

**Brakel (M845)**

1-1-2009 up to 31-12-2009

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

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
<b>General compounds 010</b>																					
0120	Water temperature °C	2,25	2,7	6,74	13,1	16,4	20,2	21,9	21,3	18	13,5	9,82	4,18	52	1,1	2,06	13,4	12,7	22,6	24,8	
0122	Oxygen mg/l	11,7	11,1	10,9	9,95	9,33	9,8	8,13	8,62	8,7	8,85	9,62	9,78	52	7	7,93	9,65	9,7	11,6	12,2	
0123	Oxygen saturation %	84,8	81,5	88,8	89,9	86,5	90,5	73,5	79	81,1	77,7	83	74,5	51	60,7	72	82,4	82,9	94,7	102	
0126	Turbidity FTE	1,25	1,8	2,44	5,3	2,05	1,74	1,95	1,53	1,18	1	1,32	3,02	52	0,48	0,769	1,5	2,03	3,45	17	
0128	Suspended matter mg/l	1,15	1,38	2,48	3,75	2,25	3,02	2,7	1,66	1,4	1,5	1,52	2,35	51	0,5	0,7	1,8	2,09	4,06	9,6	
0170	Odour (dilution factor) -	26	7											2	*	*	*	*	*	*	
0180	pH	8,07	8,1	8,17	8,25	8,29	8,39	8,14	8,13	8,09	8,12	8,12	8,04	52	7,95	8,02	8,14	8,16	8,35	8,56	
0184	Saturation index SI	0,28	0,41	0,52	0,68	0,6	0,765	0,39	0,33	0,47	0,38	0,38	0,42	13	0,28	0,3	0,42	0,492	0,842	0,95	
0200	Conductivity (at 20 °C) mS/m	45,9	47,2	46,4	46	45	41,8	42	44,1	46,7	49,6	51,8	53,9	52	40,6	42	46,1	46,6	53,1	54,3	
0250	Total hardness mmol/l	1,91	1,95	1,98	1,91	1,89	1,66	1,56	1,57	1,61	1,68	1,79	2,01	13	1,56	1,56	1,79	1,78	2	2,01	
0250R	Total hardness, (mg/l CaCO3) mg/l	192	195	198	191	189	166	156	158	162	168	179	201	13	156	156	179	179	200	201	
<b>Radio activity 020</b>																					
0160	beta Radioactivity, total Bq/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0161	alpha Radioactivity, total Bq/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0162	Residual beta radioactivity (without K Bq/l)	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0164	Tritium (H-3) Bq/l	6,9	11,4	6,4	8,2	5,7	6,35	7,3	7,4	6,5	7,1	8,4	6,2	13	5	5,28	7,1	7,25	10,2	11,4	
<b>Inorganic compounds 030</b>																					
0222	Bicarbonate mg/l	178	178	180	178	166	146	140	135	141	154	165	183	52	128	138	165	161	183	197	
0224	Carbonate mg/l	0	0	0	0	1,25	1	0	0	0	0	0	0	52	0	0	0	0,192	0	4	
0230	Chloride mg/l	38,8	41	39,8	40	40,5	38,8	42,3	46,8	50,8	53,3	53,2	53	52	38	39	42	44,8	54	55	
0232	Sulfate mg/l	45,2	44,8	42,7	45,3	46,7	46,9	49,7	54,9	59	62,2	64,7	62,1	52	40,7	43,4	48,9	52	63,9	67,4	
0288	Silicate mg/l	3,79	3,88	3,74	3,09	2,29	1,47	2,01	2,1	2,15	2,62	3,23	3,74	13	1,4	1,46	2,62	2,74	3,84	3,88	
0381	Bromide µg/l	79	87	79	80	89	115	100	97	99	110	110	110	13	79	79	99	97,7	122	130	
0382	Fluoride mg/l	0,23	0,21	0,2	0,19	0,2	0,205	0,25	0,19	0,17	0,16	0,2	0,22	13	0,16	0,164	0,2	0,202	0,242	0,25	
0386	Cyanide, total µg/l	2	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	



