

Brakel (M845)

1-1-2010 up to 31-12-2010

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
General compounds 010																						
0120	Water temperature	°C	1,7	2,3	3	9,3	14,4	23,6	22,4	21,2	17	12,3	14	5	13	1,7	1,94	12,4	12,3	23,1	23,6	
0122	Oxygen	mg/l	10,3	11,3	11,6	10,4	9,75	11,5	7,4	7,4	8,2	8,2	11	13	7,4	7,4	10,3	9,58	11,6	11,6		
0123	Oxygen saturation	%	73,9	82,4	86,1	89	89	103	67,3	68,1	72,7	73,6	75	85,8	13	67,3	67,7	82,4	81,2	99,6	103	
0126	Turbidity	FTE	1,15	1,7	5,34	2,03	1,62	2,83	3,03	1,77	0,885	2,15	3,21	1,75	52	0,36	0,795	1,8	2,34	4,26	16	
0128	Suspended matter	mg/l	1,03	1,55	3,74	2,38	1,92	5	3,93	2,7	1,4	3,53	2	1,03	52	0,6	0,8	1,8	2,52	6,26	9,8	
0180	pH	pH	8,05	8	8,17	8,18	8,2	8,69	8,18	8,06	8,04	8,14	7,91	8,01	13	7,91	7,95	8,14	8,14	8,49	8,69	
0200	Conductivity (at 20 °C)	mS/m	52,3	50,2	50,1	50,3	47,3	47,8	49,7	50,9	50,9	49,5	51,2	13	47	47,2	50,2	49,9	51,9	52,3		
0250	Total hardness	mmol/l	2,06	2,08	2,06	2,02	1,91	1,73	1,54	1,75	1,78	1,76	2,11	13	1,54	1,62	1,95	1,9	2,1	2,11		
0250R	Total hardness, (mg/l CaCO3)	mg/l	206	208	206	203	192	173	154	175	178	176	211	13	154	162	195	191	210	211		
Radio activity 020																						
0160	beta Radioactivity, total	Bq/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0161	alpha Radioactivity, total	Bq/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0162	Residual beta radioactivity (without K	Bq/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0164	Tritium (H-3)	Bq/l			6,7		6,2		10			8		4	6,2	*	*	7,73	*	10		
Inorganic compounds 030																						
0222	Bicarbonate	mg/l	182	188	183	180	171	140	157	148	157	161	193	192	13	140	143	173	171	193	193	
0230	Chloride	mg/l	48,5	45,8	48	45,8	42,8	47,8	53,3	57,2	55,8	51,3	49,4	48,3	52	41	44,3	48,5	49,5	56	58	
0232	Sulfate	mg/l	59,9	51,1	49,3	48,4	51,1	59,3	66,1	67,6	65,6	62,3	55,3	50,6	13	48,4	48,8	55,3	56,7	67	67,6	
0288	Silicate	mg/l	3,93	4,02	3,79	3,37	2,06	1,31	1,59	1,54	2,1	2,9	3,93	4,16	13	1,31	1,4	2,9	2,83	4,1	4,16	
0381	Bromide	µg/l	86	72	63	53	94,5	100	150	160	140	120	97	99	13	53	57	99	102	156	160	
0382	Fluoride	mg/l	0,2	0,17	0,18	0,19	0,18	0,25	0,24	0,25	0,27	0,28	0,23	0,25	13	0,17	0,17	0,23	0,221	0,276	0,28	
0386	Cyanide, total	µg/l	2		<		<		<		<		<	4	<	*	*	<	*	<	<	
Nutrients 040																						
0271	Ammonium (NH4)	mg/l	0,21	0,26	0,22	0,11	0,1	0,03	0,09	0,05	0,08	0,08	0,2	0,26	13	0,03	0,038	0,11	0,138	0,26	0,26	
0274	Kjeldahl Nitrogen	mg/l	1,1	0,9	0,6	0,6	0,45	0,7	0,5	0,4	0,6	0,6	0,9	0,7	13	0,4	0,4	0,6	0,654	1,02	1,1	
0276	Organic Nitrogen	mg/l	0,9	0,6	0,4	0,5	0,35	0,7	0,5	0,3	0,5	0,5	0,7	0,5	13	0,3	0,3	0,5	0,523	0,82	0,9	
0281	Nitrite-NO2	mg/l	0,109	0,119	0,099	0,078	0,0645	0,064	0,068	0,052	0,074	0,055	0,109	0,134	13	0,052	0,0532	0,074	0,0838	0,128	0,134	
0283	Nitrate-NO3	mg/l	13,9	15,1	16,2	17,1	13,1	10,4	8,71	9,09	9,06	10,4	11,9	12	13	8,71	8,85	12	12,3	16,7	17,1	
0284D	Orthophosphate (PO4)	mg/l	0,06	0,17	0,123	0,152	<	<	<	0,068	0,0925	0,11	0,21	0,188	52	<	<	0,1	0,106	0,19	0,32	
0286D	Total phosphate (PO4)	mg/l	0,2	0,175	0,22	0,148	0,088	0,05	0,0675	0,11	0,125	0,2	0,26	0,225	52	0,03	0,063	0,15	0,157	0,3	0,4	



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Group compounds		070																				
0401	Total organic carbon (TOC)	mg/l	4,33	4,67	4,31	4,55	4,13	6,01	4,06	4,09	5,07	5,6	5,86	5,47	13	3,99	4,02	4,55	4,79	5,95	6,01	
0403	Dissolved organic carbon (DOC)	mg/l	4,35	4,5	4,9	4,21	4,12	4,43	4,22	4,24	4,71	5,27	5,26	5,29	52	3,86	4,02	4,42	4,62	5,56	6,92	
0404	Chemical oxygen demand (COD)	mg/l			13		8			11			14		4	8	*	*	11,5	*	14	
0406	Biochemical oxygen demand (BOD5)	mg/l	1		<		1,1			<			1,8		4	<	*	*	<	*	1,8	
0410	UV absorbance, 254 nm	1/m	11,5	12,2	11	11,9	10,1	9,2	9,4	9,3	11,2	12,4	16,5	15,1	13	9,2	9,24	11,2	11,5	15,9	16,5	
0412	Colour (Pt/Co scale)	mg/l	12	13	13	12	10,5	10	11	9	12	13	20	19	13	9	9	12	12,7	19,6	20	
0429	Hydrocarbons (GC method)	µg/l	10	<	<	<	14	<	<	16	<	<	<	<	19	<	<	<	<	14	16	
0430	Adsorbable organohalogen compou	µg/l		8	10	8	10	9,5	8	8	9	11	12	14	13	8	8	10	9,77	13,2	14	
0432	Extractable organohalogen compoun	µg/l	1		<		<			17			<		4	<	*	*	4,62	*	17	
0437		µg/l		8,4	5,8	5,2	5,4	5,5	4,2	5,7	10	15	12	11	13	4,2	4,56	5,9	7,87	13,8	15	
0438		µg/l		4,2	2,8	4,8	4,2	5,35	7,5	10	8,6	8,2	9,1	8,4	13	2,8	3,36	6,5	6,54	9,64	10	
0442		µg/l		68	64	57	66	39,5	42	54	50	46	72	100	13	34	37,2	57	61,2	98,8	100	
Summend compounds		080																				
0451	Trihalomethanes, total	µg/l	0,05	<	<	<	<	<	<	0,1	<	<	<	<	13	<	<	<	<	0,07	0,1	
V223	C10-13-Chloroalcanes	µg/l		0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	



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Biological compounds	090																				
0612	n/100 ml	43	51	4	52	84,5	7	49	47	32	37	840	40	13	4	5,2	47	105	544	840	
0614	Coliform bacteria, (37 °C, confirmed) n/100 ml	36	31	3	31	84,5	7	49	47	32	37	840	40	13	3	4,6	37	102	544	840	
0618	Coliform bacteria, total (37 °C) n/ml	0,36	0,31	0,03	0,31	0,845	0,07	0,49	0,47	0,32				10	0,03	0,034	0,34	0,405	0,969	1	
0618R	n/ml	0,43	0,51	0,04	0,52	0,845	0,07	0,49	0,47	0,32				10	0,04	0,043	0,48	0,454	0,969	1	
0626	Escherichia coli (confirmed) n/100 ml	29	10	2	10	84,5	3	39	47	19	7	170	24	13	2	2,4	24	40,7	142	170	
0628	Escherichia coli n/ml	0,29	0,1	0,02	0,1	0,845	0,03	0,39	0,47	0,19				10	0,02	0,021	0,24	0,328	0,969	1	
0634	Enterococcen n/100 ml	6	110	2	8	7	19	14	21		6	190	40	12	2	2,9	11,5	35,8	166	190	
0635	n/100 ml	24	110	2	9	13,5	19	14	35	0	6	190	40	13	0	0,8	16	36,6	158	190	
0657	Enterococci n/ml	0,06	1,1	0,02	0,08	0,07	0,19	0,14	0,21					9	0,02	*	*	0,216	*	1,1	
0657R	n/ml	0,24	1,1	0,02	0,09	0,135	0,19	0,14	0,35	0				10	0	0,002	0,15	0,24	1,03	1,1	
0664	n/100 ml	2	7	1	11	8,5	2	14	1	5	1	31	7	13	1	1	5	7,62	24,2	31	
0668	F-specific RNA-bacteriophages n/ml	10	20	<	10	<	<	<	<	10		10	20	12	<	<	<	<	20	20	
7400R	n/ml	0	0	0	0	0	0	0	0	0				28	0	0	0	0	0	0	
7401R	n/ml	23	79	97	288	66,2	26,8	28	3,6	0				28	0	0	13	68,5	190	560	
V147	µg/l	0,497	0,907	0,936	1,4	0,402	1,69	1,08	0,547	1,28				29	0,134	0,291	0,815	0,996	2,02	2,87	
V148	µg/l	0,412	0,354	0,029	0,491	0,641	4,64	0,831	0,738	0,915				27	0,008	0,289	0,727	1,25	2,55	10,4	
V149	n/100 ml	1	7	1	9	1,5		3	1	20				9	1	*	*	5	*	20	
V150	µg/l		0,16	0,506	1,36	0,396	0,443	1,14	0,377	1,4				27	0,16	0,199	0,506	0,796	1,91	3,47	
V151	µg/l				0,025	0,092		0,374	0,128	0,039				13	0,02	0,02	0,132	0,176	0,62	0,62	
V152	µg/l	0,909	1,42	1,47	3,14	1,48	6,66	3,42	1,76	3,39				29	0,901	1,13	2,19	2,98	6,34	12	
V159	dreissena-larvae, resting <90µm n/l								4,5	3,67				6	1	*	*	3,67	*	8	
V160	dreissena-larvae, resting >90µm n/l								6,5	1				4	1	*	*	4	*	10	



