

Luik (M600)

1-1-2016 up to 31-12-2016

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	473	836	428	333	229	546	179	124	70,2	67,9	100	76,2	365	32,1	66,1	192	286	676	1260		
0120	Water temperature	°C	7,15	6,98	8,8	12	15,6	17,7	20,7	21,1	21,5	14,4	11,5	7,14	52	4,2	6,52	12,4	13,7	21,9	23,1		
0128	Suspended matter	mg/l	4	20,5	112	15	6	5	16	6	4,5	<	<	4	7	26	<	<	7	16,5	37,2	170	
0180	pH	pH	8,18	8,19	8,18	8,31	8,15	7,92	8	8,13	8,06	8,05	7,99	8,05	52	7,77	7,91	8,09	8,1	8,3	8,5		
0200	Conductivity (at 20 °C)	mS/m	43,1	35,3	46,9	45,8	50	41,6	49,4	52,2	67	69,5	68,8	66,3	52	31,6	38,4	48,9	53,2	70,9	74,8		
0251	Total hardness, 0.45 µm filtrate	mmol/l	1,74	1,4	1,94	1,78	1,96	1,79	1,81	2,05	2,41	2,44	2,33	2,3	26	1,33	1,5	1,98	2	2,46	2,54		
0252	temperal hardness	mmol/l	2,61	2,3	3,05	2,82	2,99	2,79	2,96	2,87	3,54	3,59	3,55	3,36	52	2	2,36	3,07	3,05	3,57	4,01		
Inorganic compounds		030																					
0222	Bicarbonate	mg/l	159	140	186	172	182	170	181	175	216	219	217	205	52	122	144	187	186	218	245		
0230	Chloride	mg/l	23,8	16	21,8	26,8	29,5	18,2	31	32,3	58,8	59	58,5	53,2	50	14	17,1	27,5	35,5	64,7	76		
0230L	Chloride (load)	kg/s	11,1	14,2	8,83	8,58	6,42	9,4	4,66	5,47	3,93	3,9	5,73	4,22	49	2,97	3,55	6,55	7,27	13,9	16,1		
0232	Sulfate	mg/l	30,3	22,5	29,6	30,8	34,8	26,4	36,8	38,3	58	56,3	60,5	57	50	21	25,1	34	40	61	65		
0288	Silicate (Si)	mg/l	3,22	2,86	3,07	2,39	2,06	3,12	2,63	2,84	3	2,98	3,13	3,65	13	2,06	2,19	2,98	2,93	3,59	3,65		
0380	Bromide	mg/l	0,02	0,038	<	0,05	0,055	0,0615	0,0417	0,105	0,0675	0,123	0,133	0,0895	26	<	<	0,0575	0,073	0,167	0,178		
0382	Fluoride	mg/l	0,195	0,158	0,204	0,193	0,245	0,178	0,303	0,448	0,8	0,458	0,665	0,54	51	0,12	0,15	0,25	0,362	0,786	1,19		
0386	Cyanide, total	µg/l	2	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
Nutrients		040																					
0271	Ammonium (NH4)	mg/l	0,11	0,085	0,092	0,0775	0,0925	0,116	0,125	0,0925	0,108	0,138	0,18	0,182	52	0,06	0,07	0,1	0,117	0,18	0,27		
0281	Nitrite (NO2)	mg/l	0,08	0,05	0,065	0,07	0,095	0,107	0,1	0,07	0,075	0,08	0,085	0,0933	26	0,05	0,057	0,08	0,0823	0,1	0,16		
0283	Nitrate (NO3)	mg/l	16,3	13,6	15,5	13,7	12,3	10,9	12,8	12,7	13,7	13,6	13,8	16,6	51	8,8	11,7	13,3	13,7	16,2	19,6		
0284D	Orthophosphate (PO4)	mg/l	0,232	0,16	0,169	0,19	0,291	0,34	0,322	0,36	0,686	0,933	0,577	0,579	52	0,135	0,152	0,33	0,406	0,7	1,35		
0286D	Total phosphate (PO4)	mg/l	0,767	<	<	<	<	<	<	<	0,905	0,842	<	<	26	<	<	<	<	0,974	1,3		
Group compounds		070																					
0401	Total organic carbon (TOC)	mg/l	4,73	5,08	3,32	3,58	3,65	5,64	4,5	4,58	3,22	3,33	3,33	3,66	52	2,6	3,03	3,7	4,04	5,84	6,7		
Summend compounds		080																					
0366	Wolman salts (As, Cr, Cu sum)	µg/l	4,5	24	5,9	<	5,3	5,4						6	<	*	*	8,04	*	24			
0366L	Wolman salts (As, Cr, Cu sum) (load)	g/s		27,7	3,42	0,88	1,58	2,96						6	0,88	*	*	6,58	*	27,7			
0451	Trihalomethanes (sum)	µg/l					0,23			0,12				2	*	*	*	*	*	*			
8671	Pesticides (total)	µg/l				0,0725	0,204	0,255	0,165	0,028	0,049			14	0,028	0,0345	0,082	0,13	0,375	0,525			