**Brakel (M845)**

1-1-2009 up to 31-12-2009

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
<b>Nutrients</b>		<b>040</b>																					
0271	Ammonium (NH4)	mg/l	0,02	0,235	0,305	0,18	0,0775	0,0675	0,022	0,095	0,082	0,0725	0,115	0,15	0,2	52	<	0,03	0,1	0,132	0,267	0,36	
0274	Kjeldahl Nitrogen	mg/l		1	0,6	0,5	0,6	0,6	0,6	0,6	0,5	0,3	0,7	0,6	0,8	13	0,3	0,38	0,6	0,615	0,92	1	
0281	Nitrite-NO2	mg/l		0,13	0,12	0,131	0,0895	0,068	0,143	0,0758	0,062	0,0575	0,054	0,102	0,128	52	0,041	0,057	0,083	0,0976	0,136	0,466	
0283	Nitrate-NO3	mg/l	0,14	13,9	14,9	14,4	13,5	12	9,83	8,1	8,07	9,26	10,3	10,2	14,5	52	<	8,08	11,9	11,5	14,8	15,9	
0284D	Orthophosphate (PO4)	mg/l	0,06	0,19	0,173	0,07	<	<	<	<	<	<	0,138	0,206	0,248	52	<	<	0,075	0,105	0,227	0,3	
0286D	Total phosphate (PO4)	mg/l		0,2	0,2	0,116	0,0825	0,0825	0,058	0,115	0,092	0,1	0,2	0,26	0,3	52	0,04	0,06	0,1	0,149	0,3	0,4	
<b>Group compounds</b>		<b>070</b>																					
0401	Total organic carbon (TOC)	mg/l		5,19	4,24	4,26	4,16	4,11	4,08	4,64	4,22	4,13	3,76	4,47	4,28	13	3,76	3,84	4,22	4,28	4,97	5,19	
0403	Dissolved organic carbon (DOC)	mg/l		4,72	4,3	4,31	4,23	4,55	4,06	4,38	4,33	3,95	4,08	4,47	4,58	26	3,77	3,93	4,21	4,32	4,88	5,23	
0404	Chemical oxygen demand (COD)	mg/l			11			9		18			9			4	9	*	*	11,8	*	18	
0406	Biochemical oxygen demand (BOD5)	mg/l	1		1,2			1,3		1,2			<			4	<	*	*	1,05	*	1,3	
0410	UV absorbance, 254 nm	1/m		11,4	10,9	10,8	10,3	10,1	9,67	9,65	9,5	9,7	9,05	10,5	11,8	26	9	9,07	9,95	10,3	11,7	12,8	
0412	Colour (Pt/Co scale)	mg/l		15	14	13	11	10,5	10,7	10,5	10,5	10	10	11,3	13,5	26	10	10	11	11,6	15,3	17	
0429	Hydrocarbons (GC method)	µg/l	50	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0430	Adsorbable organohalogen compou	µg/l		9,5	10	9	8,5	10	10,7	9,5	8,5	9	8,5	11	10	26	8	8	9	9,62	12	12	
0432	Extractable organohalogen compoun	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
<b>Summend compounds</b>		<b>080</b>																					
0451	Trihalomethanes, total	µg/l	0,02	<	0,06	0,02	<	<	<	0,03	0,08	0,05	<	<	<	13	<	<	<	0,0246	0,072	0,08	
V223	C10-13-Chloroalcanes	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
<b>Biological compounds</b>		<b>090</b>																					
0618	Coliform bacteria, total (37 °C)	n/ml		2	0	0,9	0	0,05	0,29	0,08	0,16	0,7	0,12	0,13	0,12	13	0	0	0,13	0,372	1,56	2	
0618R		n/ml		3,3	0,53	0,9	0,01	0,05	0,29	0,1	0,16	0,7	0,15	0,13	0,3	13	0,01	0,026	0,17	0,532	2,34	3,3	
0628	Escherichia coli	n/ml		1,3	0	0,18	0	0,04	0,255	0,04	0,03	0,42	0,12	0,08	0	13	0	0	0,08	0,209	0,948	1,3	
0639	Aeromonas spp. (30 °C)	n/ml		8,4	2,9	6,5	4,3	70	22	50	300	28	25	17	7,5	13	2,9	3,46	19	43,4	208	300	
0645	Spores of sulfite reducing Clostridia	n/ml		0,38	0,42	1	0,67	0,4	0,65	0,32	0,47	0,14	0,08	0,15	0,42	13	0,08	0,104	0,42	0,442	0,868	1	
0657	Enterococci	n/ml		0,02	0,04	0,03	0,01		0,065	0,08	0,04	0,02	0,05	0,04	0,01	12	0,01	0,01	0,04	0,0392	0,087	0,09	
0657R		n/ml		0,02	0,18	0,03	0,01	0	0,105	0,1	0,51	0,11	0,05	0,1	0,01	13	0	0,004	0,08	0,102	0,378	0,51	
0668	F-specific RNA-bacteriophages	n/ml	0,01	0,01	0,01	<	<	<	<	<	<	<	<	0,01	0,01	13	<	<	<	<	0,01	0,01	
7400R		n/ml		0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	
7401R		n/ml		12	27	6	38,5	0	45	55	25,2	0	0	0	4	32	0	0	5	24,2	75,5	83	



