

Luik (M600)

1-1-2011 up to 31-12-2011

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	998	282	181	107	65,1	67,8	54,6	71,7	56,4	57,1	46,7	535	361	23,3	48,2	69,6	205	508	2340		
0112	Water discharge	m3/s	998	282	181	107	65,1	67,8	54,6	71,7	56,4	57,1	46,7	535	361	23,3	48,2	69,6	205	508	2340		
0120	Water temperature	°C	6,5	8,1	11	16,5	19,7	21,1	20,4	19,3	16,2	11,6	8,18	51	4,6	6,88	16,4	15,1	21,6	23,2			
0122	Oxygen	mg/l	12,1	11,9	12	9,08	7,16	6,73	6,88	5,8	6,45	6,85	7,53	51	5,3	5,8	7,7	8,7	12,5	13,6			
0123	Oxygen saturation	%	97,7	99,3	106	84,1	66,5	61,9	63,3	53,5	60	63,4	66,7	101	51	48,7	53,8	70,3	76,8	106	110		
0128	Suspended matter	mg/l	4	20,3	<	10,5	7,5	4,67	10,5	11	4,5	<	5	26	<	<	6,5	8,62	20,4	41			
0180	pH	pH	8,19	8,16	8,5	8,27	8,04	7,97	7,97	7,8	7,79	7,88	7,76	7,9	51	7,63	7,75	7,98	8,02	8,38	8,79		
0200	Conductivity (at 20 °C)	mS/m	32	40,1	54,2	55,8	57,4	69,1	71,9	70,7	68,1	67,2	70	78,3	50,7	52	<	45,5	63,3	63	80,8	90,2	
0250	Total hardness	mmol/l							2,37	2,22	2,27	2,02	2,22	2,38	10	2,02	2,02	2,3	2,28	2,55	2,57		
0250R	Total hardness, (mg/l CaCO3)	mg/l							237	222	227	202	222	238	10	202	203	230	228	256	258		
0251	Total hardness, 0.45 µm filtrate	mmol/l	1,83	2,23	2,07	2,01	2,33	2,35	2,26	2,16	2,07	2,23	2,38	1,76	26	1,2	1,84	2,22	2,16	2,39	2,57		
0252	temperal hardness	mmol/l	2,68	3,39	3,22	3,02	3,11	3,19	3,09	2,83	2,74	2,92	3,14	2,66	50	1,73	2,53	3,09	3,01	3,39	3,52		
Inorganic compounds		030																					
0222	Bicarbonat	mg/l	164	207	197	184	190	194	188	173	167	178	192	162	50	106	155	188	183	206	214		
0230	Chloride	mg/l	24,5	32,8	38,6	43,8	63,2	68,7	75,5	72,8	70	67	86,8	23	49	18	25	55	56	93	136		
0230L	Chloride (load)	kg/s	16,9	9	7,08	4,53	3,89	6,07	3,86	6,58	3,99	3,81	3,97	14,4	49	2,57	3,03	4,84	6,75	14,4	24,1		
0232	Sulfate	mg/l	25,5	37	41,6	47,3	61,2	66,8	69,5	66,5	61,5	69,8	71,5	36	50	19	29,2	59	54,4	74,8	80		
0288	Silicate	mg/l	3,67	3,2	0,08	0,12	1,02	2,09	0,28	2,89	3,29	3,56	3,25	13	0,08	0,096	3,19	2,34	3,72	3,82			
0381	Bromide	µg/l	20	28,7	50,5	65	98,7	126	109	80	90	68	171	42	26	<	38,4	74	86,2	154	201		
0382	Fluoride	mg/l	0,188	0,338	0,472	0,645	1,13	1,01	1,23	0,913	0,973	0,54	1,25	0,195	50	0,14	0,182	0,775	0,742	1,29	1,71		
0386	Cyanide, total	µg/l	15	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<		
Nutrients		040																					
0271	Ammonium (NH4)	mg/l	0,235	0,348	0,194	0,408	0,5	0,38	0,74	0,923	0,475	1,15	0,683	0,27	48	0,12	0,167	0,425	0,517	0,823	2,74		
0281	Nitrite-NO2	mg/l	0,0767	0,145	0,085	0,155	0,29	0,25	0,24	0,155	0,18	0,175	0,17	0,075	27	0,05	0,074	0,17	0,168	0,284	0,31		
0283	Nitrate-NO3	mg/l	16,1	17,5	15,2	13,1	9,84	9,25	10,3	10,9	11,7	11,8	13	15	50	8,4	9,5	12,2	12,8	17	17,9		
0284D	Orthophosphate (PO4)	mg/l	0,09	0,164	0,326	0,127	0,278	0,742	0,411	0,629	0,839	0,799	0,85	0,673	50	<	0,13	0,541	0,506	0,928	1,34		
0286D	Total phosphate (PO4)	mg/l	0,767	<	<	<	1,34	1,11	1,09	1,3	1,13	1,07	1	26	<	<	0,871	0,857	1,52	1,73			
Group compounds		070																					
0401	Total organic carbon (TOC)	mg/l	4,08	2,95	4,04	3,97	3,98	4,13	4,98	4,82	4,35	4,58	3,9	5,8	49	2,5	3,1	4,2	4,31	6,2	7,6		
0410	UV absorbance, 254 nm	1/m		7,62										1	*	*	*	*	*	*	*		



