

Brakel (M845)

1-1-2013 up to 31-12-2013

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	7,1	4,5	2,7	7,65	13,8	20,9	20,2	16,2	10,6	9,5	6,7	13	2,7	3,14	10,6	11,4	22,2	23,5	
0122	Oxygen	mg/l	11,2	11,3	12,2	12,1	9,9	9,4	7,9	8,7	8,3	8,8	10,1	13	7,9	8,06	9,9	10,1	12,7	13,1	
0123	Oxygen saturation	%	91,7	87,1	89,9	98,4	90,4	86	73,3	80,9	72,7	75,6	81,9	13	72,7	72,9	87,1	85,6	98,6	99,2	
0126	Turbidity	FTE	0,973	1,39	1,95	1,76	1,08	1,96	1,35	1,55	0,924	6,39	1,83	51	0,45	0,674	1,2	1,83	2,78	22	
0128	Suspended matter	mg/l	1,13	1,75	2,63	2,62	1,75	2,1	2,52	2,53	2,06	4,6	1,63	51	0,5	1	1,9	2,21	3,48	14	
0130	Secchi depth	m	2		2	2	2		3,5	1,9	2	0,3	2	12	0,3	0,78	2	2,1	4,1	5	
0180	pH	pH	8,05	8,1	8,25	8,4	8,26		8,4	8,07	8,05	7,8	7,94	13	7,8	7,86	8,1	8,17	8,51	8,57	
0200	Conductivity (at 20 °C)	mS/m	48,4	49,1	49,9	49,3	48,6		44,2	43,9	47,3	42,6	48,2	13	42,6	42,9	48,4	47,4	50,8	51,2	
0250	Total hardness	mmol/l	1,93	2,23	2,09	2,08	2,01		1,79	1,68	1,79	1,68	1,87	13	1,68	1,68	1,93	1,94	2,21	2,23	
0250R	Total hardness, (mg/l CaCO3)	mg/l	193	223	209	208	201		179	168	179	168	187	13	168	168	193	194	222	223	
Radio activity 020																					
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	<	*	*	<	*	<	
Inorganic compounds 030																					
0222	Bicarbonate	mg/l	198	214	211	200	193		161	150	152	147	174	13	147	148	193	181	213	214	
0230	Chloride	mg/l	44,5	44,3	45,5	45,6	46	46	43,2	43,8	50,6	47	50	51	41	43	45	46,1	51	53	
0232	Sulfate	mg/l	40,7	36,6	37,9	39,7	41,2		44,5	46,2	52,5	41,8	48	13	36,6	37,1	41,8	42,8	50,7	52,5	
0381	Bromide	µg/l	95	89	93	92,5	110		105	110	120	94	110	13	89	89,8	100	102	116	120	
0382	Fluoride	mg/l	0,22	0,19	0,2	0,185	0,2		0,235	0,24	0,28	0,24	0,26	13	0,18	0,184	0,23	0,224	0,272	0,28	
0386	Cyanide, total	µg/l	1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0394	Bromate	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Nutrients 040																					
0271	Ammonium (NH4)	mg/l	0,02	0,17	0,25	0,14	0,05	0,08		0,04	0,03	0,07	0,23	13	<	<	0,08	0,116	0,242	0,25	
0274	Kjeldahl Nitrogen	mg/l			0,7		0,7				0,7		0,6	4	0,6	*	*	0,675	*	0,7	
0281	Nitrite-NO2	mg/l	0,181	0,154	0,105	0,069	0,069		0,056	0,056	0,066	0,108	0,095	13	0,056	0,056	0,079	0,092	0,17	0,181	
0283	Nitrate-NO3	mg/l	12	14,5	14,4	14,1	12,8		8,52	6,95	8,28	15,8	9,78	13	6,95	7,2	12	11,5	15,3	15,8	
0284D	Orthophosphate (PO4)	mg/l	0,06	0,198	0,173	0,102	<	<	0,064	<	0,074	0,3	0,218	51	<	<	0,1	0,122	0,218	0,64	
0286D	Total phosphate (PO4)	mg/l	0,0613	0,215	0,199	0,169	0,0675	0,069	0,102	0,0859	0,0767	0,135	0,376	51	<	0,0613	0,153	0,171	0,27	0,767	

Brakel (M845)

1-1-2013 up to 31-12-2013

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
Group compounds																						
070																						
0401	Total organic carbon (TOC)	mg/l	4,76	4,83	4,57	4,11	3,86		4,6	4,03	4,15	6,98	5,41	5,58	13	3,84	3,85	4,57	4,74	6,42	6,98	
0403	Dissolved organic carbon (DOC)	mg/l	4,83	4,6	4,93	4,11	3,9	4,81	4,32	4,03	4,33	5,09	5,1	5,2	51	3,76	3,85	4,64	4,59	5,37	6,55	
0404	Chemical oxygen demand (COD)	mg/l	10	<	12	14	<	10	<	<	<	17	<	16	13	<	<	<	<	16,6	17	
0406	Biochemical oxygen demand (BOD5)	mg/l	1,2	1,5	0,8	1,7	1,1	0,98	3,2	1,2	1,2	2,3	0,83	1,4	13	0,8	0,812	1,2	1,47	2,84	3,2	
0410	UV absorbance, 254 nm	1/m	13	13,8	12,8	10,6	9,5		9,2	9,8	10,1	21,4	14,7	14,8	13	9	9,16	11,2	12,3	18,8	21,4	
0412	Colour (Pt/Co scale)	mg/l	17	18	13	10,5	9		9,5	10	11	43	18	16	13	9	9	11	15	33	43	
0429	Hydrocarbons (GC method)	µg/l	10	<	<	<	11,5	<	23	<	<	<	<	<	14	<	<	<	<	24	30	
0430	Adsorbable organohalogen compou	µg/l	9	7	7	7,5	9		7	7	10	14	10	11	13	5	5,8	9	8,69	12,8	14	
0437	AOBr (ads. org. geb. bromium)	µg/l	7,8	7,3	6,4	5,4	4,8		5,4	6,7	9,7	9,3	9,9	8,3	13	4,8	4,88	6,7	7,06	9,82	9,9	
0438	AOJ (ads. org. geb. jodium)	µg/l	5,1	6,3	5,9	4,6	5,1		5,9	5,7	7	5,3	6,3	4,9	13	4,4	4,56	5,6	5,58	6,72	7	
0442	AOS (ads. org. geb. sulpher)	µg/l	65	61	56	64	35		52,5	60	63	110	95	74	13	35	40,6	61	65,5	104	110	
0466	Cholinesterase inhibitors	µg/l	0,2	0,2	0,4	0,3	<	<	0,2	<	<	0,5	1,6	1,7	13	<	<	0,2	0,431	1,66	1,7	
Summend compounds																						
080																						
0451	Trihalomethanes, total	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
V325	Aromates, sum	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
Biological compounds																						
090																						
0612	Coliform bacteria, (37 °C, not conf.)	n/100 ml	49	120	9	2,5	14		36	280	30	18000	596	130	15	0	3	37	1370	8040	18000	
0614	Coliform bacteria, (37 °C, confirmed)	n/100 ml	39	120	5	2	11		36	280	30	7300	805	130	13	2	3,2	39	738	4940	7300	
0624	thermotol.bact. Coli group bact. (44 °C)	n/100 ml	1	6	27	5	1,25	2	4	51	220	58	13000	250	13	<	1,1	27	1050	7900	13000	
0626	Escherichia coli (confirmed)	n/100 ml	1	20	<	12	2	1	5	45	280	35	16000	260	13	<	<	20	1290	9710	16000	
0634	Enterococces	n/100 ml	9	30	7	0	1		9,5	180	8	6000	27,7	34	14	0	0,5	10	455	3090	6000	
0635	Enterococces (not conf.)	n/100 ml	11	30	8	0,5	1		10,5	200	15	8600	68	46	13	0	0,4	11	692	5240	8600	
0664	Clostridium perfringens (incl. spoers)	n/100 ml	4	6	1	4	4		1,5	1	12	120	9	2	13	1	1	4	13,1	76,8	120	
0668	F-specific RNA-bacteriophages	n/ml	0,01	0,04	0,06	0,02	0,02	<	<	<	<	<	0,02	<	13	<	<	<	0,0165	0,052	0,06	
V159	dreissena-larvae, resting <90µm	n/l				0	0,75	2,33	1,4	4,5	15,8	1		30	0	0	1	3,93	8,8	52		
V160	dreissena-larvae, resting >90µm	n/l				0	0,75	1	4	4	4,8	0		30	0	0	0	2,2	5,8	21		
V222	campylobacter	n/l	2	220	670	7	6	10	25	140	190		240	440	12	<	<	94,5	165	601	670	



Brakel (M845)

