

Luik (M600)

1-1-2014 up to 31-12-2014

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			
<b>General compounds</b>		<b>010</b>																					
0112	Water discharge	m3/s	527	500	245	118	116	84,5	127	152	116	185	229	499	365	56,1	82,7	164	241	564	1050		
0120	Water temperature	°C	7,78	8,2	10,4	14,8	17,5	20,7	21,1	19,6	17,7	15,3	11,8	8,2	50	6,4	7,75	14,7	14,6	20,9	23,5		
0128	Suspended matter	mg/l	4	25	24	6,5	<	<	7,5	7	<	5,5	7	7,5	31	25	<	<	6	10,8	29,8	56	
0180	pH	pH	8,14	8,12	8,25	8,2	8,06	7,98	7,95	8	7,9	8	8,12	8,13	50	7,73	7,87	8,09	8,07	8,24	8,28		
0200	Conductivity (at 20 °C)	mS/m	41,9	40,5	48	56,1	53,2	60,4	54,9	51,5	46,9	49	47,7	46,1	50	33,6	37,9	49,7	49,8	60,3	69,2		
0251	Total hardness, 0.45 µm filtrate	mmol/l	1,63	1,65	2	2,37	1,92	2,04	1,88	1,73	1,67	1,83	1,96	1,83	25	1,43	1,48	1,86	1,87	2,23	2,49		
0252	temperal hardness	mmol/l	3,13	3,12	3,33	3,26	2,93	3,11	2,76	2,52	2,49	2,84	2,93	2,68	50	2	2,26	2,98	2,92	3,32	3,77		
<b>Inorganic compounds</b>		<b>030</b>																					
0222	Bicarbonate	mg/l	191	190	203	199	179	190	168	154	152	173	179	163	50	122	138	182	178	203	230		
0230	Chloride	mg/l	20,3	18,3	28,5	40	40	59,8	49,2	46,3	35	31,8	27,3	28,3	50	14	19	33,5	35,6	57,5	83		
0230L	Chloride (load)	kg/s	10,7	8,19	6,63	5,41	5,39	5,71	7,4	8,41	3,67	5,18	6,9	9,04	50	2,13	3,19	6,38	6,86	11	20,3		
0232	Sulfate	mg/l	24,3	24,5	31,8	40,5	40,5	45,8	43,4	41,3	37,3	38,4	34,8	31,3	50	20	24	36	36,3	47,7	52		
0288	Silicate	mg/l	3,66	2,91	2,28		2,04	2,91	0,54	3,03	3,28	3,44	3,94	3,94	12	0,54	0,99	3,04	2,95	3,94	3,94		
0381	Bromide	µg/l	65	43	81	97,5	74,5	117	81	57	84,5	59,3	146	71,5	25	22	37,2	65	80,5	142	228		
0382	Fluoride	mg/l	0,21	0,225	0,195	0,468	0,4	0,773	0,768	0,475	0,575	0,398	0,403	0,275	50	0,1	0,15	0,42	0,436	0,81	1,07		
0386	Cyanide, total	µg/l	2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<		
<b>Nutrients</b>		<b>040</b>																					
0271	Ammonium (NH4)	mg/l	0,11	0,133	0,133	0,163	0,403	0,343	0,18	0,145	0,13	0,198	0,118	0,15	50	0,09	0,101	0,145	0,184	0,326	0,66		
0281	Nitrite-NO2	mg/l	0,07	0,065	0,065	0,095	0,13	0,185	0,13	0,09	0,075	0,127	0,065	0,07	25	0,06	0,06	0,08	0,0984	0,178	0,22		
0283	Nitrate-NO3	mg/l	13,5	13	14,7	13,8	12,1	12,5	11,2	10,2	11,5	12,5	13,1	14,5	50	9,8	10,8	12,9	12,7	14,5	15,6		
0284D	Orthophosphate (PO4)	mg/l	0,194	0,209	0,247	0,926	0,558	0,627	0,453	0,412	0,338	0,582	0,36	0,305	50	0,154	0,188	0,354	0,437	0,705	1,5		
0286D	Total phosphate (PO4)	mg/l	0,767	<	<	<	1,07	<	<	<	<	<	<	<	25	<	<	<	<	0,8	1,75		
<b>Group compounds</b>		<b>070</b>																					
0401	Total organic carbon (TOC)	mg/l	4,03	3,53	2,55	3,3	3,73	4,38	4,66	5,83	5,2	5	5,55	5,43	48	1,9	2,89	4,4	4,42	5,95	7,8		
0410	UV absorbance, 254 nm	1/m								13,9					1	*	*	*	*	*	*		
<b>Summend compounds</b>		<b>080</b>																					
0451	Trihalomethanes, total	µg/l		0,34					0,28	0,22	0,15	0,185	0,2	0,69	8	0,13	*	*	0,281	*	0,69		
2022	Tetra- and Trichloroethene (sum)	µg/l						0,1						0,15	2	*	*	*	*	*	*		
8671	Pesticides (total)	µg/l			0,052	0,052	0,066	0,552	0,171			0,545	0,116	0,055	12	0,031	0,0373	0,116	0,241	0,914	0,934		