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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
Summend compounds																							
	080																						
0451	Trihalomethanes, total	µg/l				0,29	0,15	1,99			0,39	0,14		5	0,14	*	*	0,592	*	1,99			
8671	Pesticides (total)	µg/l	0,0568	0,347	0,228	0,326	0,423	0,369	0,468	0,305	0,204	0,129	0,178	0,235	47	0,033	0,0456	0,241	0,278	0,586	0,849		
Biological compounds																							
	090																						
0627	Coliform bacteria, thermotolerant (44	n/ml	53,5	40	55	45,5	18,9	32,5	24	62	58	32,2	71	48	24	0,3	9,3	48	44,2	79	81		
0657	Enterococci	n/ml	5,5	9,1	8,15	3,35	0,947	1,56	1,7	2,43	1,26	3,84	3,44	9	24	0,3	0,395	1,96	3,62	9,05	9,4		
Hydrobiological compounds																							
	095																						
7100	Chlorophyll-a	µg/l	1	<	3,05	54,9	38,1	25,8	39,2	34,8	18,3	2,55	1,9	<	3,05	48	<	<	8,45	20,6	62,8	88,4	
7110	Phaeophytine	µg/l	0,1	0,833	0,425	7,05	11,6	11,3	12,6	6	1,45	0,587	1,17	1,8	5,83	48	<	<	2,2	5,38	13	17,7	
7220		n/ml			0000000										4	000000	*	*	000000	*	000000		
Metals																							
	050																						
0240	Sodium	mg/l	16,3	23	25	24		70	69	49,5	42	45	63,7	21	22	11	17,5	38	42,4	74,8	80		
0242	Potassium	mg/l	3,6	4,9	4,4	3		5,1	5,1	5,15	5,6	5,35	6,07	4,3	22	3	3,49	5,1	4,89	6,24	6,3		
0244	Calcium	mg/l						78	72	76	66	74	79		10	66	66,3	76,5	75,5	85,3	86		
0246	Magnesium	mg/l						10,3	10,2	9,1	9	9,05	9,87		10	8,9	8,91	9,55	9,66	10,8	10,8		
0300	Iron	mg/l	0,06	0,575	0,16	0,23	0,17	0,16	0,265	0,22	0,18	0,18	0,19	0,197	1,48	20	<	0,132	0,19	0,3	0,611	1,48	
0304	Manganese	mg/l		0,049	0,0255	0,031	0,042	0,0587	0,07	0,0725	0,075	0,0445	0,0425	0,0383	0,067	26	0,023	0,028	0,043	0,0504	0,0829	0,107	
0310	Aluminium	µg/l						342	149	155			115		4	115	*	*	190	*	342		
0312	Antimony	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	20	<	<	<	<	<	<	<	
0314	Arsenic	µg/l	1	<	<	<	<	1,2	1,5	1,55	1,5	1,45	1,25	1,1	1,6	20	<	<	1,25	1,15	1,69	1,7	
0316	Barium	µg/l		18,5	20	18	22	23	26	25,5	22,5	23	23	23,3	21	20	18	18,1	23	22,6	26,8	28	
0324	Cadmium	µg/l	0,1	0,103	0,28	0,24	0,15	0,227	0,21	0,205	0,14	0,17	0,19	0,267	0,29	26	<	<	0,18	0,202	0,316	0,4	
0326	Chromium	µg/l	2	2,33	<	2,1	<	<	<	<	<	<	<	<	5,7	26	<	<	<	<	3,74	5,7	
0328	Cobalt	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	0,8	26	<	<	<	<	0,66	1	
0330	Copper	µg/l	5	<	<	<	<	<	<	<	5,75	<	<	<	23	<	<	<	<	5,6	9		
0332	Mercury	µg/l	0,06	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
0334	Lead	µg/l	1	3,9	2,7	1,6	1,5	1,27	2,2	2,4	2,55	1,8	1,8	3,07	4,9	26	<	1,24	1,7	2,41	5,23	8,5	
0340	Nickel	µg/l	2	3,6	<	2,65	2,65	2,9	2,3	2,9	2,5	<	2,35	2,5	3,9	26	<	<	2,6	2,62	3,76	4,9	
0342	Selenium	µg/l	2	<	<	<	<	<	<	<	<	<	<	<	20	<	<	<	<	<	<	<	
0343	Strontium	µg/l		160	201	193	199	217	212	198	189	176	208	194	158	26	107	165	200	193	216	226	
0352	Silver	µg/l	2	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
0354	Zinc	µg/l	20	27,7	<	21,5	<	<	24,5	30	25,5	27	33	34,3	37	26	<	<	23	24,7	39,6	50	
0366		µg/l									3,45				2	*	*	*	*	*	*	*	
0375	Uranium	µg/l		0,367	0,45	0,4	0,45	0,567	0,6	0,6	0,6	0,6	0,55	0,533	0,4	26	0,3	0,4	0,5	0,512	0,63	0,7	