**Brakel (M845)**

1-1-2009 up to 31-12-2009

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
<b>Hydrobiological compounds</b>		<b>095</b>																			
7100	Chlorophyll-a	µg/l	2	<	<	4	5,75	3	13,6	5,5	4	<	<	<	32	<	<	3	5,06	15,6	28
7101		µg/l	2	<	<	6	10	5,25	18,2	8,75	6,2	3,5	<	<	32	<	<	5	7,66	22,2	32
7110	Phaeophytine	µg/l	2	<	<	<	4,5	2,5	4,8	3,25	<	<	<	<	32	<	<	<	2,59	6,7	15
7200		n/ml	390	880	1400	4300	5580	5740	5430	2420	2550	1400	1100	370	32	280	486	2900	3680	8850	16000
7240		n/ml	0	0	0	19,3	2,5	8,4	1,5	1,2	0,5	0	0	0	32	0	0	0	4,47	8,8	77
7260		n/ml	98	310	580	2990	1560	2700	1850	1180	1600	1100	580	270	32	92	282	1250	1700	3850	8500
7280		n/ml	12	54	170	280	178	145	121	33	55,8	7	20	0	32	0	9,9	65	115	313	430
7300		n/ml	260	380	390	538	445	1230	1300	587	543	300	450	94	32	27	220	540	696	1200	3100
7320		n/ml	13	110	200	364	3370	1290	2120	606	367	27	10	0	32	0	17,2	480	1080	2550	12000
7340		n/ml	0	4	38	0	15,3	0	3,25	0	0	0	5	0	32	0	0	0	3,78	11,2	54
7360		n/ml	0	4	0	3	1,75	320	28	7,2	5,5	0	0	0	32	0	0	0	56	151	760
7500		n/l	4	5	27	113	34,5	1010	875	1110	96,5	39	14	6	32	4	6,9	94	474	2180	4400
7510		n/l	0	0	0	0,2	0	0	0	0	0	0	0	0	32	0	0	0	0,025	0	0,8
7530		n/l	0	1	0,9	6,93	0	0	2,25	0	0,75	0,7	0,2	0	32	0	0	0	1,33	4,1	20
7540		n/l	0	0,1	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0,00313	0	0,1
7550		n/l	2	0,8	10	35,5	14	943	798	744	63	24	7	3	32	0,8	3	40	379	2000	2900
7580		n/l	0	2	7	34,3	2	36	58,5	28,5	4,75	1	0	0	32	0	0	3,5	22,8	79,3	210
7590		n/l	0,014	0,14	0	0	0	0,019	0	0	0	0	0,025	0	13	0	0	0	0,0167	0,0992	0,14
7595		n/l	0	0,188	0,143	0,04	0	0,063	0	0	0,017	0,044	0	0	13	0	0	0,017	0,0429	0,17	0,188
7600		n/l	0	0	0	0	0	0	3,75	0	0	0	0	0	32	0	0	0	0,469	0	8
7610		n/l	0	0	0	0	6	0	0	0	0,2	0	0	0	32	0	0	0	0,775	0	24
7620		n/l	0	0	0	4,35	1,43	0,46	1	11,5	1,1	0	0	0	32	0	0	0	2,85	4,7	53
7640		n/l	0,3	1	9	21,8	8,1	12,8	13,8	224	16,3	13	4	3	32	0,3	1,6	10	45,4	35,7	1000
7650		n/l	1	0	0,8	6,4	0,275	0,68	3,5	29,5	4,28	0,5	0	0,1	32	0	0	0,9	6,6	8,7	140
7660		n/l	0	0,1	0	0,8	1,75	1,8	0,825	1,1	0,95	0	3	0	32	0	0	0,5	1,09	3	5
7670		n/l	0	0	0,1	0,625	0	0	0,15	0	0,2	0	0	0	32	0	0	0	0,125	0,57	2
7680		n/l	0	0	0	0	0,2	0	0	0,25	0	0	0	0	32	0	0	0	0,0563	0	1
7690		n/l	0	0	0	0	0,125	0	0	0	0,1	0	0	0	32	0	0	0	0,0281	0	0,5
7700		n/l	0,2	0,2	0,2	0,35	0,2	0	0	0,25	0	0	0,1	32	0	0	0	0	0,122	0,74	1
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	0	0	0	0	0	0	32	0	0	0	0	0	0
7740		n/l	0	0,2	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0,00625	0	0,2
7745		n/l	0	0	0	0	0	0	0,2	0	0,175	0	0	0	32	0	0	0	0,0469	0,07	0,8
7768		n/l	0	0	0	0,25	0,225	5,2	7,25	58,9	3,98	0	0,2	0	32	0	0	0,2	11,5	15,8	290
7800		n/l	0	0	0	0	0	0	0,2	0	0	0	0	0	32	0	0	0	0,025	0	0,8