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<b>Biological compounds</b>		<b>090</b>																					
0627	Coliform bacteria, thermotolerant (44	n/ml	44,5	41	43,5	25,5	44	74,5	43,5	38	20,5	47	52,5	10,1	25	4,1	9,6	39	40,6	70	139		
0657	Enterococci	n/ml	10,4	4,76	6,8	2,35	4,1	10,9	16,7	8,45	3,65	6,73	7,3	12	24	0,7	0,905	7,7	7,66	13,6	30,1		
<b>Hydrobiological compounds</b>		<b>095</b>																					
7100	Chlorophyll-a	µg/l	1	<	<	1,47	13,9	9,18	11,4	11	5,43	2,45	<	<	1,85	50	<	<	2,3	5	15,9	33,6	
7110	Phaeophytine	µg/l	1	1,85	1,33	1,05	4,7	3,93	5,83	4,5	3,98	1,98	1,44	1,9	4,7	50	<	<	2,2	3,09	6,39	11,5	
<b>Metals</b>		<b>050</b>																					
0240	Sodium	mg/l	12	13	15,5	28	29	39,5	40,5	34,5	23,5	22,3	21		22	11	13	24,5	25,4	47,3	54		
0242	Potassium	mg/l	2,4	3	2,55	3,5	3,7	4,25	4,4	4,05	3,8	4,37	3,6		22	2,4	2,43	3,8	3,64	4,65	4,9		
0300	Iron	mg/l	1,36	2,08	0,14		0,25	0,62	0,31	0,28	0,47	0,5	0,42	0,26	12	0,14	0,173	0,4	0,599	1,86	2,08		
0304	Manganese	mg/l	0,044	0,0445	0,0205	0,0235	0,0355	0,046	0,0415	0,0385	0,045	0,047	0,0315	0,062	25	0,017	0,0216	0,039	0,0402	0,055	0,093		
0306	Manganese	µg/l	44	44,5	20,5	23,5	35,5	46	41,5	38,5	45	47	31,5	62	25	17	21,6	39	40,2	55	93		
0312	Antimony	µg/l	2	<	<	<						<	<	<	7	<	*	*	<	*	<		
0314	Arsenic	µg/l	1	1,3	1,6	<	<	1,5	1,4	1,3	1,2	1,15	<	<	12	<	<	1,2	1,05	1,57	1,6		
0316	Barium	µg/l	22	24	19		20	27	27	23	22	23,5	21	21	12	19	19,3	22,5	22,8	27	27		
0324	Cadmium	µg/l	0,2	<	<	<	<	0,255	<	<	<	<	<	<	25	<	<	<	<	0,246	0,31		
0326	Chromium	µg/l	1	3,45	4,2	1,4	3,95	<	3,35	<	<	2,25	2,1	2,25	23	<	<	1,8	2,28	4,94	6,8		
0328	Cobalt	µg/l	0,5	0,65	0,7	<	<	<	<	<	<	<	<	0,725	25	<	<	<	<	0,7	1,2		
0330	Copper	µg/l	5	<	<	<	<	<	6,5	<	<	<	<	<	24	<	<	<	<	7	10		
0332	Mercury	µg/l	0,04	<	<	<	<	<	<	<	<	0,18	<	<	11	<	<	<	0,0491	0,276	0,34		
0334	Lead	µg/l	2	2,75	2,3	<	<	<	2,45	<	<	2,3	<	2,7	25	<	<	<	<	3,66	4,4		
0340	Nickel	µg/l	2	2,55	3,15	<	2,1	<	<	<	2,35	2,57	<	4,45	25	<	<	2,3	2,22	3,66	5		
0342	Selenium	µg/l	2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<		
0343	Strontium	µg/l	159	162	176	196	175	188	174	163	150	170	199	221	24	136	148	174	175	200	221		
0354	Zinc	µg/l	20	29	41,5	25,5	<	28	27	28,5	<	<	28,3	<	25	<	<	23	25,4	47,6	60		
0366	Wolman salts (As, Cr, Cu sum)	µg/l	4,5	8	11,3	<	8,7	6,1	12,9	<	5,4	8,25	<		11	<	<	7,5	7,1	12,6	12,9		
0375	Uranium	µg/l	0,3	0,3	0,35	0,4	0,4	0,45	0,6	0,4	0,4	0,333	0,4	0,4	23	0,3	0,3	0,4	0,391	0,5	0,7		
<b>Metals, after filtration</b>		<b>055</b>																					
0245	Calcium, 0.45 µm filtrate	mg/l	57	57	69,5	81,5	64,5	68	62	57,5	55	61,3	67,5	62,5	25	48	50,8	63	63,5	76	87		
0248	Magnesium, 0.45 µm filtrate	mg/l	5,15	5,25	6,25	8,05	7,3	8,3	8,05	6,95	7,05	6,9	6,55	6,2	25	4,8	5,08	6,9	6,84	8,34	9,2		
0302	Iron, 0.45 µm filtrate	mg/l	0,02	0,04	0,02		0,04	0,01	0,02	0,06	0,11	0,065	0,05	0,03	12	0,01	0,013	0,04	0,0442	0,101	0,11		
0308	Iron, 0.45 µm filtrate	µg/l	20	40	20		40	10	20	60	110	65	50	30	12	10	13	40	44,2	101	110		
0311	Aluminium, 0.45 µm filtrate	µg/l	52	38,5	8	20,5	23	19	23	25	38,5	26,7	22,5	19	25	2	12,6	24	26,3	46,6	80		