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Metals, after filtration		055																				
0245	Calcium, 0.45 µm filtrate	mg/l	64,3	77,5	71	66,5	77,3	77	73,5	72	67	74,5	79,3	61	26	42	61,7	74	72,4	79,6	86	
0248	Magnesium, 0.45 µm filtrate	mg/l	5,37	6,9	6,95	8,1	9,33	10,1	10,2	8,75	9,25	9	9,8	5,3	26	3,9	5,58	8,9	8,35	10,4	10,7	
0302	Iron, 0.45 µm filtrate	mg/l	0,02	<	<	<	<	<	<	<	<	<	<		13	<	<	<	<	0,026	0,03	
0305		mg/l					0,007	0,002		0,027	0,023	0,023			6	0,002	*	*	0,0175	*	0,027	
0308	Iron, 0.45 µm filtrate	µg/l	20	<	<	<	<	<	<	<	<	<	<		13	<	<	<	<	26	30	
0309	Boron, 0.45 µm filtrate	µg/l					47	41		35	43	36,5			6	34	*	*	39,8	*	47	
0311	Aluminium, 0.45 µm filtrate	µg/l	12,3	14	15	11,5	6,67	8	7	15	16	15,5	18,3	14	26	2	7	13	12,7	19,3	23	
0313	Antimony, 0.45 µm filtrate	µg/l	0,5					<	<		<	<	<		6	<	*	*	<	*	<	
0315	Arsenic, 0.45 µm filtrate	µg/l	1					1,3	1,5		1,4	1,3	<		6	<	*	*	1,18	*	1,5	
0317	Barium, 0.45 µm filtrate	µg/l						24	24		20	22	21,5		6	20	*	*	22,2	*	24	
0325	Cadmium, 0.45 µm filtrate	µg/l	0,1					<	<		<	<	<		6	<	*	*	<	*	0,13	
0327	Chromium, 0.45 µm filtrate	µg/l	1					<	<		<	<	<		6	<	*	*	<	*	<	
0329	Cobalt, 0.45 µm filtrate	µg/l	0,5					<	<		<	<	<		6	<	*	*	<	*	<	
0331	Copper, 0.45 µm filtrate	µg/l						3	2		2	2	2		6	2	*	*	2,17	*	3	
0335	Lead, 0.45 µm filtrate	µg/l	0,1					0,1	<		0,2	0,1	0,15		6	<	*	*	0,125	*	0,2	
0341	Nickel, 0.45 µm filtrate	µg/l						3,2	1,8		1,8	1,6	1,7		6	1,6	*	*	1,97	*	3,2	
0353	Silver, 0.45 µm filtrate	µg/l	5					<	<		<	<	<		6	<	*	*	<	*	<	
0355	Zinc, 0.45 µm filtrate	µg/l						11	6		10	14	14,5		6	6	*	*	11,7	*	16	
0362	Selenium, 0.45 µm filtrate	µg/l	2					<	<		<	<	<		5	<	*	*	<	*	<	
0363	Strontium, 0.45 µm filtrate	µg/l						225	211		175	216	198		6	175	*	*	204	*	225	
Complex buidlers		060																				
0422	Cation-Active Detergents	mg/l	0,1								<				1	*	*	*	*	*	*	
0424	Non-ionic Surfactants	mg/l	0,1	<				<			<				3	*	*	*	*	*	*	
1793	Nitritotriacetic acid (NTA)	µg/l	5		<			<			<	6			4	<	*	*	<	*	6	
1794	Ethylenediaminetetraacetic acid (ED	µg/l	5		<			8			8	13			4	<	*	*	7,87	*	13	
1794L	Ethylenediaminetetraacetic acid (ED	g/s			0,345			0,448			0,535	0,658			4	0,345	*	*	0,497	*	0,658	
2003	Diethylenetriaminepentaacetic acid (µg/l	5		<			<			<	<			4	<	*	*	<	*	<	
2097	Tetraacetyethylenediamine (TAED)	µg/l									0,3	0,19			2	*	*	*	*	*	*	