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Biological compounds		090																					
0624	thermotol.bact. Coli group bact. (44 ° n/100 ml	100	3600	5150	2550	1210	5200	2400	2450	550	800	2500	4300	2550	26	<	111	2400	2750	6040	7900		
0635	Enterococci spp (not conf.)	n/100 ml	1330	1180	980	1430	830	497	1000	165	45	985	1540	727	25	40	62	800	872	2010	2660		
Hydrobiological compounds		095																					
7100	Chlorophyll-a	µg/l	1	<	1,7	2,02	5,63	10,1	1,9	2,98	4,1	8,16	1,98	1,1	<	50	<	<	1,95	3,49	9,48	14,3	
7110	Phaeophytine	µg/l	1	2,73	4,07	1,52	3,23	5,53	3,04	1,33	2,18	3,12	1,78	1,05	1,14	50	<	1,1	2,05	2,5	5,24	7,3	
Metals		050																					
0240	Sodium	mg/l	18	10	13,5	18	16,5	13	20	25	41,5	41,5	46,5	36	26	10	10,7	18,5	24,9	44,3	53		
0242	Potassium	mg/l	2,95	2,5	2,5	2,4	2,85	3,13	4,45	3,7	4	4,45	4,8	4,17	26	2,4	2,47	3,5	3,5	4,78	5,3		
0300	Iron	mg/l	1,79	6,5	1,45	0,42	0,82	0,915	0,48	0,42	0,29	0,46	0,24	0,56	13	0,24	0,26	0,56	1,17	4,62	6,5		
0306	Manganese	µg/l	61,5	159	39,5	24	40	53,7	40,5	43	30	32,5	36	37,7	26	22	22	42,5	49,4	81,3	235		
0312	Antimony	µg/l	2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<	
0314	Arsenic	µg/l	1	1,4	3,3	1,1	<	1,5	1,2	1	<	1,2	1,2	<	13	<	<	1,2	1,16	2,58	3,3		
0316	Barium	µg/l	26	48	23	18	22	23,5	24	25	26	25	22	25	13	18	19,6	24	25,5	39,2	48		
0323	Boron	µg/l	50	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	60	
0324	Cadmium	µg/l	0,4	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	0,41	
0326	Chromium	µg/l	1	1,5	9,05	2,25	<	1,4	2,67	<	<	<	1,45	1,8	1,83	25	<	<	1,5	2,13	4,62	12,7	
0330	Copper	µg/l	3	<	6	<	<	<	<	<	<	<	3,25	<	26	<	<	<	<	<	4,3	8	
0332	Mercury	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
0334	Lead	µg/l	2	2,05	7,4	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	3,4	10,7	
0340	Nickel	µg/l	2	2,55	6,9	2,65	<	<	2,83	<	<	<	3,1	<	26	<	<	2,15	2,39	4,57	9,5		
0342	Selenium	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
0354	Zinc	µg/l	20	26	50	26,5	<	20,5	<	<	<	29,5	<	24	26	<	<	20,5	21,5	37,8	71		
0366	Wolman salts (As, Cr, Cu sum)	µg/l	4,5	24	5,9	<	5,3	5,4							6	<	*	*	8,04	*	24		
Metals, after filtration		055																					
0245	Calcium, 0.45 µm filtrate	mg/l	59	48	67,5	61	66,5	61,3	60,5	68,5	80,5	81,5	77,5	77	26	45	50,7	67	67,5	82,3	85		
0248	Magnesium, 0.45 µm filtrate	mg/l	6,1	4,65	6	6,1	7,05	6,03	6,85	8,3	9,55	9,85	9,4	8,77	26	4,6	5,26	7	7,39	9,83	10,2		
0302	Iron, 0.45 µm filtrate	mg/l	0,05	0,07	0,04	0,03	0,03	0,085	0,08	0,03	0,02	0,03	0,04	0,04	13	0,02	0,024	0,04	0,0485	0,092	0,1		
0311	Aluminium, 0.45 µm filtrate	µg/l	18,5	26	19	20	60,5	23,3	24,5	31,5	22	23,5	34	24,3	26	14	15,7	22,5	27	42,4	107		
Complex buiders		060																					
1793	Nitritotriacetic acid (NTA)	µg/l	5		<		<					<			4	<	*	*	<	*	<		
1794	Ethylenediaminetetraacetic acid (ED	µg/l	5		<		5				8,4				4	<	*	*	<	*	8,4		
1794L	Ethylenediaminetetraacetic acid (ED	g/s			1,45		3,85				0,557		0,295		4	0,295	*	*	1,54	*	3,85		
2003	Diethylenetriaminepentaacetic acid (µg/l	5		<		<				<				4	<	*	*	<	*	<		