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		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
<b>Complex buiders</b>		<b>060</b>																				
1793	Nitritriacetic acid (NTA)	µg/l	5		<			<			<			<	4	<	*	*	<	*	<	
1794	Ethylenediaminetetraacetic acid (ED	µg/l	5		<			<			7			9	4	<	*	*	5,25	*	9	
1794L	Ethylenediaminetetraacetic acid (ED	g/s			0,488			0,372			0,578			1,64	4	0,372	*	*	0,771	*	1,64	
2003	Diethylenetriaminepentaacetic acid (	µg/l	5		<			<			<			<	4	<	*	*	<	*	<	
<b>Mono cyclistic aromatic hydrocarb</b>		<b>170</b>																				
1074	Benzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
1075	Butylbenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
1080	1,2-Dimethylbenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
1088	Ethenylbenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
1089	Ethylbenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
1098	Methylbenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
1106	Propylbenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
1112	Chlorobenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
1115	2-Chloromethylbenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
1119	1,2-Dichlorobenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
1120	1,3-Dichlorobenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
1121	1,4-Dichlorobenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
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	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
1132	1,2,4-Trichlorobenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
1133	1,3,5-Trichlorobenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
1797	Isopropylbenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
1832	1,3,5-Trimethylbenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
1951	1,2,4-Trimethylbenzene	µg/l	0,1	<	<	<		<	<	<	0,1	<	<	<	12	<	<	<	<	<	0,1	
1952	1,2,3-Trimethylbenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	6	<	*	*	<	*	<	
1959	4-Chloromethylbenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
1960	1-Methyl-4-isopropylbenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
1998	t-Butylbenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
2014	Bromobenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
2039	1,3- and 1,4-Dimethylbenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	
2064	s-Butylbenzene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	

woensdag 29 juli 2015

■ 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.



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<b>Poly cyclic aromatic hydrocarbo 180</b>																							
1161	Acenaphthene	µg/l	0,0125	<	<			<	<	<	<	<	<	<	<	<	<	<	<	<			
1162	Acenaphthylene	µg/l	0,0125	<	<			<	<	<	<	<	<	<	<	<	<	<	<	<			
1163	Anthracene	µg/l	0,0125	<	<			<	<	<	<	<	<	<	<	<	<	<	<	<			
1165	Benzo(a)anthracene	µg/l	0,0125	<	<			<	<	<	<	<	<	<	<	<	<	<	<	<			
1166	Benzo(b)fluoranthene	µg/l	0,0125	<	<			<	<	<	<	<	0,0207	11	<	<	<	<	0,0178	0,0207			
1167	Benzo(k)fluoranthene	µg/l	0,0125	<	<			<	<	<	<	<	<	<	<	<	<	<	<	<			
1168	Benzo(ghi)perylene	µg/l	0,0125	<	<			<	<	<	<	<	<	<	<	<	<	<	<	<			
1169	Benzo(a)pyrene	µg/l	0,005	0,0096	0,01		<	0,0101	0,0101	0,0052	0,0059	<	<	0,0148	11	<	<	0,0059	0,00719	0,0139	0,0148		
1172	Chrysene	µg/l	0,0125	<	<		<	<	<	<	<	<	<	0,0205	11	<	<	<	<	0,0176	0,0205		
1173	Dibenzo(a,h)anthracene	µg/l	0,0125	<	<		<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1180	Phenanthrene	µg/l	0,0125	0,0172	0,023		<	0,0188	0,041	0,0173	<	0,0127	<	0,0277	11	<	<	0,0173	0,0172	0,0383	0,041		
1181	Fluoranthene	µg/l	0,0125	0,0294	0,0299		<	0,0249	0,0344	0,0141	<	<	<	0,0382	11	<	<	0,0141	0,019	0,0374	0,0382		
1182	Fluorene	µg/l	0,0125	<	<		<	<	0,015	<	<	<	<	<	<	<	<	<	<	0,0146	0,015		
1183	Indeno(1,2,3-cd)pyrene	µg/l	0,0125	<	<		<	0,013	<	<	<	<	<	0,0157	11	<	<	<	<	0,0152	0,0157		
1188	Pyrene	µg/l	0,0125	0,0245	0,0226		<	0,0176	0,0253	<	<	<	<	0,034	11	<	<	<	0,0147	0,0323	0,034		
1965	1-Chloronaphthalene	µg/l	0,02		<		<			<			<	4	<	*	*	<	*	<			
2040	2-Chloronaphthalene	µg/l	0,02		<		<			<			<	4	<	*	*	<	*	<			
8450	Naphthalene	µg/l	0,0125	0,0192	0,0243			0,0141	0,0326	0,0261	0,015	0,0316	<	0,0172	0,0206	11	<	<	0,0192	0,02	0,0324	0,0326	