1-1-2013 up to 31-12-2013

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
Hydrobiological compounds																							
	095																						
7100	Chlorophyll-a	µg/l	2	<	<	2,7	3,94	3,05	4,57	11,4	5,9	2,12	4,7	<	<	32	<	<	3,3	4,63	7,94	23	
7101	Chlorophyll-a and phaeophytine (su	µg/l	2	<	<	2,9	4,92	4,25	6,67	15,4	8,4	4,14	9,9	2,1	<	32	<	<	5	6,58	11	28	
7110	Phaeophytine	µg/l	2	<	<	<	<	<	<	3,76	2,68	<	5,2	<	<	32	<	<	<	<	4,71	5,6	
7200	Phytoplankton total	n/ml	250	160	1600	3520	2780	4000	5580	3850	1940	670	770	370	32	160	460	2800	3050	6780	8600		
7240	Cyanophyceae	n/ml	0	1	0	0	0	0	3,8	0	0	24	0	0	32	0	0	0	1,38	3,8	24		
7260	Cryptophyceae	n/ml	190	98	630	2000	1700	1860	1470	2230	722	190	560	180	32	98	190	1200	1380	2950	3500		
7280	Chrysophyceae	n/ml	4	1	45	3,8	162	237	463	148	64	81	0	11	32	0	0	51	148	429	830		
7300	Chlorophyceae	n/ml	45	45	850	1370	630	1040	1560	850	584	200	210	160	32	31	76,5	560	879	1840	4600		
7320	Bacillariophyceae	n/ml	9	8	22	137	270	830	2080	640	560	170	0	5	32	0	8,3	300	632	1940	4700		
7340	Euglenophyceae	n/ml	0	0	7	2,6	0	3,33	0	0	1,4	5	0	0	32	0	0	0	1,31	7	13		
7360	Dinophyceae	n/ml	0	0	0	1,6	3,5	0	43	16,8	6	0	0	11	32	0	0	0	10,8	29,4	130		
7500	Zooplankton, total	n/l	21	9	6	60	128	347	1540	1450	281	100	28	13	32	5	9,3	150	529	2450	3700		
7510	rhizopoda	n/l	0	0	0	0,2	0,1	0	0	0	0,08	0	0	0,1	32	0	0	0	0,0594	0,31	1		
7530	Testacea	n/l	1	0,2	0,4	1,68	1,43	1,37	1	0	5,42	9	0	1	32	0	0	0,2	1,93	5	26		
7540	Tardigrada	n/l	0	0,2	0	0	0,15	0	0	0	0,04	0	0,1	0,2	32	0	0	0	0,0406	0,2	0,6		
7550	Rotatoria	n/l	11	3	0,9	37	33,8	325	1370	1350	167	75	11	5	32	0,9	2,3	60,5	453	2350	3100		
7580	Ciliata	n/l	3	0,9	0,6	8,2	42,8	11	169	41	69,8	11	15	2	32	0	0,69	10,5	51,1	127	610		
7600	Heliozoa	n/l	0	0	0	0	0	0	3	3,5	0	0	0	0	32	0	0	0	0,906	0	15		
7610	Ostracoda	n/l	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0		
7620	Cladocera	n/l	0	0	0,2	0,14	4,75	0,167	2,06	14	2,12	2	0	0	32	0	0	0,55	3,1	7,1	50		
7640	Naupilus-Larve	n/l	4	4	3	8	36	7,73	0,76	29,5	15,5	4	0,9	3	32	0	0,35	4	13,3	40	73		
7650	Cyclopoidea	n/l	0,2	0	0,4	1,04	5,33	0,333	2,24	8	5,02	0,4	0,1	0,6	32	0	0	0,4	3,05	12,8	23		
7660	Calanoidea	n/l	0,3	0,2	0,1	0,72	1,35	0,167	0	0,175	0,42	0	0,2	0,3	32	0	0	0,05	0,419	1,7	3		
7670	Harpacticoida	n/l	0	0	0	2,88	1	0,167	0,46	0	0,16	0,4	0	0	32	0	0	0	0,7	3,4	10		
7680	Gastrotricha	n/l	0	0	0	0,06	0,6	0	0	0	0,22	0,4	0,1	0	32	0	0	0	0,134	0,47	2		
7690	Oligochaeta	n/l	0	0	0	0	0	0	0,06	0	0,1	0	0	0	32	0	0	0	0,025	0	0,5		
7700	Nematoda	n/l	0,3	0,3	0,1	0,2	0,25	0,333	0,12	0	3,46	2	1	0	32	0	0	0,1	0,769	1,7	15		
7710	Turbellaria	n/l	1	0	0	0	0	0	0,8	0,175	2,4	0	0	0	32	0	0	0	0,553	0,91	12		
7736	Chironomidae	n/l	0	0	0	0	0	0	0,06	0	0,12	0	0	0	32	0	0	0	0,0281	0,07	0,5		
7740	Hydrachnellae	n/l	0,4	0	0	0,08	0	0	0,06	0	0,04	0	0,2	0,1	32	0	0	0	0,05	0,2	0,4		
7745	Hydrachnellae, larve	n/l	0,1	0	0,1	0,02	0	0,1	0	0,175	0	0	0	0,1	32	0	0	0	0,0438	0,1	0,7		
7768	Bivalvia, larve	n/l	0	0	0	0	0,325	1,67	0,88	6,75	10	1	0	0,1	32	0	0	0,5	2,78	7,4	40		
7800	Biology, divers	n/l	0,1	0	0	0	0	0	0,14	0,2	0,08	0	0	0	32	0	0	0	0,0625	0,31	0,8		
V163	Protozoa < 30 µm	n/l	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0		



Brakel (M845)

1-1-2013 up to 31-12-2013

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																				
	050																			
0240	Sodium	mg/l	28,8	28,4	25,6	30,2	30,9	30	30,7	37,4	27,7	33,3	34,6	13	25,6	26,4	30,2	30,6	36,3	37,4
0242	Potassium	mg/l			5,03		5,16		5,26			6,12		4	5,03	*	*	5,39	*	6,12
0244	Calcium	mg/l	63,9	74,5	69,8	69,2	66,4	58,3	54,5	57,7	54,4	61,2	72,1	13	54,4	54,4	63,9	63,8	73,6	74,5
0246	Magnesium	mg/l	8,14	9,06	8,55	8,51	8,47	8,16	7,71	8,51	7,91	8,37	9,49	13	7,71	7,79	8,37	8,43	9,32	9,49
0300	Iron	mg/l	0,142	0,254	0,059	0,0965	0,08	0,047	0,033	0,062	0,049	1,01	0,208	13	0,033	0,037	0,08	0,174	0,708	1,01
0304	Manganese	mg/l	0,07	0,13	0,06	0,045	0,05		0,03	0,05	0,03	0,12	0,07	13	0,02	0,024	0,05	0,0669	0,136	0,14
0306	Manganese	µg/l	81,9	126	47	37,8	48,1	18,7	0,191	19,5	17,4	95	55,5	13	0,191	7,07	47	51,4	114	126
0310	Aluminium	µg/l	56,4	132	24,2	45,3	33,6	23,8	16,7	35,1	19,4	993	146	13	16,3	16,5	35,1	124	654	993
0312	Antimony	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
0314	Arsenic	µg/l		0,6	0,9	0,7	0,8	0,8		1,25	1,3	1,2	1,5	13	0,6	0,64	1,2	1,12	1,72	1,8
0316	Barium	µg/l		42,9	44,8	36,1	37,4	36,7	35,4	34,6	36	33,7	47,4	13	33,7	34,1	37,2	38,7	46,4	47,4
0318	Beryllium	µg/l	0,05	<	<	<	<	<	<	<	<	0,0534	<	13	<	<	<	<	<	0,0534
0322	Boron	mg/l		0,04	0,042	0,04	0,032	0,039		0,037	0,045	0,034	0,028	13	0,028	0,0288	0,039	0,0375	0,0468	0,048
0324	Cadmium	µg/l	0,05	0,06	0,08	<	<	<	<	<	<	0,07	<	13	<	<	<	<	0,076	0,08
0326	Chromium	µg/l	1	<	<	<	<	<	<	<	<	3,4	<	13	<	<	<	<	2,6	3,4
0328	Cobalt	µg/l		0,287	0,342	0,29	0,363	0,425	0,343	0,275	0,297	0,366	0,731	13	0,275	0,28	0,342	0,368	0,609	0,731
0330	Copper	µg/l		2,17	2,69	2,1	2,42	2,43	2,72	2,68	2,67	2,39	4,37	13	2,1	2,13	2,67	2,69	3,85	4,37
0332	Mercury	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
0334	Lead	µg/l	0,1	0,219	0,359	0,145	0,266	0,326	0,206	0,153	0,32	0,178	1,24	13	<	<	0,219	0,321	0,937	1,24
0336	Lithium	µg/l		6,57	6,1	4,97	5,39	6,34	6,7	6,4	7,11	8,06	7,71	13	4,24	4,53	6,53	6,44	7,92	8,06
0338	Molybdenum	µg/l		1,57	1,41	1,15	1,21	1,61	1,66	1,96	2,19	2,57	2,52	13	1,15	1,15	1,66	1,75	2,55	2,57
0340	Nickel	µg/l		2,8	3,2	3,3	3,05	3,3		2,95	3,2	3,9	6,4	13	2,8	2,84	3,2	3,52	5,52	6,4
0342	Selenium	µg/l		0,174	0,176	0,167	0,162	0,172	0,176	0,169	0,177	0,203	0,193	13	0,156	0,16	0,176	0,178	0,199	0,203
0343	Strontium	µg/l		260	277	234	260	237	230	213	210	215	225	13	210	211	237	241	273	277
0344	Thallium	µg/l		0,0164	0,0172	0,0139	0,0208	0,0283	0,0323	0,0384	0,0403	0,0357	0,0287	13	0,0136	0,0137	0,0248	0,0254	0,0395	0,0403
0345	Tellurium	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
0346	Tin	µg/l	0,05	<	<	<	<	<	<	<	<	0,071	<	13	<	<	<	<	0,0526	0,071
0350	Vanadium	µg/l		0,594	0,636	0,377	0,452	0,505	0,536	0,615	0,768	0,708	2,29	13	0,353	0,363	0,615	0,73	1,72	2,29
0354	Zinc	µg/l	5	<	6,7	5,3	<	<	<	<	<	31,6	8	13	<	<	<	6,22	22,2	31,6
0368	Copper	mg/l	0,003	<	<	<	<	<	<	0,0035	<	0,0065	0,0033	13	<	<	<	<	0,0053	0,0065
0369	Zinc	mg/l	0,005	<	0,0067	0,0053	<	<	<	<	<	0,0316	0,008	13	<	<	<	0,00622	0,0222	0,0316
0373	Rubidium	µg/l		3,06	2,66	2,29	2,53	2,99	3,12	3,34	3,92	4,92	5,05	13	2,29	2,34	3,12	3,39	5	5,05
0375	Uranium	µg/l		0,483	0,506	0,415	0,489	0,444	0,422	0,413	0,396	0,401	0,396	13	0,396	0,396	0,444	0,445	0,508	0,509
V281	Cesium	µg/l	0,05	<	0,0627	<	<	<	<	<	<	0,0564	0,239	13	<	<	<	<	0,168	0,239