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Mono cyclic aromatic hydrocarb 170																						
1074	Benzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	0,235	0,32	
1075	Butylbenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1080	1,2-Dimethylbenzene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1088	Ethylbenzene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1089	Ethylbenzene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1098	Methylbenzene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	
1106	Propylbenzene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1112	Chlorobenzene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1115	2-Chloromethylbenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1119	1,2-Dichlorobenzene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1120	1,3-Dichlorobenzene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1121	1,4-Dichlorobenzene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
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	0,15	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1132	1,2,4-Trichlorobenzene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1133	1,3,5-Trichlorobenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1797	Isopropylbenzene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1832	1,3,5-Trimethylbenzene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1951	1,2,4-Trimethylbenzene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1959	4-Chloromethylbenzene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1960	1-Methyl-4-isopropylbenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1983	1-Chloro-4-nitrobenzene	µg/l	0,01			<								4	<	*	*	<	*	<	<	
1998	t-Butylbenzene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
2014	Bromobenzene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
2039	1,3- and 1,4-Dimethylbenzene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
2064	s-Butylbenzene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
2121	1-Chloro-2,4-dinitrobenzene	µg/l	0,01			<								3	*	*	*	*	*	<	<	
2124	1-Chloro-2-nitrobenzene	µg/l	0,01			<								4	<	*	*	<	*	<	<	
2125	1-Chloro-3-nitrobenzene	µg/l	0,01			<								4	<	*	*	<	*	<	<	



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Poly cyclic aromatic hydrocarbo 180																						
1161	Acenaphthene	µg/l	0,0125	<	0,0139	<	0,0162	0,0631	0,0308	0,082	0,446	0,0218	<	0,0169	14	<	<	0,0151	0,0535	0,264	0,446	
1162	Acenaphthylene	µg/l	0,0125	<	<	<	0,0316	0,122	0,0407	0,035	0,0201	0,0225	<	0,0275	14	<	<	0,0132	0,0275	0,0959	0,122	
1163	Anthracene	µg/l	0,0125	<	<	<	<	0,0147	<	<	0,0199	<	<	<	14	<	<	<	<	0,0173	0,0199	
1165	Benzo(a)anthracene	µg/l	0,0125	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1166	Benzo(b)fluoranthene	µg/l	0,0125	<	<	<	<	<	<	0,0131	<	<	<	<	14	<	<	<	<	<	0,0131	
1167	Benzo(k)fluoranthene	µg/l	0,0125	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1168	Benzo(ghi)perylene	µg/l	0,0125	<	<	<	<	0,0125	<	0,0203	<	<	<	<	14	<	<	<	<	0,0164	0,0203	
1169	Benzo(a)pyrene	µg/l	0,005	<	0,0053	0,0056	0,0061	0,0061	0,0064	0,0087	0,0085	0,0067	0,0062	<	14	<	<	0,00615	0,00572	0,0086	0,0087	
1172	Chrysene	µg/l	0,0125	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1173	Dibenzo(a,h)anthracene	µg/l	0,0125	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1180	Phenanthrene	µg/l	0,0125	0,0178	<	0,0218	0,0253	0,111		0,0729	0,477	0,0794	0,0225	0,0372	13	<	<	0,0225	0,0741	0,33	0,477	
1181	Fluoranthene	µg/l	0,0125	0,0243	0,0147	0,0193	0,0194	0,0579	0,0379	<	0,248	0,0896	0,0391	0,0243	14	<	<	0,0243	0,0467	0,169	0,248	
1182	Fluorene	µg/l	0,0125	<	<	<	0,0229	0,0626	0,0261	0,0471	0,218	0,0295	<	0,0192	14	<	<	0,0146	0,0354	0,14	0,218	
1183	Indeno(1,2,3-cd)pyrene	µg/l	0,0125	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1188	Pyrene	µg/l	0,0125	0,0212	0,0131	0,0143	0,0154	0,039	0,027	0,044	0,121	0,0614	0,0313	0,0181	14	<	<	0,0246	0,0331	0,0911	0,121	
1965	1-Chloronaphthalene	µg/l	0,01		<			<				<	<		4	<	*	*	<	*	<	
2040	2-Chloronaphthalene	µg/l	0,01		<			<				<	<		4	<	*	*	<	*	<	
8023	Anthraquinone	µg/l	0,01		<			0,014				0,016	<		4	<	*	*	<	*	0,016	
8450	Naphthalene	µg/l	0,0125	0,0868	0,0695	0,103	0,666	0,393	0,326	<	0,234	0,156	0,0132	1,88	14	<	<	0,112	0,556	3,08	5,49	
V137	2-amino-3-chloro-1,4-naphthoquinon	µg/l	0,01		<			<				<	<		4	<	*	*	<	*	<	