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			MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
<b>Organochlorine pesticides</b>			<b>200</b>																			
8006	Aldrin	µg/l	0,02			<			<			<			<	4	<	*	*	<	*	<
8119	Chlorothalonil	µg/l	0,05	0,055	<	<			<	<	<	0,066	<		<	9	<	*	*	<	*	0,074
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	0,03	<	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8217	Dieldrin	µg/l	0,02			<			<			<			<	4	<	*	*	<	*	<
8263	alpha-Endosulfan	µg/l	0,02			<			<			<			<	4	<	*	*	<	*	<
8264	beta-Endosulfan	µg/l	0,02			<			<			<			<	3	*	*	*	*	*	*
8265	Endosulfansulfate	µg/l	0,02			<			<			<			<	4	<	*	*	<	*	<
8268	Endrin	µg/l	0,02			<			<			<			<	4	<	*	*	<	*	<
8358	Heptachlor	µg/l	0,02			<			<			<			<	4	<	*	*	<	*	<
8359	Heptachloroepoxide	µg/l	0,02			<			<			<			<	4	<	*	*	<	*	<
8361	Hexachlorobenzene (HCB)	µg/l	0,02			<			<			<			<	4	<	*	*	<	*	<
8362	alpha-Hexachlorocyclohexane (alpha)	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			<			<			<			<	3	*	*	*	*	*	*
8556	Tecnazene	µg/l	0,02			<			<			<			<	4	<	*	*	<	*	<
8560	Telodrin	µg/l	0,02			<			<			<			<	3	*	*	*	*	*	*
8629	delta-Hexachlorocyclohexane (delta)	µg/l	0,02			<			<			<			<	4	<	*	*	<	*	<
8631	trans-Heptachloroepoxide	µg/l	0,02			<			<			<			<	4	<	*	*	<	*	<
8640	cis-Chlordane	µg/l	0,02			<			<			<			<	4	<	*	*	<	*	<
8641	trans-Chlordane	µg/l	0,02			<			<			<			<	4	<	*	*	<	*	<



**Luik (M600)**

1-1-2014 up to 31-12-2014

sample point code LUI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
<b>Organophosphorus and -sulphur p 210</b>																				
8028	Azinphos-ethyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8029	Azinphos-methyl	µg/l	0,035	<	<	<	<	<	<	<	<	<	<	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	<	*	*	<	*	<
8185	Diazinon	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8188	Dicamba	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
8238	Dimethoate	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8255	Disulfoton	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8281	Ethoprophos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8298	Fenitrothion	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8309	Fenthion	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8335	Fonofos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8354	Glyphosate	µg/l	0,08	<	<	<	0,25	<	<	<	<	<	0,1	4	<	*	*	0,107	*	0,25
8354L	Glyphosate (load)	g/s		0,00782			0,0373			0,0033			0,0183	4	0,0033	*	*	0,0167	*	0,0373
8360	Heptenophos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8396	Malathion	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8423	Methidathion	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8439	Mevinphos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8482	Parathion-ethyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8483	Parathion-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8501	Pirimiphos-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8566	Terbufos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8590	Tolclofos-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8600	Triazophos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8632	Aminomethylphosphonic acid (AMP)	µg/l		0,06			1,05			0,24			0,17	4	0,06	*	*	0,38	*	1,05
8632L	Aminomethylphosphonic acid (AMP)	g/s		0,0117			0,156			0,0198			0,031	4	0,0117	*	*	0,0548	*	0,156
8652	Chlorpyriphos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8702	Nicosulfuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
8704	Sulcotrione	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	9	<	*	*	<	*	<

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**Luik (M600)**

1-1-2014 up to 31-12-2014

sample point code LUI

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
<b>Organonitrogen pesticides</b>		<b>220</b>																				
8057	Bromacil	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	<
8127	Chloridazon	µg/l	0,03	<	<	<	0,0335	<	<	<	<	<	<	<	25	<	<	<	<	<	<	0,06
8392	Lenacil	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	<
8471	Oxadiazon	µg/l	0,02	<	<	<	<	0,112	<	<	<	<	<	<	4	<	*	*	0,0355	*	0,112	<
8732	Chloridazon-desphenyl	µg/l	0,4	<	2	<	<	0,4	<	0,83	0,49	<	<	1,38	12	<	<	<	0,55	1,81	2	<
<b>Carbamate herbicides</b>		<b>260</b>																				
8003	Aldicarb	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<
8078	Carbetamide	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	<
8082	Carbofuran	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<	<
8424	Methiocarb	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8425	Methomyl	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<	<
8499	Pirimicarb	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
8626	Chlorpropham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
<b>Biocides</b>		<b>285</b>																				
8079	Carbendazim	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	<
8169	Diethyltoluamide (DEET)	µg/l	0,02	<	<	<	<	0,031	<	<	0,026	<	<	<	4	<	*	*	<	*	0,031	<
8209	Dichlorvos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
8519	Propiconazole	µg/l	0,08	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
<b>Benzimidazole Fungicides</b>		<b>470</b>																				
8079	Carbendazim	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	<
<b>Conazole Fungicides</b>		<b>480</b>																				
8519	Propiconazole	µg/l	0,08	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
<b>Unclassified Fungicides</b>		<b>520</b>																				
8119	Chlorothalonil	µg/l	0,05	0,055	<	<	<	<	<	<	0,066	<	<	<	9	<	*	*	<	*	0,074	<
8590	Tolclofos-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
<b>Chlorophenoxy herbicides</b>		<b>230</b>																				
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<
8151	4-(2,4-Dichlorophenoxy)butanoic aci	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<
8204	2,4-Dichlorprop (2,4-DP)	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<
8330	Fluroxypyr	µg/l	0,03	<	<	<	<	0,032	<	<	<	<	<	<	12	<	<	<	<	<	0,032	<
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,03	<	<	<	<	0,037	0,034	<	<	<	<	<	12	<	<	<	<	0,0361	0,037	<
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<
8404	Mecoprop (MCPP)	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<
8551	2,4,5-Trichlorophenoxyacetic acid (2,	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<
8593	2-(2,4,5-Trichlorophenoxy)propionic	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<