Brakel (M845)

1-1-2013 up to 31-12-2013

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	0,024	0,023	<	<	<	<	<	<	0,03	0,013	0,011	13	<	<	<	0,0108	0,0276	0,03		
0309	Boron, 0.45 µm filtrate	µg/l		46,8	53,7	39,8	44,7	48,5	42,5	45,2	50,7	51,4	53	48,9	51	13	39,8	40,9	48,5	47,8	53,4	53,7	
0311	Aluminium, 0.45 µm filtrate	µg/l		1,7	2,5	1,9	2,35	13		11	11,5	3	3,3	2,2	1,7	13	1,4	1,52	3	5,18	13,1	13,2	
0313	Antimony, 0.45 µm filtrate	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
0315	Arsenic, 0.45 µm filtrate	µg/l		0,6	0,49	0,458	0,376	0,436	0,52	0,274	0,637	0,67	0,777	0,735	0,666	13	0,274	0,306	0,52	0,54	0,76	0,777	
0317	Barium, 0.45 µm filtrate	µg/l		42,4	45	36,4	37,6	38,6	34,5	33,6	37,4	33,6	41,7	39,1	39,4	13	33,6	33,6	38,6	38,2	44	45	
0319	Berullium, 0.45 µm filtrate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
0325	Cadmium, 0.45 µm filtrate	µg/l	0,05	<	<	<	<	0,0582	<	<	<	<	<	<	13	<	<	<	<	<	<	0,0582	
0327	Chromium, 0.45 µm filtrate	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
0329	Cobalt, 0.45 µm filtrate	µg/l		0,248	0,311	0,268	0,332	0,416	0,31	0,242	0,26	0,329	0,462	0,32	0,288	13	0,242	0,244	0,311	0,317	0,444	0,462	
0331	Copper, 0.45 µm filtrate	µg/l		1,94	2,35	2,08	2,18	2,38	2,56	2,41	2,55	2,45	3,46	2,88	2,73	13	1,94	2	2,41	2,47	3,23	3,46	
0333	Mercury, 0.45 µm filtrate	µg/l	0,0003	0,00046	0,00056	0,00043	0,00033	<	0,0003	<	<	<	0,00093	0,00056	0,00043	13	<	<	0,00034	0,00379	0,00782	0,00093	
0335	Lead, 0.45 µm filtrate	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
0337	Lithium, 0.45 µm filtrate	µg/l		6,36	6,09	4,66	5,59	6,67	5,67	6,44	7,09	7,71	6,42	6,46	6,59	13	4,66	4,75	6,42	6,26	7,46	7,71	
0339	Molybdenum, 0.45 µm filtrate	µg/l		1,65	1,43	1,16	1,2	1,67	1,61	1,91	2,27	2,5	2,52	1,98	1,78	13	1,16	1,16	1,67	1,76	2,51	2,52	
0341	Nickel, 0.45 µm filtrate	µg/l		3	3,04	2,64	2,72	3,01	2,74	2,52	3,02	3,39	4,89	3,36	3,31	13	2,52	2,57	3,01	3,1	4,29	4,89	
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		0,481	0,41	0,337	0,347	0,439	0,476	0,544	0,696	0,64	0,691	0,588	0,566	13	0,304	0,317	0,481	0,505	0,694	0,696	
0353	Silver, 0.45 µm filtrate	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
0355	Zinc, 0.45 µm filtrate	µg/l		4,25	4,34	4,15	3,6	4,3	4,69	10,5	3,05	3,01	7,03	3,44	3,94	13	2,9	2,94	4,25	4,61	9,11	10,5	
0359	Rubidium, 0.45 µm filtrate	µg/l		3	2,5	2,26	2,46	3,14	3,02	3,26	3,93	4,84	3,12	3,77	3,39	13	2,26	2,32	3,12	3,17	4,48	4,84	
0361	Uranium, 0.45 µm filtrate	µg/l		0,514	0,523	0,42	0,502	0,479	0,418	0,422	0,416	0,409	0,371	0,475	0,488	13	0,371	0,386	0,474	0,457	0,527	0,53	
0362	Selemium, 0.45 µm filtrate	µg/l		0,163	0,176	0,162	0,158	0,166	0,181	0,163	0,174	0,194	0,182	0,191	0,182	13	0,142	0,15	0,174	0,173	0,193	0,194	
0363	Strontium, 0.45 µm filtrate	µg/l		259	278	232	260	249	227	208	212	209	221	237	275	13	208	208	237	240	277	278	
0364	Thallium, 0.45 µm filtrate	µg/l		0,0155	0,0151	0,0121	0,0197	0,0306	0,0318	0,0369	0,0402	0,0348	0,0143	0,02	0,0191	13	0,0121	0,013	0,02	0,0238	0,0389	0,0402	
0365	Tellurium, 0.45 µm filtrate	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
V282	Cesium, 0.45 µm filtrate	µg/l	0,05	<	<	<	<	<	<	<	<	0,0527	<	<	13	<	<	<	<	<	<	0,0527	
Complex buiders																							
	060																						
0420	Anionic detergents	mg/l	0,01			<			0,01				0,02		4	<	*	*	<	*	0,02		
1793	Nitritotriacetic acid (NTA)	µg/l	3	<	<	<	<	<	<	<	<	<	4	<	13	<	<	<	<	<	<	4	
1794	Ethylenediaminetetraacetic acid (ED	µg/l		13,9	11,6	8,3	8,05	11,5		9,4	9,4	11,6	27,9	12,2	12,4	13	7,4	7,76	11,5	11,8	22,3	27,9	
2003	Diethylenetriaminopentaacetic acid (µg/l	3	<	<	3,4	<	<	<	<	<	<	<	<	13	<	<	<	<	<	3,76	4	



Brakel (M845)

1-1-2013 up to 31-12-2013

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 cyclistic aromatic hydrocarb 170																				
1074	Benzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1075	Butylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1080	1,2-Dimethylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,02
1088	Ethénylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1089	Ethylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1098	Methylbenzene	µg/l	0,02	<	<	<	<	0,035	<	<	0,08	<	0,02	13	<	<	<	0,0215	0,072	0,08
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	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1120	1,3-Dichlorobenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1121	1,4-Dichlorobenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1127	Pentachlorobenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1128	1,2,3,4-Tetrachlorobenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1130	1,2,4,5-Tetrachlorobenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1131	1,2,3-Trichlorobenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1132	1,2,4-Trichlorobenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1133	1,3,5-Trichlorobenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1797	Isopropylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1832	1,3,5-Trimethylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,02
1951	1,2,4-Trimethylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,02
2018	Isobutylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
2039	1,3- and 1,4-Dimethylbenzene	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,04
V220	4-isopropylbenzyl alcohol	µg/l	0,02	<	<	<	<	<	<	<	<	0,02	<	14	<	<	<	<	<	0,02



Brakel (M845)

1-1-2013 up to 31-12-2013

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	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<			
1162	Acenaphthylene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<			
1163	Anthracene	µg/l	0,004	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<			
1165	Benzo(a)anthracene	µg/l	0,001	<	<	<	<	0,00169	0,0025	0,00241	<	<	<	0,00151	<	13	<	<	<	<	0,00246	0,0025	
1166	Benzo(b)fluoranthene	µg/l		0,00062	0,00071	0,00038	0,00065	0,00746	0,00071	0,00452	0,00072	0,00057	0,00169	0,00366	0,00054	13	0,00033	0,00035	0,00071	0,00176	0,00628	0,00746	
1167	Benzo(k)fluoranthene	µg/l		0,00024	0,00028	0,00015	0,00032	0,00326	0,00046	0,00192	0,00033	0,00026	0,00084	0,00174	0,00027	13	0,00015	0,00158	0,00033	0,00799	0,00272	0,00326	
1168	Benzo(ghi)perylene	µg/l		0,00057	0,00054	0,00023	0,000515	0,00291	0,00067	0,00163	0,00046	0,0004	0,00091	0,00288	0,00037	13	0,00023	0,00238	0,00057	0,00969	0,0029	0,00291	
1169	Benzo(a)pyrene	µg/l	0,002	<	<	<	<	<	<	0,00206	<	<	<	<	<	13	<	<	<	<	<	0,00206	
1172	Chrysene	µg/l	0,004	<	<	<	<	0,00502	<	<	<	<	<	<	<	13	<	<	<	<	<	0,00502	
1173	Dibenzo(a,h)anthracene	µg/l	0,003	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1180	Phenanthrene	µg/l		0,00587	0,00797	0,00526	0,0048	0,043	0,00494	0,0282	0,00202	0,003	0,00579	0,00537	0,00566	13	0,00202	0,00241	0,00537	0,00974	0,0371	0,043	
1181	Fluoranthene	µg/l	0,002	0,00426	0,0044	0,00263	0,00313	0,0295	0,00348	0,0199	<	0,00272	0,005	0,00747	0,00333	13	<	<	0,00348	0,00692	0,0257	0,0295	
1182	Fluorene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1183	Indeno(1,2,3-cd)pyrene	µg/l	0,0002	0,00043	0,00035	<	0,000305	0,00245	0,00148	0,00191	0,00035	0,00025	0,00088	0,00223	0,00034	13	<	<	0,00043	0,00875	0,00236	0,00245	
1188	Pyrene	µg/l	0,002	0,00306	0,00333	<	<	0,0143	0,00253	0,012	0,00269	0,00207	0,00285	0,00666	0,00227	13	<	<	0,00269	0,00421	0,0134	0,0143	
8450	Naphthalene	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
V137	2-amino-3-chloro-1,4-naphthoquinon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
V377	dibenzo(b,k)fluoroanthen	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	