Luik (M600)

1-1-2011 up to 31-12-2011

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																			
8006	Aldrin	µg/l	0,01				<								4	<	*	*	<	*	<
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	<	<	<	<	<	<	<	<	<	<	<	50	<	<	<	<	<	<
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				<								4	<	*	*	<	*	<
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				<								4	<	*	*	<	*	<
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-Heptachlorepoxyde	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)

1-1-2011 up to 31-12-2011

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		<		<			<		<		4	<	*	*	<	*	<	
8029	Azinphos-methyl	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
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		<		<			<		<		4	<	*	*	<	*	<	
8172	Demeton-O + S	µg/l	0,2						<			<		3	*	*	*	*	*	*	
8185	Diazinon	µg/l	0,01		<		<			<		<		4	<	*	*	<	*	<	
8188	Dicamba	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	0,0312	0,042	
8238	Dimethoate	µg/l	0,01		<		<			<		<		4	<	*	*	<	*	<	
8255	Disulfoton	µg/l	0,025		<		<			<		<		4	<	*	*	<	*	<	
8281	Ethoprophos	µg/l	0,01		<		<			<		<		4	<	*	*	<	*	<	
8298	Fenitrothion	µg/l	0,01		<		<			<		<		4	<	*	*	<	*	<	
8309	Fenthion	µg/l	0,01		<		<			<		<		4	<	*	*	<	*	<	
8335	Fonofos	µg/l	0,01		<		<			<		<		4	<	*	*	<	*	<	
8354	Glyphosate	µg/l	0,08	<	<	<	0,21	0,31	0,23	0,2	0,23	0,33	0,13	13	<	<	0,13	0,146	0,322	0,33	
8354L	Glyphosate (load)	g/s	0,00848	0,0068	0,00552	0,0202	0,0183	0,0129	0,00766	0,0181	0,0221	0,00697	0,00295	13	0,00203	0,00276	0,00766	0,0109	0,0213	0,0221	
8360	Heptenophos	µg/l	0,01		<		<			<		<		4	<	*	*	<	*	<	
8396	Malathion	µg/l	0,01		<		<			<		<		4	<	*	*	<	*	<	
8423	Methidathion	µg/l	0,01		<		<			<		<		4	<	*	*	<	*	<	
8439	Mevinphos	µg/l	0,01		<		<			<		<		4	<	*	*	<	*	<	
8482	Parathion-ethyl	µg/l	0,01		<		<			<		<		4	<	*	*	<	*	<	
8483	Parathion-methyl	µg/l	0,01		<		<			<		<		4	<	*	*	<	*	<	
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		<		<			<		<		4	<	*	*	<	*	<	
8632	Aminomethylphosphonic acid (AMP)	µg/l	0,08	0,16	0,15	0,57	1,04	1,48	1,48	1,33	1,72	1,35	1,15	13	0,08	0,08	1,11	0,903	1,62	1,72	
8632L	Aminomethylphosphonic acid (AMP)	g/s	0,038	0,0363	0,0207	0,0548	0,0613	0,0829	0,0567	0,105	0,115	0,0724	0,0569	13	0,0207	0,0244	0,0567	0,0611	0,111	0,115	
8642	cis-Chlorfenvinphos	µg/l	0,01		<		<			<		<		3	*	*	*	*	*	*	
8652	Chlorpyriphos	µg/l	0,01		<		<			<		<		4	<	*	*	<	*	<	
8702	Nicosulfuron	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8704	Sulcotrione	µg/l	0,01		<		<			<		<		4	<	*	*	<	*	<	

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Luik (M600)

1-1-2011 up to 31-12-2011

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	
Organonitrogen pesticides 220																					
8057	Bromacil	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8127	Chloridazon	µg/l	0,03	<	<	<	0,0695	<	<	<	<	<	<	<	<	<	<	<	0,0374	0,134	<
8392	Lenacil	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
Carbamate herbicides 260																					
8003	Aldicarb	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8078	Carbetamide	µg/l	0,03	<	<	<	0,0397	<	<	<	<	<	<	<	<	<	<	<	<	0,114	<
8082	Carbofuran	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8425	Methomyl	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8499	Pirimicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8626	Chlorpropham	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
Biocides 285																					
8079	Carbendazim	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<
8169	Diethyltoluamide (DEET)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8209	Dichlorvos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
Benzimidazole Fungicides 470																					
8079	Carbendazim	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<
Unclassified Fungicides 520																					
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	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
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	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
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	<	<	<	<	<	<