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Mono cyclistic aromatic hydrocarbo 170																				
1074	Benzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1080	1,2-Dimethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1088	Ethethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1089	Ethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1098	Methylbenzene	µg/l	0,1	<	<	<	<	0,23	<	<	<	<	<	<	<	<	<	<	0,266	0,41
1112	Chlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1115	2-Chloromethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1119	1,2-Dichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1120	1,3-Dichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1121	1,4-Dichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1127	Pentachlorobenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
1128	1,2,3,4-Tetrachlorobenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
1130R	1,2,3,5- and 1,2,4,5-Tetrachlorobenz	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
1131	1,2,3-Trichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1132	1,2,4-Trichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1133	1,3,5-Trichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1797	Iso-propylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1798	n-Propylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1832	1,3,5-Trimethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1951	1,2,4-Trimethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1952	1,2,3-Trimethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1959	4-Chloromethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1960	1-Methyl-4-isopropylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1998	t-Butylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
2014	Bromobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
2039	1,3- and 1,4-Dimethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
2064	s-Butylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
2087	Butylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<

woensdag 23 augustus 2017

■ 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.
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Poly cyclic aromatic hydrocarbon 180																							
1161	Acenaphthene	µg/l	0,0125	<	0,0193	<	<	<	0,14	0,0157	<	<	<	13	<	<	<	0,0182	0,0914	0,14			
1162	Acenaphthylene	µg/l	0,0125	0,0142	0,0262	<	<	<	<	<	<	<	<	13	<	<	<	<	0,0219	0,0262			
1163	Anthracene	µg/l	0,0125	<	0,0134	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,0134			
1165	Benzo(a)anthracene	µg/l	0,0125	<	0,0412	<	<	<	<	<	<	<	<	13	<	<	<	<	0,0272	0,0412			
1166	Benzo(b)fluoranthene	µg/l	0,0125	0,0128	0,0633	<	<	<	0,0134	<	<	<	<	13	<	<	<	<	0,0435	0,0633			
1167	Benzo(k)fluoranthene	µg/l	0,0125	<	0,029	<	<	<	<	<	<	<	<	13	<	<	<	<	0,0199	0,029			
1168	Benzo(ghi)perylene	µg/l	0,0125	<	0,0411	<	<	<	<	<	<	<	<	13	<	<	<	<	0,0272	0,0411			
1169	Benzo(a)pyrene	µg/l	0,0125	<	0,0599	<	<	<	<	<	<	<	<	13	<	<	<	<	0,0384	0,0599			
1172	Chrysene	µg/l	0,0125	<	0,0556	<	<	<	0,0139	<	<	<	<	13	<	<	<	<	0,0394	0,0556			
1173	Dibenzo(a,h)anthracene	µg/l	0,0125	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
1180	Phenanthrene	µg/l	0,0125	0,016	<	0,0157	<	0,0149	<	0,0294	0,204	0,0288	0,0202	0,016	<	13	<	<	0,0157	0,0295	0,134	0,204	
1181	Fluoranthene	µg/l	0,0125	0,0286	0,131	0,0226	<	0,0162	0,0284	0,0141	0,138	0,0634	0,0467	0,0194	0,0225	13	<	<	0,0257	0,0435	0,135	0,138	
1182	Fluorene	µg/l	0,0125	<	0,021	<	<	<	<	0,103	<	<	<	<	13	<	<	<	0,0148	0,0701	0,103		
1183	Indeno(1,2,3-cd)pyrene	µg/l	0,0125	0,0125	0,0581	<	<	<	<	<	<	<	<	13	<	<	<	<	0,0399	0,0581			
1188	Pyrene	µg/l	0,0125	0,0206	<	0,0156	<	<	0,0236	<	0,0708	0,036	0,0274	0,0141	0,0149	13	<	<	0,0156	0,0209	0,0569	0,0708	
1965	1-Chloronaphthalene	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<			
2040	2-Chloronaphthalene	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<			
8450	Naphthalene	µg/l	0,0125	0,0222	0,0587	0,0222	<	0,017	<	<	0,0587	0,0234	<	<	0,0215	13	<	<	0,017	0,0208	0,0587	0,0587	

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Organochlorine pesticides		200																			
8006	Aldrin	µg/l	0,02				<								4	<	*	*	<	*	<
8162	o,p-DDD	µg/l	0,02				<								4	<	*	*	<	*	<
8163	p,p-DDD	µg/l	0,02				<								4	<	*	*	<	*	<
8164	o,p-DDE	µg/l	0,02				<								4	<	*	*	<	*	<
8165	p,p-DDE	µg/l	0,02				<								4	<	*	*	<	*	<
8166	o,p-DDT	µg/l	0,02				<								4	<	*	*	<	*	<
8167	p,p-DDT	µg/l	0,019				<								4	<	*	*	<	*	<
8189	Dichlobenil	µg/l	0,02				<								4	<	*	*	<	*	<
8199	2,6-Dichlorobenzamide (BAM)	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<	<
8217	Dieldrin	µg/l	0,02				<								4	<	*	*	<	*	<
8263	alpha-Endosulfan	µg/l	0,02				<								4	<	*	*	<	*	<
8264	beta-Endosulfan	µg/l	0,02				<								4	<	*	*	<	*	<
8265	Endosulfansulfate	µg/l	0,02				<								4	<	*	*	<	*	<
8268	Endrin	µg/l	0,02				<								4	<	*	*	<	*	<
8358	Heptachlor	µg/l	0,02				<								4	<	*	*	<	*	<
8359	Heptachloroepoxide (cis + trans)	µg/l	0,02				<								2	*	*	*	*	*	*
8361	Hexachlorobenzene (HCB)	µg/l	0,02				<								4	<	*	*	<	*	<
8362	alpha-Hexachlorocyclohexane (alph	µg/l	0,02				<								4	<	*	*	<	*	<
8363	beta-Hexachlorocyclohexane (beta-	µg/l	0,02				<								4	<	*	*	<	*	<
8379	Isodrin	µg/l	0,02				<								4	<	*	*	<	*	<
8393	Lindane (gamma-HCH)	µg/l	0,02				<								4	<	*	*	<	*	<
8428	Methoxychlor	µg/l	0,02				<								4	<	*	*	<	*	<
8533	Quintocene	µg/l	0,02				<								4	<	*	*	<	*	<
8556	Tecnazene	µg/l	0,02				<								4	<	*	*	<	*	<
8560	Telodrin	µg/l	0,02				<								4	<	*	*	<	*	<
8629	delta-Hexachlorocyclohexane (delta-	µg/l	0,02				<								4	<	*	*	<	*	<
8630	cis-Heptachlorepoide	µg/l	0,02				<								4	<	*	*	<	*	<
8631	trans-Heptachlorepoide	µg/l	0,02				<								4	<	*	*	<	*	<
8640	cis-Chlordane	µg/l	0,02				<								4	<	*	*	<	*	<
8641	trans-Chlordane	µg/l	0,02				<								4	<	*	*	<	*	<