Brakel (M845)

1-1-2013 up to 31-12-2013

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	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8099	Chlorobufam	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8117	Chlorthal	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8118	Chlorthal-methyl	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8163	p,p-DDD	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8165	p,p-DDE	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8166	o,p-DDT	µg/l	0,0002	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8167	p,p-DDT	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8189	Dichlobenil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8199	2,6-Dichlorobenzamide (BAM)	µg/l		0,017	0,018	0,017	0,0155	0,014		0,0115	0,013	0,013	0,021	0,02	0,016	13	0,011	0,0114	0,016	0,0156	0,0206	0,021
8211	Dichloran	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8215	Dicofol	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8217	Dieldrin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8263	alpha-Endosulfan	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8264	beta-Endosulfan	µg/l	0,0003	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8268	Endrin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8305	Fenpiclonil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8358	Heptachlor	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8359	Heptachloroepoxide	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8361	Hexachlorobenzene (HCB)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8362	alpha-Hexachlorocyclohexane (alpha)	µg/l	0,00006	<	<	<	<	0,00009	0,00009	0,00007	0,0001	0,00011	0,00009	<	0,00012	13	<	<	0,00007	0,000685	0,00116	0,00012
8363	beta-Hexachlorocyclohexane (beta)	µg/l	0,00005	0,00007	0,00005	<	<	0,00007	0,00008	0,00013	0,00011	0,00013	0,00009	0,00009	0,0001	13	<	<	0,00008	0,000765	0,00013	0,00013
8379	Isodrin	µg/l	0,0003	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8393	Lindane (gamma-HCH)	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8573	Tetradifon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8629	delta-Hexachlorocyclohexane (delta)	µg/l	0,00008	0,00013	<	0,00008	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,00011	0,00013
8631	trans-Heptachlorepoxyde	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8741	zoxamide	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	



Brakel (M845)

1-1-2013 up to 31-12-2013

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	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8044	Bentazon	µg/l	0,02	0,04	0,02	0,02	<	<	<	0,03	0,02	<	<	13	<	<	<	<	0,036	0,04
8059	Bromophos-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8108	Chlorfenvinphos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8112	Chlorpyriphos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8136	Coumaphos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8172	Demeton-O + S	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8173	Demeton-S-Methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8174	Demeton-S-methylsulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8185	Diazinon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8188	Dicamba	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8216	Dicrotophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8238	Dimethoate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8255	Disulfoton	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8257	Dithianon	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*
8271	S-ethyl dipropyl(thiocarbamate)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8281	Ethoprophos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8289	Etrimfos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8290	Fenamiphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8296	Fenchlorphos (Ronnel)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8298	Fenitrothion	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8309	Fenthion	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
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	0,06	0,07	<	<	<	<	<	0,0725	<	<	21	<	<	<	<	0,07	0,12
8360	Heptenophos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8396	Malathion	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8420	Methamidophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8423	Methodathion	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8439	Mevinphos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8445	Monocrotophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8468	Omethoate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8475	Oxydemeton-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<

dinsdag 6 januari 2015

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

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



Brakel (M845)

1-1-2013 up to 31-12-2013

sample point code BRA

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
8479	Paraoxon-ethyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<		
8482	Parathion-ethyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<		
8483	Parathion-methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<		
8501	Pirimiphos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8526	Pyrazophos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	27	<	<	<	<	<	<		
8550	Sulfotep	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8566	Terbufos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8572	Tetrachlorvinphos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<		
8586	Thiometon	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8590	Tolclofos-methyl	µg/l	0,01	0,0146	0,0254	0,0296	<	<	<	<	0,01	0,0438	0,0268	0,0168	13	<	<	0,01	0,0152	0,0381	0,0438		
8600	Triazophos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8604	Trichlorfon	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8632	Aminomethylphosphonic acid (AMP)	µg/l		0,49	0,37	0,32	0,33	0,47	0,35	0,697	0,87	1,3	0,915	0,79	0,74	21	0,28	0,32	0,59	0,646	1,23	1,3	
8643	trans-Chlorfenvinphos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<		
8646	cis-Phosphamidon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<		
8647	trans-Phosphamidon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<		
8652	Chlorpyriphos	µg/l	0,01	<	0,01	<	<	<	<	<	<	<	0,01	0,02	13	<	<	<	<	0,016	0,02		
8680	Edifenphos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<		
8702	Nicosulfuron	µg/l	0,01	<	<	<	<	<	<	0,021	0,0137	0,07	0,041	0,0525	23	<	<	<	0,0204	0,0582	0,081		
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	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
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	Acetamidrid	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	<	<	<	<	<	<		



Brakel (M845)

1-1-2013 up to 31-12-2013

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Organonitrogen pesticides	220																				
8057 Bromacil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<	<
8127 Chloridazon	µg/l	0,01	<	<	<	<	0,0245	0,03	0,02	0,011	<	<	<	28	<	<	<	<	0,0228	0,033	
8261 Dodine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8347 Fuberidiazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8392 Lenacil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8662 Tebuphenpyrad	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8699 Azoxystrobin	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8732 Chloridazon-desphenyl	µg/l			0,15		0,16			0,14			0,35		4	0,14	*	*	0,2	*	0,35	
8737 picoxystrobin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8738 fipronil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8739 trifloxystrobin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8742 fenamidone	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<	<
8744 boscalid	µg/l	0,01	0,01	0,01	<	<	<	<	0,01	0,02	0,02	0,02	0,02	13	<	<	0,01	0,0112	0,02	0,02	
V218 Imazamethabenz-Methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<



Brakel (M845)

1-1-2013 up to 31-12-2013

sample point code BRA

	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	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8004	Aldicarb-sulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8005	Aldicarb-sulfoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8040	Bendiocarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8068	Butocarboxim	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8069	Butoxycarboxim	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8076	Carbaryl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
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	<	0,011	0,0115	<	<	<	<	0,0405	<	<	<	<	<	<	<	0,0184	0,057	<
8425	Methomyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8472	Oxadixyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8473	Oxamyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,011
8474	Oxycarboxin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8499	Pirimicarb	µg/l	0,01	<	<	<	<	<	<	<	0,01	<	<	<	<	<	<	<	<	<	0,01
8509	Propham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8514	Propamocarb	µg/l	0,01	0,02	0,02	0,02	0,0125	<	<	<	<	<	<	<	<	<	<	<	<	0,02	0,02
8583	Thiodicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8585	Thiofanox	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8597	Triallate	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8626	Chlorpropham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8634	Butocarboxim-sulfoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
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	<	<	<	<	0,03	<	<	<	<	<	<	<	<	<	<	<	0,022	0,03
8722	Pyraclostrobin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8753	Methiocarb Sulphoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<

dinsdag 6 januari 2015

■ MDL = Method Detection Limit ■ n = number of observations per year ■ min = minimum ■ p10 p50 p90 = percentiles ■ mea = mean ■ max = maximum ■ * = insufficient number of data for statistics (for explanation of pictograms: see last page of this report) ■ ! = data series completely or partly composed using data estimated by neural network.
 The values given in the tables under the different month columns can be both single values and average values, depending on the frequency with which measurements are taken. But to calculate the statistical key figures, the individual values measured are always used. These individual values are of course available from us on request.



Brakel (M845)

1-1-2013 up to 31-12-2013

sample point code BRA

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
8763	Methyl-N-(3-hydroxyphenyl) carbama	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<		
8766	Iprovalicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8775	Desmethyl-pirimicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8782	Ethiofencarb sulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
Biocides		285																					
2077	Tributyltin	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8079	Carbendazim	µg/l	0,01	0,0148	0,0125	0,011	<	0,012	0,011	<	0,012	0,0137	0,02	0,013	0,013	28	<	<	0,012	0,0126	0,016	0,025	
8169	Diethyltoluamide (DEET)	µg/l	0,01	0,0115	<	0,0115	0,013	0,013	0,016	0,0167	0,0305	0,0467	0,029	0,031	0,025	28	<	<	0,014	0,0207	0,0443	0,049	
8191	Dichlofuanid	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8209	Dichlorvos	µg/l	0,01	<	<	<	<	<	<	<	<	<	0,01	<	13	<	<	<	<	<	0,01		
8519	Propiconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8521	Propoxur	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<		
Carbamate Fungicides		450																					
8514	Propamocarb	µg/l	0,01	0,02	0,02	0,02	0,0125	<	<	<	<	<	<	<	13	<	<	<	<	0,02	0,02		
8766	Iprovalicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
Benzimidazole Fungicides		470																					
8079	Carbendazim	µg/l	0,01	0,0148	0,0125	0,011	<	0,012	0,011	<	0,012	0,0137	0,02	0,013	0,013	28	<	<	0,012	0,0126	0,016	0,025	
8347	Fuberidiazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8576	Thiabendazole	µg/l	0,01	0,02	0,01	<	0,01	<	<	<	<	<	<	0,01	13	<	<	<	<	0,016	0,02		
8584	Thiophanate-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
Conazole Fungicides		480																					
8054	Bitertanol	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8137	Cyproconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8243	Diniconazole	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8288	Etridiazole	µg/l	0,02	0,04	0,09	0,06	<	<	<	<	<	0,07	0,09	0,04	13	<	<	<	0,0354	0,09	0,09		
8448	Myclobutanil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8486	Penconazole	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8519	Propiconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8564	Tebuconazole	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8596	Triadimenol	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8659	Epoxiconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8690	Difenoconazole	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8781	Tricyclazole	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		



