

## Brakel (M845)

1-1-2012 up to 31-12-2012

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
<b>General compounds 010</b>																						
0120	Water temperature	°C	8,5	1,6	6	11,7	17,4	18,1	19,8	24,1	18,7	12,6	8,8	4	13	1,6	2,56	12,6	13	22,5	24,1	
0122	Oxygen	mg/l	11	13,2	12,1	11,6	10,4	9,4	11,3	9,3	8,6	9,7	10,6	11	13	8,6	8,88	10,7	10,7	12,8	13,2	
0123	Oxygen saturation	%	92,7	94,4	96,6	103	95,7	87,7	105	82,7	80,2	87,4	89,8	83,7	13	80,2	81,2	92,7	91,9	104	105	
0126	Turbidity	FTE	4,82	1,46	2,27	3,23	2,06	1,75	1,5	1,5	1,15	0,674	0,488	8,86	52	0,37	0,481	1,55	2,59	3,67	30	
0128	Suspended matter	mg/l	3,34	1,85	3,17	3,38	3,34	3,08	2,5	2,25	2,03	0,84	0,625	7,26	52	0,4	0,7	2,3	2,86	4,95	23,1	
0130	Secchi depth	m			0,2	2	0	2	1,7	1,9	0	0	1,2	11	0	0	0,2	0,818	2	2	2	
0180	pH	pH	8,02	8,06	8,09	8,19	8,27	8,17	8,62	8,31	8,09	8,11	8,12	7,92	13	7,92	7,96	8,12	8,17	8,5	8,62	
0200	Conductivity (at 20 °C)	mS/m	57	53,6	51,7	50,9	45,3	42,8	43,1	39,5	43,2	47,1	47,5	48,9	13	39,5	40,3	47,5	47,4	55,6	57	
0250	Total hardness	mmol/l	2,14	2,14	2,1	2,02	1,84	1,69	1,68	1,58	1,62	1,76	1,8	1,99	13	1,58	1,6	1,8	1,86	2,14	2,14	
0250R	Total hardness, (mg/l CaCO3)	mg/l	214	215	210	202	185	169	168	158	162	176	181	199	13	158	160	181	186	214	215	
<b>Radio activity 020</b>																						
0160	beta Radioactivity, total	Bq/l	0,5		<		<			<			<	4	<	*	*	<	*	<	<	
0161	alpha Radioactivity, total	Bq/l	0,05		<		<			<			<	4	<	*	*	<	*	<	<	
0162	Residual beta radioactivity (without K	Bq/l	0,5		<		<			<			<	4	<	*	*	<	*	<	<	
<b>Inorganic compounds 030</b>																						
0222	Bicarbonate	mg/l	211	196	202	196	166	157	149	146	150	165	172	199	13	146	147	172	175	207	211	
0230	Chloride	mg/l	54,6	49	45,3	44	43	38,8	40,8	38,5	40,8	46,2	45,8	43	52	37	38	44	44,3	51,7	57	
0232	Sulfate	mg/l	57,9	48,6	46,5	44,5	48,1	45,1	45	41,2	46,2	47,5	47,2	42,8	13	41,2	41,8	46,2	46,8	55,5	57,9	
0288	Silicate	mg/l								2,34					1	*	*	*	*	*	*	
0381	Bromide	µg/l	120	100	80	51	55	75	70	14	81	98	100	93	13	14	28,8	80	76,3	112	120	
0382	Fluoride	mg/l	0,24	0,23	0,2	0,2	0,245	0,24	0,26	0,26	0,25	0,27	0,27	0,22	13	0,2	0,2	0,24	0,241	0,276	0,28	
0386	Cyanide, total	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0394	Bromate	µg/l	0,5	<	<	<	<	<	<	0,5	<	<	<	<	13	<	<	<	<	<	0,5	
<b>Nutrients 040</b>																						
0271	Ammonium (NH4)	mg/l	0,283	0,219	0,258	0,0901	0,0644	0,0515	0,0515	0,0386	0,0773	0,0515	0,0773	0,361	13	0,0386	0,0438	0,0773	0,13	0,33	0,361	
0274	Kjeldahl Nitrogen	mg/l			0,8		0,6			1			0,4	4	0,4	*	*	0,7	*	1	1	
0281	Nitrite-NO2	mg/l	0,161	0,187	0,23	0,128	0,0854	0,0985	0,0788	0,069	0,0526	0,0624	0,0723	0,0985	13	0,0526	0,0565	0,0887	0,108	0,213	0,23	
0283	Nitrate-NO3	mg/l	14,2	14,6	15,4	14,8	13,7	10,8	8,94	7,88	8,68	10,5	11	11,9	13	7,88	8,2	11,5	12	15,7	15,9	
0284D		mg/l	0,0613	0,227	0,192	0,112	<	0,11	<	<	<	<	0,0859	0,184	52	<	<	0,092	0,118	0,245	0,491	
0286D		mg/l	0,0613	0,221	0,184	0,143	0,0767	0,0981	<	0,104	0,0767	0,123	0,159	0,23	52	<	0,0613	0,123	0,154	0,245	0,675	

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<b>Group compounds</b>																							
<b>070</b>																							
0401	Total organic carbon (TOC)	mg/l	4,99	6,22	4,82	4,49	4,77	4,68	5,77	5,26	4,61	4,23	4,33	5,28	13	4,23	4,27	4,82	4,94	6,04	6,22		
0403	Dissolved organic carbon (DOC)	mg/l	5,02	5,23	4,54	4,09	4,15	4,5	4,81	4,8	4,63	4,36	4,42	5,27	52	3,78	4,09	4,64	4,66	5,11	6,43		
0404	Chemical oxygen demand (COD)	mg/l	10	21	13	11	20	13,5	11	<	15	15	<	<	12	13	<	<	13	12,3	20,6	21	
0406	Biochemical oxygen demand (BOD5)	mg/l		1	1,6	1,5	2,9	1,7	1,3	2,4	1,8	1,3	1,5	1	2,2	13	1	1	1,5	1,68	2,7	2,9	
0410	UV absorbance, 254 nm	1/m		14,1	14,9	12,8	11,4	11,2	11,8	11,9	13,2	11,8	11,3	11,5	14,5	13	10,5	10,8	11,8	12,4	14,7	14,9	
0412	Colour (Pt/Co scale)	mg/l		17	18	13	12	11,5	13	12	14	13	12	12	18	13	11	11,4	13	13,6	18	18	
0429	Hydrocarbons (GC method)	µg/l	10	31	<	<	<	<	<	<	<	<	<	32	<	13	<	<	<	<	31,6	32	
0430	Adsorbable organohalogen compou	µg/l		15	14	8	9	10,5	8	9	10	8	11	10	11	13	8	8	10	10,3	14,6	15	
0437		µg/l		8,3	8,9	6	4,7	5,05	6,7	6,7	8,3	10	11	10	8,2	13	4,7	4,74	8,2	7,61	10,6	11	
0438		µg/l		8	7	4,9	4,4	5,5	7	6,5	4,5	6,5	5,7	7,4	4,4	13	4,3	4,34	6,5	5,95	7,76	8	
0442		µg/l		96	92	63	70	47	52	83	68	74	71	77	86	13	42	46	71	71,2	94,4	96	
0466	Cholinesterase inhibitors	µg/l	0,1	0,6	0,4	1,8	0,4	0,275	<	<	<	<	<	0,1	1,1	13	<	<	0,1	0,4	1,52	1,8	
<b>Summend compounds</b>																							
<b>080</b>																							
0451	Trihalomethanes, total	µg/l	0,05	<	<	<	<	<	<	<	0,06	<	<	<	13	<	<	<	<	<	<	0,06	
V325	Aromates, sum	µg/l	0,3	<	<	<	<	<	0,31	<	<	<	<	<	13	<	<	<	<	<	<	0,31	
V330	hexachloorcyclohexaan (sum of 5 iso	µg/l	0,075		<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	<	
<b>Biological compounds</b>																							
<b>090</b>																							
0612		n/100 ml	230	32	350	21	20	46	24	120	60	30	13	1500	13	13	13,4	32	190	1040	1500		
0614		n/100 ml	230	32	350	17	17,5	46	19	120	60	30	13	1500	13	13	13,4	32	189	1040	1500		
0624		n/100 ml	32	25	3,5	6	14,5	20	33	64	57	40	8	340	13	3,5	4,5	25	50,6	230	340		
0626		n/100 ml	92	32	210	17	6,5	37	19	98	60	30	8	580	13	5	6,2	32	92	432	580		
0634		n/100 ml	22	3	1	3	4	28	8	9	62	13	6	200	13	1	1,4	8	27,9	145	200		
0635		n/100 ml	38	3	5	8	4,5	30	8	9	69	15	6	710	13	2	2,4	8	70	454	710		
0664		n/100 ml	11	17	56	25	4	3	13	4	9	9	6	51	13	3	3,4	9	16,3	54	56		
0668	F-specific RNA-bacteriophages	n/ml	10	20	70	10	<	10	<	<	<	<	40	<	13	<	<	10	15,4	58	70		
V159	dreissena-larvae, resting <90µm	n/l		0	2	1	0,8	5,25	10,3	0,2	31	0	0	0	2,61	13,8	17						
V160	dreissena-larvae, resting >90µm	n/l		0	2,6	3	2,6	2,75	2,75	0,4	31	0	0	1	2	6,8	13						
V222		n/l	7	260	420	26	<	7	12	<	<	140	410	210	12	<	<	19	125	417	420		