Luik (M600)

1-1-2016 up to 31-12-2016

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 pe 210																					
8028	Azinphos-ethyl	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8029	Azinphos-methyl	µg/l	0,025		<		<			<		<		4	<	*	*	<	*	<	
8044	Bentazon	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
8059	Bromophos-methyl	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8060	Bromophos-ethyl	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8108	Chlorfenvinphos	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8112	Chlorpyriphos-methyl	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8136	Coumaphos	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8172	Demeton-O + S	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<	
8185	Diazinon	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8188	Dicamba	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8238	Dimethoate	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8255	Disulfoton	µg/l	0,025		<		<			<		<		4	<	*	*	<	*	<	
8281	Ethoprophos	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8298	Fenitrothion	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8309	Fenthion	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8335	Fonofos	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8354	Glyphosate	µg/l	0,04	<		0,09				0,07		0,11		4	<	*	*	0,0725	*	0,11	
8354L	Glyphosate (load)	g/s		0,0201						0,00464		0,00619		3	*	*	*	*	*	*	
8360	Heptenophos	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8396	Malathion	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8423	Methidathion	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8482	Parathion-ethyl	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8483	Parathion-methyl	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8501	Pirimiphos-methyl	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8566	Terbufos	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8590	Tolclofos-methyl	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8600	Triazophos	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8632	Aminomethylphosphonic acid (AMP)	µg/l		0,08		0,26				0,94		0,88		4	0,08	*	*	0,54	*	0,94	
8632L	Aminomethylphosphonic acid (AMP)	g/s		0,0804						0,0623		0,0495		3	*	*	*	*	*	*	
8642	cis-Chlorfenvinphos	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8652	Chlorpyriphosethyl	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	
8702	Nicosulfuron	µg/l	0,025	<	<	<	<	0,034		<	<	<	<	10	<	<	<	<	0,0318	0,034	
8704	Sulcotrione	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
9000	Mevinphos	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<	

woensdag 23 augustus 2017

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Luik (M600)

1-1-2016 up to 31-12-2016

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	0,025	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8061	Bromoxynil	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8127	Chloridazon	µg/l	0,025	<	<	<	0,0462	0,0752	0,0403	<	<	<	<	<	<	<	<	<	0,0848	0,138	<	<
8392	Lenacil	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8471	Oxadiazon	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	*	*	<	*	<	<	<
8732	Chloridazon-desphenyl	µg/l		0,55	0,59	0,54	0,79	0,76	0,585	0,96	0,91	0,73	1,15	0,94	0,85	13	0,54	0,544	0,76	0,765	1,07	1,15
Carbamate herbicides		260																				
8003	Aldicarb	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
8078	Carbetamide	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<	0,029
8082	Carbofuran	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
8424	Methiocarb	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8425	Methomyl	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
8499	Pirimicarb	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
8626	Chlorpropham	µg/l	0,02	<	<	<	<	<	<	<	<	0,026	<	<	4	<	*	*	<	*	0,026	<
Biocides		285																				
8079	Carbendazim	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<	<
8169	Diethyltoluamide (DEET)	µg/l	0,02	<	<	<	<	<	<	0,047	<	0,036	<	<	4	<	*	*	0,0257	*	0,047	<
8209	Dichlorvos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
8803	cis-propiconazole	µg/l	0,08	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
8804	trans-propiconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
Benzimidazole Fungicides		470																				
8079	Carbendazim	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<	<
8576	Thiabendazole	µg/l	0,05	<	<	<	<	<	<	<	0,134	<	0,726	<	10	<	<	<	0,106	0,667	0,726	<
Conazole Fungicides		480																				
8803	cis-propiconazole	µg/l	0,08	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
8804	trans-propiconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
Unclassified Fungicides		520																				
8590	Tolclofos-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
8657	Dimethomorph	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<



Luik (M600)