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Hydrobiological compounds	095																				
7100 Chlorophyll-a	µg/l	2	<	<	<	4,75	<	6	4,5	<	3,75	<	<	<	30	<	<	2	2,97	7	8
7101	µg/l	2	<	2	3	7	2,6	9,67	8,25	4,25	5,75	<	<	<	30	<	<	4,5	5,07	10	14
7110 Phaeophytine	µg/l	2	<	<	<	<	<	3,33	3,25	2,5	<	<	<	<	30	<	<	<	<	3	7
7200	n/ml	570	620	1400	4500	986	5330	4780	1390	2330	1700	680	310	32	310	576	1450	2650	7250	9200	
7240	n/ml	0,7	0	0	0	0	6	1,75	0,24	0	0	13	0	32	0	0	0	1,43	7	17	
7260	n/ml	140	350	1000	3480	552	1010	2750	710	1690	940	130	130	32	0	133	715	1400	4440	6900	
7280	n/ml	3	59	110	181	59,6	405	139	29	43,5	25	0	0	32	0	0,9	55	116	274	1200	
7300	n/ml	400	64	16	143	79	1300	850	308	448	750	480	150	32	6	24,7	330	461	1200	1800	
7320	n/ml	8	65	88	428	204	2450	955	329	126	17	40	4	32	4	17,9	130	585	1480	7500	
7340	n/ml	0	0	16	16,8	22,8	0	0	0	0	0	20	0	32	0	0	0	6,78	26,5	79	
7360	n/ml	0	0	8	0	0,6	118	4,25	6	34	0	0	0	32	0	0	0	20,8	84,8	360	
7500	n/l	4	5	19	69,8	60	467	965	67,6	93,3	29	32	11	32	4	13,1	60	222	845	2100	
7510	n/l	0	0	0	0,05	0	0	0	0,3	0	0	0	0	32	0	0	0	0,0531	0,2	0,7	
7530	n/l	0,4	0,3	0,6	2,18	3	0,25	5	1,04	0,4	0,3	0,7	0	32	0	0	0,65	1,68	3,7	20	
7540	n/l	0	0	0	0,05	0	0	0	0	0,75	0	0	0	32	0	0	0	0,1	0	3	
7550	n/l	2	1	8	21	20,2	445	390	37	85,5	21	13	2	32	1	2	25	128	531	920	
7580	n/l	0,2	1	7	15	7	14,5	520	7,4	3,25	0,4	13	6	32	0	0,26	6	72,1	40,3	1500	
7600	n/l	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	
7610	n/l	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	
7620	n/l	0	0	0	0,05	11,6	0,35	13,3	0,38	0,325	0,1	0,1	0	32	0	0	0,25	3,63	11,4	35	
7640	n/l	0,8	2	2	21,8	12,4	2,93	19	5,78	1,48	4	3	2	32	0	0,2	2	8,92	30,8	55	
7650	n/l	0,8	0,3	1	9,85	4,06	0,6	13,2	0,98	0,275	1	0,6	0,3	32	0	0	0,8	3,9	13,1	37	
7660	n/l	0	0,1	0,2	0,175	0,24	0,2	1,25	0,2	0,15	1	0,6	0,7	32	0	0	0	0,372	0,94	5	
7670	n/l	0	0	0	0	0,18	0	0,35	0	0	0,8	0	0	32	0	0	0	0,0969	0,68	1	
7680	n/l	0	0,2	0	0	0	0	0	0,12	0	0	0	0	32	0	0	0	0,025	0	0,6	
7690	n/l	0	0	0	0	0	0,2	1,25	0	0	0	0	0	32	0	0	0	0,181	0	5	
7700	n/l	0	0	0	0,05	0,66	0	0	0,04	0,375	0	1	0,4	32	0	0	0	0,206	0,94	2	
7710	n/l	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	
7736	n/l	0	0	0	0	0	0	1,5	0	0	0	0	0	32	0	0	0	0,188	0	6	
7740	n/l	0	0	0	0	0	0,1	0	0	0,175	0	0	0	32	0	0	0	0,0344	0	0,7	
7745	n/l	0	0	0	0,05	0	0,175	0	0,12	0	0	0,5	0	32	0	0	0	0,0625	0,41	0,7	
7768	n/l	0	0	0	0	0,38	2,75	18	14,2	2,53	0,3	0	0	32	0	0	0,55	5,2	24	42	
7800	n/l	0	0	0	0	0	0	0	0,06	0	0	0	0	32	0	0	0	0,00938	0	0,3	

maandag 15 juli 2013

■ MDL = Method Detection Limit ■ n = number of observations per year ■ min = minimum ■ p10 p50 p90 = percentiles ■ mea = mean ■ max = maximum ■ * = insufficient number of data for statistics (for explanation of pictograms: see last page of this report) ■ ! = data series completely or partly composed using data estimated by neural network.

The values given in the tables under the different month columns can be both single values and average values, depending on the frequency with which measurements are taken. But to calculate the statistical key figures, the individual values measured are always used. These individual values are of course available from us on request.



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Metals	050																				
0240 Sodium	mg/l	32,2	28	28,1	26,9	26,8	32,3	35,6	43,2	40	35,7	32,3	31,5	13	25,5	26,1	32,2	32,3	41,9	43,2	
0242 Potassium	mg/l	5,52	5,43	5,01	4,91	5,05	5,96	6,4	8,21	7,84	7,14	7,24	6,43	13	4,91	4,92	5,96	6,17	8,06	8,21	
0244 Calcium	mg/l	66,3	69,4	69,2	68,3	63,4	56,4	50,1	55,3	57,1	56,8	69,5	67,8	13	50,1	52,2	64,6	62,5	69,5	69,5	
0246 Magnesium	mg/l	9,84	8,49	8,09	7,79	8,1	7,79	7,13	8,89	8,66	8,24	9,1	8,56	13	7,13	7,39	8,24	8,37	9,54	9,84	
0300 Iron	mg/l	0,05	0,24	0,06	0,08	0,125	0,08	0,13	0,08	0,06	0,06	0,57	0,23	13	0,05	0,054	0,08	0,145	0,438	0,57	
0304 Manganese	mg/l	0,09	0,12	0,09	0,08	0,065	0,02	0,04	0,03	0,04	0,04	0,15	0,15	13	0,02	0,024	0,07	0,0754	0,15	0,15	
0310 Aluminium	µg/l			13,8		21			12,4					3	*	*	*	*	*	*	
0312 Antimony	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0314 Arsenic	µg/l		0,7	0,9	0,6	0,7	0,75	0,9	1,2	1	1,2	0,9	0,9	13	0,6	0,64	0,9	0,885	1,2	1,2	
0316 Barium	µg/l		41	51	40	39	38,5	33	39	40	37	41	47	13	33	34,6	40	40,5	49,4	51	
0318 Beryllium	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0322 Boron	mg/l		0,05	0,05	0,04	0,05	0,04	0,06	0,06	0,06	0,05	0,05	0,05	13	0,04	0,04	0,05	0,0508	0,06	0,06	
0324 Cadmium	µg/l		0,04	0,04	0,04	0,04	0,07	0,04	0,05	0,04	0,03	0,03	0,03	13	0,03	0,03	0,04	0,0431	0,08	0,1	
0326 Chromium	µg/l	0,5	<	<	<	<	<	<	<	<	<	0,787	<	13	<	<	<	<	0,572	0,787	
0328 Cobalt	µg/l		0,29	0,38	0,34	0,35	0,415	0,41	0,44	0,48	0,35	0,3	0,49	13	0,29	0,294	0,38	0,385	0,486	0,49	
0330 Copper	µg/l		2,39	2,47	2,07	2,5	2,53	2,72	2,98	2,99	2,55	2,83	3,09	13	2,07	2,2	2,55	2,64	3,05	3,09	
0332 Mercury	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0334 Lead	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0336 Lithium	µg/l		7	6,2	7	5,5	6,3	8	9,7	11	9,7	8,7	8	13	5,5	5,62	7,4	7,75	10,5	11	
0338 Molybdenum	µg/l		2	1,2	1,2	1,3	1,55	1,8	2,2	2,4	2,4	2,1	1,8	13	1,2	1,2	1,8	1,78	2,4	2,4	
0340 Nickel	µg/l		3,5	3,8	3,4	3,8	3,45	3,7	3,9	4,4	4,4	3,1	4	13	3,1	3,18	3,7	3,74	4,4	4,4	
0342 Selenium	µg/l		0,23		0,19		0,17	0,21		0,22		0,2	0,19	7	0,17	*	*	0,201	*	0,23	
0343 Strontium	µg/l		250	290	260	260	255	220	220	230	220	230	260	13	220	220	250	246	278	290	
0344 Thallium	µg/l		0,03	0,02	0,03	0,03	0,035	0,05	0,06	0,06	0,04	0,05	0,04	13	0,02	0,024	0,04	0,0392	0,06	0,06	
0345 Tellurium	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0346 Tin	µg/l	0,05	<	<	<	1,7	<	<	0,09	<	<	0,1	<	13	<	<	<	0,165	1,06	1,7	
0350 Vanadium	µg/l		0,56	0,42	0,34	0,51	0,525	0,54	0,85	0,84	0,62	0,64	1,3	13	0,34	0,372	0,56	0,636	1,12	1,3	
0352 Silver	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
0354 Zinc	µg/l	5	9,4	<	<	<	<	<	7,1	<	<	<	6,6	13	<	<	<	<	8,48	9,4	
0368	mg/l	0,003	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
0369	mg/l	0,005	0,0094	<	<	<	<	<	0,0071	<	<	<	0,0066	13	<	<	<	<	0,00848	0,0094	
0373 Rubidium	µg/l		4,49	3,56	3,17	3,01	3,57	5,25	6,98	7,51	5,87	5,65	4,77	13	3,01	3,07	4,49	4,74	7,3	7,51	
0375 Uranium	µg/l		0,52	0,52	0,49	0,5	0,485	0,43	0,43	0,42	0,42	0,45	0,49	13	0,42	0,42	0,49	0,475	0,532	0,54	
V281 Cesium	µg/l	0,05	<	<	<	<	0,052	0,071	0,097	0,084	0,059	0,061	0,133	13	<	<	0,054	0,0565	0,119	0,133	