Luik (M600)

1-1-2011 up to 31-12-2011

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	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8122	Chlortoluron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	0,0898	51	<	<	<	<	0,035	0,147
8229	Diflubenzuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<
8233	Dimefuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<
8258	Diuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	49	<	<	<	<	0,034	0,049
8382	Isoproturon	µg/l	0,03	<	<	<	0,045	<	<	<	<	<	<	0,0818	49	<	<	<	<	0,054	0,154
8394	Linuron	µg/l	0,03	<	<	<	<	<	0,0412	<	<	<	<	<	50	<	<	<	<	<	0,12
8418	Methabenzthiazuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<
8434	Metobromuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	48	<	<	<	<	<	<
8436	Metoxuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<
8446	Monolinuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	49	<	<	<	<	<	<
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	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
8204	2,4-Dichloroprop (2,4-DP)	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8404	Mecoprop (MCP)	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Amide Herbicides 560																					
8522	Propyzamide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8682	Dimethenamid	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	0,046
Anilide Herbicides 570																					
8417	Metazachlor	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	0,044
8515	Propanil	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
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	<	<	<	0,0397	<	<	<	<	<	<	<	51	<	<	<	<	<	0,114
8626	Chlorpropham	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
Dinitroaniline Herbicides 600																					
8488	Pendimethalin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<



Luik (M600)

1-1-2011 up to 31-12-2011

sample point code LUI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Sulfonylurea Herbicides		610																			
8702	Nicosulfuron	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Urea Herbicides		620																			
8122	Chlortoluron	µg/l	0,03	<	<	<	<	<	<	<	<	<	0,0898	51	<	<	<	<	0,035	0,147	
8258	Diuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	49	<	<	<	<	0,034	0,049	
8382	Isoproturon	µg/l	0,03	<	<	<	0,045	<	<	<	<	<	0,0818	49	<	<	<	<	0,054	0,154	
8394	Linuron	µg/l	0,03	<	<	<	<	<	0,0412	<	<	<	<	50	<	<	<	<	<	0,12	
8418	Methabenzthiazuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<	
8434	Metobromuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	48	<	<	<	<	<	<	
8436	Metoxuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<	
Triazin Herbicides		635																			
8026	Atrazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<	
8138	Cyanazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	50	<	<	<	<	<	<	
8366	Hexazinone	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	50	<	<	<	<	<	<	
8415	Metamitron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<	
8435	Metolachlor	µg/l	0,03	<	<	<	<	<	0,0472	<	<	<	<	51	<	<	<	<	<	0,144	
8437	Metribuzin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8512	Prometryn	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	50	<	<	<	<	<	<	
8517	Propazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<	
8547	Simazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<	
8567	Terbutryne	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	50	<	<	<	<	<	<	
8568	Terbutylazine	µg/l	0,03	<	<	<	<	<	0,0807	0,0602	<	<	<	50	<	<	<	<	0,045	0,142	
Uracil Herbicides		615																			
8392	Lenacil	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<	



Luik (M600)

1-1-2011 up to 31-12-2011

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 Herbicides 645																					
8044	Bentazon	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8127	Chloridazon	µg/l	0,03	<	<	<	0,0695	<	<	<	<	<	<	<	51	<	<	<	<	0,0374	0,134
8188	Dicamba	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	0,0312	0,042
8189	Dichlobenil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8280	Ethofumesat	µg/l	0,01	<	<	<	<	0,03	<	<	<	<	<	<	4	<	*	*	0,0112	*	0,03
8330	Fluroxypyr	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8354	Glyphosate	µg/l	0,08	<	<	<	0,21	0,31	0,23	0,2	0,23	0,33	0,13	<	13	<	<	0,13	0,146	0,322	0,33
8354L	Glyphosate (load)	g/s	0,00848	0,0068	0,00552	0,0202	0,0183	0,0129	0,00766	0,0181	0,0221	0,00697	0,00295	<	13	0,00203	0,00276	0,00766	0,0109	0,0213	0,0221
8612	Trifluralin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8686	Sebutylazine	µg/l	0,03	<	<	<	<	<	0,0512	0,06	<	<	<	<	51	<	<	<	<	0,0424	0,142
8704	Sulcotrione	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
V137	2-amino-3-chloro-1,4-naphthoquinon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
Physiological plant growth regulator 950																					
1689		µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
Unclassified plant growth regulator 952																					
8436	Metoxuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<
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	<	<	<	<	<	<	<	<	<	<	<	50	<	<	<	<	<	<
8499	Pirimicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
Organophosphorus Insecticides 670																					
8029	Azinphos-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8112	Chlorpyriphos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8136	Coumaphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
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	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8396	Malathion	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8501	Pirimiphos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8652	Chlorpyriphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<

maandag 15 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)