1-1-2016 up to 31-12-2016

sample point code LUI

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
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-Dichloroprop (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	<	<	<	<	<	0,031
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	<	<	<	<	<	<
Dinitrophenol herbicides		250																			
8244	2,4-Dinitrophenol	µg/l	0,02	<	<	<	<	0,02	<	<	<	<	<	0,0213	12	<	<	<	<	0,0209	0,0213
8248	Dinoseb (2-sec-butyl-4,6-dinitrope	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8259	2-Methyl-4,6-dinitrophenol (DNOC)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
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	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,031
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	0,02	<	<	<	<	0,025	<	<	<	<	<	<	4	<	*	*	<	*	0,025
8682	Dimethenamid	µg/l	0,025	<	<	<	<	0,0515	<	<	<	<	<	<	27	<	<	<	<	0,036	0,078
Anilide Herbicides		570																			
8417	Metazachlor	µg/l	0,025	<	<	<	<	<	<	0,0355	<	<	<	<	27	<	<	<	<	<	0,041
8515	Propanil	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8674	Diflufenican	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8875	flufenacet	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<
Chloroacetanilide Herbicides		580																			
8002	Alachlor	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8513	Propachlor	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
(Bis-)Carbamate Herbicides		590																			
8078	Carbetamide	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	0,029
8626	Chlorpropham	µg/l	0,02	<	<	<	<	<	<	<	<	<	0,026	4	<	*	*	<	*	0,026	<

woensdag 23 augustus 2017

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Luik (M600)

1-1-2016 up to 31-12-2016

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	0,025	<	<	<	<	0,034	<	<	<	<	<	10	<	<	<	<	0,0318	0,034	
Urea Herbicides		620																			
8097	Chlorbromuron	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8122	Chlortoluron	µg/l	0,025	<	<	<	<	<	<	<	<	<	0,0397	27	<	<	<	<	0,0296	0,058	
8233	Dimefuron	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8258	Diuron	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<	
8382	Isoproturon	µg/l	0,025	<	<	<	0,0387	<	<	<	<	<	0,0417	27	<	<	<	<	0,0434	0,065	
8394	Linuron	µg/l	0,025	<	<	<	<	0,0293	<	<	<	<	<	27	<	<	<	<	<	0,063	
8418	Methabenzthiazuron	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<	
8434	Metobromuron	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<	
8436	Metoxuron	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<	
8446	Monolinuron	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<	
Triazin Herbicides		635																			
8026	Atrazine	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<	
8138	Cyanazine	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<	
8366	Hexazinone	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<	
8415	Metamitron	µg/l	0,025	<	<	<	<	0,0577	<	<	<	<	<	24	<	<	<	<	<	0,148	
8435	Metolachlor	µg/l	0,025	<	<	<	<	0,0827	0,0545	<	<	<	<	27	<	<	<	<	0,088	0,113	
8437	Metribuzin	µg/l	0,02	<	<	<	0,028	<	<	<	<	<	<	4	<	*	*	<	*	0,028	
8512	Prometryn	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<	
8517	Propazine	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<	
8547	Simazine	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<	
8567	Terbutryne	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<	
8568	Terbutylazine	µg/l	0,025	<	<	<	<	0,0268	0,0455	<	<	<	<	27	<	<	<	<	0,0366	0,085	
Uracil Herbicides		615																			
8392	Lenacil	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<	



Luik (M600)

1-1-2016 up to 31-12-2016

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	
Unclassified Herbicides		645																			
8044	Bentazon	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<
8061	Bromoxynil	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8127	Chloridazon	µg/l	0,025	<	<	<	0,0462	0,0752	0,0403	<	<	<	<	26	<	<	<	<	0,0848	0,138	
8188	Dicamba	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8189	Dichlobenil	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
8280	Ethofumesat	µg/l	0,02	<	<	<	<	0,081	<	<	<	<	<	4	<	*	*	0,0277	*	0,081	<
8330	Fluroxypyr	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8354	Glyphosate	µg/l	0,04	<	<	<	<	0,09	<	<	<	0,07	0,11	4	<	*	*	0,0725	*	0,11	<
8354L	Glyphosate (load)	g/s		0,0201	<	<	<	<	<	0,00464	0,00619	<	<	3	*	*	*	*	*	*	<
8471	Oxadiazon	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
8612	Trifluralin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
8686	Sebutylazine	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<	<
8704	Sulcotrione	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
Unclassified plant growth regulator		952																			
8436	Metoxuron	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<	<
8491	Pentachlorophenol	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
Anti-sprouting products		960																			
8626	Chlorpropham	µg/l	0,02	<	<	<	<	<	<	<	<	0,026	<	4	<	*	*	<	*	0,026	
Soil sterilants		970																			
2013	1,1-Dichloropropene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
Insecticides, neonicotinoids		650																			
8701	Imidacloprid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<
8774	Clothianidin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8788	Thiametoxam	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
Carbamate Insecticides		660																			
8082	Carbofuran	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
8424	Methiocarb	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8499	Pirimicarb	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<



Luik (M600)