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Brakel (M845)

1-1-2010 up to 31-12-2010

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
Metals, after filtration																							
	055																						
0302	Iron, 0.45 µm filtrate	mg/l	0,01	0,02	0,01	0,02	0,01	0,015	<	<	<	0,02	0,01	0,02	0,03	13	<	<	0,01	0,0142	0,026	0,03	
0308	Iron, 0.45 µm filtrate	µg/l			63		98		64			530		4	63	*	*	189	*	530			
0309	Boron, 0.45 µm filtrate	µg/l	55	57	55	52	49,5	57	69	81	70	69	61	62	13	49	49,4	57	60,5	76,6	81		
0313	Antimony, 0.45 µm filtrate	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
0315	Arsenic, 0.45 µm filtrate	µg/l		0,59		0,26	0,35	0,39	0,36	0,52	0,71	0,63	0,58	0,63	12	0,26	0,287	0,53	0,496	0,686	0,71		
0317	Barium, 0.45 µm filtrate	µg/l		42	47	39	39	38	33	41	43	38	40	42	13	33	34,6	40	40,1	45,4	47		
0319	Berullium, 0.45 µm filtrate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
0325	Cadmium, 0.45 µm filtrate	µg/l	0,05	0,061	<	0,051	<	<	<	0,055	<	<	<	<	13	<	<	<	<	0,0586	0,061		
0327	Chromium, 0.45 µm filtrate	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
0329	Cobalt, 0.45 µm filtrate	µg/l		0,28	0,36	0,31	0,32	0,365	0,36	0,38	0,44	0,34	0,27	0,33	13	0,27	0,274	0,34	0,341	0,416	0,44		
0331	Copper, 0.45 µm filtrate	µg/l		2,15	2,21	2,01	2,29	2,23	2,54	2,78	2,74	2,56	2,7	2,37	13	2,01	2,07	2,37	2,4	2,76	2,78		
0333	Mercury, 0.45 µm filtrate	µg/l	0,001	0,001	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	0,001		
0335	Lead, 0.45 µm filtrate	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
0337	Lithium, 0.45 µm filtrate	µg/l		6,85	5,76	6,63	6,1	5,86	7,65	9,04	10,4	8,61	8,14	6,6	13	5,56	5,64	6,85	7,28	9,86	10,4		
0339	Molybdenum, 0.45 µm filtrate	µg/l		2	1,2	1,2	1,3	1,5	1,7	2,1	2,3	2,4	2	1,8	13	1,2	1,2	1,7	1,75	2,36	2,4		
0341	Nickel, 0.45 µm filtrate	µg/l		3,1	3,08	2,91	3,1	3,2	3,09	3,69	4,11	3,95	3,69	3,5	13	2,91	2,98	3,21	3,4	4,05	4,11		
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	0,3	0,28	0,37	0,385	0,48	0,68	0,76	0,61	0,58	0,54	13	0,28	0,288	0,49	0,489	0,728	0,76		
0353	Silver, 0.45 µm filtrate	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
0355	Zinc, 0.45 µm filtrate	µg/l		4,5	5,1	4,3	3,4	2,4	1,9	3	2,9	2,9	7,3	3,1	13	1,9	2,06	3,1	3,76	6,66	7,3		
0359	Rubidium, 0.45 µm filtrate	µg/l		4,38	3,5	3,15	2,96	3,36	5,16	6,74	7,4	6,22	5,55	3,74	13	2,92	2,94	4,17	4,59	7,14	7,4		
0361	Uranium, 0.45 µm filtrate	µg/l		0,53	0,51	0,5	0,52	0,485	0,42	0,43	0,41	0,42	0,45	0,53	13	0,41	0,414	0,5	0,476	0,53	0,53		
0362	Selemium, 0.45 µm filtrate	µg/l		0,24		0,19		0,17	0,18		0,21		0,2	0,19	7	0,17	*	*	0,197	*	0,24		
0363	Strontium, 0.45 µm filtrate	µg/l		250	290	260	260	245	210	220	230	230	230	250	13	210	214	250	244	278	290		
0364	Thallium, 0.45 µm filtrate	µg/l		0,03	0,02	0,03	0,03	0,035	0,05	0,06	0,05	0,04	0,05	0,03	13	0,02	0,024	0,03	0,0377	0,056	0,06		
0365	Tellurium, 0.45 µm filtrate	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
V282	Cesium (filtr. 0.45 µm)	µg/l	0,05	<	<	<	<	<	0,059	0,068	0,068	0,055	0,051	<	13	<	<	<	<	0,068	0,068		
Complex buiders																							
	060																						
0420	Anionic detergents	mg/l	0,01			<		<		<		<		4	<	*	*	<	*	<	<		
1793	Nitritotriacetic acid (NTA)	µg/l	3	<	<	6,3	<	<	<	<	<	16,3	<	<	13	<	<	<	3,01	12,3	16,3		
1794	Ethylenediaminetetraacetic acid (ED	µg/l		14,7	8,9	7,2	6,1	6,55	7,2	8,3	6,7	6,2	5,7	9,8	13	5,7	5,86	7,2	8,18	13,8	14,7		
2003	Diethylenetriaminopentaacetic acid (µg/l	3	4,4	3,6	3,3	<	<	<	<	<	<	<	4	3,5	13	<	<	<	<	4,24	4,4	

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Brakel (M845)

1-1-2010 up to 31-12-2010

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
Mono cyclic aromatic hydrocarb 170																						
1074	Benzene	µg/l	0,02	<	<	<	<	<	0,03	0,02	<	<	<	<	<	<	<	<	0,026	0,03		
1075	Butylbenzene	µg/l	0,02	<	<	<	<	<	0,03	<	<	<	<	<	<	<	<	<	0,022	0,03		
1080	1,2-Dimethylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	0,02	<	13	<	<	<	<	<	0,02		
1088	Ethylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	0,02	<	13	<	<	<	<	<	0,02		
1089	Ethylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	0,02	<	13	<	<	<	<	<	0,02		
1098	Methylbenzene	µg/l	0,02		0,06	0,03	0,03	0,045	<	0,03	<	0,02	<	<	12	<	<	0,025	0,0258	0,057	0,06	
1106	Propylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<		
1112	Chlorobenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<		
1115	2-Chloromethylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<		
1119	1,2-Dichlorobenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<		
1120	1,3-Dichlorobenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<		
1121	1,4-Dichlorobenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<		
1127	Pentachlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<		
1128	1,2,3,4-Tetrachlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<		
1130	1,2,4,5-Tetrachlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<		
1131	1,2,3-Trichlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<		
1132	1,2,4-Trichlorobenzene	µg/l	0,01	<	<	<	<	<	<	0,01	<	<	<	13	<	<	<	<	<	0,01		
1133	1,3,5-Trichlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
1797	Isopropylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<		
1832	1,3,5-Trimethylbenzene	µg/l	0,02	<	<	<	<	<	0,09	0,02	<	<	0,03	<	13	<	<	<	0,066	0,09		
1951	1,2,4-Trimethylbenzene	µg/l	0,02	<	<	<	<	<	<	0,02	<	<	0,02	<	13	<	<	<	0,02	0,02		
1960	1-Methyl-4-isopropylbenzene	µg/l	0,02	<	<	<	<	<	0,03	0,02	0,02	0,02		10	<	<	<	<	0,029	0,03		
2018	Isobutylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<		
2039	1,3- and 1,4-Dimethylbenzene	µg/l	0,04	<	<	<	<	<	<	<	0,05	<	0,04	<	13	<	<	<	0,046	0,05		
V220	4-isopropylbenzyl alcohol	µg/l	0,02	<	<	<	<	<	0,03	0,02	0,02	0,02	<	0,03	13	<	<	<	0,03	0,03		