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<b>Hydrobiological compounds</b>	<b>095</b>																					
7100 Chlorophyll-a	µg/l	2	<	<	3	3,35	10,3	4,85	6,88	4,22	6,27	2,5	<	<	32	<	<	3,8	5,32	13	24	
7101	µg/l	2	<	<	4	5,3	14,1	7,1	9,74	7,4	8,28	3,4	<	2,3	32	<	<	5,85	7,63	17	33	
7110 Phaeophytine	µg/l	2	<	<	<	<	3,64	2,25	2,74	2,72	<	<	<	<	32	<	<	<	2,24	4,08	9	
7200	n/ml	360	1600	2200	2350	3760	3220	5250	2550	3950	2100	980	180	33	180	914	2400	3210	7400	14000		
7240	n/ml	0,6	0,9	0	1,25	6	1	0	8,5	0,125	0	0	1	33	0	0	0	2,3	4,6	32		
7260	n/ml	34	200	720	940	1780	1210	3100	1020	2080	1800	470	62	33	34	264	1300	1570	2320	9900		
7280	n/ml	2	6	120	142	146	117	343	518	135	10	14	15	33	0	0,8	81	200	466	1600		
7300	n/ml	280	1300	1200	888	1110	940	1220	708	1140	290	490	66	33	60	244	720	947	2560	2800		
7320	n/ml	34	28	67	385	680	863	448	313	564	10	0	27	33	0	14,2	320	447	1030	3200		
7340	n/ml	10	0	19	0	21,4	1	3	0	0	0	5	5	33	0	0	0	5,09	16	94		
7360	n/ml	0	0	0	2,25	0	68,8	47,8	5,25	31,3	0	0	0	33	0	0	0	21,7	102	200		
7500	n/l	17	36	16	146	112	483	1310	1250	182	47	18	18	31	12	17,2	96	496	1700	3200		
7510	n/l	0	0	0	0	0	0	0	0	0	0	0	0	31	0	0	0	0	0	0		
7530	n/l	3	0,6	4	2,63	0,5	0,35	7,8	2,75	3,23	0	0,2	0,3	31	0	0	1	2,74	4	28		
7540	n/l	0,4	1	0	0	0,375	0	0,08	0	0,15	0	0	0	31	0	0	0	0,126	0,56	1		
7550	n/l	8	27	4	76,3	82,3	469	1190	1100	135	38	3	8	31	3	5,2	52	435	1440	3000		
7580	n/l	2	4	3	44,8	8,75	6	89,4	79,5	11,8	3	11	6	31	0	1,2	6	34,8	156	230		
7600	n/l	0	0	0	0	0	0	5	23,3	11,2	0	0	0	31	0	0	0	5,25	37,8	47		
7610	n/l	0	0	0	0,1	0	0	0	0,1	0	0	0	0,1	31	0	0	0	0,029	0,08	0,4		
7620	n/l	0	0	0	0,1	1,58	2,8	0,5	1,25	0,2	0	0	0	31	0	0	0	0,845	3,4	11		
7640	n/l	4	2	4	11,5	14,8	5	15,6	29,8	13,5	4	3	4	31	0	2	7	12,8	27,8	56		
7650	n/l	0	0,2	0	8	1,58	0	1,86	11,3	3,75	0,7	0,3	0,5	31	0	0	0,8	3,53	12	27		
7660	n/l	0	0,1	0	0,1	0,25	0,55	1,86	1,75	1,25	0	0,5	0	31	0	0	0,1	0,823	2	8		
7670	n/l	0	0,1	0	0,275	0	0	0,36	0,25	0	0,2	0	0	31	0	0	0	0,135	0,88	1		
7680	n/l	0	0	0,3	0,1	0	0,1	0	0	0	0	0	0	31	0	0	0	0,0355	0,24	0,4		
7690	n/l	0	0,6	0	0	0,125	0,075	0,08	0,5	0	0	0	0	31	0	0	0	0,123	0,4	2		
7700	n/l	0,6	1	0,3	0,525	0,625	0,225	0,64	0,1	0,35	0,2	0,1	0	31	0	0	0,2	0,41	1	2		
7710	n/l	0	0	0	1,25	0	0	0,08	0	0	0	0,3	0	31	0	0	0	0,184	0,24	5		
7736	n/l	0	0	0	0	0	0	0	0,2	0	0	0	0	31	0	0	0	0,0258	0	0,8		
7740	n/l	0	0	0	0,1	0	0	0,08	0	0,15	0	0	0	31	0	0	0	0,0452	0,36	0,4		
7745	n/l	0,2	0	0	0	0,1	0	0,08	0	0,05	0	0	0	31	0	0	0	0,0387	0,2	0,4		
7768	n/l	0	0	0	0,125	1,2	1,08	2,8	6,75	2,08	0	0	0	31	0	0	0,5	1,9	4,8	17		
7800	n/l	0	0	0,3	0	0	0	0	0	0,1	0,2	0,1	0	31	0	0	0	0,0323	0,18	0,4		
V163 Protozoa < 30 µm	n/l	0	0	0	0	0	0	0	0	0	0	0	0	31	0	0	0	0	0	0		

dinsdag 2 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.



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<b>Metals</b>	<b>050</b>																				
0240 Sodium	mg/l	38,4	34,4	28,4	29,6	30,1	28,2	30,1	27	33,5	36,5	34,4	29,1	13	27	27,1	30,1	31,5	37,6	38,4	
0242 Potassium	mg/l			6,04		4,7			5,33			6,46		4	4,7	*	*	5,63	*	6,46	
0244 Calcium	mg/l	70,1	70,5	69,8	67	61,2	55,1	54,4	51,2	52,3	56,9	59	65,8	13	51,2	51,6	59	61,1	70,3	70,5	
0246 Magnesium	mg/l	9,39	9,34	8,69	8,5	7,72	7,57	7,79	7,34	7,67	8,28	8,06	8,37	13	7,16	7,23	8,28	8,19	9,37	9,39	
0300 Iron	mg/l	0,352	0,126	0,212	1,4	0,297	0,104	0,054	0,046	0,047	0,035	0,037	0,475	13	0,035	0,0358	0,104	0,268	1,04	1,4	
0304 Manganese	mg/l	0,13	0,1	0,14	0,16	0,07	0,03	0,02	0,02	0,02	0,04	0,03	0,22	13	0,02	0,02	0,04	0,0808	0,196	0,22	
0310 Aluminium	µg/l	165	38,6	113	726	122	43,6	24,3	18,3	22,8	13,1	11,4	208	13	11,4	12,1	38,6	125	520	726	
0312 Antimony	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0314 Arsenic	µg/l	0,5	1	0,8	0,6	0,8	0,65	1	0,9	<	1,1	0,7	1,5	13	<	<	0,8	0,858	1,38	1,5	
0316 Barium	µg/l		50	44,2	45,4	64,5	32,9	33,6	34,3	31	32,1	35,8	33,1	13	29,1	29,9	35,8	39,7	58,7	64,5	
0318 Beryllium	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0322 Boron	mg/l		0,063	0,055	0,048	0,049	0,0435	0,03	0,046	0,044	0,042	0,047	0,048	13	0,03	0,034	0,047	0,0463	0,0598	0,063	
0324 Cadmium	µg/l	0,05	0,0695	0,0683	0,0597	0,139	0,0602	0,0558	0,0537	0,055	0,067	0,0625	0,0613	13	<	<	0,0613	0,0664	0,122	0,139	
0326 Chromium	µg/l	0,5	<	<	<	2,38	<	<	<	<	<	<	0,55	13	<	<	<	<	1,72	2,38	
0328 Cobalt	µg/l		0,437	0,347	0,45	0,947	0,514	0,389	0,364	0,245	0,296	0,329	0,3	13	0,245	0,265	0,364	0,432	0,838	0,947	
0330 Copper	µg/l		2,39	2,68	2,58	3,87	3,15	2,76	3,24	2,91	2,62	2,47	2,64	13	2,39	2,42	2,68	2,85	3,62	3,87	
0332 Mercury	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0334 Lead	µg/l	0,1	0,344	0,206	0,32	2,5	0,555	0,254	0,168	0,152	0,176	<	0,12	13	<	<	0,206	0,458	1,87	2,5	
0336 Lithium	µg/l		9,49	7,69	6,96	7,36	6,88	6,46	7,26	6,81	8,49	9,97	7,96	13	6,12	6,26	7,36	7,61	9,78	9,97	
0338 Molybdenum	µg/l		2,33	1,86	1,79	1,96	1,91	2,04	1,92	1,82	2,02	2,12	2,35	13	1,61	1,68	1,96	2	2,34	2,35	
0340 Nickel	µg/l		3,8	3,4	4,3	3,8	3,35	3,6	3,8	4,1	3	3,2	3,1	13	2,9	2,94	3,8	3,6	4,22	4,3	
0342 Selenium	µg/l		0,222	0,201	0,178	0,191	0,188	0,18	0,189	0,181	0,185	0,213	0,185	13	0,17	0,173	0,185	0,19	0,218	0,222	
0343 Strontium	µg/l		293	268	283	278	223	213	223	189	195	209	208	13	189	191	223	236	289	293	
0344 Thallium	µg/l		0,0209	0,0195	0,0177	0,0345	0,0299	0,0318	0,0304	0,036	0,0346	0,0262	0,0236	13	0,0149	0,016	0,0299	0,0269	0,0354	0,036	
0345 Tellurium	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0346 Tin	µg/l	0,05	<	<	<	0,108	0,118	<	0,0552	<	<	<	<	13	<	<	<	<	0,153	0,183	
0350 Vanadium	µg/l		0,794	0,561	0,501	1,7	0,59	0,529	0,586	0,547	0,594	0,63	0,724	13	0,463	0,478	0,594	0,714	1,4	1,7	
0354 Zinc	µg/l	5	11,1	5,8	7,9	9,8	6,55	6	<	<	<	<	<	13	<	<	5,8	5,88	10,9	11,1	
0368	mg/l	0,003	<	<	<	0,0037	<	<	<	<	<	<	<	13	<	<	<	<	<	0,0037	
0369	mg/l	0,005	0,0111	0,0058	0,0079	0,0098	0,00655	0,006	<	<	<	<	<	13	<	<	0,0058	0,00588	0,0109	0,0111	
0373 Rubidium	µg/l		5,6	4,44	3,65	4,75	3,95	3,91	4,11	3,84	5,09	5,47	4,59	13	3,49	3,53	4,4	4,38	5,55	5,6	
0375 Uranium	µg/l		0,539	0,468	0,506	0,521	0,412	0,38	0,376	0,325	0,341	0,386	0,364	13	0,325	0,331	0,386	0,422	0,532	0,539	
V281 Cesium	µg/l	0,05	0,0832	<	0,0613	0,302	0,089	0,0593	<	0,0593	0,0705	0,0614	<	13	<	<	0,061	0,075	0,228	0,302	