1-1-2016 up to 31-12-2016

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																						
8029	Azinphos-methyl	µg/l	0,025				<				<		<		4	<	*	*	<	*	<	
8112	Chlorpyriphos-methyl	µg/l	0,02				<				<		<		4	<	*	*	<	*	<	
8136	Coumaphos	µg/l	0,02				<				<		<		4	<	*	*	<	*	<	
8185	Diazinon	µg/l	0,02				<				<		<		4	<	*	*	<	*	<	
8209	Dichlorvos	µg/l	0,02				<				<		<		4	<	*	*	<	*	<	
8238	Dimethoate	µg/l	0,02				<				<		<		4	<	*	*	<	*	<	
8281	Ethoprophos	µg/l	0,02				<				<		<		4	<	*	*	<	*	<	
8298	Fenitrothion	µg/l	0,02				<				<		<		4	<	*	*	<	*	<	
8396	Malathion	µg/l	0,02				<				<		<		4	<	*	*	<	*	<	
8501	Pirimiphos-methyl	µg/l	0,02				<				<		<		4	<	*	*	<	*	<	
8652	Chlorpyriphosethyl	µg/l	0,02				<				<		<		4	<	*	*	<	*	<	
Benzoylurea Insecticides 690																						
8229	Diflubenzuron	µg/l	0,025				<				<		<		4	<	*	*	<	*	<	
Unclassified Insecticides 710																						
8425	Methomyl	µg/l	0,025				<				<		<		4	<	*	*	<	*	<	
Nematicides 860																						
1784	cis-1,3-Dichloropropene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1785	trans-1,3-Dichloropropene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8186	Dibromochloropropane (DBCP)	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Pesticide metabolites 954																						
2251	N,N-Dimethylsulfamid (DMS)	µg/l	0,05	0,09	<	<	0,11	0,12	0,1	0,24	0,28	0,24	0,28	0,33	0,23	13	<	<	0,12	0,167	0,31	0,33
8176	Desethylatrazine	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	0,028	
8178	Desisopropylatrazine	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<	
8681	Desethylterbutylazine	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	0,025	
V473	2-Hydroxyatrazine	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	



Luik (M600)

1-1-2016 up to 31-12-2016

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			
Various pesticides and metabolics 300																							
1170	Biphenyl	µg/l	0,02		<		<			<		<		4	<	*	*	<	*	<			
2251	N,N-Dimethylsulfamid (DMS)	µg/l	0,05	0,09	<	<	0,11	0,12	0,1	0,24	0,28	0,24	0,28	0,33	0,23	13	<	<	0,12	0,167	0,31	0,33	
2272	2-(methylthio)benzothiazole	µg/l	0,02		<			0,026		<		<		4	<	*	*	<	*	0,026			
8280	Ethofumesat	µg/l	0,02		<			0,081		<		<		4	<	*	*	0,0277	*	0,081			
8373	Imazalil	µg/l	0,025		<			<		<		<		4	<	*	*	<	*	<			
8497	Piperonylbutoxid	µg/l	0,02		0,044			<		<		<		4	<	*	*	<	*	0,044			
8522	Propyzamide	µg/l	0,02		<			0,025		<		<		4	<	*	*	<	*	0,025			
8576	Thiabendazole	µg/l	0,05	<	<	<	<	<		<	<	0,134	<	0,726	10	<	<	<	0,106	0,667	0,726		
8657	Dimethomorph	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<		
8682	Dimethenamid	µg/l	0,025	<	<	<	<	<	0,0515	<	<	<	<	27	<	<	<	<	0,036	0,078			
Ethers 302																							
1428	Di-iso-propylether	µg/l		2,44	1,82	2,44	2,72	3,76	2,06	5,18	5,82	6,94	6,9	4,52	9,96	13	0,5	1,03	3,76	4,36	8,75	9,96	
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,1	<	<	<	<	<	0,15	0,16	<	<	<	13	<	<	<	<	0,156	0,16			
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<		
Fuel additives 303																							
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,1	<	<	<	<	<	0,15	0,16	<	<	<	13	<	<	<	<	0,156	0,16			
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	0,2	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<		
1006	n-hexane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<		
1014	Octane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<		
1405	Dibenzopyridin (Acridin)	µg/l	0,02		<			<		<		<		4	<	*	*	<	*	<			
1764	Tributylphosphate (TBP)	µg/l			0,194			0,857		0,071		0,762		4	0,071	*	*	0,471	*	0,857			
1765	Triethylphosphate (TEP)	µg/l	0,04		<			<		<		<		4	<	*	*	<	*	<			
1963	Di(2-chloro-isopropyl)ether	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<		
2062	4,4'-Sulfonyldiphenol	µg/l	0,03		<			<		<		<		4	<	*	*	<	*	<			
2183	benzotriazole	µg/l		0,297	0,121	0,132	0,274	0,765	0,216	0,209	0,541	1,15	0,65	1,6	1,09	13	0,121	0,125	0,297	0,558	1,42	1,6	
2184	5-methyl-1-H-benzotriazole (tolyltriaz)	µg/l		0,165	0,078	0,209	0,19	0,65	0,208	0,548	0,977	0,65	0,96	1,54	1,59	13	0,078	0,106	0,548	0,614	1,57	1,59	
8625	Carbon disulfide	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<		



Luik (M600)