Brakel (M845)

1-1-2010 up to 31-12-2010

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Poly cyclic aromatic hydrocarbo 180																					
1161	Acenaphthene	µg/l	0,05		<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1162	Acenaphthylene	µg/l	0,05		<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1163	Anthracene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1165	Benzo(a)anthracene	µg/l	0,01		<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1166	Benzo(b)fluoranthene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1167	Benzo(k)fluoranthene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1168	Benzo(ghi)perylene	µg/l	0,0005	0,0007	0,0007	<	<	<	<	<	<	<	<	0,002	13	<	<	<	<	0,00152	0,002
1169	Benzo(a)pyrene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1172	Chrysene	µg/l	0,01		<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1173	Dibenzo(a,h)anthracene	µg/l	0,01		<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1180	Phenanthrene	µg/l	0,01		0,01	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	0,018	0,02
1181	Fluoranthene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1182	Fluorene	µg/l	0,01		<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1183	Indeno(1,2,3-cd)pyrene	µg/l	0,0005	0,0007	<	<	<	<	<	<	<	<	<	0,002	13	<	<	<	<	0,00152	0,002
1188	Pyrene	µg/l	0,01		<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8450	Naphthalene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<

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Brakel (M845)

1-1-2010 up to 31-12-2010

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Organochlorine pesticides		200																			
8006	Aldrin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8099	Chlorobufam	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8117	Chlorthal	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
8118	Chlorthal-methyl	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8162	o,p-DDD	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8163	p,p-DDD	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8164	o,p-DDE	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8165	p,p-DDE	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8166	o,p-DDT	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8167	p,p-DDT	µg/l	0,01	<	<	<	<	<	<	<	0,01	<	<	<	13	<	<	<	<	<	0,01
8189	Dichlobenil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8199	2,6-Dichlorobenzamide (BAM)	µg/l			0,02		0,03		0,02			0,02		4	0,02	*	*	0,0225	*	0,03	
8211	Dichloran	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8215	Dicofol	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8217	Dieldrin	µg/l	0,01	<	<	<	<	<	<	<	0,02	<	<	<	13	<	<	<	0,014	0,02	<
8263	alpha-Endosulfan	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8264	beta-Endosulfan	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8268	Endrin	µg/l	0,0005	<	0,003	<	<	<	0,001	<	<	<	<	<	11	<	<	0,00568	0,0026	0,003	
8305	Fenpiclonil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8358	Heptachlor	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8359	Heptachloroepoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8361	Hexachlorobenzene (HCB)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8362	alpha-Hexachlorocyclohexane (alpha)	µg/l	0,0001	0,0002	0,0001	<	<	<	<	<	0,0001	<	0,0002	13	<	<	<	<	0,0002	0,0002	
8363	beta-Hexachlorocyclohexane (beta)	µg/l	0,0001	0,0002	<	<	<	<	0,0002	0,0001	0,0002	0,0002	<	0,0002	13	<	<	<	0,00112	0,0002	0,0002
8379	Isodrin	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8393	Lindane (gamma-HCH)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8573	Tetradifon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8629	delta-Hexachlorocyclohexane (delta)	µg/l	0,0001	<	<	<	<	<	<	<	0,0002	<	<	<	13	<	<	<	<	0,00014	0,0002
8631	trans-Heptachloroepoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8741	zoxamide	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<

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Brakel (M845)

1-1-2010 up to 31-12-2010

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Organophosphorus and -sulphur p 210																					
8028	Azinphos-ethyl	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8029	Azinphos-methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	<
8044	Bentazon	µg/l	0,02	<	<	<	<	<	<	<	<	0,02	<	29	<	<	<	<	0,02	0,04	<
8059	Bromophos-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<
8108	Chlorfenvinphos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8112	Chlorpyriphos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8136	Coumaphos	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	<
8172	Demeton-O + S	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	<
8173	Demeton-S-Methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	<
8174	Demeton-S-methylsulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	<
8185	Diazinon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	<
8188	Dicamba	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	<
8216	Dicrotophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	<
8238	Dimethoate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	0,01
8255	Disulfoton	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	<
8257	Dithianon	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<	<
8271	S-ethyl dipropyl(thiocarbamate)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8281	Ethoprophos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	<
8289	Etrimfos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8290	Fenamiphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	<
8296	Fenchlorphos (Ronne)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<
8298	Fenitrothion	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8309	Fenthion	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	<
8335	Fonofos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8340	Phosalon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8343	Phosphamidon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8354	Glyphosate	µg/l	0,05	0,05	<	<	<	<	<	<	<	<	<	21	<	<	<	<	0,05	0,06	<
8360	Heptenophos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8396	Malathion	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	<
8420	Methamidophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	<
8423	Methodathion	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8439	Mevinphos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	<
8445	Monocrotophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	<
8468	Omethoate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	<
8475	Oxydemeton-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	<

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1-1-2010 up to 31-12-2010

sample point code BRA

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8479	Paraoxon-ethyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8482	Parathion-ethyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8483	Parathion-methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8500	Pirimiphos-ethyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*	
8501	Pirimiphos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8526	Pyrazophos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8550	Sulfotep	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8566	Terbufos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8572	Tetrachlorvinphos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8586	Thiometon	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8590	Tolclofos-methyl	µg/l	0,01	0,05	0,05	0,02	0,02	<	<	<	<	0,02	<	0,04	<	<	<	0,0181	0,05	0,05	<	
8600	Triazophos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8604	Trichlorfon	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8632	Aminomethylphosphonic acid (AMP)	µg/l		0,75	0,43	0,38	0,375	0,473	0,395	1	0,935	1,09	0,83	0,815	0,43	21	0,15	0,36	0,64	0,659	1	1,2
8643	trans-Chlorfenvinphos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8646	cis-Phosphamidon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8647	trans-Phosphamidon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8652	Chlorpyrifos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	
8680	Edifenphos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8702	Nicosulfuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8704	Sulcotrione	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8712	Fosthiazate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8726	Thiacloprid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8746	Buprofezine	µg/l	0,08	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8749	Disulphoton-sulfone	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8750	oxydisulfoton	µg/l	0,01	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	0,01	
8755	Terbufos-sulfoxid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8759	Fensulfothione	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8770	Acetamiprid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8777	Phenamiphos-sulfoxid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8778	Phenamiphos-sulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8779	Fenthion-sulfoxid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8780	Fenthion-sulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8783	Terbufos-sulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
V158	Bromophos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*	
V250	2,3-bis-sulfanylbutanedioic acid (suc	µg/l	0,05	<	<	0,06	<	<	0,1	0,11	0,073	0,0775	<	<	23	<	<	0,06	0,0585	0,096	0,11	

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1-1-2010 up to 31-12-2010

sample point code BRA

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Organonitrogen pesticides	220																				
8057 Bromacil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	<
8127 Chloridazon	µg/l	0,01	<	<	<	<	0,0125	0,03	0,03	0,02	0,01	<	<	11	<	<	<	0,0127	0,03	0,03	
8261 Dodine	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	2	*	*	*	*	*	*	*
8347 Fuberidiazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<
8392 Lenacil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8662 Tebuphenpyrad	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<
8699 Azoxystrobin	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8737 picoxystrobin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<
8738 fipronil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<
8739 trifloxystrobin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<
8742 fenamidone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<
8744 boscalid	µg/l	0,01	<	<	<	<	<	<	<	0,02	0,03	<	0,02	7	<	*	*	0,0129	*	0,03	<
V218 Imazamethabenz-Methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<