Brakel (M845)

1-1-2013 up to 31-12-2013

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Amide Fungicides		490																			
8412	Metaxyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8505	Prochloraz	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8660	Flutolanil	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8741	zoxamide	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8744	boscalid	µg/l	0,01	0,01	0,01	<	<	<	<	0,01	0,02	0,02	0,02	0,02	13	<	<	0,01	0,0112	0,02	0,02
Pyrimidine Fungicides		500																			
8067	Bupirimate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8292	Fenarimol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8661	Pyrimethanil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8700	Cyprodinil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Strobilurine Fungicides		510																			
8664	Kresoxim-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8699	Azoxystrobin	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8722	Pyraclostrobin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8737	picoxystrobin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8739	trifloxystrobin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<



Brakel (M845)

1-1-2013 up to 31-12-2013

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	<	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*
8084	Carboxin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8145	Cymoxanil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8211	Dichloran	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8221	Diethofencarb	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8257	Dithianon	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*
8260	Dodemorph	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8261	Dodine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8307	Fenpropimorph	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
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	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8507	Procymidone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8590	Tolclofos-methyl	µg/l	0,01	0,0146	0,0254	0,0296	<	<	<	0,01	0,0438	0,0268	0,0168	13	<	<	0,01	0,0152	0,0381	0,0438	
8595	Triadimefon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8619	Vinclozolin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8657	Dimethomorph	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	0,085
8742	fenamidone	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8760	Fenhexamid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8761	Famoxadone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8786	Triazoxid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Chlorophenoxy herbicides		230																			
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,02	<	<	<	<	<	0,02	<	<	<	<	<	13	<	<	<	<	<	0,02
8151	4-(2,4-Dichlorophenoxy)butanoic aci	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
8204	2,4-Dichlorprop (2,4-DP)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,02	0,03	<	<	<	<	0,03	0,04	0,04	0,06	0,03	<	13	<	<	0,03	0,0246	0,052	0,06
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8404	Mecoprop (MCPP)	µg/l	0,02	0,04	0,02	0,02	<	<	0,02	0,02	0,04	0,06	0,04	0,03	13	<	<	0,02	0,0262	0,052	0,06
8551	2,4,5-Trichlorophenoxyacetic acid (2,	µg/l	0,02	<	<	<	<	<	<	<	<	<	0,02	13	<	<	<	<	<	<	0,02
8593	2-(2,4,5-Trichlorophenoxy)propionic	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<



Brakel (M845)

1-1-2013 up to 31-12-2013

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	0,01	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8122	Chlortoluron	µg/l	0,01	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,01
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	<	<	<	<	0,013	0,017	0,025	0,022	<	0,011	0,011	28	<	<	0,0105	0,0115	0,026	0,027
8382	Isoproturon	µg/l	0,01	0,0153	<	<	<	0,013	<	<	<	<	<	0,013	28	<	<	<	<	0,0142	0,019
8394	Linuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	0,012
8418	Metabenzthiazuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8434	Metobromuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8438	Metsulphuron-Methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8446	Monolinuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8447	Monuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8487	Pencycuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8669	1-(3,4-Dichlorophenyl)urea (DCPU)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8784	Triflururon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Dinitrophenol herbicides		250																			
8244	2,4-Dinitrophenol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
8248	Dinoseb (2-sec.butyl-4,6-dinitrophenol)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
8250	Dinoterb (2-tert.butyl-4,6-dinitrophenol)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
8259	2-Methyl-4,6-dinitrophenol (DNOC)	µg/l	0,02	<	0,02	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	0,02
8617	Vamidothion	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Phenoxy Herbicides		550																			
8150	2,4-Dichlorophenoxyacetic acid (2,4-DCPA)	µg/l	0,02	<	<	<	<	<	<	0,02	<	<	<	<	13	<	<	<	<	<	0,02
8151	4-(2,4-Dichlorophenoxy)butanoic acid (2,4-DCPAB)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
8204	2,4-Dichloroprop (2,4-DP)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8401	4-Chloro-2-methylphenoxyacetic acid (4-CPA)	µg/l	0,02	0,03	<	<	<	<	0,03	0,04	0,04	0,06	0,03	<	13	<	<	0,03	0,0246	0,052	0,06
8402	4-(4-Chloro-2-methylphenoxy)butanoic acid (4-CPAB)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8404	Mecoprop (MCPP)	µg/l	0,02	0,04	0,02	0,02	<	<	0,02	0,02	0,04	0,06	0,04	0,03	13	<	<	0,02	0,0262	0,052	0,06
Amide Herbicides		560																			
8522	Propyzamide	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8682	Dimethenamid	µg/l	0,01	<	<	<	<	<	0,013	0,0293	0,028	0,013	0,0155	<	28	<	<	<	0,0111	0,0265	0,039



Brakel (M845)

1-1-2013 up to 31-12-2013

sample point code	BRA
-------------------	-----

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
Anilide Herbicides		570																				
8417	Metazachlor	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<	
8674	Diflufenican	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8710	Florasulam	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Chloroacetanilide Herbicides		580																				
8002	Alachlor	µg/l	0,01	<	<	<	<	<	0,014	<	<	<	<	<	13	<	<	<	<	0,0104	0,014	
8513	Propachlor	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
(Bis-)Carbamate Herbicides		590																				
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	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Dinitroaniline Herbicides		600																				
8488	Pendimethalin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Sulfonylurea Herbicides		610																				
8438	Metsulphuron-Methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8702	Nicosulfuron	µg/l	0,01	<	<	<	<	<	0,021	0,0137	0,07	0,041	0,0525	23	<	<	<	0,0204	0,0582	0,081		
Urea Herbicides		620																				
8122	Chlortoluron	µg/l	0,01	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,01	
8258	Diuron	µg/l	0,01	<	<	<	<	<	0,013	0,017	0,025	0,022	<	0,011	0,011	28	<	<	0,0105	0,0115	0,026	0,027
8382	Isoproturon	µg/l	0,01	0,0153	<	<	<	<	0,013	<	<	<	<	<	28	<	<	<	<	0,0142	0,019	
8394	Linuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	0,012	
8418	Metabenzthiazuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<	
8434	Metobromuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<	
Aryloxyphenoxy- Propionic Herbici		630																				
8796	Clodinafop-propargyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8798	Fluopicolide	µg/l	0,01	<	<	<	<	<	<	<	0,04	0,03	0,01	13	<	<	<	<	0,036	0,04		
8799	Fluoxastrobin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	



Brakel (M845)

1-1-2013 up to 31-12-2013

sample point code BRA

	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	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,066	<
8366	Hexazinone	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8415	Metamitron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8435	Metolachlor	µg/l	0,01	<	<	<	<	<	0,016	0,0276	0,0276	0,0148	<	<	<	<	<	0,0101	0,0276	0,0276	<
8437	Metribuzin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8512	Prometryn	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8517	Propazine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8547	Simazine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8567	Terbutryne	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8568	Terbutylazine	µg/l	0,01	0,02	0,02	0,01	<	<	0,03	0,04	0,03	0,05	0,02	0,02	13	<	<	0,02	0,0219	0,046	0,05
Thiocarbamate Herbicides		640																			
8271	S-ethyl dipropyl(thiocarbamate)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8597	Triallate	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8649	Prosulfocarb	µg/l	0,02	<	<	<	<	0,03	<	<	<	<	<	<	<	<	<	<	0,022	0,03	<
Uracil Herbicides		615																			
8392	Lenacil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<



Brakel (M845)

1-1-2013 up to 31-12-2013

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 Herbicides 645																					
8001	Aclonifen	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8044	Bentazon	µg/l	0,02	0,04	0,02	0,02	<	<	<	0,03	0,02	<	<	13	<	<	<	<	0,036	0,04	<
8117	Chlorthal	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8127	Chloridazon	µg/l	0,01	<	<	<	<	0,0245	0,03	0,02	0,011	<	<	28	<	<	<	<	0,0228	0,033	<
8158	Dalapon (2,2-Dichloropropionic acid)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	2	*	*	*	*	*	*	*
8188	Dicamba	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8189	Dichlobenil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8280	Ethofumesat	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8354	Glyphosate	µg/l	0,05	0,06	0,07	<	<	<	<	<	0,0725	<	<	21	<	<	<	<	0,07	0,12	<
8534	Quizalofop-ethyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8612	Trifluralin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
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	Tepaloxymidim	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
V137	2-amino-3-chloro-1,4-naphthoquinon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
Physiological plant growth regulator 950																					
8159	Daminozide	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8478	Paclobutrazole	µg/l	0,01	<	<	<	<	<	<	<	0,04	<	<	13	<	<	<	<	0,026	0,04	<
Unclassified plant growth regulator 952																					
6062	Clofibrac acid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<	<
8478	Paclobutrazole	µg/l	0,01	<	<	<	<	<	<	<	0,04	<	<	13	<	<	<	<	0,026	0,04	<
8491	Pentachlorophenol	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
Anti-sprouting products 960																					
8076	Carbaryl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<	<
8509	Propham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8626	Chlorpropham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
Insecticides 290																					
8088	Clofentezin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8143	Cyhalothrin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*	*
8273	Esfenvalerate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8769	fonicamid	µg/l	0,02	0,02	0,05	0,04	0,025	0,04	0,015	0,04	0,02	0,09	0,02	13	0,01	0,014	0,02	0,0323	0,074	0,09	
8774	Clothianidin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<

dinsdag 6 januari 2015

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

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



Brakel (M845)