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**Brakel (M845)**

1-1-2012 up to 31-12-2012

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
<b>Metals, after filtration</b>		<b>055</b>																					
0302	mg/l	0,01	0,027	0,018	0,018	0,013	0,0215	0,078	<	<	<	0,01	0,013	0,02	13	<	<	0,017	0,0196	0,0576	0,078		
0309	Boron, 0.45 µm filtrate	µg/l	66,7	58,2	54,6	51,5	50	48,5	53,9	49,3	54,5	58,4	56,1	46,1	13	43,3	44,4	54,5	53,7	63,4	66,7		
0311	Aluminium, 0.45 µm filtrate	µg/l	1	1,7	2,7	2,6	1,4	1,9	2,4	5,2	<	1,7	1,8	1,3	13	<	<	1,8	2,12	4,2	5,2		
0313	Antimony, 0.45 µm filtrate	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
0315	Arsenic, 0.45 µm filtrate	µg/l	0,54	0,573	0,342	0,311	0,329	0,388	0,439	0,43	0,539	0,633	0,65	0,688	13	0,292	0,3	0,439	0,476	0,673	0,688		
0317		µg/l	49,9	44	44,3	42,6	31,7	33,5	35,9	30,6	32,4	37	32,2	44,7	13	30,1	30,3	35,9	37,7	47,8	49,9		
0319		µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
0325	Cadmium, 0.45 µm filtrate	µg/l	0,05	0,07	0,0672	<	0,0513	<	<	<	<	0,0571	0,0521	0,0611	<	13	<	<	0,0513	<	0,0705	0,0708	
0327	Chromium, 0.45 µm filtrate	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
0329	Cobalt, 0.45 µm filtrate	µg/l	0,374	0,313	0,389	0,442	0,422	0,346	0,344	0,214	0,271	0,312	0,281	0,39	13	0,214	0,237	0,344	0,348	0,486	0,515		
0331	Copper, 0.45 µm filtrate	µg/l	2,15	2,38	2,21	2,13	2,67	2,55	2,97	2,67	2,47	2,44	2,53	2,27	13	2,13	2,14	2,47	2,47	2,87	2,97		
0333	Mercury, 0.45 µm filtrate	µg/l	0,0003	0,00072	0,00058	0,00038	<	0,00039	0,00039	<	<	<	<	0,00046	13	<	<	0,00031	0,000324	0,00664	0,00072		
0335	Lead, 0.45 µm filtrate	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
0337	Lithium, 0.45 µm filtrate	µg/l	9,14	7,13	6,29	5,68	6,55	6,08	6,65	6,67	8,01	9,41	7,5	6,44	13	5,68	5,69	6,67	7,08	9,3	9,41		
0339	Molybdenum, 0.45 µm filtrate	µg/l	2,29	1,83	1,72	1,82	1,91	2	1,82	1,85	1,98	2,05	2,22	2,08	13	1,59	1,64	1,98	1,96	2,27	2,29		
0341	Nickel, 0.45 µm filtrate	µg/l	3,62	3,35	3,31	3,39	3,4	3,09	3,35	2,91	3	3,25	3,38	3,51	13	2,79	2,84	3,35	3,3	3,85	4		
0347	Tin, 0.45 µm filtrate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
0349	Titanium, 0.45 µm filtrate	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
0351	Vanadium, 0.45 µm filtrate	µg/l	0,49	0,455	0,307	0,301	0,325	0,447	0,521	0,478	0,553	0,595	0,671	0,552	13	0,28	0,288	0,478	0,463	0,641	0,671		
0353	Silver, 0.45 µm filtrate	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
0355	Zinc, 0.45 µm filtrate	µg/l	5,27	5,21	4,45	6,51	4,41	2,74	2,36	1,58	2,49	3,14	3,48	6,74	13	1,58	1,89	3,48	4,06	6,65	6,74		
0359		µg/l	5,22	4,3	3,4	3,15	3,68	3,7	4,04	3,85	5,09	5,33	4,51	3,37	13	3,15	3,24	3,91	4,1	5,29	5,33		
0361	Uranium, 0.45 µm filtrate	µg/l	0,54	0,479	0,492	0,494	0,42	0,379	0,366	0,336	0,342	0,381	0,374	0,513	13	0,336	0,338	0,381	0,426	0,529	0,54		
0362	Selemium, 0.45 µm filtrate	µg/l	0,214	0,203	0,175	0,166	0,18	0,184	0,183	0,182	0,191	0,21	0,197	0,174	13	0,166	0,169	0,184	0,188	0,212	0,214		
0363	Strontium, 0.45 µm filtrate	µg/l	293	265	278	275	219	212	223	185	198	211	206	268	13	185	190	223	235	287	293		
0364	Thallium, 0.45 µm filtrate	µg/l	0,0185	0,017	0,0161	0,0195	0,0275	0,0297	0,0288	0,0361	0,0336	0,025	0,0234	0,0147	13	0,0147	0,0153	0,025	0,0244	0,0351	0,0361		
0365	Tellurium, 0.45 µm filtrate	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
V282	Cesium (filtr. 0.45 µm)	µg/l	0,05	<	<	<	<	<	<	0,0508	0,062	0,0554	<	<	13	<	<	<	<	0,0594	0,062		
<b>Complex buiders</b>		<b>060</b>																					
0420	Anionic detergents	mg/l	0,01		<		0,01			0,01			<		4	<	*	*	<	*	0,01		
1793	Nitritotriacetic acid (NTA)	µg/l	3	<	3,1	86,2	<	<	<	<	<	<	<	<	13	<	<	<	8,14	53	86,2		
1794	Ethylenediaminetetraacetic acid (ED	µg/l	21,5	15,9	12,9	9,8	11,1	8,8	6,6	5	10,2	10,9	11,8	19,7	13	5	5,64	10,9	11,9	20,8	21,5		
2003	Diethylenetriaminopentaacetic acid (	µg/l	3	10	6,3	<	<	<	<	<	<	<	<	13,4	13	<	<	<	3,44	12	13,4		

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**Brakel (M845)**

1-1-2012 up to 31-12-2012

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
<b>Mono cyclic aromatic hydrocarb 170</b>																							
1074	Benzene	µg/l	0,02	<	<	<	<	0,02	<	0,03	<	<	<	<	<	<	<	<	0,026	0,03			
1075	Butylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1080	1,2-Dimethylbenzene	µg/l	0,02	<	<	<	<	<	<	0,04	<	<	<	<	<	<	<	<	0,036	0,04			
1088	Ethylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1089	Ethylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1098	Methylbenzene	µg/l	0,02	<	0,03	0,02	0,22	0,045	0,05	0,07	<	0,03	<	0,02	0,05	13	<	<	0,03	0,0469	0,164	0,22	
1106	Propylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1112	Chlorobenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1115	2-Chloromethylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1119	1,2-Dichlorobenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1120	1,3-Dichlorobenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1121	1,4-Dichlorobenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1127	Pentachlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1128	1,2,3,4-Tetrachlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1130	1,2,4,5-Tetrachlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1131	1,2,3-Trichlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1132	1,2,4-Trichlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1133	1,3,5-Trichlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1797	Isopropylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1832	1,3,5-Trimethylbenzene	µg/l	0,02	<	<	<	<	0,03	<	0,02	<	<	<	<	<	<	<	<	0,038	0,05			
1951	1,2,4-Trimethylbenzene	µg/l	0,02	<	<	<	<	<	<	0,03	<	<	<	<	<	<	<	<	0,03	0,03			
2018	Isobutylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
2039	1,3- and 1,4-Dimethylbenzene	µg/l	0,04	<	<	<	<	<	<	0,07	<	<	<	<	<	<	<	<	0,062	0,07			
V220	4-isopropylbenzyl alcohol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			



**Brakel (M845)**

1-1-2012 up to 31-12-2012

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
<b>Poly cyclic aromatic hydrocarbo 180</b>																						
1161	Acenaphthene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1162	Acenaphthylene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*	
1163	Anthracene	µg/l	0,004	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1165	Benzo(a)anthracene	µg/l	0,001	<	<	<	<	0,0021	<	<	<	<	<	<	13	<	<	<	<	0,00242	0,0037	
1166	Benzo(b)fluoranthene	µg/l		0,00065	0,00071	0,00158	0,00134	0,00452	0,00104	0,00068	0,00048	0,00071	0,00046	0,00028	0,00203	13	0,00028	0,00352	0,00071	0,00146	0,00504	0,00704
1167	Benzo(k)fluoranthene	µg/l	0,00007	0,00022	0,00024	0,00055	0,00051	0,00162	0,0004	0,00024	<	0,00024	0,00014	0,00013	0,00065	13	<	0,00073	0,00024	0,00507	0,00181	0,00257
1168	Benzo(ghi)perylene	µg/l	0,0002	0,00033	0,00037	0,00066	0,00072	0,00144	0,0005	0,00033	0,00033	0,00034	0,00029	<	0,00096	13	<	<	0,00037	0,00601	0,00177	0,00231
1169	Benzo(a)pyrene	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,00251
1172	Chrysene	µg/l	0,004	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,00488
1173	Dibenzo(a,h)anthracene	µg/l	0,003	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1180	Phenanthrene	µg/l	0,002	0,00537	0,00574	0,00661	0,00372	0,024	0,00278	0,00298	<	0,00226	0,00357	0,00408	0,00897	13	<	<	0,00408	0,00731	0,0243	0,0253
1181	Fluoranthene	µg/l	0,002	0,00348	0,00318	0,00403	0,0032	0,0199	0,00258	<	<	0,00209	0,00238	0,00235	0,00608	13	<	<	0,00318	0,00547	0,0213	0,0272
1182	Fluorene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1183	Indeno(1,2,3-cd)pyrene	µg/l	0,0002	0,00026	0,00025	0,00066	0,00075	0,00312	0,00047	0,00028	0,00026	<	<	<	0,00066	13	<	<	0,00028	0,00778	0,00371	0,00569
1188	Pyrene	µg/l	0,002	0,00226	<	0,00226	0,0021	0,0108	<	<	0,00239	<	<	<	0,00679	13	<	<	0,0021	0,00334	0,0118	0,0152
8450	Naphthalene	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
V137	2-amino-3-chloro-1,4-naphthoquinon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<