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)**

1-1-2009 up to 31-12-2009

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
<b>Metals</b>		<b>050</b>																					
0240	Sodium	mg/l	26,4	28	24,9	23,9	23,6	25,1	30,5	33,4	37,1	39,9	38,5	37,7	13	23,6	23,7	28	30,3	39,3	39,9		
0242	Potassium	mg/l	5,54	5,04	4,96	4,48	4,49	4,78	5,25	6,51	6,71	7,93	7,81	7,23	13	4,48	4,48	5,25	5,81	7,88	7,93		
0244	Calcium	mg/l	63,6	65,1	66,6	64,2	62,7	53,7	49,4	50	51,4	54,2	58,2	66,1	13	49,4	49,6	58,2	58,4	66,4	66,6		
0246	Magnesium	mg/l	7,94	7,91	7,78	7,52	7,85	7,76	7,88	7,94	8,06	8,05	8,29	8,76	13	7,52	7,58	7,91	7,96	8,57	8,76		
0300	Iron	mg/l	0,05	0,11	0,18	0,206	0,0975	0,115	0,078	0,09	<	<	0,0675	0,084	0,176	52	<	<	0,08	0,107	0,254	0,34	
0304	Manganese	mg/l		0,0875	0,09	0,106	0,0625	0,065	0,024	0,04	0,028	0,035	0,03	0,034	0,125	52	0,02	0,02	0,05	0,0596	0,127	0,18	
0312	Antimony	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<	
0314	Arsenic	µg/l		0,7	0,7	0,7	0,8	1,2				1	1,2		7	0,7	*	*	0,9	*	1,2		
0316	Barium	µg/l		27	34,8		28,3	24,8	31,2			23,1	25,7		7	23,1	*	*	27,8	*	34,8		
0318	Beryllium	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<	
0324	Cadmium	µg/l		0,07	0,06		0,04	0,04	0,03			0,04	0,1		7	0,03	*	*	0,0543	*	0,1		
0326	Chromium	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<	
0328	Cobalt	µg/l	0,2	0,3	0,4	0,4	0,3	0,3	0,35	0,3	0,3	<	0,4	0,4	0,3	13	<	<	0,3	0,323	0,4	0,4	
0330	Copper	µg/l	3	<	<	<	<	<	<	<	<	6,2	3,4		7	<	*	*	<	*	6,2		
0332	Mercury	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<	
0334	Lead	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<	
0340	Nickel	µg/l		2,9	2,8		3,1	3,2	3,4			4,2	4,2		7	2,8	*	*	3,4	*	4,2		
0342	Selenium	µg/l	1	<	<	<	<	<	<	<	<	<	1,2		7	<	*	*	<	*	1,2		
0350	Vanadium	µg/l		0,5	0,5		0,4	0,5	0,8			0,8	0,7		7	0,4	*	*	0,6	*	0,8		
0354	Zinc	µg/l	5	20,8	5,3	<	8,3	<	5,9	<	<	<	<	<	13	<	<	<	5,09	16,2	20,8		
<b>Metals, after filtration</b>		<b>055</b>																					
0311	Aluminium, 0.45 µm filtrate	µg/l		10,3	10,5	2,6	2,1	4,1	6,75	9,9	6,7	5,6	5,5	7,2	1	13	1	1,44	5,8	6,08	10,4	10,5	
0325	Cadmium, 0.45 µm filtrate	µg/l	0,02	0,04	0,05	0,04	0,04	0,03	0,025	<	0,03	<	0,03	0,05	0,03	13	<	<	0,03	0,0315	0,05	0,05	
0331	Copper, 0.45 µm filtrate	µg/l		2,7	1,2	1	1,4	1,7	1,45	2,6	2,5	1,2	2,4	3	1,7	13	1	1,08	1,7	1,87	2,88	3	
0333	Mercury, 0.45 µm filtrate	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
0335	Lead, 0.45 µm filtrate	µg/l	0,5	<	<	<	<	<	<	<	1,5	0,8	<	<	13	<	<	<	<	1,22	1,5		
0341	Nickel, 0.45 µm filtrate	µg/l		2,9	3	3	2,8	2,9	2,85	3,3	3,3	3,2	3,5	3,8	3,4	13	2,8	2,8	3	3,14	3,68	3,8	
0355	Zinc, 0.45 µm filtrate	µg/l	5	40,4	14,8	20,6	<	<	6,8	10,8	13,8	<	<	7,5	7	13	<	<	7,2	10,7	32,5	40,4	
<b>Complex buiders</b>		<b>060</b>																					
0420	Anionic detergents	mg/l		0,02	0,02		0,02	0,01	0,02			0,02	0,02		7	0,01	*	*	0,0186	*	0,02		
1793	Nitritotriacetic acid (NTA)	µg/l	3	3,5		<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	3,5		
1794	Ethylenediaminetetraacetic acid (ED)	µg/l		16,2		20,7		5,8				8,3			4	5,8	*	*	12,8	*	20,7		
2003	Diethylenetriaminepentaacetic acid ( )	µg/l	3	<		<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<	