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**Luik (M600)**

1-1-2014 up to 31-12-2014

sample point code LUI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
<b>Phenylurea herbicides 240</b>																					
8097	Chlorbromuron	µg/l	0,03		<		<			<	<	<	<	8	<	*	*	<	*	<	
8122	Chlortoluron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	0,034	
8229	Diflubenzuron	µg/l	0,03		<		<			<	<	<	<	8	<	*	*	<	*	<	
8233	Dimefuron	µg/l	0,03		<		<			<	<	<	<	8	<	*	*	<	*	<	
8258	Diuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	0,039	
8382	Isoproturon	µg/l	0,03	<	<	<	<	<	<	<	0,0613	0,116	0,035	26	<	<	<	0,031	0,114	0,122	
8394	Linuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	0,042	
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	<	<	<	<	<	<	
<b>Dinitrophenol herbicides 250</b>																					
8248	Dinoseb (2-sec.butyl-4,6-dinitrophen	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
<b>Phenoxy Herbicides 550</b>																					
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
8151	4-(2,4-Dichlorophenoxy)butanoic aci	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
8204	2,4-Dichloroprop (2,4-DP)	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,03	<	<	<	<	0,037	0,034	<	<	<	<	12	<	<	<	<	0,0361	0,037	
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
8404	Mecoprop (MCCPP)	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
<b>Amide Herbicides 560</b>																					
8522	Propyzamide	µg/l	0,02		<		<			<			<	4	<	*	*	<	*	<	
8682	Dimethenamid	µg/l	0,03	<	<	<	<	0,066	0,0445	<	<	<	0,0557	25	<	<	<	<	0,0848	0,137	
<b>Anilide Herbicides 570</b>																					
8417	Metazachlor	µg/l	0,03	<	<	<	<	<	<	<	0,24	<	<	26	<	<	<	0,041	<	0,69	
8674	Diflufenican	µg/l	0,02	<	<	<	<	0,034	0,021	<	<	<	<	13	<	<	<	<	0,0288	0,034	
V376	flufenacet	µg/l	0,03	<	<	<	<	<	0,14	<	<	<	<	26	<	<	<	<	<	0,25	
<b>Chloroacetanilide Herbicides 580</b>																					
8002	Atachlor	µg/l	0,02		<		<			<			<	4	<	*	*	<	*	<	
8513	Propachlor	µg/l	0,02		<		<			<			<	4	<	*	*	<	*	<	
<b>(Bis-)Carbamate Herbicides 590</b>																					
8078	Carbetamide	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8626	Chlorpropham	µg/l	0,02		<		<			<			<	4	<	*	*	<	*	<	
<b>Sulfonylurea Herbicides 610</b>																					
8702	Nicosulfuron	µg/l	0,03		<		<	<	<	<	<	<	<	12	<	<	<	<	<	<	