**Brakel (M845)**

1-1-2012 up to 31-12-2012

sample point code BRA

	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	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8099	Chlorobufam	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8117	Chlorthal	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8118	Chlorthal-methyl	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8163	p,p-DDD	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8165	p,p-DDE	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8166	o,p-DDT	µg/l	0,0002	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8167	p,p-DDT	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8189	Dichlobenil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8199	2,6-Dichlorobenzamide (BAM)	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8211	Dichloran	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8215	Dicofol	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8217	Dieldrin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8263	alpha-Endosulfan	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8264	beta-Endosulfan	µg/l	0,0003	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8268	Endrin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8305	Fenpiclonil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8358	Heptachlor	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8359	Heptachloroepoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8361	Hexachlorobenzene (HCB)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8362	alpha-Hexachlorocyclohexane (alpha)	µg/l	0,00006	<	<	<	<	<	0,00007	<	<	<	<	<	<	<	<	<	<	<	<
8363	beta-Hexachlorocyclohexane (beta)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8379	Isodrin	µg/l	0,0003	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8393	Lindane (gamma-HCH)	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8573	Tetradifon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8629	delta-Hexachlorocyclohexane (delta)	µg/l	0,00008	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8631	trans-Heptachloroepoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8741	zoxamide	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
V330	hexachlorocyclohexaan (sum of 5 iso	µg/l	0,075	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<

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**Brakel (M845)**

1-1-2012 up to 31-12-2012

sample point code BRA

	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	0,04	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8029	Azinphos-methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8044	Bentazon	µg/l	0,02	0,02	0,02	<	0,02	<	0,03	<	0,03	<	<	<	<	<	<	<	0,03	0,03
8059	Bromophos-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8108	Chlorfenvinphos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8112	Chlorpyriphos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8136	Coumaphos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8172	Demeton-O + S	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8173	Demeton-S-Methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8174	Demeton-S-methylsulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8185	Diazinon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8188	Dicamba	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8216	Dicrotophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8238	Dimethoate	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8255	Disulfoton	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8257	Dithianon	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	*	*	<	*	<
8271	S-ethyl dipropyl(thiocarbamate)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8281	Ethoprophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8289	Etrimfos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8290	Fenamiphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8296	Fenchlorphos (Ronne)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8298	Fenitrothion	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8309	Fenthion	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8335	Fonofos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8340	Phosalon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8343	Phosphamidon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8354	Glyphosate	µg/l	0,05	<	<	<	<	0,0633	<	<	<	<	<	<	<	<	<	<	0,07	0,08
8360	Heptenophos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8396	Malathion	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8420	Methamidophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8423	Methodathion	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8439	Mevinphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8445	Monocrotophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8468	Omethoate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8475	Oxydemeton-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	0,01	13	<	<	<	<	<	0,01

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1-1-2012 up to 31-12-2012

sample point code BRA

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8479	Paraoxon-ethyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	17	<	<	<	<	<	<	
8482	Parathion-ethyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8483	Parathion-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8501	Pirimiphos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8526	Pyrazophos	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8550	Sulfotep	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8566	Terbufos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8572	Tetrachlorvinphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8586	Thiometon	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8590	Tolclofos-methyl	µg/l	0,01	0,107	0,0466	0,0292	0,0106	<	<	<	<	<	<	0,0308	13	<	<	<	0,021	0,0828	0,107	
8600	Triazophos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8604	Trichlorfon	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8632	Aminomethylphosphonic acid (AMP)	µg/l	0,66	0,57	0,415	0,565	0,49	0,55	0,665	0,695	0,865	1,25	1,1	0,56	21	0,23	0,39	0,62	0,684	1,18	1,3	
8643	trans-Chlorfenvinphos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	17	<	<	<	<	<	<	
8646	cis-Phosphamidon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	17	<	<	<	<	<	<	
8647	trans-Phosphamidon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	17	<	<	<	<	<	<	
8652	Chlorpyrifos	µg/l	0,01	<	<	0,011	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,011	
8680	Edifenphos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	17	<	<	<	<	<	<	
8702	Nicosulfuron	µg/l	0,05	<	<	<	<	<	0,06	0,08	<	<	<	<	13	<	<	<	<	0,072	0,08	
8704	Sulcotrione	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8712	Fosthiazate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8716	Mesotrione	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8726	Thiacloprid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8746	Buprofezine	µg/l	0,08	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8749	Disulphoton-sulfone	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8750	oxydisulfoton	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8755	Terbufos-sulfoxid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8759	Fensulfothione	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8770	Acetamidprid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8777	Phenamiphos-sulfoxid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8778	Phenamiphos-sulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8779	Fenthion-sulfoxid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8780	Fenthion-sulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8783	Terbufos-sulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
V250	2,3-bis-sulfanylbutanedioic acid (suc	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	

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1-1-2012 up to 31-12-2012

sample point code BRA

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<b>Organonitrogen pesticides</b>	<b>220</b>																			
8057 Bromacil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8127 Chloridazon	µg/l	0,02	<	<	<	<	0,03	<	<	<	<	<	<	13	<	<	<	<	0,032	0,04
8261 Dodine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8347 Fuberidiazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8392 Lenacil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8662 Tebuphenpyrad	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8699 Azoxystrobin	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8737 picoxystrobin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8738 fipronil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8739 trifloxystrobin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8742 fenamidone	µg/l	0,01	<	<	0,0479	0,0137	<	<	<	<	<	<	<	26	<	<	<	0,0179	0,052	0,23
8744 boscalid	µg/l	0,01	0,02	0,02	<	<	<	0,01	0,02	0,02	0,01	0,02	0,02	26	<	<	0,01	0,0117	0,02	0,03
V218 Imazamethabenz-Methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<



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<b>Carbamate herbicides</b>		<b>260</b>																			
8003	Aldicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8004	Aldicarb-sulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8005	Aldicarb-sulfoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8040	Bendiocarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8068	Butocarboxim	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8069	Butoxycarboxim	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8076	Carbaryl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8078	Carbetamide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8082	Carbofuran	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8084	Carboxin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8179	Desmedipham	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8221	Diethofencarb	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8277	Ethiofencarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8300	Phenmedipham	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8304	Fenoxycarb	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8424	Methiocarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	0,03	13	<	<	<	<	0,02	0,03	<
8425	Methomyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8472	Oxadixyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8473	Oxamyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	0,04	13	<	<	<	<	0,026	0,04	<
8474	Oxycarboxin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8499	Pirimicarb	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8509	Propham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8514	Propamocarb	µg/l	0,01	0,03	0,02	0,01	0,01	<	<	<	0,02	0,01	<	<	<	<	<	0,0104	0,026	0,03	<
8583	Thiodicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8585	Thiofanox	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8597	Triallate	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8626	Chlorpropham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8635	Ethiofencarb-sulfoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8636	Methiocarb-sulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8637	Thiofanox-sulfoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8638	Thiofanox-sulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8649	Prosulfocarb	µg/l	0,02	<	<	<	<	<	0,02	<	<	<	<	<	<	<	<	<	<	<	0,02
8722	Pyraclostrobin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8753	Methiocarb Sulphoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8763	Methyl-N-(3-hydroxyphenyl) carbama	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<

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sample point code BRA

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8766	Iprovalicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8775	Desmethyl-pirimicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8782	Ethiofencarb sulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Biocides</b>		<b>285</b>																			
2077	Tributyltin	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8079	Carbendazim	µg/l		0,02	0,02	0,06	0,02	0,01	0,02	0,02	0,02	0,04	0,02	0,02	13	0,01	0,01	0,02	0,0231	0,052	0,06
8169	Diethyltoluamide (DEET)	µg/l	0,02	<	<	<	0,0325	<	<	0,03	<	0,03	0,02	<	26	<	<	<	<	0,033	0,1
8191	Dichlofuanid	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8209	Dichlorvos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8519	Propiconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8521	Propoxur	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Carbamate Fungicides</b>		<b>450</b>																			
8514	Propamocarb	µg/l	0,01	0,03	0,02	0,01	0,01	<	<	<	0,02	0,01	<	<	13	<	<	<	0,0104	0,026	0,03
8766	Iprovalicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Benzimidazole Fungicides</b>		<b>470</b>																			
8079	Carbendazim	µg/l		0,02	0,02	0,06	0,02	0,01	0,02	0,02	0,02	0,02	0,04	0,02	13	0,01	0,01	0,02	0,0231	0,052	0,06
8347	Fuberidiazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8576	Thiabendazole	µg/l	0,01	<	<	<	<	<	0,01	<	<	<	0,01	0,02	13	<	<	<	<	0,016	0,02
8584	Thiophanate-methyl	µg/l	0,02	<	<	0,02	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,02
<b>Conazole Fungicides</b>		<b>480</b>																			
8054	Bitertanol	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8137	Cyproconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8243	Diniconazole	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8288	Etridiazole	µg/l	0,02	0,07	0,09	<	<	<	<	<	<	<	<	0,17	26	<	<	<	0,0235	0,076	0,17
8448	Myclobutanil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8486	Penconazole	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8519	Propiconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8564	Tebuconazole	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8596	Triadimenol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	17	<	<	<	<	<	<
8659	Epoxiconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8690	Difenoconazole	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8781	Tricyclazole	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<