1-1-2011 up to 31-12-2011

sample point code LUI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Benzoylurea Insecticides 690																					
8229	Diflubenzuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
Unclassified Insecticides 710																					
8425	Methomyl	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<	<
8692	Pyriproxyphen	µg/l	0,01		<		<			<			<	4	<	*	*	<	*	<	<
Nematicides 860																					
1784	cis-1,3-Dichloropropene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<
1785	trans-1,3-Dichloropropene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<
8186	Dibromochloropropane	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<
Pesticide metabolites 954																					
2251	N,N-Dimethylsulfamid (DMS)	µg/l	0,03			<		<		<				3	*	*	*	*	*	*	*
8176	Desethylatrazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<	<
8178	Desisopropylatrazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<	<
8681	Desethylterbutylazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<	<
Various pesticides and metabolics 300																					
1170	Biphenyl	µg/l	0,02			<		<		<		<		4	<	*	*	<	*	<	<
2251	N,N-Dimethylsulfamid (DMS)	µg/l	0,03			<		<		<		<		3	*	*	*	*	*	*	*
2272	2-(methylthio)benzothiazole	µg/l	0,01			<		0,024		0,015		0,01		4	<	*	*	0,0135	*	0,024	0,024
8280	Ethofumesat	µg/l	0,01			<		0,03		<		<		4	<	*	*	0,0112	*	0,03	0,03
8373	Imazalil	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<	<
8497	Piperonylbutoxid	µg/l	0,01			<		<		0,013		0,011		4	<	*	*	<	*	0,013	0,013
8522	Propyzamide	µg/l	0,01			<		<		<		<		4	<	*	*	<	*	<	<
8682	Dimethenamid	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	51	<	<	<	<	<	<	0,046
8692	Pyriproxyphen	µg/l	0,01			<		<		<		<		4	<	*	*	<	*	<	<
Ethers 302																					
1428	Diisopropylether	µg/l	0,15	1,3	7,39	5,82	4,16	7,89	<	8,03	0,84	3,09	<	<	13	<	<	2,53	3,32	7,97	8,03
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<
2156	Bis(2-methoxyethyl)ether (Diglyme)	µg/l	0,1			<		<		<		<		4	<	*	*	<	*	<	<
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<
Fuel additives 303																					
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<
2086	1,2-Dibromoethane	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<



Luik (M600)

1-1-2011 up to 31-12-2011

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 organic substances 305																						
1405	Dibenzopyridin (Acridin)	µg/l	0,01		<		<			<		<		4	<	*	*	<	*	<		
1764	Tributylphosphate	µg/l	0,01		1,08		0,032			<		0,664		4	<	*	*	0,446	*	1,08		
1871	Tris(2-chloroethyl)phosphate	µg/l	0,05		<		<			<		<		4	<	*	*	<	*	<		
2062	4,4'-Sulfonyldiphenol	µg/l	0,03	0,0623	0,264	0,166	0,19	0,399	0,227	0,258	0,205	0,116	0,114	0,178	0,07	45	<	<	0,178	0,2	0,492	0,685
8625	Carbon disulfide	µg/l	0,2	<	<		<	<	<	<	<	<	<	9	<	*	*	<	*	<		
Industrial solvents 431																						
1027	Bromochloromethane	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
1040	1,2-Dichloroethane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
1044	Dichloromethane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
1049	Hexachlorobutadiene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
1056	Tetrachloroethene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
1057	Tetrachloromethane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
1063	Trichloroethene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
1064	Trichloromethane	µg/l	0,2	<	<	<	0,29	<	1,99	<	<	0,22	<	13	<	<	<	0,289	1,35	1,99		
1070	1,2,3-Trichloropropane	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
1828	cis-1,2-Dichloroethene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
1829	trans-1,2-Dichloroethene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
1954	1,1,1,2-Tetrachloroethane	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
1955	1,1,1,2-Tetrachloroethane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
2015	Chloroethane	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
8205	1,2-Dichloropropane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
industrial chemicals (with arom. nit 434)																						
1708	2,3-Dichloroaniline	µg/l	0,01		<		<			<		<		4	<	*	*	<	*	<		
1709	2,5-Dichloroaniline	µg/l	0,01		<		<			<		<		4	<	*	*	<	*	<		
8196	2,6-Dichloroaniline	µg/l	0,01		<		<			<		<		4	<	*	*	<	*	<		
V141	N-ethyltoluene-4-sulphonamide	µg/l	0,01		<		<			<		<		4	<	*	*	<	*	<		
V142	N-methylbenzenesulphonamide	µg/l	0,01		<		<			<		<		4	<	*	*	<	*	<		