1-1-2016 up to 31-12-2016

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	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
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	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1064	Trichloromethane	µg/l	0,1	<	<	<	<	0,23	<	0,12	<	<	<	<	<	12	<	<	<	0,197	0,23	<
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 (Freon 160)	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8205	1,2-Dichloropropane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Industrial chemicals (with (per)fluori		433																				
2246	Perfluorooctanoate (PFOA)	µg/l	0,02			<		<					<		4	<	*	*	<	*	<	<
2247	heptadecafluorooctane-1-sulphonic	µg/l	0,02			<		<					<		4	<	*	*	<	*	<	<
2260	perfluoro-1-butanedisulfonate linear (P	µg/l	0,02			<		<					<		4	<	*	*	<	*	<	<
2261	hencosafluoroundecanoic acid (PFU	µg/l	0,02			<		<					<		4	<	*	*	<	*	<	<
2262	Perfluorovaleric acid (PFPeA)	µg/l	0,02			<		<					<		4	<	*	*	<	*	<	<
2263	perfluoro-n-hexanoic acid (PFHxA)	µg/l	0,02			<		<					<		4	<	*	*	<	*	<	<
2264	Perfluorododecanoic acid (PFDoA)	µg/l	0,02			<		<					<		4	<	*	*	<	*	<	<
2265	Perfluorodecanoic acid (PFDA)	µg/l	0,02			<		<					<		4	<	*	*	<	*	<	<
2266	heptafluorobutyric acid (PFBA)	µg/l	0,02			<		<					<		4	<	*	*	<	*	<	<
2267	Perfluoroheptanoic acid (PFHpA)	µg/l	0,02			<		<					<		4	<	*	*	<	*	<	<
2268	Perfluorononanoic acid (PFNA)	µg/l	0,02			<		<					<		4	<	*	*	<	*	<	<
2269	heptacosfluorotetradecanoic acid (µg/l	0,02			<		<					<		4	<	*	*	<	*	<	<
2270	Perfluorohexane sulfonate (PFHxS)	µg/l	0,02			<		<					<		4	<	*	*	<	*	<	<
2318	Perfluorooctane sulfonamide (PFOS	µg/l	0,02			<		<					<		4	<	*	*	<	*	<	<
V234	Perfluorodecane sulfonate (PFDS)	µg/l	0,02			<		<					<		4	<	*	*	<	*	<	<
industrial chemicals (with arom. nitr		434																				
V141	N-ethyltoluene-4-sulphonamide	µg/l	0,02			<		<					<		4	<	*	*	<	*	<	<

woensdag 23 augustus 2017

■ 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)

1-1-2016 up to 31-12-2016

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	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
2086	1,2-Dibromoethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8206	1,3-Dichloropropane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Industrial chemicals (with phenols) 439																					
8491	Pentachlorophenol	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Industrial chemicals (with PCBs) 440																					
1220	2,4,4'-Trichlorobiphenyl (PCB 28)	µg/l	0,02			<									2	*	*	*	*	*	*
1244	2,5,2',5'-Tetrachlorobiphenyl (PCB 5)	µg/l	0,02			<									2	*	*	*	*	*	*
1293	2,4,5,2',5'-Pentachlorobiphenyl (PCB	µg/l	0,02			<									2	*	*	*	*	*	*
1310	2,4,5,3',4'-Pentachlorobiphenyl (PCB	µg/l	0,02			<									2	*	*	*	*	*	*
1330	2,3,4,2',4',5'-Hexachlorobiphenyl (P	µg/l	0,02			<									2	*	*	*	*	*	*
1345	2,4,5,2',4',5'-Hexachlorobiphenyl (P	µg/l	0,02			<									2	*	*	*	*	*	*
1372	2,3,4,5,2',4',5'-Heptachlorobiphenyl (µg/l	0,02			<									2	*	*	*	*	*	*
Industrial chemicals (with anilides a 442)																					
1414	2-Methylchinolin	µg/l	0,02			<									4	<	*	*	<	*	<
V143	Phenanthridine	µg/l	0,02			<									4	<	*	*	<	*	<
Disinfection byproducts (with halog 446)																					
1028	Bromodichloromethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1033	Dibromochloromethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1058	Tribromomethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<



Luik (M600)