**Brakel (M845)**

1-1-2012 up to 31-12-2012

sample point code	BRA
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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>Amide Fungicides</b>	<b>490</b>																					
8412 Metalaxyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8505 Prochloraz	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8660 Flutolanil	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8741 zoxamide	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8744 boscalid	µg/l	0,01	0,02	0,02	<	<	<	0,01	0,02	0,02	0,01	0,02	0,02	0,03	26	<	<	0,01	0,0117	0,02	0,03	
<b>Pyrimidine Fungicides</b>	<b>500</b>																					
8067 Bupirimate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8292 Fenarimol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8661 Pyrimethanil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8700 Cyprodinil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
<b>Strobilurine Fungicides</b>	<b>510</b>																					
8664 Kresoxim-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8699 Azoxystrobin	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8722 Pyraclostrobin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8737 picoxystrobin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8739 trifloxystrobin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		

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**Brakel (M845)**

1-1-2012 up to 31-12-2012

sample point code BRA

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<b>Unclassified Fungicides</b>		<b>520</b>																		
8075	Captan	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8084	Carboxin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8145	Cymoxanil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8211	Dichloran	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8221	Diethofencarb	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8257	Dithianon	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8260	Dodemorph	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8261	Dodine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8307	Fenpropimorph	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8314	2-Phenylphenol	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8334	Folpet	µg/l	0,06	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8376	Iprodione	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8487	Pencycuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8507	Procymidone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8590	Tolclofos-methyl	µg/l	0,01	0,107	0,0466	0,0292	0,0106	<	<	<	<	<	0,0308	13	<	<	<	0,021	0,0828	0,107
8595	Triadimefon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	17	<	<	<	<	<	<
8619	Vinclozolin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8657	Dimethomorph	µg/l	0,05	<	<	2,6	0,35	0,0725	<	<	0,06	0,05	<	13	<	<	<	0,26	1,7	2,6
8742	fenamidone	µg/l	0,01	<	<	0,0479	0,0137	<	<	<	<	<	<	26	<	<	<	0,0179	0,052	0,23
8760	Fenhexamid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8761	Famoxadone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8786	Triazoxid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Chlorophenoxy herbicides</b>		<b>230</b>																		
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8151	4-(2,4-Dichlorophenoxy)butanoic aci	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8204	2,4-Dichlorprop (2,4-DP)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,02	0,02	<	<	<	0,04	0,09	0,09	0,05	<	0,03	13	<	<	0,02	0,0323	0,09	0,09
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8404	Mecoprop (MCPP)	µg/l	0,02	0,02	<	<	<	0,025	0,06	0,05	0,03	0,04	0,05	13	<	<	0,04	0,0369	0,09	0,11
8551	2,4,5-Trichlorophenoxyacetic acid (2,	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8593	2-(2,4,5-Trichlorophenoxy)propionic	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<

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**Brakel (M845)**

1-1-2012 up to 31-12-2012

sample point code BRA

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
<b>Phenylurea herbicides</b>		<b>240</b>																				
8097	Chlorbromuron	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8122	Chlortoluron	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8130	Chloroxuron	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8226	Difenoxuron	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8229	Diflubenzuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8258	Diuron	µg/l	0,01	0,01	0,01	<	<	0,0125	0,01	0,02	0,02	0,02	0,01	<	13	<	<	0,01	0,0123	0,02	0,02	0,02
8382	Isoproturon	µg/l	0,01	0,02	0,02	0,01	<	0,025	<	<	<	<	<	0,01	13	<	<	<	0,0112	0,026	0,03	0,03
8394	Linuron	µg/l	0,01	<	<	<	<	<	0,02	0,02	<	0,01	<	<	13	<	<	<	<	0,02	0,02	0,02
8418	Methabenzthiazuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8434	Metobromuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8438	Metsulphuron-Methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8446	Monolinuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8447	Monuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8487	Pencycuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8669	1-(3,4-Dichlorophenyl)urea (DCPU)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8784	Triflumuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
<b>Dinitrophenol herbicides</b>		<b>250</b>																				
8244	2,4-Dinitrophenol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8248	Dinoseb (2-sec.butyl-4,6-dinitrophen	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<
8250	Dinoterb (2-tert.butyl-4,6-dinitrophen	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<
8259	2-Methyl-4,6-dinitrophenol (DNOC)	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8617	Vamidothion	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
<b>Phenoxy Herbicides</b>		<b>550</b>																				
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8151	4-(2,4-Dichlorophenoxy)butanoic aci	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<
8204	2,4-Dichloroprop (2,4-DP)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,02	0,02	<	<	<	0,04	0,09	0,09	0,05	<	0,03	<	13	<	<	0,02	0,0323	0,09	0,09	0,09
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8404	Mecoprop (MCCP)	µg/l	0,02	0,02	<	<	<	0,025	0,06	0,05	0,03	0,04	0,05	0,04	13	<	<	0,04	0,0369	0,09	0,11	0,11
<b>Amide Herbicides</b>		<b>560</b>																				
8522	Propyzamide	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	<
8682	Dimethenamid	µg/l	0,01	<	<	<	<	<	0,05	0,05	0,02	0,01	<	<	13	<	<	<	0,0135	0,05	0,05	0,05

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**Brakel (M845)**

1-1-2012 up to 31-12-2012

sample point code BRA

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<b>Anilide Herbicides 570</b>																					
8417	Metazachlor	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8674	Diflufenican	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8710	Florasulam	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Chloroacetanilide Herbicides 580</b>																					
8002	Alachlor	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8513	Propachlor	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
<b>(Bis-)Carbamate Herbicides 590</b>																					
8025	Asulam	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8078	Carbetamide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8179	Desmedipham	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8300	Phenmedipham	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8626	Chlorpropham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
<b>Dinitroaniline Herbicides 600</b>																					
8488	Pendimethalin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
<b>Sulfonylurea Herbicides 610</b>																					
8438	Metsulphuron-Methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8702	Nicosulfuron	µg/l	0,05	<	<	<	<	<	0,06	0,08	<	<	<	<	13	<	<	<	<	0,072	0,08
<b>Urea Herbicides 620</b>																					
8122	Chlortoluron	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8258	Diuron	µg/l	0,01	0,01	0,01	<	<	0,0125	0,01	0,02	0,02	0,02	0,02	0,01	13	<	<	0,01	0,0123	0,02	0,02
8382	Isoproturon	µg/l	0,01	0,02	0,02	0,01	<	0,025	<	<	<	<	<	<	13	<	<	<	0,0112	0,026	0,03
8394	Linuron	µg/l	0,01	<	<	<	<	<	0,02	0,02	<	0,01	<	<	13	<	<	<	<	0,02	0,02
8418	Methabenzthiazuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8434	Metobromuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Aryloxyphenoxy- Propionic Herbici 630</b>																					
8796	Clodinafop-propargyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8798	Fluopicolide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8799	Fluoxastrobin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<



**Brakel (M845)**

1-1-2012 up to 31-12-2012

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
<b>Triazin Herbicides</b>		<b>635</b>																			
8013	Ametryn	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8026	Atrazine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8138	Cyanazine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8180	Desmetryn	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8366	Hexazinone	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8415	Metamitron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8435	Metolachlor	µg/l	0,01	0,0112	<	<	<	<	<	<	<	<	<	<	<	<	<	0,0163	0,0636	0,0886	<
8437	Metribuzin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8512	Prometryn	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8517	Propazine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8547	Simazine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8567	Terbutryne	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8568	Terbutylazine	µg/l	0,01	0,01	0,02	<	<	<	<	<	<	<	<	<	<	<	<	0,02	0,0277	0,078	0,09
<b>Thiocarbamate Herbicides</b>		<b>640</b>																			
8271	S-ethyl dipropyl(thiocarbamate)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8597	Triallate	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8649	Prosulfocarb	µg/l	0,02	<	<	<	<	<	0,02	<	<	<	<	<	<	<	<	<	<	<	0,02
<b>Uracil Herbicides</b>		<b>615</b>																			
8392	Lenacil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<



**Brakel (M845)**

1-1-2012 up to 31-12-2012

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
<b>Unclassified Herbicides 645</b>																				
8001	Aclonifen	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8044	Bentazon	µg/l	0,02	0,02	0,02	<	0,02	<	0,03	<	0,03	<	<	13	<	<	<	<	0,03	0,03
8117	Chlorthal	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8127	Chloridazon	µg/l	0,02	<	<	<	<	0,03	<	<	<	<	<	13	<	<	<	<	0,032	0,04
8158	Dalapon (2,2-Dichloropropionic acid)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
8188	Dicamba	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8189	Dichlobenil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8280	Ethofumesat	µg/l	0,02	<	<	<	<	<	0,05	0,04	<	<	<	26	<	<	<	<	0,026	0,05
8354	Glyphosate	µg/l	0,05	<	<	<	<	0,0633	<	<	<	<	0,07	21	<	<	<	<	0,07	0,08
8534	Quizalofop-ethyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8612	Trifluralin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8704	Sulcotrione	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8707	Clomazone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8716	Mesotrione	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8767	Isoxaflutole	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8802	Tepraloxydim	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
V137	2-amino-3-chloro-1,4-naphthoquinon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Physiological plant growth regulato 950</b>																				
8159		µg/l	0,25	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8478	Paclobutrazole	µg/l	0,01	<	<	0,02	0,01	<	0,01	<	<	<	<	13	<	<	<	<	0,016	0,02
<b>Unclassified plant growth regulator 952</b>																				
6243	Clofibrac acid	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8478	Paclobutrazole	µg/l	0,01	<	<	0,02	0,01	<	0,01	<	<	<	<	13	<	<	<	<	0,016	0,02
8491	Pentachlorophenol	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Anti-sprouting products 960</b>																				
8076	Carbaryl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8509	Propham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8626	Chlorpropham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
<b>Insecticides 290</b>																				
8088	Clofentezin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8143	Cyhalothrin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	<	<
8273	Esfenvalerate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8769	flonicamid	µg/l	0,01	0,01	<	<	0,01	0,0425	<	<	<	0,01	0,04	13	<	<	0,01	0,02	0,064	0,08
8774	Clothianidin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<