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**Luik (M600)**

1-1-2014 up to 31-12-2014

sample point code LUI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
<b>Urea Herbicides</b>		<b>620</b>																					
8122	Chlortoluron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,034		
8258	Diuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,039	
8382	Isoproturon	µg/l	0,03	<	<	<	<	<	<	<	0,0613	0,116	0,035	26	<	<	<	0,031	0,114	0,122	<		
8394	Linuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,042	
8418	Metabenzthiazuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8434	Metobromuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8436	Metoxuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
<b>Triazin Herbicides</b>		<b>635</b>																					
8026	Atrazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8138	Cyanazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8366	Hexazinone	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8415	Metamitron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8435	Metolachlor	µg/l	0,03	<	<	<	<	<	0,0905	<	<	<	<	<	<	<	<	<	0,0447	0,13	<		
8437	Metribuzin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<		
8512	Prometryn	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8517	Propazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8547	Simazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8567	Terbutryne	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8568	Terbutylazine	µg/l	0,03	<	<	<	<	<	<	0,318	0,0715	<	<	<	<	<	<	0,0426	0,135	0,484	<		
<b>Uracil Herbicides</b>		<b>615</b>																					
8392	Lenacil	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
<b>Unclassified Herbicides</b>		<b>645</b>																					
8044	Bentazon	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<	<	
8127	Chloridazon	µg/l	0,03	<	<	<	0,0335	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,06	
8188	Dicamba	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8189	Dichlobenil	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<	<	
8280	Ethofumesat	µg/l	0,02	<	<	<	<	0,038	<	<	<	<	<	4	<	*	*	<	*	<	<	0,038	
8330	Fluroxypyr	µg/l	0,03	<	<	<	<	0,032	<	<	<	<	<	12	<	<	<	<	<	<	<	0,032	
8354	Glyphosate	µg/l	0,08	<	<	<	<	0,25	<	<	<	<	<	4	<	*	*	0,107	*	<	<	0,25	
8354L	Glyphosate (load)	g/s		<	0,00782	<	0,0373	<	<	0,0033	<	<	0,0183	4	0,0033	*	*	0,0167	*	0,0373	<	<	
8471	Oxadiazon	µg/l	0,02	<	<	<	<	0,112	<	<	<	<	<	4	<	*	*	0,0355	*	0,112	<	<	
8612	Trifluralin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	<	<	<	<	
8686	Sebutylazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	<	<	
8704	Sulcotrione	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	9	<	*	*	<	*	<	<	<	



**Luik (M600)**

1-1-2014 up to 31-12-2014

sample point code LUI

			MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
<b>Unclassified plant growth regulator 952</b>																						
8436	Metoxuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8491	Pentachlorophenol	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
<b>Anti-sprouting products 960</b>																						
8626	Chlorpropham	µg/l	0,02			<			<			<			<	4	<	*	*	<	*	<
<b>Carbamate Insecticides 660</b>																						
8082	Carbofuran	µg/l	0,03			<			<			<	<	<	<	8	<	*	*	<	*	<
8424	Methiocarb	µg/l	0,02	<	<			<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8499	Pirimicarb	µg/l	0,02			<			<			<			<	4	<	*	*	<	*	<
<b>Organophosphorus Insecticides 670</b>																						
8029	Azinphos-methyl	µg/l	0,035			<			<			<			<	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			<			<			<			<	3	*	*	*	*	*	*
8396	Malathion	µg/l	0,02			<			<			<			<	4	<	*	*	<	*	<
8501	Pirimiphos-methyl	µg/l	0,02			<			<			<			<	4	<	*	*	<	*	<
8652	Chlorpyriphos	µg/l	0,02			<			<			<			<	4	<	*	*	<	*	<
<b>Benzoylurea Insecticides 690</b>																						
8229	Diflubenzuron	µg/l	0,03			<			<			<	<	<	<	8	<	*	*	<	*	<
<b>Unclassified Insecticides 710</b>																						
8425	Methomyl	µg/l	0,03			<			<			<	<	<	<	8	<	*	*	<	*	<
<b>Nematicides 860</b>																						
1784	cis-1,3-Dichloropropene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1785	trans-1,3-Dichloropropene	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
8186	Dibromochloropropane	µg/l	0,1	<	<	<		<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
<b>Pesticide metabolites 954</b>																						
2251	N,N-Dimethylsulfamid (DMS)	µg/l	0,05										<		0,26	2	*	*	*	*	*	*
8176	Desethylatrazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8178	Desisopropylatrazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8681	Desethylterbutylazine	µg/l	0,03	<	<	<	<	<	0,0655	<	<	<	<	<	<	26	<	<	<	<	<	0,097

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**Luik (M600)**

1-1-2014 up to 31-12-2014

sample point code LUI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
<b>Various pesticides and metabolics 300</b>																					
1170	Biphenyl	µg/l	0,02				<			<			<	3	*	*	*	*	*	*	
1780	N-Butylbenzenesulfonamide	µg/l	0,1				<			<			<	3	*	*	*	*	*	*	
2251	N,N-Dimethylsulfamid (DMS)	µg/l	0,05								<		0,26	2	*	*	*	*	*	*	
2272	2-(methylthio)benzothiazole	µg/l	0,02				0,033			<			0,03	3	*	*	*	*	*	*	
8280	Ethofumesat	µg/l	0,02		<		0,038			<			<	4	<	*	*	<	*	0,038	
8373	Imazalil	µg/l	0,03		<		<			<	<	<	<	8	<	*	*	<	*	<	
8497	Piperonylbutoxid	µg/l	0,02		<		<			<			<	4	<	*	*	<	*	<	
8522	Propyzamide	µg/l	0,02		<		<			<			<	4	<	*	*	<	*	<	
8682	Dimethenamid	µg/l	0,03	<	<	<	<	0,066	0,0445	<	<	<	0,0557	<	<	<	<	<	0,0848	0,137	
<b>Ethers 302</b>																					
1428	Diisopropylether	µg/l	0,1	4,15	4,77	4,4	<	8,32	16,9	3,27	<	3,3	10,9	14,5	12	<	<	4,44	6,16	16,2	16,9
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,15	<	<	<	<	<	<	0,15	<	<	<	<	12	<	<	<	<	<	0,15
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
<b>Fuel additives 303</b>																					
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,15	<	<	<	<	<	<	0,15	<	<	<	<	12	<	<	<	<	<	0,15
2086	1,2-Dibromoethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
<b>Various organic substances 305</b>																					
1004	Heptane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1006	n-hexane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1014	Octane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
1405	Dibenzopyridin (Acridin)	µg/l	0,02			<				<				3	*	*	*	*	*	*	
1764	Tributylphosphate	µg/l			0,152									1	*	*	*	*	*	*	
1765	Triethylphosphate	µg/l	0,04										<	1	*	*	*	*	*	*	
1963	Di(2-chloroisopropyl) ether	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
2062	4,4'-Sulfonyldiphenol	µg/l			0,132		0,052			2,41	0,28	0,043	0,116	7	0,043	*	*	0,452	*	2,41	
2090	Acetone	µg/l	5									<		1	*	*	*	*	*	*	
2183	benzotriazole	µg/l		0,112	0,232	0,151	0,222	1	0,962	0,285	0,357	0,299	0,702	13	0,112	0,116	0,261	0,405	0,985	1	
2184	5-methyl-1-H-benzotriazole (tolyltriaz)	µg/l		0,138	0,152		0,409	0,68	0,712	0,432	0,359	0,547	0,256	13	0,138	0,144	0,432	0,434	0,766	0,802	
8625	Carbon disulfide	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<