1-1-2013 up to 31-12-2013

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
Pyrethroid Insecticides 650																				
8143	Cyhalothrin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*
8170	Deltamethrin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8273	Esfenvalerate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Carbamate Insecticides 660																				
8076	Carbaryl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8082	Carbofuran	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8304	Fenoxycarb	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8424	Methiocarb	µg/l	0,01	<	0,011	0,0115	<	<	<	<	0,0405	<	<	27	<	<	<	<	0,0184	0,057
8499	Pirimicarb	µg/l	0,01	<	<	<	<	<	<	<	0,01	<	<	13	<	<	<	<	<	0,01
Organophosphorus Insecticides 670																				
8029	Azinphos-methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8112	Chlorpyrifos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8136	Coumaphos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8185	Diazinon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8209	Dichlorvos	µg/l	0,01	<	<	<	<	<	<	<	0,01	<	<	13	<	<	<	<	<	0,01
8238	Dimethoate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8281	Ethoprophos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8290	Fenamiphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8298	Fenitrothion	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8340	Phosalon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8396	Malathion	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8420	Methamidophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8475	Oxydemeton-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8501	Pirimiphos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8604	Trichlorfon	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8652	Chlorpyrifos	µg/l	0,01	<	0,01	<	<	<	<	<	<	0,01	0,02	13	<	<	<	<	0,016	0,02
8712	Fosthiazate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Benzoylurea Insecticides 690																				
8229	Diflubenzuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8558	Teflubenzuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
8784	Triflumuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Insecticides Produced By Fermenta 700																				
8697	Abamectine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Biological Insecticides 680																				
8536	Rotenon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<

dinsdag 6 januari 2015

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

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



Brakel (M845)

1-1-2013 up to 31-12-2013

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	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8215	Dicofol	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8368	Hexythiazox	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8425	Methomyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8473	Oxamyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,011	
8662	Tebuphenpyrad	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8691	Pyridaben	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*	
8692	Pyriproxyphen	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*	
8701	Imidacloprid	µg/l	0,01	0,01	<	<	<	<	<	<	0,03	<	0,01	13	<	<	<	<	0,022	0,03	
8703	Pymetrozine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8726	Thiacloprid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8738	fipronil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8746	Buprofezine	µg/l	0,08	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8757	Tebufenozide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8770	Acetamiprid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8771	Methoxyfenozide	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8774	Clothianidin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8788	Thiametoxam	µg/l	0,01	0,02	0,02	0,02	<	0,01	<	<	0,01	0,05	0,01	0,03	13	<	<	0,01	0,0158	0,042	0,05
Unclassified Molluscicides		750																			
8583	Thiodicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Nematicides		860																			
1784	cis-1,3-Dichloropropene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1785	trans-1,3-Dichloropropene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8186	Dibromochloropropene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Pesticide metabolites		954																			
2023	4-Isopropylaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2251	N,N-Dimethylsulfamid (DMS)	µg/l	0,05	<	<	0,1	<	0,07	<	0,06	<	<	<	4	<	*	*	0,0637	*	0,1	
8176	Desethylatrazine	µg/l	0,01	<	<	<	<	<	0,0106	0,0154	0,013	<	<	13	<	<	<	<	0,0144	0,0154	
8178	Desisopropylatrazine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<	
8681	Desethylterbutylazine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<	



Brakel (M845)

1-1-2013 up to 31-12-2013

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	0,05		0,1		0,07		0,06		<	<	<	4	<	*	*	0,0637	*	0,1
8000	Acephate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8001	Aclonifen	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8025	Asulam	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8054	Bitertanol	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8066	Bromopropylate	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8067	Bupirimate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8075	Captan	µg/l	0,05		<									1	*	*	*	*	*	*
8145	Cymoxanil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8159	Daminozide	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8237	Dimethirimol	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8260	Dodemorph	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8279	Ethirimol	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8280	Ethofumesat	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8292	Fenarimol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8307	Fenpropimorph	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<
8334	Folpet	µg/l	0,06	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8336	Phorate	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8348	Furalaxyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8368	Hexythiazox	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8373	Imazalil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8376	Iprodione	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8462	Nitrothal-isopropyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8497	Piperonylbutoxid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8522	Propyzamide	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8529	Pyrifenox	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8536	Rotenon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8545	Sethoxydim	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8574	Tetramethrin	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8576	Thiabendazole	µg/l	0,01	0,02	0,01	<	0,01	<	<	<	<	<	0,01	13	<	<	<	<	0,016	0,02
8582	Thiocyclam hydrogenoxalate	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8584	Thiophanate-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8613	Triforine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8657	Dimethomorph	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	0,085
8658	DMST	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<

dinsdag 6 januari 2015

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

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



Brakel (M845)

1-1-2013 up to 31-12-2013

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	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8664	Kresoxim-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8670	1-(3,4-Dichlorophenyl)-3-methylurea	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	0,037		
8682	Dimethenamid	µg/l	0,01	<	<	<	<	<	0,013	0,0293	0,028	0,013	0,0155	<	<	<	0,0111	0,0265	0,039			
8691	Pyridaben	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*		
8692	Pyriproxyphen	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*		
8697	Abamectine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8700	Cyprodinil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8701	Imidacloprid	µg/l	0,01	0,01	<	<	<	<	<	<	<	0,03	0,01	13	<	<	<	<	0,022	0,03		
8707	Clomazone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8708	Dimethenamid-p	µg/l	0,01	<	<	<	<	<	0,02	0,03	0,02	<	0,01	13	<	<	<	<	0,026	0,03		
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	0,05	0,01	0,03	13	<	<	0,01	0,0158	0,042	0,05	
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	<	<	<	<	<	<	<	<	0,04	0,03	0,01	13	<	<	<	0,036	0,04		
8799	Fluoxastrobin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8802	Tepraloxydim	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
V102	Carphentrazon-ethyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
Ethers		302																				
1428	Diisopropylether	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
1457	Bis(2-(2-methoxyethoxy)ethyl) ether (µg/l		0,036	0,024	0,022	0,024	0,028		0,027	0,013	0,047	0,022	0,039	0,033	13	0,013	0,0162	0,027	0,0282	0,0438	0,047
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,05	<	<	<	<	<	<	0,262	0,3	0,13	<	<	<	14	<	<	0,0861	0,4	0,5	
2156	Bis(2-methoxyethyl)ether (Diglyme)	µg/l		0,025	0,025	0,026	0,037	0,017		0,053	0,03	0,021		0,022	0,021	11	0,017	0,0176	0,025	0,03	0,0762	0,086
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,02	<	<	<	<	<		0,06	0,05	<	<	<	<	14	<	<	<	0,08	0,11	
2173	Triethyleneglycol dimethylether (Trigl	µg/l	0,01	<	<	<	<	<	<	<	0,012	0,01	0,01	<	<	13	<	<	<	0,0112	0,012	
2244	Tert-amyl-methyl ether (TAME)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	

dinsdag 6 januari 2015

■ MDL = Method Detection Limit ■ n = number of observations per year ■ min = minimum ■ p10 p50 p90 = percentiles ■ mea = mean ■ max = maximum ■ * = insufficient number of data for statistics (for explanation of pictograms: see last page of this report) ■ ! = data series completely or partly composed using data estimated by neural network.
 The values given in the tables under the different month columns can be both single values and average values, depending on the frequency with which measurements are taken. But to calculate the statistical key figures, the individual values measured are always used. These individual values are of course available from us on request.



Brakel (M845)

1-1-2013 up to 31-12-2013

sample point code BRA

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
Fuel additives																							
	303																						
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,05	<	<	<	<	<		0,262	0,3	0,13	<	<	<	14	<	<	<	0,0861	0,4	0,5	
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,02	<	<	<	<	<		0,06	0,05	<	<	<	<	14	<	<	<	<	0,08	0,11	
2244	Tert-amyl-methyl ether (TAME)	µg/l	0,02	<	<	<	<	<		<	<	<	<	<	<	14	<	<	<	<	<	<	
Various organic substances																							
	305																						
1077	Cyclohexane	µg/l	0,02	<	<	<	<	<		<	<	<	<	<	<	14	<	<	<	<	<	0,03	
1764	Tributylphosphate	µg/l	0,05	0,095	0,133	0,3	0,167	0,2	0,2	0,113	0,079	<	<	<	<	28	<	<	0,1	0,111	0,2	0,4	
1765	Triethylphosphate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<	
1767	Triphenylphosphate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1769	Tri-isobutylphosphate	µg/l	0,05	0,065	0,07	0,06	<	0,0525	0,4	0,107	0,247	0,0825	0,052		22	<	<	0,06	0,1	0,361	0,47		
2037	2-Aminoacetophenone	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
Industrial solvents																							
	431																						
1027	Bromochloromethane	µg/l	0,02	<	<	<	<	<		<	<	<	<	<	<	14	<	<	<	<	<	<	
1040	1,2-Dichloroethane	µg/l	0,02	<	<	<	<	<		<	<	<	<	<	<	14	<	<	<	<	<	<	
1044	Dichloromethane	µg/l	0,02	<	<	<	<	<		<	<	0,08	<	<	<	13	<	<	<	<	0,052	0,08	
1049	Hexachlorobutadiene	µg/l	0,02	<	<	<	<	<		<	<	<	<	<	<	13	<	<	<	<	<	<	
1056	Tetrachloroethene	µg/l	0,02	<	<	<	<	<		<	<	<	<	<	<	14	<	<	<	<	<	<	
1057	Tetrachloromethane	µg/l	0,02	<	<	<	<	<		<	<	<	<	<	<	14	<	<	<	<	<	<	
1063	Trichloroethene	µg/l	0,02	<	<	<	<	<		<	<	<	<	<	<	14	<	<	<	<	<	<	
1064	Trichloromethane	µg/l	0,05	<	<	<	<	<		<	<	<	<	<	<	14	<	<	<	<	<	<	
1070	1,2,3-Trichloropropane	µg/l	0,02	<	<	<	<	<		<	<	<	<	<	<	14	<	<	<	<	<	<	
1828	cis-1,2-Dichloroethene	µg/l	0,02	<	<	<	<	<		<	<	<	<	<	<	14	<	<	<	<	<	<	
1829	trans-1,2-Dichloroethene	µg/l	0,02	<	<	<	<	<		<	<	<	<	<	<	14	<	<	<	<	<	<	
1955	1,1,2,2-Tetrachloroethane	µg/l	0,02	<	<	<	<	<		<	<	<	<	<	<	14	<	<	<	<	<	<	
8205	1,2-Dichloropropane	µg/l	0,02	<	<	<	<	<		<	<	<	<	<	<	14	<	<	<	<	<	<	