dinsdag 2 juli 2013

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**Brakel (M845)**

1-1-2012 up to 31-12-2012

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
<b>Pyrethroid Insecticides 650</b>																				
8143	Cyhalothrin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8170	Deltamethrin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8273	Esfenvalerate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Carbamate Insecticides 660</b>																				
8076	Carbaryl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8082	Carbofuran	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8304	Fenoxycarb	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8424	Methiocarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	0,03	13	<	<	<	<	0,02	0,03
8499	Pirimicarb	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	17	<	<	<	<	<	<
<b>Organophosphorus Insecticides 670</b>																				
8029	Azinphos-methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	17	<	<	<	<	<	<
8112	Chlorpyrifos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8136	Coumaphos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8185	Diazinon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8209	Dichlorvos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8238	Dimethoate	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8281	Ethoprophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8290	Fenamiphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8298	Fenitrothion	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8340	Phosalon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8396	Malathion	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8420	Methamidophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8475	Oxydemeton-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	0,01	13	<	<	<	<	<	0,01
8501	Pirimiphos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8604	Trichlorfon	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8652	Chlorpyrifos	µg/l	0,01	<	<	0,011	<	<	<	<	<	<	<	13	<	<	<	<	<	0,011
8712	Fosthiazate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Benzoylurea Insecticides 690</b>																				
8229	Diflubenzuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8558	Teflubenzuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8784	Triflumuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Insecticides Produced By Fermenta 700</b>																				
8697	Abamectine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Biological Insecticides 680</b>																				
8536	Rotenon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<

dinsdag 2 juli 2013

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**Brakel (M845)**

1-1-2012 up to 31-12-2012

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
<b>Unclassified Insecticides</b>		<b>710</b>																		
8088	Clofentezin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8215	Dicofol	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8368	Hexythiazox	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8425	Methomyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8473	Oxamyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	0,04	13	<	<	<	<	0,026	0,04
8662	Tebuphenpyrad	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8691	Pyridaben	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*
8692	Pyriproxyphen	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*
8701	Imidacloprid	µg/l	0,01	0,01	<	<	<	<	<	<	<	0,02	0,02	13	<	<	<	<	0,02	0,02
8703	Pymetrozine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8726	Thiacloprid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8738	fipronil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8746	Buprofezine	µg/l	0,08	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8757	Tebufenozide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8770	Acetamiprid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8771	Methoxyfenozide	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8774	Clothianidin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8788	Thiametoxam	µg/l	0,01	0,02	0,02	0,02	0,01	<	0,01	<	<	<	0,02	13	<	<	<	0,0104	0,02	0,02
<b>Unclassified Molluscicides</b>		<b>750</b>																		
8583	Thiodicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
<b>Nematicides</b>		<b>860</b>																		
1784	cis-1,3-Dichloropropene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1785	trans-1,3-Dichloropropene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8186	Dibromochloropropane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
<b>Pesticide metabolites</b>		<b>954</b>																		
2023	4-Isopropylaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
2251	N,N-Dimethylsulfamid (DMS)	µg/l	0,05	<	<	<	<	0,07	<	<	0,06	<	0,08	4	<	*	*	0,0587	*	0,08
8176	Desethylatrazine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8178	Desisopropylatrazine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8681	Desethylterbutylazine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<



**Brakel (M845)**

1-1-2012 up to 31-12-2012

sample point code BRA

		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>																					
2251	N,N-Dimethylsulfamid (DMS)	µg/l	0,05		<		0,07			0,06				0,08	4	<	*	*	0,0587	*	0,08
8000	Acephate	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8001	Aclonifen	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8025	Asulam	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8054	Bitertanol	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8066	Bromopropylate	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8067	Bupirimate	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8075	Captan	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8145	Cymoxanil	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8159		µg/l	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8237	Dimethirimol	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8260	Dodemorph	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8279	Ethirimol	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8280	Ethofumesat	µg/l	<	<	<	<	<	0,05	0,04	<	<	<	<	<	26	<	<	<	<	0,026	0,05
8292	Fenarimol	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8307	Fenpropimorph	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8334	Folpet	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8336	Phorate	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8348	Furalaxyl	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8368	Hexythiazox	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8373	Imazalil	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8376	Iprodione	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8462	Nitrothal-isopropyl	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8497	Piperonylbutoxid	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	0,02
8522	Propyzamide	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8529	Pyrifenox	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8536	Rotenon	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8545	Sethoxydim	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8574	Tetramethrin	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8576	Thiabendazole	µg/l	<	<	<	<	<	0,01	<	<	<	<	0,01	0,02	13	<	<	<	<	0,016	0,02
8582	Thiocyclam hydrogenoxalate	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8584	Thiophanate-methyl	µg/l	<	<	0,02	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,02
8613	Triforine	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8657	Dimethomorph	µg/l	<	<	2,6	0,35	0,0725	<	<	0,06	0,05	<	<	<	13	<	<	<	0,26	1,7	2,6
8658	DMST	µg/l	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<

dinsdag 2 juli 2013

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**Brakel (M845)**

1-1-2012 up to 31-12-2012

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
8661	Pyrimethanil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8664	Kresoxim-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8670	1-(3,4-Dichlorophenyl)-3-methylurea	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8682	Dimethenamid	µg/l	0,01	<	<	<	<	0,05	0,05	0,02	0,01	<	<	13	<	<	<	0,0135	0,05	0,05
8691	Pyridaben	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8692	Pyriproxyphen	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8697	Abamectine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8700	Cyprodinil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
8701	Imidacloprid	µg/l	0,01	0,01	<	<	<	<	<	<	<	0,02	0,02	13	<	<	<	<	0,02	0,02
8707	Clomazone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8708	Dimethenamid-p	µg/l	0,03	<	<	<	<	0,04	<	<	<	<	<	7	<	*	*	<	*	0,04
8710	Florasulam	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8751	Phorate-sulfoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8752	Phorate-sulphone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8757	Tebufenozide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8760	Fenhexamid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8761	Famoxadone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8767	Isoxaflutole	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8771	Methoxyfenozide	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8786	Triazoxid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8788	Thiametoxam	µg/l	0,01	0,02	0,02	0,02	0,01	<	0,01	<	<	<	0,02	13	<	<	<	0,0104	0,02	0,02
8794	benzyl(purin-6-yl)amine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8796	Clodinafop-propargyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8797	Flumioxazin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8798	Fluopicolide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8799	Fluoxastrobin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8802	Tepraloxymid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
V102	Carphentrazon-ethyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Ethers</b>		<b>302</b>																		
1428	Diisopropylether	µg/l	0,02	<	<	0,02	0,09	0,025	<	<	0,02	<	0,02	13	<	<	<	0,0208	0,07	0,09
1457	Bis(2-(2-methoxyethoxy)ethyl) ether (	µg/l	0,3	<	<	0,671	0,5	<	<	<	<	<	<	19	<	<	<	0,361	1	1
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,05	<	<	<	<	0,147	0,07	0,06	0,7	0,17	<	13	<	<	<	0,113	0,528	0,7
2156	Bis(2-methoxyethyl)ether (Diglyme)	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	19	<	<	<	<	<	<
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,02	<	<	<	<	0,025	<	<	0,11	0,04	<	13	<	<	<	0,0223	0,082	0,11
2173	Triethyleneglycol dimethylether (Trigl	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	19	<	<	<	<	<	<
2244	Tertiary amyl methyl ether (TAME)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<

dinsdag 2 juli 2013

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**Brakel (M845)**

1-1-2012 up to 31-12-2012

sample point code BRA

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
<b>Fuel additives</b>																						
	<b>303</b>																					
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,05	<	<	<	<	0,147	0,07	0,06	0,7	0,17	<	<	<	13	<	<	<	0,113	0,528	0,7
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,02	<	<	<	<	0,025	<	<	0,11	0,04	<	<	<	13	<	<	<	0,0223	0,082	0,11
2244	Tertiary amyl methyl ether (TAME)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Various organic substances</b>																						
	<b>305</b>																					
1010	Methane	µg/l	10								<				1	*	*	*	*	*	*	
1077	Cyclohexane	µg/l	0,02	<	<	<	<	<	<	0,05	<	<	<	<	13	<	<	<	<	0,034	0,05	
1764	Tributylphosphate	µg/l	0,05	0,05	0,11	0,12	0,1	0,14	0,11	0,07	0,08	0,1	<	0,05	<	13	<	<	0,1	0,0862	0,144	0,16
1765	Triethylphosphate	µg/l	0,05	<	<	<	<	<	<	<	<	<	0,08	<	<	13	<	<	<	0,058	0,08	
1767	Triphenylphosphate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	
1768	Triphenylphosphine oxide	µg/l	0,05	<	<	<	<	<	<	<	0,05	<	<	<	<	13	<	<	<	<	0,05	
1769	Tri-isobutylphosphate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	0,07	<	13	<	<	<	0,052	0,07	
1871	Tris(2-chloroethyl)phosphate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	
2037	2-Aminoacetophenone	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	
2165	methenamine	µg/l		1,2											1	*	*	*	*	*	*	
<b>Industrial solvents</b>																						
	<b>431</b>																					
1027	Bromochloromethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	
1040	1,2-Dichloroethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	
1044	Dichloromethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	
1049	Hexachlorobutadiene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	
1056	Tetrachloroethene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	
1057	Tetrachloromethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	
1063	Trichloroethene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	
1064	Trichloromethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	
1070	1,2,3-Trichloropropane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	
1828	cis-1,2-Dichloroethene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	
1829	trans-1,2-Dichloroethene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	
1955	1,1,2,2-Tetrachloroethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	
8205	1,2-Dichloropropane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	