**Brakel (M845)**

1-1-2009 up to 31-12-2009

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
<b>Mono cyclic aromatic hydrocarb 170</b>																							
1074	Benzene	µg/l	0,02	<	<	<	0,03	<	0,03	0,02	0,04	0,02	<	<	<	<	<	<	0,04	0,04			
1075	Butylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1080	1,2-Dimethylbenzene	µg/l	0,02	<	0,02	0,05	0,06	0,04	0,085	0,03	0,02	<	<	<	<	<	0,02	0,0338	0,114	0,15			
1088	Ethylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1089	Ethylbenzene	µg/l	0,02	<	<	<	0,04	0,03	0,035	<	<	<	<	<	<	<	<	<	0,052	0,06			
1098	Methylbenzene	µg/l	0,02	0,04	0,06	0,1	0,17	0,09	0,245	0,05	0,03	0,02	0,03	<	0,03	<	0,04	0,0862	0,338	0,45			
1106	Propylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,022	0,03			
1112	Chlorobenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1115	2-Chloromethylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1127	Pentachlorobenzene	µg/l	0,0001	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1797	Isopropylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1832	1,3,5-Trimethylbenzene	µg/l	0,02	<	<	0,02	0,02	0,03	0,06	<	0,02	<	<	<	<	<	<	0,0215	0,072	0,1			
1951	1,2,4-Trimethylbenzene	µg/l	0,02	<	0,02	0,06	0,05	0,04	0,115	0,02	0,03	0,03	<	<	<	<	0,02	0,04	0,15	0,21			
1960	1-Methyl-4-isopropylbenzene	µg/l	0,02	<	<	<	<	0,02	<	<	<	<	<	<	<	<	<	<	<	0,02			
2018	Isobutylbenzene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
2039	1,3- and 1,4-Dimethylbenzene	µg/l	0,04	<	0,04	0,07	0,14	0,1	0,15	0,06	0,04	<	<	<	<	<	0,04	0,0654	0,206	0,25			
<b>Poly cyclic aromatic hydrocarbo 180</b>																							
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	0,001	<	<	0,003	<	<	0,00125	<	<	<	<	0,001	<	<	<	<	0,0026	0,003			
1167	Benzo(k)fluoranthene	µg/l	0,001	<	<	0,001	<	<	<	<	<	<	<	<	<	<	<	<	<	0,001			
1168	Benzo(ghi)perylene	µg/l		0,0007	0,0003	0,0013	0,0003	0,0003	0,0003	0,0002	0,0005	0,0002	0,0005	0,0004	0,0004	13	0,0002	0,0002	0,0003	0,00438	0,00106	0,0013	
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	<	0,01	<	0,01	<	<	<	<	<	<	0,017	0,02			
1181	Fluoranthene	µg/l	0,01	<	<	<	<	<	<	0,01	<	0,01	<	<	<	<	<	<	0,01	0,01			
1182	Fluorene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<			
1183	Indeno(1,2,3-cd)pyrene	µg/l		0,0008	0,0002	0,0013	0,0003	0,0003	0,0003	0,0002	0,0005	0,0003	0,0005	0,0005	0,0004	13	0,0002	0,0002	0,0003	0,00454	0,0011	0,0013	
1188	Pyrene	µg/l	0,01	<	<	<	<	<	<	<	<	0,01	<	<	<	<	<	<	<	<			
8450	Naphthalene	µg/l	0,02	<	<	<	0,02	<	<	<	<	<	<	<	<	<	<	<	0,026	0,03			

■ 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)**

1-1-2009 up to 31-12-2009

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
<b>Organochlorine pesticides</b>		<b>200</b>																				
8006	Aldrin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8117	Chlorthal	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	<
8118	Chlorthal-methyl	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8119	Chlorothalonil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	10	<	<	<	<	<	<	<
8163	p,p-DDD	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
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	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8189	Dichlobenil	µg/l	0,01	<	<	<	<	0,01	<	<	<	<	<	<	13	<	<	<	<	0,01	0,01	<
8199	2,6-Dichlorobenzamide (BAM)	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<
8211	Dichloran	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8215	Dicofol	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8217	Dieldrin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8263	alpha-Endosulfan	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8264	beta-Endosulfan	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8268	Endrin	µg/l	0,0005	<	<	<	<	<	0,0251	<	<	<	<	<	13	<	<	<	0,00412	0,0303	0,05	<
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	<	<	<	<	<	<	<	<	<	0,0001	<	13	<	<	<	<	<	0,0001	<
8363	beta-Hexachlorocyclohexane (beta)	µg/l	0,0001	<	<	<	<	<	<	0,0001	0,0002	0,0001	0,0002	0,0001	13	<	<	<	<	0,0002	0,0002	<
8379	Isodrin	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8393	Lindane (gamma-HCH)	µg/l		0,0004	0,0004	0,0004	0,0003	0,0005	0,0005	0,0005	0,0005	0,0004	0,0007	0,0004	13	0,0003	0,00034	0,0004	0,00446	0,00062	0,0007	<
8629	delta-Hexachlorocyclohexane (delta)	µg/l	0,0001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8631	trans-Heptachloroepoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	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)**