Brakel (M845)

1-1-2013 up to 31-12-2013

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 (per)fluor 433																							
2263	undecafluorohexanoic acid	µg/l	0,0025	<	<	0,0025	<	<	<	<	0,0048	0,0031	0,0026	0,0032	0,0026	13	<	<	0,0025	<	0,00416	0,0048	
2282	perfluoro-1-butanefluoride linear (L	µg/l	0,0035	0,0028	0,0045	0,0039	0,0033	0,00395	0,0054	0,0051	0,0058	0,0052	0,0047	13	0,0028	0,003	0,0042	0,00431	0,00564	0,0058			
2283	henicosafluoroundecanoic acid	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
2284	Perfluorovaleric acid	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
2287	Perfluorodecanoic acid (PFDA)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
2288	heptafluorobutyric acid	µg/l	0,005	<	<	0,005	<	<	<	<	<	<	<	13	<	<	<	<	<	0,005			
2289	Perfluoroheptanoic acid (PFHpA)	µg/l	0,0025	<	<	<	<	<	<	<	0,003	<	<	13	<	<	<	<	<	0,003			
2290	Perfluorononanoic acid (PFNA)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
2292	Perfluorohexane sulfonate (PFHxS)	µg/l	0,001	<	<	<	<	<	0,0011	0,0012	<	<	<	13	<	<	<	<	0,00116	0,0012			
2294	Perfluorooctanoate (PFOA)	µg/l	0,0046	0,0041	0,0053	0,0045	0,0042	0,0051	0,0038	0,0061	0,012	0,0062	0,0054	13	0,0037	0,00374	0,0046	0,00545	0,0098	0,012			
2295	heptadecafluorooctane-1-sulphonic	µg/l	0,0035	0,0033	0,0049	0,0049	0,0041	0,00475	0,0048	0,0074	0,0063	0,0042	0,0034	13	0,0033	0,00334	0,0043	0,00471	0,00696	0,0074			
2315	6:2 fluorotelomer sulfonic acid (6:2 F	µg/l	0,0025	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			

■ 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)

1-1-2013 up to 31-12-2013

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	<	<	<	<	<	<
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	<	<	<	<	<	<
Industrial chemicals (with conazole 435																					
8698	Azaconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<

dinsdag 6 januari 2015

■ MDL = Method Detection Limit ■ n = number of observations per year ■ min = minimum ■ p10 p50 p90 = percentiles ■ mea = mean ■ max = maximum ■ * = insufficient number of data for statistics (for explanation of pictograms: see last page of this report) ■ ! = data series completely or partly composed using data estimated by neural network.
 The values given in the tables under the different month columns can be both single values and average values, depending on the frequency with which measurements are taken. But to calculate the statistical key figures, the individual values measured are always used. These individual values are of course available from us on request.



Brakel (M845)

1-1-2013 up to 31-12-2013

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 volatile h 437)																								
1050	Hexachloroethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
1061	1,1,1-Trichloroethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
1062	1,1,2-Trichloroethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
1962	Chloroethene	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<		
8206	1,3-Dichloropropane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
Industrial chemicals (with haloacid 438)																								
1792	Tetrachloro-orthophthalic acid	µg/l	0,02	<	<	<	<	<	<	<	<	0,02	<	<	<	13	<	<	<	<	<	0,02		
8679	2,6-Dichlorobenzoic acid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	0,02	13	<	<	<	<	<	0,02		
Industrial chemicals (with phenols) 439																								
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	<	*	*	<	*	<		
8602	2,4,5-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<		
8603	2,4,6-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<		
Industrial chemicals (with PCBs) 440																								
1220	2,4,4'-Trichlorobiphenyl (PCB 28)	µg/l	0,00004	0,00005	0,00005	<	<	<	<	<	0,00006	<	<	0,00006	<	13	<	<	<	<	0,00006	0,00006		
1244	2,5,2',5'-Tetrachlorobiphenyl (PCB 5)	µg/l	0,00003	0,00005	0,00005	<	<	0,00004	0,00004	0,00003	0,00005	0,00004	<	0,00005	<	13	<	<	0,00004	0,00038	0,00005	0,00005		
1293	2,4,5,2',5'-Pentachlorobiphenyl (PCB)	µg/l	0,00003	0,00004	0,00005	<	0,000035	0,00005	<	<	<	<	0,00004	0,00006	0,00007	<	13	<	<	0,00004	0,00035	0,00066	0,00007	
1310	2,4,5,3',4'-Pentachlorobiphenyl (PCB)	µg/l	0,00002	<	0,00002	<	<	<	<	<	<	<	<	0,00003	0,00004	<	13	<	<	<	0,00036	0,00004		
1330	2,3,4,2',4',5'-Hexachlorobiphenyl (PC)	µg/l	0,00005	<	<	<	<	<	<	<	<	<	<	0,00008	<	13	<	<	<	<	0,00058	0,00008		
1345	2,4,5,2',4',5'-Hexachlorobiphenyl (PC)	µg/l	0,00002	0,00004	0,00005	0,00004	0,000045	0,00003	0,00003	<	0,00005	0,00004	0,00007	0,00011	0,00004	13	<	<	0,00004	0,00042	0,00094	0,00011		
1372	2,3,4,5,2',4',5'-Heptachlorobiphenyl (µg/l	0,00004	<	<	<	<	<	<	<	<	<	<	0,00004	<	13	<	<	<	<	<	<	0,00004	



Brakel (M845)

1-1-2013 up to 31-12-2013

sample point code BRA

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Disinfection byproducts		446																				
1028	Bromodichloromethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1033	Dibromochloromethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1058	Tribromomethane	µg/l	0,02	<	<	<	<	<	<	0,02	0,05	<	<	<	14	<	<	<	<	0,035	0,05	
2302	N-Nitrosodimethylamine (NDMA)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
Nitroso compounds		160																				
2302	N-Nitrosodimethylamine (NDMA)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
2303	N-Nitrosomorpholine (NMOR)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
2304	N-Nitrosopiperidine (NPIP)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
2305	N-Nitrosopyrrolidine (NPYR)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
2306	N-Nitrosomethylethylamine (NMEA)	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
2307	N-Nitrosodiethylamine (NDEA)	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
2308	N-Nitrosodi-n-propylamine (NDPA)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
2309	N-Nitroso-n-dibutylamine (NDBA)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
Flameretardants		380																				
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	<	<	<	<	<	<	
X-ray contrast agents		340																				
6051	Diatrizoic acid	µg/l		0,09	0,019	0,059	0,063	0,074		0,051	0,073	0,099	0,063	0,075	0,054	12	0,019	0,0286	0,0655	0,0653	0,0963	0,099
6053	Iohexol	µg/l		0,05	0,018	0,048	0,0675	0,075		0,07	0,074	0,085	0,045	0,059	0,052	12	0,018	0,0261	0,0615	0,0593	0,082	0,085
6054	Iomeprol	µg/l		0,12	0,04	0,096	0,13	0,22		0,19	0,21	0,22	0,09	0,16	0,13	12	0,04	0,055	0,135	0,145	0,22	0,22
6055	Iopamidol	µg/l		0,066	0,019	0,047	0,0525	0,063		0,057	0,073	0,093	0,066	0,088	0,078	12	0,019	0,0274	0,0645	0,0629	0,0915	0,093
6057	Iopromide	µg/l	0,002	0,12	0,07	0,11	0,128	0,052		0,062	<	0,076	0,022	0,02	0,023	13	<	0,0086	0,07	0,0672	0,15	0,17
6058	Iothalamic acid	µg/l	0,01	<	<	<	<	<		<	<	<	<	<	12	<	<	<	<	<	<	<
6059	Ioxaglic acid	µg/l	0,01	0,032	<	0,023	0,035	0,055		0,053	0,056	0,069	0,032	0,054	0,058	12	<	<	0,051	0,0422	0,0657	0,069
6060	Ioxitalamic acid	µg/l		0,046	0,014	0,038	0,0465	0,06		0,05	0,053	0,055	0,033	0,042	0,041	12	0,014	0,0197	0,045	0,0438	0,0585	0,06
6233	Iodipamide	µg/l	0,01	<	<	<	<	<		<	<	<	<	<	12	<	<	<	<	<	<	<

dinsdag 6 januari 2015

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

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



Brakel (M845)