**Brakel (M845)**

1-1-2012 up to 31-12-2012

sample point code	BRA
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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>Industrial chemicals (with (per)fluor 433</b>																							
2246	Perfluorooctanoate (PFOA)	µg/l	0,0061	0,0066	0,0055	0,0046	0,0046	0,0053	0,0067	0,0052	0,0073	0,0063	0,006	0,0055	13	0,0046	0,0046	0,0055	0,00572	0,00706	0,0073		
2263	undecafluorohexanoic acid	µg/l	0,0025	0,0035	<	<	0,00255	0,0027	0,0035	0,0027	0,0033	0,0034	0,0037	<	13	<	<	0,0027	0,00269	0,00362	0,0037		
2265	Perfluorodecanoic acid (PFDA)	µg/l	0,00077	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2266	heptafluorobutyric acid	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2267	Perfluoroheptanoic acid (PFHpA)	µg/l	0,0025	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2283	hencosafluoroundecanoic acid	µg/l	0,00094	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2284	Perfluorovaleric acid	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2290	Perfluorononanoic acid (PFNA)	µg/l	0,00055	<	<	<	<	<	0,00065	0,00055	0,00062	0,00067	0,00069	<	13	<	<	<	0,000682	0,00069			
2292	Perfluorohexane sulfonate (PFHS)	µg/l	0,0005	0,0013	0,0011	0,00089	0,0009	0,000725	0,0011	0,00094	0,0009	0,00087	0,0011	0,00087	0,00068	13	<	<	0,0009	0,000931	0,00126	0,0013	
2295	heptadecafluorooctane-1-sulphonic	µg/l		0,0076	0,0071	0,0045	0,0045	0,0075	0,0084	0,0076	0,0054	0,0056	0,005	0,0049	0,0039	13	0,0039	0,00414	0,0056	0,00612	0,009	0,0094	
V109	6:2 fluorotelomer sulfonic acid (6:2 F	µg/l	0,0025	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
V342	perfluoro-1-butanefulfonate linear (L	µg/l		0,0065	0,0056	0,0048	0,0045	0,0045	0,0032	0,0035	0,0029	0,0041	0,0039	0,0037	0,003	13	0,0029	0,00294	0,0039	0,00421	0,00614	0,0065	



**Brakel (M845)**

1-1-2012 up to 31-12-2012

sample point code BRA

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
<b>industrial chemicals (with arom. nit 434)</b>																					
1683	Aniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	0,06	13	<	<	<	<	<	0,06
1700	N-Methylaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1705	3-Chloroaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1713	2,3,4-Trichloroaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1716	2,4,5-Trichloroaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1717	2,4,6-Trichloroaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1718	3,4,5-Trichloroaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1786	3-Methylaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1862	N,N-Diethylaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1864	N-Ethylaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1979	2,4,6-Trimethylaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2027	3,4-Dimethylaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2028	2,3-Dimethylaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2029	3-Chloro-4-methylaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2033	4-Methoxy-2-nitroaniline	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2034	2-Nitroaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2035	3-Nitroaniline	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2038	2-(Phenylsulfon)aniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2052	4- and 5-Chloro-2-methylaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2053	N,N-Dimethylaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2055	2,4- and 2,5-Dichloroaniline	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2056	2-Methoxyaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2057	2- and 4-Methylaniline	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2058	2-(Trifluoromethyl)aniline	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2059	2,5- and 3,5-Dimethylaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2060	2,4- and 2,6-Dimethylaniline	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8063	4-Bromoaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8094	2-Chloroaniline	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8115	4-Chloroaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8195	2,4-Dichloroaniline	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8196	2,6-Dichloroaniline	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8197	3,4-Dichloroaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8198	3,5-Dichloroaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8222	2,6-Diethylaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<

dinsdag 2 juli 2013

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**Brakel (M845)**

1-1-2012 up to 31-12-2012

sample point code BRA

			MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
<b>Industrial chemicals (with conazole) 435</b>																						
8698	Azaconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<
<b>Industrial chemicals (with volatile h) 437</b>																						
1050	Hexachloroethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1061	1,1,1-Trichloroethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1062	1,1,2-Trichloroethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1962	Chloroethene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8206	1,3-Dichloropropane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Industrial chemicals (with haloacid) 438</b>																						
1792	Tetrachloro-orthophthalic acid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8679	2,6-Dichlorobenzoic acid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Industrial chemicals (with phenols) 439</b>																						
1528	3-Chlorophenol	µg/l	0,02			<			<							4	<	*	*	<	*	<
1529	4-Chlorophenol	µg/l	0,02			<			<							4	<	*	*	<	*	<
1531	2,3-Dichlorophenol	µg/l	0,02			<			<							4	<	*	*	<	*	<
1533	2,6-Dichlorophenol	µg/l	0,02			<			<							4	<	*	*	<	*	<
1534	3,4-Dichlorophenol	µg/l	0,02			<			<							4	<	*	*	<	*	<
1535	3,5-Dichlorophenol	µg/l	0,02			<			<							4	<	*	*	<	*	<
1537	2,3,4,5-Tetrachlorophenol	µg/l	0,02			<			<							4	<	*	*	<	*	<
1538	2,3,4,6-Tetrachlorophenol	µg/l	0,02			<			<							4	<	*	*	<	*	<
1539	2,3,5,6-Tetrachlorophenol	µg/l	0,02			<			<							4	<	*	*	<	*	<
1541	2,3,4-Trichlorophenol	µg/l	0,02			<			<							4	<	*	*	<	*	<
1542	2,3,5-Trichlorophenol	µg/l	0,02			<			<							4	<	*	*	<	*	<
1543	2,3,6-Trichlorophenol	µg/l	0,02			<			<							4	<	*	*	<	*	<
1544	3,4,5-Trichlorophenol	µg/l	0,02			<			<							4	<	*	*	<	*	<
2067	2,4- and 2,5-Dichlorophenol	µg/l	0,02			<			<							4	<	*	*	<	*	<
8104	2-Chlorophenol	µg/l	0,02			<			<							4	<	*	*	<	*	<
8202	2,4-Dichlorophenol	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8602	2,4,5-Trichlorophenol	µg/l	0,02			<			<							4	<	*	*	<	*	<
8603	2,4,6-Trichlorophenol	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<



**Brakel (M845)**

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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>Industrial chemicals (with PCBs) 440</b>																							
1220	2,4,4'-Trichlorobiphenyl (PCB 28)	µg/l	0,00004	0,00004	<	<	<	<	0,00006	<	<	<	<	0,00008	13	<	<	<	<	0,00072	0,00008		
1244	2,5,2',5'-Tetrachlorobiphenyl (PCB 5)	µg/l	0,00003	0,00003	<	0,00003	0,00004	0,00005	0,00004	0,00004	0,00007	0,00005	0,00003	0,00003	0,00008	13	<	<	0,00004	0,00027	0,00076	0,00008	
1293	2,4,5,2',5'-Pentachlorobiphenyl (PCB)	µg/l	0,00003	<	<	0,00003	0,00003	0,000055	0,00004	0,00005	0,00004	0,00004	0,00003	0,00006	13	<	<	<	0,00004	0,000385	0,00066	0,00007	
1310	2,4,5,3',4'-Pentachlorobiphenyl (PCB)	µg/l	0,00002	<	<	<	<	<	<	<	<	<	<	0,00002	13	<	<	<	<	0,00026	0,00003		
1330	2,3,4,2',4',5'-Hexachlorobiphenyl (PC)	µg/l	0,00005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	0,00052	0,00007		
1345	2,4,5,2',4',5'-Hexachlorobiphenyl (PC)	µg/l	0,00002	0,00003	0,00004	0,00005	0,00005	0,00007	0,00004	0,00005	<	0,00004	0,00003	0,00007	13	<	<	<	0,00004	0,00046	0,00088	0,0001	
1372	2,3,4,5,2',4',5'-Heptachlorobiphenyl (	µg/l	0,00004	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	0,00044	0,00006		
<b>Disinfection byproducts 446</b>																							
1028	Bromodichloromethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
1033	Dibromochloromethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
1058	Tribromomethane	µg/l	0,02	<	<	<	<	<	<	0,04	0,06	0,03	<	0,02	13	<	<	<	<	0,052	0,06		
2139	N-Nitrosodimethylamine (NDMA)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
<b>Nitroso compounds 160</b>																							
2139	N-Nitrosodimethylamine (NDMA)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2140	N-Nitrosomorpholine (NMOR)	µg/l	0,001	0,0013	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,0013		
2141	N-Nitrosopiperidine (NPIP)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2142	N-Nitrosopyrrolidine (NPYR)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2143	N-Nitrosomethylethylamine (NMEA)	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2148	N-Nitrosodiethylamine (NDEA)	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2149	N-Nitrosodi-n-propylamine (NDPA)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2150	N-Nitroso-n-dibutylamine (NDBA)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
<b>Flameretardants 380</b>																							
2108	Tris(2-chloroisopropyl)phosphate (Fy	µg/l	0,1	0,2	0,15	0,1	<	0,145	0,16	0,23	0,19	0,24	0,19	0,21	0,13	13	<	<	0,16	0,165	0,236	0,24	
2109	2,4,2',4'-Tetrabromodiphenylether (P	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2110	2,4,2',5'-Tetrabromodiphenylether (P	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2111	2,3,4,2',4'-Pentabromodiphenylether	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2112	2,4,5,2',4'-Pentabromodiphenylether	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2113	2,4,6,2',4'-Pentabromodiphenylether	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2114	2,4,5,2',4',5'-Hexabromodiphenylethe	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2115	2,4,5,2',4',6'-Hexabromodiphenylethe	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2169	2,4,4'-Tribromodiphenylether (PBDE	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2170	2,3,4,2',4',5'-Hexabromodiphenylethe	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		

dinsdag 2 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.