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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
Carbamate herbicides	260																			
8003 Aldicarb	µg/l	0,01	<	0,01	0,02	<	<	<	<	<	<	<	<	23	<	<	<	<	<	0,02
8004 Aldicarb-sulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8005 Aldicarb-sulfoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8040 Bendiocarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8068 Butocarboxim	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8069 Butoxycarboxim	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8076 Carbaryl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8078 Carbetamide	µg/l	0,01	<	<	0,02	<	<	<	<	<	<	<	<	23	<	<	<	<	<	0,02
8082 Carbofuran	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8084 Carboxin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8179 Desmedipham	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8221 Diethofencarb	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8277 Ethiofencarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8300 Phenmedipham	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8304 Fenoxycarb	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8424 Methiocarb	µg/l	0,01	0,02	0,01	<	<	<	<	<	<	0,0112	<	0,02	23	<	<	<	<	0,02	0,03
8425 Methomyl	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	21	<	<	<	<	<	<
8472 Oxadixyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8473 Oxamyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8474 Oxycarboxin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8499 Pirimicarb	µg/l	0,01	<	<	<	<	<	<	0,02	0,07	<	<	<	11	<	<	<	0,0123	0,06	0,07
8509 Propham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8514 Propamocarb	µg/l	0,01	0,02	0,02	0,05	0,07	0,025	0,03	0,012	0,0125	0,0137	0,02	0,02	23	<	<	0,02	0,0196	0,042	0,07
8583 Thiodicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8585 Thiofanox	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8597 Triallate	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8626 Chlorpropham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8635 Ethiofencarb-sulfoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8636 Methiocarb-sulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8637 Thiofanox-sulfoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8638 Thiofanox-sulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8639 3-Hydroxycarbofuran	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
8649 Prosulfocarb	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8722 Pyraclostrobin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8753 Methiocarb Sulphoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<

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1-1-2010 up to 31-12-2010

sample point code BRA

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8763	Methyl-N-(3-hydroxyphenyl) carbama	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8766	Iprovalicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8775	Desmethyl-pirimicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8782	Ethiofencarb sulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
Biocides		285																				
2077	Tributyltin	µg/l	0,0021	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8079	Carbendazim	µg/l	0,02	0,02	0,02	0,03	0,01	0,015	0,02	0,02	0,02	0,02	0,01	0,02	27	0,01	0,01	0,02	0,0189	0,02	0,03	0,03
8169	Diethyltoluamide (DEET)	µg/l	0,02	<	<	<	<	<	0,02	0,02	0,03	0,03	0,02	<	<	13	<	<	<	<	0,03	0,03
8191	Dichlofluanid	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8209	Dichlorvos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<
8519	Propiconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8521	Propoxur	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
Carbamate Fungicides		450																				
8514	Propamocarb	µg/l	0,01	0,02	0,02	0,05	0,07	0,025	0,03	<	0,012	0,0125	0,0137	0,02	0,02	23	<	<	0,02	0,0196	0,042	0,07
8766	Iprovalicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
Benzimidazole Fungicides		470																				
8079	Carbendazim	µg/l	0,02	0,02	0,02	0,03	0,01	0,015	0,02	0,02	0,02	0,02	0,01	0,02	27	0,01	0,01	0,02	0,0189	0,02	0,03	0,03
8347	Fuberidiazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8576	Thiabendazole	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8584	Thiophanate-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
Conazole Fungicides		480																				
8054	Bitertanol	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8137	Cyproconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8243	Diniconazole	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8288	Etridiazole	µg/l	0,02	0,12	0,08	0,04	0,03	<	<	<	<	<	<	<	<	13	<	<	<	0,0285	0,104	0,12
8448	Myclobutanil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8486	Penconazole	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8519	Propiconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8564	Tebuconazole	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8596	Triadimenol	µg/l	0,01	<	<	<	0,02	0,0325	<	<	<	<	<	<	<	23	<	<	<	<	0,014	0,06
8659	Epoxiconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8690	Difenoconazole	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8781	Tricyclazole	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<

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Brakel (M845)

1-1-2010 up to 31-12-2010

sample point code BRA

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
Unclassified Fungicides		520																					
8075	Captan	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
8084	Carboxin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<		
8145	Cymoxanil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<		
8211	Dichloran	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8221	Diethofencarb	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8257	Dithianon	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<		
8260	Dodemorph	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8261	Dodine	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	2	*	*	*	*	*	*		
8307	Fenpropimorph	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<		
8314	2-Phenylphenol	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8334	Folpet	µg/l	0,06	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8376	Iprodione	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8487	Pencycuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<		
8507	Procymidone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8590	Tolclofos-methyl	µg/l	0,01	0,05	0,05	0,02	0,02	<	<	<	0,02	<	0,04	<	13	<	<	<	0,0181	0,05	0,05		
8595	Triadimefon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<		
8619	Vinclozolin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8657	Dimethomorph	µg/l	0,05	<	<	<	<	<	<	<	<	0,06	<	<	13	<	<	<	<	<	0,06		
8742	fenamidone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
8760	Fenhexamid	µg/l	0,01	0,02	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	0,02		
8761	Famoxadone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<		
8786	Triazoxid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<		
Chlorophenoxy herbicides		230																					
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<		
8151	4-(2,4-Dichlorophenoxy)butanoic aci	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	2	*	*	*	*	*	*		
8204	2,4-Dichlorprop (2,4-DP)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	0,02		
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,02	0,02	<	<	<	0,025	0,0325	0,05	0,032	0,045	0,05	0,03	0,03	29	<	<	0,04	0,0355	0,06	0,07	
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<		
8404	Mecoprop (MCPP)	µg/l	0,02	<	<	<	<	0,03	0,03	0,055	0,046	0,05	0,045	0,03	0,02	29	<	<	0,04	0,0379	0,06	0,07	
8551	2,4,5-Trichlorophenoxyacetic acid (2,	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	0,02	0,02		
8593	2-(2,4,5-Trichlorophenoxy)propionic	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	2	*	*	*	*	*	*		

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Brakel (M845)

1-1-2010 up to 31-12-2010

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
Phenylurea herbicides		240																					
8097	Chlorbromuron	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<			
8122	Chlortoluron	µg/l	0,01	<	<	0,01	<	<	<	<	<	<	<	<	23	<	<	<	<	0,01			
8130	Chloroxuron	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<			
8226	Difenoxuron	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<			
8229	Diflubenzuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<			
8258	Diuron	µg/l	0,01	0,02	0,01	0,01	<	<	0,03	0,03	0,022	0,02	0,0175	0,01	0,01	23	<	<	0,02	0,0174	0,03	0,03	
8382	Isoproturon	µg/l	0,01	0,01	<	<	<	0,015	0,015	<	<	<	<	0,01	27	<	<	<	<	0,012	0,02		
8394	Linuron	µg/l	0,01	<	<	<	<	<	<	0,011	0,0112	<	<	<	23	<	<	<	<	0,016	0,03		
8418	Methabenzthiazuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<		
8434	Metobromuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<		
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<		
8438	Metsulphuron-Methyl	µg/l	0,02	<	<	0,03	<	<	<	<	<	<	<	<	23	<	<	<	<	<	0,03		
8446	Monolinuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<		
8447	Monuron	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8487	Pencycuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<		
8669	1-(3,4-Dichlorophenyl)urea (DCPU)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	10	<	<	<	<	<	<		
8669	1-(3,4-Dichlorophenyl)urea (DCPU)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	15	<	<	<	<	<	<		
8784	Triflumuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<		
Dinitrophenol herbicides		250																					
8244	2,4-Dinitrophenol	µg/l	0,03	<	<	<	<	<	0,04	<	<	<	<	<	13	<	<	<	<	<	0,04		
8248	Dinoseb (2-sec.butyl-4,6-dinitrophen	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8250	Dinoterb (2-tert.butyl-4,6-dinitrophen	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8259	2-Methyl-4,6-dinitrophenol (DNOC)	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8617	Vamidothion	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<		
Phenoxy Herbicides		550																					
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<		
8151	4-(2,4-Dichlorophenoxy)butanoic aci	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	2	*	*	*	*	*	*		
8204	2,4-Dichloroprop (2,4-DP)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	0,02		
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,02	0,02	<	<	<	<	0,025	0,0325	0,05	0,032	0,045	0,05	0,03	0,03	29	<	<	0,04	0,0355	0,06	0,07
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<		
8404	Mecoprop (MCCPP)	µg/l	0,02	<	<	<	<	<	0,03	0,03	0,055	0,046	0,05	0,045	0,03	0,02	29	<	<	0,04	0,0379	0,06	0,07
Amide Herbicides		560																					
8522	Propyzamide	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		

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1-1-2010 up to 31-12-2010

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Anilide Herbicides		570																				
8417	Metazachlor	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8674	Diflufenican	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8710	Florasulam	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
Chloroacetanilide Herbicides		580																				
8002	Alachlor	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8513	Propachlor	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
(Bis-)Carbamate Herbicides		590																				
8025	Asulam	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8078	Carbetamide	µg/l	0,01	<	<	0,02	<	<	<	<	<	<	<	<	23	<	<	<	<	<	0,02	
8179	Desmedipham	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8300	Phenmedipham	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8626	Chlorpropham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Dinitroaniline Herbicides		600																				
8488	Pendimethalin	µg/l	0,05				<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	
Sulfonylurea Herbicides		610																				
8438	Metsulphuron-Methyl	µg/l	0,02	<	<	0,03	<	<	<	<	<	<	<	<	23	<	<	<	<	<	0,03	
8702	Nicosulfuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
Urea Herbicides		620																				
8122	Chlortoluron	µg/l	0,01	<	<	0,01	<	<	<	<	<	<	<	<	23	<	<	<	<	<	0,01	
8258	Diuron	µg/l	0,01	0,02	0,01	0,01	<	<	0,03	0,03	0,022	0,02	0,0175	0,01	0,01	23	<	<	0,02	0,0174	0,03	0,03
8382	Isoproturon	µg/l	0,01	0,01	<	<	<	0,015	0,015	<	<	<	<	0,01	27	<	<	<	<	0,012	0,02	
8394	Linuron	µg/l	0,01	<	<	<	<	<	<	0,011	0,0112	<	<	<	23	<	<	<	<	0,016	0,03	
8418	Methabenzthiazuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8434	Metobromuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	