Luik (M600)

1-1-2011 up to 31-12-2011

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	0,15	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1039	1,1-Dichloroethane	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1041	1,1-Dichloroethene	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1050	Hexachloroethane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
1061	1,1,1-Trichloroethane	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1062	1,1,2-Trichloroethane	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
1962	Chloroethene	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
2016	Chloromethane	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
2086	1,2-Dibromoethane	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
8206	1,3-Dichloropropane	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
8429	Monobromomethane (Methylbromide	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
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		<			0,045			0,057		0,012		4	<	*	*	0,0297	*	0,057
V143	Phenanthridine	µg/l	0,01		<			0,043			<		<		4	<	*	*	0,0145	*	0,043
Cooling agents 430																					
2017	Dichlorodifluoromethane	µg/l	5	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
2019	Trichlorofluoromethane	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Disinfection byproducts 446																					
1028	Bromodichloromethane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1033	Dibromochloromethane	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1058	Tribromomethane	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<



Luik (M600)

1-1-2011 up to 31-12-2011

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	0,055	0,04	0,07	0,1	0,1	0,09	0,16	0,17	0,13	0,18	0,205	13	0,02	0,028	0,1	0,12	0,216	0,24	
6234	Iohexol	µg/l	0,12	<	<	<	0,13	<	<	<	<	0,12	0,12	13	<	<	<	<	0,13	0,13	
6235	Iomeprol	µg/l	0,08	<	0,08	0,09	0,18	0,2	0,17	0,15	0,13	0,11	0,23	13	<	<	0,15	0,157	0,318	0,35	
6236	Iopamidol	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
6237	Iopanoic acid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
6238	Iopromide	µg/l		0,185	0,16	0,21	0,4	0,24	0,14	0,29	0,31	0,24	0,27	13	0,02	0,068	0,27	0,246	0,38	0,4	
6239	Iothalamic acid	µg/l	0,01	<	0,02	<	<	<	<	<	<	<	<	13	<	<	<	<	0,014	0,02	
6240	Ioxaglic acid	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	0,22	0,3	
6241	Ioxitalamic acid	µg/l	0,05	<	<	<	0,07	<	0,05	0,05	0,08	<	0,1	13	<	<	0,05	0,055	0,096	0,1	
Antibiotics		310																			
6032	Sulfamethoxazole	µg/l	0,02	<	<	<	<	<	0,02	0,02	0,02	<	0,02	13	<	<	<	<	0,026	0,03	
6259	Lincomycin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
Beta-adrenergic blocking agents		320																			
6226	Metoprolol	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
6229	Sotalol	µg/l	0,1	<	<	<	<	<	<	<	<	<	0,13	4	<	*	*	<	*	0,13	
Analgesic and anti-inflammatory dr		350																			
6077	O-acetylsalicylic acid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
6249	Diclofenac	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
6252	Ibuprofen	µg/l		0,065	0,09	0,11	0,09	0,1	0,12	0,05	0,08	0,1	0,1	13	0,05	0,05	0,1	0,0908	0,116	0,12	
6255	Naproxen	µg/l	0,03	<	0,03	<	0,03	<	0,03	0,03	<	<	<	13	<	<	<	<	0,036	0,04	
6309	Phenazone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
Various pharmaceuticals		370																			
1613	Caffein	µg/l			2,8			1,4		4,1		3,5		4	1,4	*	*	2,95	*	4,1	
1860	Carbamazepine	µg/l	0,01	<	0,011	0,021	0,033	0,048	0,065	0,058	0,054	0,054	0,056	13	<	<	0,054	0,0436	0,0746	0,075	
V139	3-methyl-4-(2,6,6-trimethyl-2-cyclohe	µg/l	0,01	<	<	<	<	<	<	<	0,013	0,028		4	<	*	*	0,0127	*	0,028	
V140		µg/l	0,01	<	<	<	<	<	<	<	0,011	0,01		3	*	*	*	*	*	*	
food supplement		375																			
V138	4'-methoxyacetophenone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
Endrocrin disrupting compounds (400																			
2072	Bisphenol A	µg/l	0,01	<	0,07	<	<	0,022	<	<	<	0,2		4	<	*	*	0,0742	*	0,2	
6356	Estrone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*	
6703	Activity with respect to 17-beta-estra	ng/l			0,9		1,1			1,1		1,7		4	0,9	*	*	1,2	*	1,7	
unspecified substances		980																			
1047	2,2-Dichloropropane	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	
2013	1,1-Dichloropropene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	

maandag 15 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.