1-1-2009 up to 31-12-2009

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
<b>Organophosphorus and -sulphur p 210</b>																				
8027	Azamethiphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8028	Azinphos-ethyl	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8029	Azinphos-methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
8044	Bentazon	µg/l	0,02	<	<	<	<	0,0325	0,028	<	<	0,04	0,04	29	<	<	0,02	0,0207	0,04	0,04
8108	Chlorfenvinphos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8112	Chlorpyriphos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8136	Coumaphos	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8172	Demeton-O + S	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8173	Demeton-S-Methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8174	Demeton-S-methylsulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8185	Diazinon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
8188	Dicamba	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
8216	Dicrotophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8238	Dimethoate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
8255	Disulfoton	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
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	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8298	Fenitrothion	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8309	Fenthion	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	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	<	0,23	<	<	0,06	<	<	<	0,08	<	20	<	<	<	<	0,08	0,23
8360	Heptenophos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8396	Malathion	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
8420	Methamidophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8423	Methidathion	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8439	Mevinphos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
8445	Monocrotophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8468	Omethoate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8475	Oxydemeton-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8479	Paraoxon-ethyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
8482	Parathion-ethyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<

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)**

1-1-2009 up to 31-12-2009

sample point code BRA

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
8483	Parathion-methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
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	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8572	Tetrachlorvinphos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
8586	Thiometon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8590	Tolclofos-methyl	µg/l	0,01	0,04	0,02	0,03	0,02	<	<	<	<	<	<	0,04	13	<	<	<	0,0146	0,04	0,04
8600	Triazophos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8632	Aminomethylphosphonic acid (AMP)	µg/l	0,62	0,45	0,35	0,37	0,445	0,67	0,795	0,995	1,15	1,4	1,3	1,1	20	0,35	0,35	0,7	0,755	1,29	1,4
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	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8680	Edifenphos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
8702	Nicosulfuron	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
8704	Sulcotrione	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8705	Amidosulfuron	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
8712	Fosthiazate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8726	Thiacloprid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8746	Buprofezine	µg/l	0,08	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
8749	Disulphoton-sulfone	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8750	oxydisulfoton	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8755	Terbufos-sulfoxid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8759	Fensulfothione	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8770	Acetamiprid	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8777	Phenamiphos-sulfoxid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8778	Phenamiphos-sulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8779	Fenthion-sulfoxid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8783	Terbufos-sulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
V250	2,3-bis-sulfanylbutanedioic acid (suc	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<





**Brakel (M845)**

1-1-2009 up to 31-12-2009

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

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
<b>Organonitrogen pesticides</b>	<b>220</b>																			
8057 Bromacil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
8127 Chloridazon	µg/l	0,01	<	<	<	<	0,03	0,02	0,01	<	<	<	<	13	<	<	<	0,0104	0,03	0,03
8392 Lenacil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8699 Azoxystrobin	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
V218 Imazamethabenz-Methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<



**Brakel (M845)**

1-1-2009 up to 31-12-2009

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
<b>Carbamate herbicides</b>		<b>260</b>																			
8003	Aldicarb	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8004	Aldicarb-sulfon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8005	Aldicarb-sulfoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8040	Bendiocarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8068	Butocarboxim	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8069	Butoxycarboxim	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8076	Carbaryl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8078	Carbetamide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8082	Carbofuran	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8084	Carboxin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8179	Desmedipham	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8221	Diethofencarb	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8277	Ethiofencarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8300	Phenmedipham	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8304	Fenoxycarb	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8349	Furathiocarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	*	*	<	*	<	
8424	Methiocarb	µg/l	0,01	<	<	0,01	<	<	<	<	<	<	0,01	13	<	<	<	<	0,01	0,01	
8425	Methomyl	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8473	Oxamyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8474	Oxycarboxin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8499	Pirimicarb	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8509	Propham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8514	Propamocarb	µg/l	0,01	<	<	0,01	0,02	<	<	0,02	0,02	0,01	<	0,01	0,01	<	<	0,01	0,0109	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	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8635	Ethiofencarb-sulfoxide	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8636	Methiocarb-sulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8637	Thiofanox-sulfoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8638	Thiofanox-sulfon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8639	3-Hydroxycarbofuran	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8649	Prosulfocarb	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8722	Pyraclostrobin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	