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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
Triazin Herbicides		635																		
8013	Ametryn	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8026	Atrazine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8138	Cyanazine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8180	Desmetryn	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8366	Hexazinone	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8415	Metamitron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8435	Metolachlor	µg/l	0,01	<	<	<	<	<	0,02	0,03	0,03	0,01	0,01	<	<	<	<	0,0108	0,03	0,03
8437	Metribuzin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8512	Prometryn	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8517	Propazine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8547	Simazine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,01	0,01
8567	Terbutryne	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8568	Terbutylazine	µg/l	0,01	0,01	<	<	<	<	0,02	0,04	0,04	0,03	<	<	<	<	<	0,0138	0,04	0,04
Thiocarbamate Herbicides		640																		
8271	S-ethyl dipropyl(thiocarbamate)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8597	Triallate	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8649	Prosulfocarb	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
Uracil Herbicides		615																		
8392	Lenacil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
Unclassified Herbicides		645																		
8001	Aclonifen	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8044	Bentazon	µg/l	0,02	<	<	<	<	<	<	<	<	<	0,02	<	<	<	<	<	0,02	0,04
8117	Chlorthal	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8127	Chloridazon	µg/l	0,01	<	<	<	<	0,0125	0,03	0,03	0,02	0,01	<	<	<	<	<	0,0127	0,03	0,03
8158	Dalapon (2,2-Dichloropropionic acid)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8188	Dicamba	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8189	Dichlobenil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8280	Ethofumesat	µg/l	0,02	<	<	<	<	<	<	0,04	<	<	<	<	<	<	<	<	0,028	0,04
8354	Glyphosate	µg/l	0,05	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,05	0,06
8534	Quizalofop-ethyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	*	*	<	*
8612	Trifluralin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8704	Sulcotrione	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8707	Clomazone	µg/l	0,01	<	<	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	0,01
8767	Isoxaflutole	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<

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Brakel (M845)

1-1-2010 up to 31-12-2010

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Physiological plant growth regulator 950																					
8478	Paclobutrazole	µg/l	0,01	0,02	0,01	<	0,02	0,0225	<	<	<	<	<	<	23	<	<	<	<	0,02	0,04
Unclassified plant growth regulator 952																					
6243	Clofibrac acid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8478	Paclobutrazole	µg/l	0,01	0,02	0,01	<	0,02	0,0225	<	<	<	<	<	23	<	<	<	<	0,02	0,04	
8491	Pentachlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Anti-sprouting products 960																					
8076	Carbaryl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8509	Propham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8626	Chlorpropham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Insecticides 290																					
8088	Clofentezin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8143	Cyhalothrin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	
8273	Esfenvalerate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8769	flonicamid	µg/l	0,01	<	<	<	<	0,02	<	<	0,0137	<	0,03	0,01	15	<	<	0,0117	0,034	0,04	
8774	Clothianidin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
Pyrethroid Insecticides 650																					
8143	Cyhalothrin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	
8170	Deltamethrin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8273	Esfenvalerate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Carbamate Insecticides 660																					
8076	Carbaryl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8082	Carbofuran	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8304	Fenoxycarb	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8424	Methiocarb	µg/l	0,01	0,02	0,01	<	<	<	<	<	0,0112	<	0,02	23	<	<	<	<	0,02	0,03	
8499	Pirimicarb	µg/l	0,01	<	<	<	<	<	0,02	0,07	<	<	<	11	<	<	<	0,0123	0,06	0,07	



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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Organophosphorus Insecticides 670																					
8029	Azinphos-methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
8112	Chlorpyrifos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8136	Coumaphos	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8185	Diazinon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
8209	Dichlorvos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<
8238	Dimethoate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	0,01
8281	Ethoprophos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
8290	Fenamiphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8298	Fenitrothion	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8340	Phosalon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8396	Malathion	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
8420	Methamidophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8475	Oxydemeton-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8501	Pirimiphos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8604	Trichlorfon	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8652	Chlorpyrifos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8712	Fosthiazate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
Benzoylurea Insecticides 690																					
8229	Diflubenzuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8558	Teflubenzuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	2	*	*	*	*	*	*
8784	Triflumuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
Insecticides Produced By Fermenta 700																					
8697	Abamectine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	2	*	*	*	*	*	*
8772	Spinosad	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
Biological Insecticides 680																					
8536	Rotenon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<



Brakel (M845)

1-1-2010 up to 31-12-2010

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
Unclassified Insecticides		710																				
8088	Clofentezin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8215	Dicofol	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8295		µg/l	0,01												3	*	*	*	*	*	*	
8425	Methomyl	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	21	<	<	<	<	<	<	
8473	Oxamyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8662	Tebuphenpyrad	µg/l	0,05												7	<	*	*	<	*	<	
8691	Pyridaben	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	
8692	Pyriproxyphen	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	
8701	Imidacloprid	µg/l	0,05		<	<									20	<	<	<	<	<	<	
8703	Pymetrozine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	0,02	
8726	Thiacloprid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8738	fipronil	µg/l	0,01												7	<	*	*	<	*	<	
8746	Buprofezine	µg/l	0,08	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8757	Tebufenozide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8770	Acetamiprid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8771	Methoxyfenozide	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8774	Clothianidin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8788	Thiametoxam	µg/l	0,01	0,01	0,01	<	0,01	0,0125	<	<	<	0,0125	<	0,02	0,02	23	<	<	0,01	0,0109	0,02	0,03
Unclassified Molluscicides		750																				
8583	Thiodicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
Nematicides		860																				
1784	cis-1,3-Dichloropropene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1785	trans-1,3-Dichloropropene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8186	Dibromochloropropane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Pesticide metabolites		954																				
2023	4-Isopropylaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2251	N,N-Dimethylsulfamid (DMS)	µg/l			0,13		0,17		0,1			0,1		4	0,1	*	*	0,125	*	0,17		
8176	Desethylatrazine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8178	Desisopropylatrazine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8681	Desethylterbutylazine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	



Brakel (M845)

1-1-2010 up to 31-12-2010

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
Various pesticides and metabolics 300																				
2251	N,N-Dimethylsulfamid (DMS)	µg/l			0,13		0,17		0,1			0,1		4	0,1	*	*	0,125	*	0,17
8000	Acephate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	0,01
8001	Aclonifen	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8025	Asulam	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8054	Bitertanol	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8066	Bromopropylate	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8067	Bupirimate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8075	Captan	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8145	Cymoxanil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8237	Dimethirimol	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8260	Dodemorph	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8279	Ethirimol	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8280	Ethofumesat	µg/l	0,02	<	<	<	<	0,04	<	<	<	<	<	13	<	<	<	0,028	0,04	<
8292	Fenarimol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8295		µg/l	0,01	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8307	Fenpropimorph	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
8334	Folpet	µg/l	0,06	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8336	Phorate	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8348	Furalaxyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8373	Imazalil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8376	Iprodione	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8462	Nitrothal-isopropyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8497	Piperonylbutoxid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8522	Propyzamide	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8529	Pyrifenox	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8536	Rotenon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8545	Sethoxydim	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8574	Tetramethrin	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8576	Thiabendazole	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8582	Thiocyclam hydrogenoxalate	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8584	Thiophanate-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8613	Triforine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8657	Dimethomorph	µg/l	0,05	<	<	<	<	<	<	<	0,06	<	<	13	<	<	<	<	<	0,06
8658	DMST	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8661	Pyrimethanil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<

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Brakel (M845)

1-1-2010 up to 31-12-2010

sample point code BRA

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
8664	Kresoxim-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8670	1-(3,4-Dichlorophenyl)-3-methylurea	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8691	Pyridaben	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8692	Pyriproxyphen	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8697	Abamectine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	2	*	*	*	*	*	*
8700	Cyprodinil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8701	Imidacloprid	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	20	<	<	<	<	<	<
8707	Clomazone	µg/l	0,01	<	<	0,01	<	<	<	<	<	<	<	<	23	<	<	<	<	<	0,01
8708	Dimethenamid-p	µg/l	0,01	<	<	<	<	0,02	<	0,02	<	<	<	<	7	<	*	*	<	*	0,02
8710	Florasulam	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8751	Phorate-sulfoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8752	Phorate-sulphone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8757	Tebufenozide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8760	Fenhexamid	µg/l	0,01	0,02	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	0,02
8761	Famoxadone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8767	Isoxaflutole	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8771	Methoxyfenozide	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8772	Spinosad	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8776	Thiocyclam	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
8786	Triazoxid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
8788	Thiametoxam	µg/l	0,01	0,01	0,01	<	0,01	0,0125	<	<	0,0125	<	0,02	0,02	23	<	<	0,01	0,0109	0,02	0,03
Ethers		302																			
1428	Diisopropylether	µg/l	0,02	<	0,1	0,03	<	<	<	<	<	<	<	<	13	<	<	<	<	0,072	0,1
1457	Bis(2-(2-methoxyethoxy)ethyl) ether (µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	10	<	<	<	<	<	<
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,05	<	<	<	<	0,0825	0,35	0,24	0,19	0,05	0,05	<	13	<	<	<	0,0919	0,306	0,35
2156	Bis(2-methoxyethyl)ether (Diglyme)	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	10	<	<	<	<	<	<
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,02	<	<	<	<	0,025	0,11	0,03	0,03	<	<	<	13	<	<	<	0,0231	0,082	0,11
2173	Triethyleneglycol dimethylether (Trigl	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	10	<	<	<	<	<	<
2244	Tertiary amyl methyl ether (TAME)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Fuel additives		303																			
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,05	<	<	<	<	0,0825	0,35	0,24	0,19	0,05	0,05	<	13	<	<	<	0,0919	0,306	0,35
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,02	<	<	<	<	0,025	0,11	0,03	0,03	<	<	<	13	<	<	<	0,0231	0,082	0,11
2244	Tertiary amyl methyl ether (TAME)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<