1-1-2013 up to 31-12-2013

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
Chemotherapy 345																							
6037	Cyclophosphamide	µg/l	0,0001	<	<	<	0,000425	0,0003		0,00015	<	<	<	0,0001	<	<	<	0,000146	0,0006	0,0008			
6038	Ifosfamid	µg/l	0,0002	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,0002		
Antibiotics 310																							
6003	Chloramphenicol	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6022	Oxacillin	µg/l	0,011	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6032	Sulfamethoxazole	µg/l		0,009	0,007	0,011	0,0155	0,012		0,009	0,01	0,006	0,006	0,008	0,007	13	0,006	0,006	0,009	0,00962	0,016	0,018	
6034	Trimethoprim	µg/l	0,002	0,002	<	<	0,0025	0,003		<	<	<	<	<	13	<	<	<	<	0,003	0,003		
6079	Lincomycin	µg/l	0,0001	0,003	0,003	0,003	0,004	0,002		0,0007	<	0,0006	0,0008	0,001	0,001	12	<	0,00155	0,001	0,00165	0,0037	0,004	
6086	Tiamulin	µg/l	0,002	0,004	<	<	<	<		0,0235	<	0,005	0,003	<	<	12	<	<	0,0055	0,0337	0,046		
6091	Sulfaquinoxaline	µg/l	0,0002	<	<	<	<	<		<	<	<	<	<	11	<	<	<	<	<	<		
6109	theophylline	µg/l	0,015	<	<	<	<	<		<	<	<	<	<	13	<	<	<	<	<	<		
8315	6-Chloro-4-hydroxy-3-phenyl-pyridazi	µg/l	0,01	<	<	<	<	<		<	<	<	<	<	13	<	<	<	<	<	<		
Beta-adrenergic blocking agents an 320																							
6042	Atenolol	µg/l		0,004	0,004	0,005	0,0065	0,004		0,002	0,0007	0,0008	0,002	0,002	0,002	13	0,0007	0,00074	0,002	0,00319	0,0066	0,007	
6044	Bisoprolol	µg/l		0,004	0,004	0,005	0,0065	0,003		0,0065	0,002	0,001	0,005	0,003	0,003	13	0,001	0,0014	0,004	0,00431	0,0076	0,008	
6045	Metoprolol	µg/l		0,014	0,01	0,013	0,014	0,01		0,014	0,007	0,008	0,012	0,013	0,014	13	0,007	0,0074	0,013	0,0121	0,0152	0,016	
6047	Propranolol	µg/l	0,0003	0,002	0,003	0,013	0,001	<		0,008	0,0009	0,0008	0,003	0,001		11	<	<	0,002	0,00371	0,0138	0,014	
6048	Sotalol	µg/l		0,026	0,015	0,02	0,014	0,009		0,00245	0,001	0,002	0,004	0,017	0,022	13	0,0009	0,00094	0,011	0,0115	0,0244	0,026	
6171	hydrochlorthiazide	µg/l	0,004	0,02	0,012	0,01	0,0045	<		<	<	<	<	<	0,011	13	<	<	<	0,00585	0,0168	0,02	
Analgesic and anti-inflammatory dr 350																							
2061	Lidocaine	µg/l		0,008	0,005	0,008	0,005	0,005		0,005	0,002	0,004	0,008	0,008	0,007	13	0,002	0,0028	0,005	0,00577	0,008	0,008	
6068	Diclofenac	µg/l	0,02	0,02	<	<	<	0,02		<	<	<	<	<	<	12	<	<	<	<	0,02	0,02	
6071	Ibuprofen	µg/l	0,02	0,02	0,02	<	<	<		<	<	<	<	<	<	13	<	<	<	<	0,02	0,02	
6073	Ketoprofen	µg/l	0,002	<	<	<	<	<		<	<	<	<	<	<	13	<	<	<	<	<	<	
6074	Naproxen	µg/l	0,0006	0,002	<	<	<	<		<	<	0,004	<	<	<	13	<	<	<	0,00715	0,0032	0,004	
6075	Phenazone	µg/l		0,005	0,007	0,008	0,0065	0,005		0,005	0,004	0,0006	0,006	0,006	0,006	13	0,0006	0,00156	0,006	0,00543	0,0076	0,008	
6085	Primidone	µg/l		0,006	0,004	0,004	0,0045	0,005		0,0035	0,001	0,003	0,003	0,005	0,004	13	0,001	0,0014	0,004	0,00392	0,0056	0,006	
6133	paracetamol	µg/l	0,001	<	<	<	<	<		<	<	<	0,006	0,015	<	13	<	<	<	0,00204	0,0114	0,015	
6134	Salicylic acid	µg/l	0,011	<	<	<	<	<		<	<	<	<	0,014	12	<	<	<	<	0,0114	0,014		



Brakel (M845)

1-1-2013 up to 31-12-2013

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
Antidepressiva en verdoovende mid 355																							
6050	Diazepam	µg/l	0,0002	<	<	0,0004	0,00025	<		0,0009	<	<	0,0006	0,0003	<	13	<	<	<	0,000323	0,00092	0,001	
6115	oxazepam	µg/l		0,01	0,007	0,009	0,0095	0,009		0,01	0,002	0,003	0,009	0,007	0,005	13	0,002	0,0024	0,009	0,00769	0,0136	0,016	
6116	temazepam	µg/l		0,005	0,004	0,004	0,005	0,005		0,006	0,003	0,003	0,008	0,005	0,004	13	0,003	0,003	0,005	0,00485	0,0086	0,009	
6172	paroxetine	µg/l	0,003	<	<	<	<	<		0,0412	<	<				9	<	*	*	0,0103	*	0,081	
6298	Phenobarbital	µg/l	0,006			<	<	<								4	<	*	*	<	*	0,009	
6302	Barbital	µg/l	0,004			<	<	<								4	<	*	*	<	*	<	
6304	Secobarbital	µg/l	0,004			<	<	<								4	<	*	*	<	*	<	
6305	Pentobarbital	µg/l	0,002			<	<	<								4	<	*	*	<	*	<	
6306	Thiopental	µg/l	0,006			<	<	<								4	<	*	*	<	*	<	
6307	Butalbital	µg/l	0,004			<	<	<								4	<	*	*	<	*	<	
Lipid-lowering drugs 360																							
6061	Bezafibrate	µg/l	0,0007	0,002	0,002	0,002	0,004	0,003		0,00145	<	<	<	<	<	13	<	<	0,002	0,00167	0,004	0,004	
6062	Clofibrac acid	µg/l	0,02	<	<	<	<	<		<	<	<	<	<	<	13	<	<	<	<	<	<	
6064	Fenofibrate	µg/l	0,002	<	<	<	<	<		0,016	<	<			0,009	10	<	<	<	0,0048	0,0288	0,031	
6065	Fenofibrin acid	µg/l	0,004	<	<	<	<	<		<	<	<	<	<	<	13	<	<	<	<	<	<	
6066	Gemfibrozil	µg/l	0,006	<	<	<		0,008		<	<	<	<	<	<	11	<	<	<	<	0,0076	0,008	
6094	Clofibrate	µg/l	0,085	<	<	<	<	<		<	<	<	<	<	<	10	<	<	<	<	<	<	
6117	atorvastatin	µg/l	0,003	<	<	<	<	<		0,00425	<	<	<	<	<	11	<	<	<	<	0,0059	0,007	
6118	pravastatine	µg/l	0,05	<	<	<	<	<		<	<	<	<	<	<	12	<	<	<	<	<	<	
Various pharmaceuticals 370																							
1613	Caffein	µg/l	0,015	<	0,083					0,023	0,018	<	0,05	0,2	0,13	8	<	*	*	0,0649	*	0,2	
1860	Carbamazepine	µg/l		0,028	0,019	0,021	0,023	0,031		0,031	0,012	0,014	0,021	0,026	0,022	13	0,012	0,0128	0,021	0,0232	0,04	0,046	
6111	losartan	µg/l	0,0003	<	0,011	<	<	<		<	0,004	<	0,004	0,008	0,009	13	<	<	<	0,00286	0,0102	0,011	
6112	enalapril	µg/l	0,0002	<	<	<	<	<		<	<	<	0,0002	<	<	13	<	<	<	<	<	0,0002	
6168	Metformin	µg/l		0,14	0,45	1,2	1,45	0,66		0,86	0,4	0,22	0,56	0,67	0,57	13	0,14	0,172	0,57	0,73	1,64	1,8	
6169	furosemide	µg/l	0,003	<	<	<	<	<		<	<	<	<	<	<	13	<	<	<	0,00669	0,042	0,069	
8800	Pinoxaden	µg/l	0,01	<	<	<	<	<		<	<	<	<	<	<	13	<	<	<	<	<	<	
V333	Diaminomethylideneurea	µg/l								0,62	1,2	1,8	0,51	0,74	0,67	6	0,51	*	*	0,923	*	1,8	



Brakel (M845)

1-1-2013 up to 31-12-2013

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
Endrocrin disrupting compounds (400																							
1644	Benzylbutylphthalate (BBP)	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
1645	Di-n-butylphthalate (DBP)	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
1646	Diethylphthalate	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<			
1647	Bis(2-ethylhexyl)phthalate (DEHP)	µg/l	1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
1648	Dimethylphthalate	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
1649	Di-n-octylphthalate (DOP)	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
2070	4-Octylphenol	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
2085	4-tert-Octylphenol	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
2181	isononylphenol	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
2195	di-(2-methyl-propyl)phtalate	µg/l	0,1	0,11	<	<	0,18	<	<	<	<	<	<	12	<	<	<	<	0,159	0,18			
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	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
2254	Diheptylphthalate	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
6703	Activity with respect to 17-beta-estra	ng/l	0,0068	0,584	0,619	0,623	<	0,285	0,111	0,18	0,143	0,089	0,068	0,04	0,087	13	<	0,018	0,111	0,225	0,621	0,623	
V100	GR-Calux akt. Against Dexamethaso	ng/l	2	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<		
V130	Phenol, 4-nonyl-, branched	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<		
Artificial sweeteners 410																							
2297	Sucralose	µg/l			0,31		0,46		0,76		0,69		0,69	4	0,31	*	*	0,555	*	0,76			
2298	Sacharine	µg/l			0,1		0,15		0,07		0,05		0,05	4	0,05	*	*	0,0925	*	0,15			
2299	Cyclamate	µg/l			0,07		0,06		0,06		0,06		0,02	4	0,02	*	*	0,0525	*	0,07			
2300	Acesulfame	µg/l			1,3		1,7		1,8		1,2		1,2	4	1,2	*	*	1,5	*	1,8			