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)**

1-1-2009 up to 31-12-2009

sample point code BRA

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
8753	Methiocarb Sulphoxide	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8763	Methyl-N-(3-hydroxyphenyl) carbama	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8766	Iprovalicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8775	Desmethyl-pirimicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8782	Ethiofencarb sulfon	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
<b>Biocides</b>		<b>285</b>																			
2077	Tributyltin	µg/l	0,0021	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8079	Carbendazim	µg/l	0,02	0,03	0,03	0,02	0,01	0,02	0,02	0,02	0,01	0,01	0,01	0,01	13	0,01	0,01	0,02	0,0177	0,03	0,03
8169	Diethyltoluamide (DEET)	µg/l	0,02	<	<	<	<	<	<	0,03	0,04	0,03	0,03	<	13	<	<	<	<	0,036	0,04
8191	Dichlofuanid	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8209	Dichlorvos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
8519	Propiconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8521	Propoxur	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Carbamate Fungicides</b>		<b>450</b>																			
8514	Propamocarb	µg/l	0,01		0,01	0,02	<	<	0,02	0,02	0,01	<	0,01	0,01	11	<	<	0,01	0,0109	0,02	0,02
8766	Iprovalicarb	µg/l	0,01		<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
<b>Benzimidazole Fungicides</b>		<b>470</b>																			
8079	Carbendazim	µg/l		0,02	0,03	0,03	0,02	0,01	0,02	0,02	0,02	0,01	0,01	0,01	13	0,01	0,01	0,02	0,0177	0,03	0,03
8576	Thiabendazole	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Conazole Fungicides</b>		<b>480</b>																			
8054	Bitertanol	µg/l	0,01		<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8137	Cyproconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8243	Diniconazole	µg/l	0,01		<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8288	Etridiazole	µg/l	0,02	0,23	0,1	0,14	<	<	<	<	<	<	<	0,03	13	<	<	<	0,0454	0,194	0,23
8448	Myclobutanil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8486	Penconazole	µg/l	0,01	<	<	<	<	<	<	0,02	<	<	<	<	13	<	<	<	<	0,014	0,02
8519	Propiconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8564	Tebuconazole	µg/l	0,01		<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8596	Triadimenol	µg/l	0,01		<	<	<	<	<	0,02	<	<	<	<	11	<	<	<	<	0,017	0,02
8659	Epoxiconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
8690	Difenoconazole	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8781	Tricyclazole	µg/l	0,01		<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<



**Brakel (M845)**

1-1-2009 up to 31-12-2009

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
<b>Amide Fungicides</b>		<b>490</b>																			
8412	Metalaxyl	µg/l	0,05	<	<	<	<	<	0,202	<	<	<	<	<	<	<	<	0,0523	0,238	0,38	
8505	Prochloraz	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8591	Tolyfluanid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	*	*	<	*	<	
8660	Flutolanil	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
<b>Pyrimidine Fungicides</b>		<b>500</b>																			
8067	Bupirimate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8292	Fenarimol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8661	Pyrimethanil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8700	Cyprodinil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,06	
<b>Strobilurine Fungicides</b>		<b>510</b>																			
8664	Kresoxim-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8699	Azoxystrobin	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8722	Pyraclostrobin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
<b>Unclassified Fungicides</b>		<b>520</b>																			
8084	Carboxin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8119	Chlorothalonil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8145	Cymoxanil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8211	Dichloran	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8221	Diethofencarb	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8260	Dodemorph	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8307	Fenpropimorph	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8314	2-Phenylphenol	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8334	Folpet	µg/l	0,06	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8376	Iprodione	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8487	Pencycuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8507	Procymidone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8590	Tolclofos-methyl	µg/l	0,01	0,04	0,02	0,03	0,02	<	<	<	<	<	<	<	<	<	<	0,0146	0,04	0,04	
8595	Triadimefon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8619	Vinclozolin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8657	Dimethomorph	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8760	Fenhexamid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8761	Famoxadone	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	



**Brakel (M845)**

1-1-2009 up to 31-12-2009

sample point code BRA

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
<b>Chlorophenoxy herbicides</b>		<b>230</b>																					
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	0,04	<	29	<	<	<	<	<	0,04	
8204	2,4-Dichlorprop (2,4-DP)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,02	<	<	<	<	0,034	0,03	0,032	<	<	0,03	0,03	29	<	<	0,03	0,0221	0,04	0,04		
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8404	Mecoprop (MCP)	µg/l	0,02	<	<	<	<	0,022	<	<	<	<	0,03	0,03	29	<	<	0,02	<	0,03	0,03		
8551	2,4,5-Trichlorophenoxyacetic acid (2,	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
<b>Phenylurea herbicides</b>		<b>240</b>																					
8097	Chlorbromuron	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8122	Chlortoluron	µg/l	0,01	0,03	0,02	0,02	0,01	<	<	<	<	<	<	<	<	13	<	<	<	<	0,026	0,03	
8130	Chloroxuron	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8226	Difenoxuron	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8229	Diflubenuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8258	Diuron	µg/l	0,03	0,05	<	<	<	<	0,0325	<	<	<	<	<	<	29	<	<	<	<	0,04	0,06	
8382	Isoproturon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8394	Linuron	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8418	Methabenzthiazuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8434	Metobromuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<	
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8446	Monolinuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8447	Monuron	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8487	Pencycuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8669	1-(3,4-Dichlorophenyl)urea (DCPU)	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8784	Triflururon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	
8785	Chlorofluazuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	
<b>Dinitrophenol herbicides</b>		<b>250</b>																					
8244	2,4-Dinitrophenol	µg/l	0,03	<	<	<	<	0,04	<	<	<	0,04	<	0,05	<	13	<	<	<	<	0,046	0,05	
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	<	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	