Brakel (M845)

1-1-2010 up to 31-12-2010

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
Various organic substances 305																							
1077	Cyclohexane	µg/l	0,02	<	<	<	<	<	0,07	0,03	0,03	<	<	<	<	<	<	<	0,054	0,07			
1764	Tributylphosphate	µg/l	0,05	0,05	0,11	0,47	0,2	0,135	0,08	0,13	<	<	<	0,23	13	<	<	0,08	0,126	0,374	0,47		
1765	Triethylphosphate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
1767	Triphenylphosphate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
1768	Triphenylphosphine oxide	µg/l	0,1	0,11	<	<	<	<	0,153	0,23	0,17	<	<	0,1	13	<	<	0,1	0,105	0,236	0,24		
1769	Tri-isobutylphosphate	µg/l	0,05	<	<	<	<	<	<	0,07	<	<	<	<	13	<	<	<	<	0,052	0,07		
2037	2-Aminoacetophenone	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2157	Hexamethoxymethylmelamine	µg/l		0,2	0,13	0,13	0,11	0,12	0,163					8	0,09	*	*	0,148	*	0,24			
2165	methenamine	µg/l	0,5	1,1			0,58	0,53	1,3	0,78	1,3	1	0,83	0,77	11	<	<	0,81	0,863	1,3	1,3		
Industrial solvents 431																							
1027	Bromochloromethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
1040	1,2-Dichloroethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
1044	Dichloromethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	0,09	<	13	<	<	<	<	0,058	0,09		
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	<	<	<	<	<	<		
Industrial chemicals (with (per)fluor 433																							
2246	Perfluorooctanoate (PFOA)	µg/l	0,005			0,0072	0,0063	<	0,0067	0,0076	0,013	0,01	0,013	0,0076	0,0072	11	<	<	0,0072	0,00792	0,013	0,013	
2295	heptadecafluorooctane-1-sulphonic	µg/l			0,01	0,0059	0,0061	0,0071	0,0091	0,011	0,0081	0,013	0,0053	0,0062	11	0,0053	0,00538	0,0071	0,00799	0,0126	0,013		



Brakel (M845)

1-1-2010 up to 31-12-2010

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
industrial chemicals (with arom. nit 434)																				
1683	Aniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
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	<	<	<	<	<	<	<	<	<	<	10	<	<	<	<	<	<
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	<	<	<	<	<	<

maandag 15 juli 2013

■ MDL = Method Detection Limit ■ n = number of observations per year ■ min = minimum ■ p10 p50 p90 = percentiles ■ mea = mean ■ max = maximum ■ * = insufficient number of data for statistics (for explanation of pictograms: see last page of this report) ■ ! = data series completely or partly composed using data estimated by neural network.

The values given in the tables under the different month columns can be both single values and average values, depending on the frequency with which measurements are taken. But to calculate the statistical key figures, the individual values measured are always used. These individual values are of course available from us on request.



Brakel (M845)

1-1-2010 up to 31-12-2010

sample point code BRA

			MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
Industrial chemicals (with conazole) 435																						
8698	Azaconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Industrial chemicals (with volatile h) 437																						
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	<	<	<	<	<	<
Industrial chemicals (with haloacid) 438																						
1792	Tetrachloro-orthophthalic acid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
8679	2,6-Dichlorobenzoic acid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	0,04
Industrial chemicals (with phenols) 439																						
1528	3-Chlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1529	4-Chlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1531	2,3-Dichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1533	2,6-Dichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1534	3,4-Dichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1535	3,5-Dichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1537	2,3,4,5-Tetrachlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1538	2,3,4,6-Tetrachlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1539	2,3,5,6-Tetrachlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1541	2,3,4-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1542	2,3,5-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1543	2,3,6-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1544	3,4,5-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2067	2,4- and 2,5-Dichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	9	<	*	*	<	*	<
8104	2-Chlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8202	2,4-Dichlorophenol	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	10	<	<	<	<	<	<
8602	2,4,5-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8603	2,4,6-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<



Brakel (M845)

1-1-2010 up to 31-12-2010

sample point code BRA

			MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
Industrial chemicals (with PCBs) 440																						
1220	2,4,4'-Trichlorobiphenyl (PCB 28)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1244	2,5,2',5'-Tetrachlorobiphenyl (PCB 5)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1293	2,4,5,2',5'-Pentachlorobiphenyl (PCB)	µg/l	0,0001	<	<	<	<	<	<	<	<	<	0,0001	<	<	13	<	<	<	<	<	0,0001
1310	2,4,5,3',4'-Pentachlorobiphenyl (PCB)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1330	2,3,4,2',4',5'-Hexachlorobiphenyl (PC)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1345	2,4,5,2',4',5'-Hexachlorobiphenyl (PC)	µg/l	0,0001	<	0,0002	<	<	<	<	<	<	<	<	<	0,0001	13	<	<	<	<	0,00016	0,0002
1372	2,3,4,5,2',4',5'-Heptachlorobiphenyl (µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Disinfection byproducts 446																						
1028	Bromodichloromethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1033	Dibromochloromethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1058	Tribromomethane	µg/l	0,02	<	<	<	<	<	<	0,02	0,09	0,04	<	<	<	13	<	<	<	<	0,07	0,09
2139	N-Nitrosodimethylamine (NDMA)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	<	10	<	<	<	<	<	<
Nitroso compounds 160																						
2139	N-Nitrosodimethylamine (NDMA)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	<	10	<	<	<	<	<	<
2140	N-Nitrosomorpholine (NMOR)	µg/l	0,003	<	<	<	<	<	<	<	<	<	<	<	<	10	<	<	<	<	<	<
2141	N-Nitrosopiperidine (NPIP)	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	<	<	10	<	<	<	<	<	<
2142	N-Nitrosopyrrolidine (NPYR)	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	<	<	10	<	<	<	<	<	<
2143	N-Nitrosomethylethylamine (NMEA)	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	<	<	10	<	<	<	<	<	<
2148	N-Nitrosodiethylamine (NDEA)	µg/l	0,003	<	<	<	<	<	<	<	<	<	<	<	<	10	<	<	<	<	<	<
2149	N-Nitrosodi-n-propylamine (NDPA)	µg/l	0,003	<	<	<	<	<	<	<	<	<	<	<	<	10	<	<	<	<	<	<
2150	N-Nitroso-n-dibutylamine (NDBA)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	<	10	<	<	<	<	<	<
Flameretardants 380																						
2108	Tris(2-chloroisopropyl)phosphate (Fy	µg/l	0,1	<	<	<	<	<	0,15	0,21	0,72	0,46	0,25	0,25	0,23	10	<	<	0,22	0,242	0,694	0,72
2109	2,4,2',4'-Tetrabromodiphenylether (P	µg/l	0,0005	<	<	<	<	<	<	<	0,0014	<	<	<	<	13	<	<	<	<	0,00094	0,0014
2110	2,4,2',5'-Tetrabromodiphenylether (P	µg/l	0,0005	<	<	<	<	<	<	<	0,0013	<	<	<	<	13	<	<	<	<	0,00088	0,0013
2111	2,3,4,2',4'-Pentabromodiphenylether	µg/l	0,0005	<	<	<	<	<	<	<	0,0019	<	<	<	<	13	<	<	<	<	0,00124	0,0019
2112	2,4,5,2',4'-Pentabromodiphenylether	µg/l	0,0005	<	<	<	<	<	<	<	0,0016	<	<	<	<	13	<	<	<	<	0,00106	0,0016
2113	2,4,6,2',4'-Pentabromodiphenylether	µg/l	0,0005	<	<	<	<	<	<	<	0,0018	<	<	<	<	13	<	<	<	<	0,00118	0,0018
2114	2,4,5,2',4',5'-Hexabromodiphenylethe	µg/l	0,0005	<	<	<	<	<	<	<	0,0016	<	<	<	<	13	<	<	<	<	0,00106	0,0016
2115	2,4,5,2',4',6'-Hexabromodiphenylethe	µg/l	0,0005	<	<	<	<	<	<	<	0,0015	<	<	<	<	13	<	<	<	<	0,001	0,0015
2169	2,4,4'-Tribromodiphenylether (PBDE	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2170	2,3,4,2',4',5'-Hexabromodiphenylethe	µg/l	0,0005	<	<	<	<	<	<	<	0,0015	<	<	<	<	13	<	<	<	<	0,001	0,0015

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Brakel (M845)