1-1-2016 up to 31-12-2016

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 (Amidotrizoic acid)	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
6052	Iodipamide	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
6053	Iohexol	µg/l	0,1	<	<	<	<	0,16	<	<	<	0,12	<	13	<	<	<	<	0,144	0,16			
6054	Iomeprol	µg/l	0,1	0,12	<	0,14	0,28	0,17	<	0,21	0,19	0,24	0,22	0,25	0,19	13	<	<	0,19	0,177	0,268	0,28	
6055	Iopamidol	µg/l	0,1	<	<	<	<	<	<	<	<	0,11	0,11	<	13	<	<	<	<	0,122	0,13		
6056	Iopanoic acid	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<		
6057	Iopromide	µg/l	0,1	0,14	<	0,14	0,21	0,17	0,11	0,3	0,23	0,17	0,38	0,31	0,195	13	<	<	0,19	0,2	0,352	0,38	
6058	Iothalamic acid	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<		
6059	Ioxaglic acid	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<		
Antibiotics 310																							
6032	Sulfamethoxazole	µg/l	0,07	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<			
6079	Lincomycin	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	9	<	*	*	<	*	<			
Beta-adrenergic blocking agents an 320																							
6045	Metoprolol	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	10	<	<	<	<	<	<	<		
6048	Sotalol	µg/l	0,02	<	<	<	<	0,029	<	<	0,062	0,104	<	4	<	*	*	0,0512	*	0,104	<		
6380	valsartan	µg/l	0,0394	0,0296	0,0579	<	0,0512	0,0303	0,0577	0,0355	0,0393	0,0378	0,0601	0,0936	12	0,0296	0,0298	0,0453	0,0522	0,106	0,125		
V472	Flecainide	µg/l	0,02	0,0253	<	0,0338	0,0285	<	<	0,0466	0,0282	0,0643	0,0624	0,0574	0,0802	13	<	<	0,0338	0,0413	0,0957	0,117	
V477	telmisartan	µg/l	0,05	<	<	<	<	<	<	<	<	<	0,0631	12	<	<	<	<	0,0632	0,0635	<		
Analgesic and anti-inflammatory dru 350																							
2061	Lidocaine	µg/l	0,02	<	<	<	<	<	<	<	<	0,027	<	4	<	*	*	<	*	0,027	<		
6068	Diclofenac	µg/l	0,05	<	<	<	<	0,05	<	<	<	0,06	<	12	<	<	<	<	0,057	0,06	<		
6071	Ibuprofen	µg/l	0,05	<	0,05	<	<	<	0,12	<	<	0,09	<	10	<	<	<	<	0,117	0,12	<		
6074	Naproxen	µg/l	0,05	<	<	<	<	0,05	<	0,05	<	<	<	10	<	<	<	<	0,05	0,05	<		
6075	Phenazone	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	<		
6379	Tramadol	µg/l	0,02	0,0404	<	0,0703	0,0442	0,0536	0,0277	0,0685	0,0562	0,098	0,0903	0,112	0,16	13	<	<	0,0685	0,0763	0,181	0,227	
V475	Pethidine	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<		
Antidepressiva en verdoevende midd 355																							
6172	paroxetine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<		
V399	enlaxine	µg/l	0,02	<	<	<	<	0,032	<	<	0,032	0,037	0,05	0,062	0,047	12	<	<	0,021	0,0267	0,0584	0,062	
V475	Pethidine	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<		
V476	Sulpiride	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	0,0509	0,062	<		



Luik (M600)

1-1-2016 up to 31-12-2016

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			
Various pharmaceuticals 370																							
1613	Caffein	µg/l			0,311		0,331			0,448		2,49		4	0,311	*	*	0,896	*	2,49			
1860	Carbamazepine	µg/l	0,025	<	<	<	<	0,041	<	<	0,034	0,044	0,058	0,062	0,038	13	<	<	<	0,028	0,0604	0,062	
6168	Metformin	µg/l	0,945	0,545	0,715	1,26	1,02	0,695	1,51	1,51	1,43	1,56	1,98	1,86	13	0,545	0,605	1,43	1,3	1,99	2		
6168L	Metformin (load)	g/s	0,414	0,548	0,182	0,312		0,347	0,235	0,172	0,109	0,112	0,111	0,162	12	0,109	0,11	0,192	0,239	0,508	0,548		
6175	Diaminomethylideneurea	µg/l					0,11	0,144	0,257	0,389	0,662		1,9	1,01	8	0,11	*	*	0,685	*	1,9		
V139	3-methyl-4-(2,6,6-trimethyl-2-cyclohe	µg/l	0,02		<		<		<		<		<		4	<	*	*	<	*	<		
V383	Lamotrigine	µg/l	0,02	<	<	0,0278	0,0216	0,0229	<	0,0295	0,0305	0,0528	0,0526	0,0701	0,079	13	<	<	0,0295	0,0381	0,095	0,112	
V395	Crotamiton	µg/l	0,02		<		<		<		<		<		4	<	*	*	<	*	<		
V471	Cetirizine	µg/l	0,02	<	<	<	<	<	0,0545	<	0,0597		0,0428		10	<	<	<	0,026	0,0615	0,0617		
V474	Megestrol Acetate (MGA)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<		13	<	<	<	<	<	<		
Fragrance, colour and flavour additi 375																							
V394	6-Acetyl-1,1,2,4,4,7-hexamethyltetral	µg/l	0,04		<		<		<		<		<		4	<	*	*	<	*	<		
V396	Galaxolide (HHCB)	µg/l			0,061		0,047			0,033		0,077		4	0,033	*	*	0,0545	*	0,077			
V397	Musk (keton)	µg/l	0,02		<		<		<		<		<		4	<	*	*	<	*	<		
V398	Musk xyleen	µg/l	0,03		<		<		<		<		<		4	<	*	*	<	*	<		
Endrocrin disrupting compounds (E 400																							
1519	Nonylphenol	µg/l	0,02		<		<		<		<		<		4	<	*	*	<	*	<		
1780	N-Butylbenzenesulfonamide (BBSA)	µg/l	0,1		<		<		<		<		<		4	<	*	*	<	*	<		
2072	Bisphenol A	µg/l	0,05		<		<		<		<		<		4	<	*	*	<	*	<		
6703	ER-Calux act. with respect to 17-bet	ng/l			0,35		0,46				0,37				3	*	*	*	*	*	*		
V474	Megestrol Acetate (MGA)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<		13	<	<	<	<	<	<		
Unspecified substances 980																							
1047	2,2-Dichloropropane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<		13	<	<	<	<	<	<		