**Brakel (M845)**

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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>X-ray contrast agents</b>																						
	<b>340</b>																					
6232	Diatrizoic Acid	µg/l	0,29	0,2	0,23	0,11	0,16	0,068	0,067	0,065	0,17	0,14	0,13	0,096	13	0,065	0,0658	0,14	0,145	0,266	0,29	
6233	Iodipamide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
6234	Iohexol	µg/l	0,081	0,088	0,05	0,11	0,099	0,08	0,029	0,083	0,093	0,081	0,072	0,054	13	0,029	0,0374	0,081	0,0784	0,116	0,12	
6235	Iomeprol	µg/l	0,18	0,18	0,15	0,053	0,32	0,18	0,15	0,18	0,22	0,2	0,17	0,12	13	0,053	0,0798	0,18	0,186	0,32	0,32	
6236	Iopamidol	µg/l	0,15	0,042	0,014	0,042	0,0615	0,028	0,038	0,041	0,062	0,046	0,099	0,066	13	0,014	0,0196	0,042	0,0578	0,13	0,15	
6238	Iopromide	µg/l	0,12	0,11	0,094	0,083	0,2	0,12	0,11	0,12	0,16	0,15	0,11	0,08	13	0,08	0,0812	0,12	0,127	0,206	0,23	
6239	Iothalamic acid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
6240	Ioxaglic acid	µg/l	0,01	0,03	0,019	0,012	<	<	0,033	0,014	0,012	<	<	0,03	13	<	<	0,012	0,0179	0,048	0,058	
6241	Ioxitalamic acid	µg/l	0,063	0,062	0,063	0,075	0,078	0,054	0,056	0,05	0,053	0,045	0,065	0,05	13	0,045	0,047	0,056	0,0609	0,09	0,1	
<b>Chemotherapy</b>																						
	<b>345</b>																					
6218	Cyclophosphamide	µg/l	0,0001	0,0004	0,0003	<	0,0002	0,000125	0,0002	<	0,0001	<	0,0004	<	13	<	<	0,0001	0,00162	0,0004	0,0004	
6219	Ifosfamid	µg/l	0,0002	<	0,0004	<	<	<	<	<	<	<	<	<	13	<	<	<	<	0,00028	0,0004	
<b>Antibiotics</b>																						
	<b>310</b>																					
6032	Sulfamethoxazole	µg/l	0,015	0,014	0,008	0,008	0,011	0,012	0,011	0,006	0,042	0,011	0,01	0,011	13	0,006	0,0068	0,011	0,0131	0,0312	0,042	
6171	hydrochlorothiazide	µg/l	0,004	0,024	0,018	0,004	<	<	<	<	<	0,005	0,005	0,015	13	<	<	0,004	0,00669	0,0216	0,024	
6184	Chloramphenicol	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
6203	Oxacillin	µg/l	0,011	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
6215	Trimethoprim	µg/l	0,002	0,002	0,005	0,004	0,004	0,003	<	<	<	<	<	<	13	<	<	<	0,00215	0,0046	0,005	
6259	Lincomycin	µg/l	0,003	0,003	0,002	0,002	0,001	0,002	0,001	0,001	0,001	0,001	0,002	13	0,001	0,001	0,001	0,00162	0,003	0,003		
6265	Tiamulin	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	0,003	13	<	<	<	<	0,0022	0,003	
6270	Sulfaquinoxaline	µg/l	0,0002	<	<	<	<	<	0,0003	<	<	<	<	<	13	<	<	<	<	0,00022	0,0003	
6287	theophylline	µg/l	0,015	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8315	6-Chloro-4-hydroxy-3-phenyl-pyridazi	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
<b>Antibiotics (Sulphamides)</b>																						
	<b>315</b>																					
6211	Sulfamethazine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
<b>Beta-adrenergic blocking agents</b>																						
	<b>320</b>																					
6223	Atenolol	µg/l	0,009	0,006	0,006	0,008	0,0075	0,004	0,005	0,003	0,003	0,003	0,004	0,005	13	0,003	0,003	0,005	0,00546	0,0102	0,011	
6225	Bisoprolol	µg/l	0,006	0,006	0,005	0,007	0,005	0,003	0,003	0,002	0,002	0,014	0,005	0,007	13	0,002	0,002	0,005	0,00538	0,0112	0,014	
6226	Metoprolol	µg/l	0,05	0,06	0,05	<	<	<	<	<	0,05	0,05	<	<	13	<	<	<	<	0,056	0,06	
6228	Propranolol	µg/l	0,0003	0,007	0,014	<	0,005	0,00157	0,001	0,001	0,005	<	0,006	0,003	13	<	<	0,003	0,00434	0,0128	0,014	
6229	Sotalol	µg/l	0,027	0,019	0,021	0,018	0,0175	0,007	0,005	0,004	0,01	0,012	0,019	0,022	13	0,004	0,0044	0,018	0,0153	0,0262	0,027	



**Brakel (M845)**

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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>Analgesic and anti-inflammatory dr 355</b>																						
6180	Lidocaine	µg/l	0,014	0,011	0,008	0,006	0,0085	0,006	0,006	0,005	0,005	0,011	0,009	0,01	13	0,005	0,005	0,008	0,00831	0,0128	0,014	
6249	Diclofenac	µg/l	0,004	<	<	0,053	<	<	<	<	<	<	0,006	13	<	<	<	0,00623	0,0342	0,053		
6252	Ibuprofen	µg/l	0,032	<	<	<	<	<	0,038	<	<	<	<	13	<	<	<	<	<	0,038		
6254	Ketoprofen	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6255	Naproxen	µg/l	0,0006	<	0,002	0,005	<	<	<	<	<	<	<	13	<	<	<	0,00792	0,0038	0,005		
6264	Primidone	µg/l	0,006	0,008	0,005	0,004	0,0055	0,006	0,005	0,004	0,006	0,007	0,008	13	0,004	0,004	0,006	0,00592	0,008	0,008		
6309	Phenazone	µg/l	0,0002	0,009	0,009	0,007	0,009	0,0035	0,004	0,004	<	0,003	0,004	13	<	<	0,004	0,00478	0,009	0,009		
6310	paracetamol	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6311	Salicylic acid	µg/l	0,011	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
<b>Antidepressiva en verdoevende mid 355</b>																						
6231	Diazepam	µg/l	0,0002	0,0004	0,0008	0,001	<	<	<	<	0,0009	0,001	<	0,001	13	<	<	<	0,00446	0,001	0,001	
6292	oxazepam	µg/l	0,014	0,013	0,009	0,011	0,012	0,012	0,009	0,007	0,011	0,01	0,012	13	0,007	0,0078	0,011	0,0112	0,0146	0,015		
6293	temazepam	µg/l	0,012	0,01	0,007	0,007	0,0075	0,005	0,007	0,005	0,008	0,009	0,007	13	0,005	0,005	0,007	0,00769	0,0112	0,012		
6349	paroxetine	µg/l	0,003	<	<	<	<	<	<	<	<	<	0,013	9	<	*	*	<	*	0,013		
<b>Lipid-lowering drugs 360</b>																						
6230	Pentoxifylline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6242	Bezafibrate	µg/l	0,0007	<	0,002	0,002	0,005	0,0025	0,001	0,002	<	<	0,009	13	<	<	0,002	0,00226	0,0074	0,009		
6243	Clofibrac acid	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6245	Fenofibrate	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6246	Fenofibrin acid	µg/l	0,004	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6247	Gemfibrozil	µg/l	0,006	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6273	Clofibrate	µg/l	0,085	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6294	atorvastatin	µg/l	0,003	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6295	pravastatine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
<b>Various pharmaceuticals 370</b>																						
1613	Caffein	µg/l	0,015	0,029	<	0,1	0,088	0,063	<	0,12	0,09	<	<	11	<	<	0,053	0,0594	0,128	0,13		
1860	Carbamazepine	µg/l	0,005	0,045	<	0,022	0,023	0,0295	0,025	0,03	0,021	0,032	0,028	13	<	0,0099	0,028	0,0273	0,041	0,045		
6288	losartan	µg/l	0,0003	0,016	0,007	0,01	0,009	0,00757	0,004	0,006	<	<	0,004	13	<	<	0,004	0,00582	0,0156	0,016		
6289	enalapril	µg/l	0,0002	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6345	Metformin	µg/l	0,095	0,32	0,67	0,87	1,13	1,1	0,37	0,56	0,57	0,13	0,36	13	0,095	0,109	0,56	0,588	1,22	1,3		
6346	furosemide	µg/l	0,003	<	<	<	<	<	<	<	<	0,033	<	13	<	<	<	0,00392	0,0204	0,033		
8800	Pinoxaden	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		



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1-1-2012 up to 31-12-2012

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
<b>Endrocrin disrupting compounds ( 400</b>																						
1644	Benzylbutylphthalate (BBP)	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,03	
1645	Di-n-butylphthalate (DBP)	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1646	Diethylphthalate	µg/l	0,03	<	<	<	<	<	0,07	<	<	<	0,03	13	<	<	<	<	0,054	0,07		
1647	Bis(2-ethylhexyl)phthalate (DEHP)	µg/l	1	3,9	<	<	<	<	<	<	<	<	<	13	<	<	<	<	2,54	3,9		
1648	Dimethylphthalate	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
1649	Di-n-octylphthalate (DOP)	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
2070	4-Octylphenol	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
2085	4-tert-Octylphenol	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
2181	isononylphenol	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
2195	di-(2-methyl-propyl)phthalate	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
2196	Tetrabutyltin	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
2197	Triphenyltin ion	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
2199	Dibutyltin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
2201	Difenyltin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
2253	Dipropylphthalate	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
2254	Diheptylphthalate	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
6703	Activity with respect to 17-beta-estra	ng/l		1,25	1,05	1,04	0,312	0,448	0,277	0,18	0,088	0,364	1,03	0,342	12	0,088	0,116	0,353	0,57	1,19	1,25	
V100	GR-Calux akt. Against Dexamethaso	ng/l	2	<	<	<	4,5	<	<	<	<	<	<	<	13	<	<	<	<	3,1	4,5	
V130	Phenol, 4-nonyl-, branched	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	