1-1-2010 up to 31-12-2010

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
X-ray contrast agents		340																					
6232	Diatrizoic Acid	µg/l	0,19	0,1	0,098	0,073	0,055	0,07	0,06	0,15	0,1	0,16	0,13	0,12	13	0,05	0,054	0,1	0,105	0,178	0,19		
6234	Iohexol	µg/l	0,068	0,066	0,055	0,056	0,025	0,1	0,09	0,08	0,07	0,1	0,03	0,05	13	0,02	0,024	0,066	0,0627	0,1	0,1		
6235	Iomeprol	µg/l	0,11	0,095	0,066	0,059	0,05	0,12	0,15	0,22	0,2	0,08	0,06	0,1	13	0,04	0,0476	0,095	0,105	0,212	0,22		
6236	Iopamidol	µg/l	0,01	0,024	0,019	0,012	0,012	<	0,06	0,04	0,12	0,07	0,09	0,03	0,09	13	<	<	0,03	0,0444	0,108	0,12	
6237	Iopanoic acid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6238	Iopromide	µg/l	0,099	0,078	0,065	0,06	0,055	0,1	0,09	0,11	0,09	0,06	0,05	0,07	13	0,05	0,05	0,07	0,0755	0,106	0,11		
6239	Iothalamic acid	µg/l	0,01	0,013	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,013		
6240	Ioxaglic acid	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6241	Ioxitalamic acid	µg/l	0,043	0,044	0,035	0,028	0,03	0,04	0,04	0,06	0,03	0,09	0,02	0,05	13	0,02	0,0232	0,04	0,0415	0,078	0,09		
Chemotherapy		345																					
6218	Cyclophosphamide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6219	Ifosfamid	µg/l	0,0002	<	<	<	<	0,001	<	<	<	0,0002	<	<	6	<	*	*	0,00267	*	0,001		
Antibiotics		310																					
6032	Sulfamethoxazole	µg/l	0,02	0,02	0,01	0,01	0,015	0,03	0,035	0,024	0,023	0,017	0,019	0,012	13	0,01	0,01	0,02	0,0192	0,033	0,035		
6083	Monensin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
6171	hydrochlorothiazide	µg/l	0,004	<	<	<	<	<	0,007	<	<	<	0,008	0,016	6	<	*	*	0,00617	*	0,016		
6184	Chloramphenicol	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6187	Clarithromycin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
6189	Cloxacillin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
6191	Dicloxacillin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
6195	Erythromycin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
6196	Furazolidone	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
6199	Nafcillin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
6202	Oleandomycin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
6203	Oxacillin	µg/l	0,011	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6208	Roxithromycin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
6209	Spiramycin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
6215	Trimethoprim	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6253	Indomethacin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
6258	Azithromycin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
6259	Lincomycin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6265	Tiamulin	µg/l	0,01	<	<	<	<	<	<	0,025	<	<	<	0,021	11	<	<	<	<	0,0242	0,025		
6270	Sulfaquinoxaline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6287	theophylline	µg/l	0,015	<	<	<	<	<	0,021	<	0,017	0,045	0,035	0,023	6	<	*	*	0,0247	*	0,045		
8315	6-Chloro-4-hydroxy-3-phenyl-pyridazi	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<		

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Brakel (M845)

1-1-2010 up to 31-12-2010

sample point code BRA

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Antibiotics (Sulphamides) 315																					
6190	Dapsone	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<
6211	Sulfamethazine	µg/l	0,05	<	<	<	<	0,12	0,23	<	<	<	<	13	<	<	<	<	0,186	0,23	
6271	Sulfachlorpyridazine	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<
6272	Sulfadimethoxine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<
Beta-adrenergic blocking agents 320																					
6223	Atenolol	µg/l						0,006	0,004	0,005	0,003	0,004	0,009	6	0,003	*	*	0,00517	*	0,009	
6225	Bisoprolol	µg/l	0,0002					<	<		0,003	0,003	0,009	5	<	*	*	0,00304	*	0,009	
6226	Metoprolol	µg/l	0,06	0,07	0,07	0,06	<	<	<	<	<	<	<	13	<	<	<	<	0,07	0,07	
6228	Propranolol	µg/l	0,01	<	<	<	<	<	<	0,043	<	<	<	12	<	<	<	<	0,0343	0,043	
6229	Sotalol	µg/l	0,05	0,06	0,05	<	<	<	<	<	<	<	<	13	<	<	<	<	0,056	0,06	
Analgesic and anti-inflammatory dr 350																					
6180	Lidocaine	µg/l	0,01	0,01	<	<	<	<	<	<	<	<	<	13	<	<	<	<	0,0106	0,011	
6249	Diclofenac	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	<
6250	4-Dimethylaminoantipyrine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<
6251	Fenoprofen	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<
6252	Ibuprofen	µg/l	0,02	<	0,02	<	0,03	<	<	<	<	<	<	29	<	<	<	<	<	0,03	
6254	Ketoprofen	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
6255	Naproxen	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
6260	Tolfenamic acid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<
6264	Primidone	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
6309	Phenazone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
6310	paracetamol	µg/l	0,001					<	0,004	<	<	<	<	6	<	*	*	0,00108	*	0,004	
6311	Salicylic acid	µg/l	0,011					<	<		<	<	<	5	<	*	*	<	*	<	<
Antidepressiva en verdoovende mid 355																					
6231	Diazepam	µg/l	0,0002					0,001	<	0,001	<	<	<	6	<	*	*	0,0004	*	0,001	
6292	oxazepam	µg/l						0,017	0,018	0,016	0,011	0,011	0,012	6	0,011	*	*	0,0142	*	0,018	
6293	temazepam	µg/l						0,01	0,011	0,012	0,006	0,007	0,006	6	0,006	*	*	0,00867	*	0,012	
6347	fluoxetine	µg/l						0,29			0,007		0,042	3	*	*	*	*	*	*	
6349	paroxetine	µg/l	0,003					<			0,003		0,013	3	*	*	*	*	*	*	



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Lipid-lowering drugs		360																			
6230	Pentoxifylline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
6242	Bezafibrate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
6243	Clofibrac acid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
6245	Fenofibrate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	0,085	13	<	<	<	0,0118	0,0566	0,085
6246	Fenofibrin acid	µg/l	0,004	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
6247	Gemfibrozil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
6273	Clofibrate	µg/l	0,085	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
6294	atorvastatin	µg/l	0,003	<	<	<	<	<	<	<	<	<	<	0,029	6	<	*	*	0,00608	*	0,029
6295	pravastatine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	<
Various pharmaceuticals		370																			
1613	Caffein	µg/l	0,1	0,2	0,33	0,32	<	0,16	0,14	0,17	<	<	0,12	<	12	<	<	0,135	0,151	0,327	0,33
1860	Carbamazepine	µg/l	0,05	0,06	<	0,07	<	<	<	0,0825	0,0675	0,055	<	26	<	<	0,055	0,0513	0,083	0,1	<
6262	Fenoterol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<
6288	losartan	µg/l						0,007	0,006	0,008	0,007	0,008	0,009	6	0,006	*	*	0,0075	*	0,009	<
6289	enalapril	µg/l	0,0002					0,001	<	<	<	<	<	6	<	*	*	0,00025	*	0,001	<
6345	Metformin	µg/l						0,41	0,68	0,52	0,57	0,52	0,66	6	0,41	*	*	0,56	*	0,68	<
6346	furosemide	µg/l	0,003					<	<	<	<	<	<	6	<	*	*	<	*	<	<



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Endrocrin disrupting compounds (400																						
1519	Nonylphenol	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<		
1644	Benzylbutylphthalate (BBP)	µg/l	0,03	<	0,04	<	<	<	<	<	<	<	<	12	<	<	<	<	0,0325	0,04		
1645	Di-n-butylphthalate (DBP)	µg/l	0,1	<	<	<	<	<	<	<	<	0,32	<	12	<	<	<	<	0,239	0,32		
1646	Diethylphthalate	µg/l	0,03	0,04	0,03	<	<	<	<	<	<	<	<	12	<	<	<	<	0,037	0,04		
1647	Bis(2-ethylhexyl)phthalate (DEHP)	µg/l	0,03	<	0,57	<	<	<	<	<	<	1,1	<	12	<	<	<	0,152	0,941	1,1		
1648	Dimethylphthalate	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<		
2070	4-Octylphenol	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<		
2076	17 alpha-Ethinylestradiol	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
2085	4-tert-Octylphenol	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,005		
2181	isononylphenol	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<		
2195	di-(2-methyl-propyl)phthalate	µg/l	0,1	0,43	0,35	<	<	0,37	0,41	<	<	<	<	12	<	<	<	0,163	0,424	0,43		
2196	Tetrabutyltin	µg/l	0,0018	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2197	Triphenyltin ion	µg/l	0,0017	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2199	Dibutyltin	µg/l	0,0051	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2201	Difenylnin	µg/l	0,0044	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
2253	Dipropylphthalate	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<		
2254	Diheptylphthalate	µg/l	0,03	<	<	<	<	<	<	<	<	0,07	<	12	<	<	<	<	0,0535	0,07		
6356	Estrone	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
6358	Progesterone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
6703	Activity with respect to 17-beta-estra	ng/l	0,3	0,254	0,5	1,1	0,239	0,26	0,462	0,411	0,021	0,299	0,96	0,283	13	0,021	0,0726	0,3	0,41	1,04	1,1	
V130	Phenol, 4-nonyl-, branched	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		

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