	<	14	<	<	<	<	0,047	0,055	
V139	3-methyl-4-(2,6,6-trimethyl-2-cyclohe	µg/l	0,01			0,014		<		<				3	*	*	*	*	*	*	
V395	Crotamiton	µg/l	0,01			<		<		<				4	<	*	*	<	*	<	
fragrance, colour and flavour additi 372																					
V394	6-Acetyl-1,1,2,4,4,7-hexamethyltetral	µg/l	0,04			<		<						4	<	*	*	<	*	<	
V396	Galaxolide (HHCB)	µg/l				0,076				0,059				2	*	*	*	*	*	*	
V397	Musk (keton)	µg/l	0,02			<		<		<				4	<	*	*	<	*	<	
V398	Musk (xyleen)	µg/l	0,03			<		<		<				4	<	*	*	<	*	<	



Luik (M600)

1-1-2013 up to 31-12-2013

sample point code	LUI
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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
Endocrin disrupting compounds (400																				
1519	Nonylphenol	µg/l	0,02				<			<			<	4	<	*	*	<	*	<
2072	Bisphenol A	µg/l					0,17			3,14				2	*	*	*	*	*	*
6703	Activity with respect to 17-beta-estra	ng/l				0,19	0,2			0,36			0,27	4	0,19	*	*	0,255	*	0,36
unspecified substances 980																				
1047	2,2-Dichloropropane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2013	1,1-Dichloropropene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<

■ 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.