Luik (M600)

1-1-2014 up to 31-12-2014

sample point code LUI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
<b>Industrial solvents</b>		<b>431</b>																			
1027	Bromochloromethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1040	1,2-Dichloroethane	µg/l	0,1	<	<	<	<	0,14	<	<	<	<	<	<	<	<	<	<	0,113	0,14	
1044	Dichloromethane	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1049	Hexachlorobutadiene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1056	Tetrachloroethene	µg/l	0,1	<	<	<	<	0,1	<	<	<	<	<	<	<	<	<	<	<	<	0,1
1057	Tetrachloromethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1063	Trichloroethene	µg/l	0,1	<	<	<	<	<	<	<	<	<	0,15	12	<	<	<	<	0,12	0,15	
1064	Trichloromethane	µg/l	0,1	<	0,34	<	<	0,28	0,22	0,15	0,185	0,2	0,69	12	<	<	0,175	0,204	0,585	0,69	
1070	1,2,3-Trichloropropane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1828	cis-1,2-Dichloroethene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1829	trans-1,2-Dichloroethene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1954	1,1,1,2-Tetrachloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1955	1,1,1,2,2-Tetrachloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
2015	Chloroethane	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8205	1,2-Dichloropropane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	<
<b>Industrial chemicals (with (per)fluor</b>		<b>433</b>																			
2263	undecafluorohexanoic acid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
2264	Perfluorododecanoic acid (PFDoA)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
2269	heptacosafuorotetradecanoic acid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
2282	perfluoro-1-butanefulfonate linear (L	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
2283	hencosafluoroundecanoic acid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
2284	Perfluorovaleric acid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
2287	Perfluorodecanoic acid (PFDA)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
2288	heptafluorobutyric acid	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
2289	Perfluoroheptanoic acid (PFHpA)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
2290	Perfluorononanoic acid (PFNA)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
2292	Perfluorohexane sulfonate (PFHxS)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
2294	Perfluorooctanoate (PFOA)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
2295	heptadecafluorooctane-1-sulphonic	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
V234	Perfluorodecane sulfonate (PFDS)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
V235	Perfluorooctane sulfonamide (PFOS	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
<b>Industrial chemicals (with arom. nit</b>		<b>434</b>																			
V141	N-ethyltoluene-4-sulphonamide	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	

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**Luik (M600)**

1-1-2014 up to 31-12-2014

sample point code LUI

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
<b>Industrial chemicals (with volatile h 437)</b>																						
1035	Dibromomethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1039	1,1-Dichloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1041	1,1-Dichloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1050	Hexachloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1061	1,1,1-Trichloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1062	1,1,2-Trichloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1962	Chloroethene	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
2016	Chloromethane	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
2086	1,2-Dibromoethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
8206	1,3-Dichloropropane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
8429	Monobromomethane (Methylbromide)	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
<b>Industrial chemicals (with PCBs) 440</b>																						
1220	2,4,4'-Trichlorobiphenyl (PCB 28)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
1244	2,5,2',5'-Tetrachlorobiphenyl (PCB 5)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
1293	2,4,5,2',5'-Pentachlorobiphenyl (PCB)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
1310	2,4,5,3',4'-Pentachlorobiphenyl (PCB)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
1330	2,3,4,2',4',5'-Hexachlorobiphenyl (PC)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
1345	2,4,5,2',4',5'-Hexachlorobiphenyl (PC)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
1372	2,3,4,5,2',4',5'-Heptachlorobiphenyl (	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
<b>Industrial chemicals (with anilides) 442</b>																						
1414	Methylchinolin	µg/l	0,02	<	<	<	<	0,036	<	<	<	<	<	<	<	4	<	*	*	<	*	0,036
V143	Phenanthridine	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
<b>Cooling agents 430</b>																						
2017	Dichlorodifluoromethane	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
2019	Trichlorofluoromethane	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
<b>Disinfection byproducts 446</b>																						
1028	Bromodichloromethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1033	Dibromochloromethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1058	Tribromomethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<



**Luik (M600)**

1-1-2014 up to 31-12-2014

sample point code LUI

			MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
<b>X-ray contrast agents</b>																							
6051	Diatrizoic acid (Amidotrizoic acid)	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
6053	Iohexol	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
6054	Iomeprol	µg/l	0,1	<	<	<	0,195	0,22	0,16	0,15	0,21	0,12	0,18	<	0,18	13	<	<	0,16	0,139	0,226	0,23	
6055	Iopamidol	µg/l	0,1	<	<	<	<	<	<	<	0,24	0,11	0,11	<	0,19	13	<	<	<	<	0,22	0,24	
6056	Iopanoic acid	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
6057	Iopromide	µg/l	0,1	<	<	<	0,19	0,42	0,24	0,17	0,15	0,15	0,13	<	0,14	13	<	<	0,14	0,152	0,36	0,42	
6058	Iothalamic acid	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
6059	Ioxaglic acid	µg/l	0,1	<	<	<	<	0,1	<	<	<	<	<	<	<	12	<	<	<	<	<	0,1	
6233	Iodipamide	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
<b>Antibiotics</b>																							
6032	Sulfamethoxazole	µg/l	0,07			<			<				<		<	6	<	*	*	<	*	<	
6079	Lincomycin	µg/l	0,02			<		<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
<b>Beta-adrenergic blocking agents an</b>																							
6045	Metoprolol	µg/l	0,03		<			<	<	<	<	<	<			8	<	*	*	<	*	<	
6048	Sotalol	µg/l				0,037			0,072			0,058	0,0535	0,042	0,057	8	0,032	*	*	0,0513	*	0,072	
<b>Analgesic and anti-inflammatory dr</b>																							
2061	Lidocaine	µg/l	0,02			<			<							4	<	*	*	<	*	<	
6068	Diclofenac	µg/l	0,03	<	<	<		<	<	<	<	<	<	0,21	<	12	<	<	<	0,0312	0,151	0,21	
6071	Ibuprofen	µg/l		0,05	0,03	0,03		0,05	0,05	0,05	0,03	0,03	0,08	0,36	0,06	12	0,03	0,03	0,05	0,075	0,288	0,36	
6074	Naproxen	µg/l	0,03	<	<	<		<	0,03	<	<	<	<	0,03	<	12	<	<	<	<	0,03	0,03	
6075	Phenazone	µg/l	0,02	<	<	<		<	<	<	<	<	<	<	<	10	<	<	<	<	<	<	
<b>Antidepressiva en verdoovende mid</b>																							
V399	enlafaxine	µg/l	0,02	<	<	<		0,032	0,043	0,036	0,037	0,023	0,0265	<		12	<	<	0,0265	0,0239	0,0412	0,043	
<b>Various pharmaceuticals</b>																							
1613	Caffein	µg/l							0,484							1	*	*	*	*	*	*	
1860	Carbamazepine	µg/l	0,03	<	<	<		0,034	0,05	0,051	0,043	<	<	<	<	14	<	<	<	<	0,0505	0,051	
6168	Metformin	µg/l	1,5					2,23	2,06	2,66	<	<	1,61	<	<	10	<	<	<	1,55	2,62	2,66	
6168L	Metformin (load)	g/s						0,372	0,307	0,649	0,0817	0,107	0,185	0,177	0,267	10	0,0817	0,0833	0,195	0,244	0,621	0,649	
V139	3-methyl-4-(2,6,6-trimethyl-2-cyclohe	µg/l	0,02						<							3	*	*	*	*	*	*	
V395	Crotamiton	µg/l	0,02			<			<							4	<	*	*	<	*	<	
<b>fragrance, colour and flavour additi</b>																							
V394	6-Acetyl-1,1,2,4,4,7-hexamethyltetral	µg/l	0,04			0,04			<							4	<	*	*	<	*	0,04	
V396	Galaxolide (HHCB)	µg/l				0,04			0,068			0,052			0,098	4	0,04	*	*	0,0645	*	0,098	
V397	Musk (keton)	µg/l	0,02			<			<							3	*	*	*	*	*	*	
V398	Musk (xyleen)	µg/l	0,03			<			<							4	<	*	*	<	*	<	

woensdag 29 juli 2015

■ 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)**

1-1-2014 up to 31-12-2014

sample point code	LUI
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			<b>MDL</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>n</b>	<b>min</b>	<b>p10</b>	<b>p50</b>	<b>mea</b>	<b>p90</b>	<b>max</b>
<b>Endocrin disrupting compounds ( 400</b>																						
1519	Nonylphenol	µg/l	0,02			<			<			<			<	4	<	*	*	<	*	<
2072	Bisphenol A	µg/l				0,111									0,107	2	*	*	*	*	*	*
6703	Activity with respect to 17-beta-estra	ng/l				0,23			0,59			0,29		0,19		4	0,19	*	*	0,325	*	0,59