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)**

1-1-2009 up to 31-12-2009

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
<b>Phenoxy Herbicides</b>		<b>550</b>																				
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,02	<	<	<	<	<	<	<	<	<	0,04	<	29	<	<	<	<	<	0,04	
8204	2,4-Dichlorprop (2,4-DP)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,02	<	<	<	<	0,034	0,03	0,032	<	<	0,03	0,03	29	<	<	0,03	0,0221	0,04	0,04	
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8404	Mecoprop (MCP)	µg/l	0,02	<	<	<	<	<	0,022	<	<	<	0,03	0,03	29	<	<	0,02	<	0,03	0,03	
<b>Amide Herbicides</b>		<b>560</b>																				
8522	Propyzamide	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
<b>Anilide Herbicides</b>		<b>570</b>																				
8417	Metazachlor	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	0,022	0,03	
8674	Diflufenican	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8710	Florasulam	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
<b>Chloroacetanilide Herbicides</b>		<b>580</b>																				
8002	Alachlor	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8513	Propachlor	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
<b>(Bis-)Carbamate Herbicides</b>		<b>590</b>																				
8078	Carbetamide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
8179	Desmedipham	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8300	Phenmedipham	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8626	Chlorpropham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
<b>Sulfonylurea Herbicides</b>		<b>610</b>																				
8702	Nicosulfuron	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
8705	Amidosulfuron	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	
<b>Urea Herbicides</b>		<b>620</b>																				
8122	Chlortoluron	µg/l	0,01	0,03	0,02	0,02	0,01	<	<	<	<	<	<	<	13	<	<	<	<	0,026	0,03	
8258	Diuron	µg/l	0,03	0,05	<	<	<	<	0,0325	<	<	<	<	<	29	<	<	<	<	0,04	0,06	
8382	Isoproturon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8394	Linuron	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8418	Methabenzthiazuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8434	Metobromuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	28	<	<	<	<	<	<	
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	



**Brakel (M845)**

1-1-2009 up to 31-12-2009

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
<b>Triazin Herbicides</b>		<b>635</b>																			
8013	Ametryn	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8026	Atrazine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
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	<	<	<	<	<	0,015	0,03	0,02	0,01	<	<	<	<	<	<	0,026	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	0,02	0,01	0,01	<	<	<	<	<	<	0,016	0,02	
8567	Terbutryne	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8568	Terbutylazine	µg/l	0,01	<	<	<	<	<	0,0125	0,04	0,03	0,03	0,02	0,02	0,02	<	0,02	0,0162	0,036	0,04	
<b>Thiocarbamate Herbicides</b>		<b>640</b>																			
8271	S-ethyl dipropyl(thiocarbamate)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8597	Triallate	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8649	Prosulfocarb	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
<b>Uracil Herbicides</b>		<b>615</b>																			
8392	Lenacil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
<b>Unclassified Herbicides</b>		<b>645</b>																			
8001	Aclonifen	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8044	Bentazon	µg/l	0,02	<	<	<	<	<	0,0325	0,028	<	<	0,04	0,04	29	<	<	0,02	0,0207	0,04	0,04
8117	Chlorthal	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8127	Chloridazon	µg/l	0,01	<	<	<	<	<	0,03	0,02	0,01	<	<	<	<	<	<	0,0104	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	<	<	<	<	0,01	<	<	<	<	<	<	<	<	<	<	0,01	0,01	
8280	Ethofumesat	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,02	
8354	Glyphosate	µg/l	0,05	<	0,23	<	<	0,06	<	<	<	<	0,08	<	20	<	<	<	<	0,08	0,23
8612	Trifluralin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8704	Sulcotrione	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8707	Clomazone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	
8764	Picolinafen	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	
8767	Isoxaflutole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	
8802	Tepraloxymid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	

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)**

1-1-2009 up to 31-12-2009

sample point code BRA

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
<b>Physiological plant growth regulator 950</b>																						
8478	Paclobutrazole	µg/l	0,01		0,02	<	<	<	<	<	<	<	0,02	<	11	<	<	<	<	0,02	0,02	
<b>Unclassified plant growth regulator 952</b>																						
6243	Clofibrac acid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8478	Paclobutrazole	µg/l	0,01		0,02	<	<	<	<	<	<	<	0,02	<	11	<	<	<	<	0,02	0,02	
8491	Pentachlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
<b>Anti-sprouting products 960</b>																						
8076	Carbaryl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8509	Propham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8626	Chlorpropham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
<b>Carbamate Insecticides 660</b>																						
8076	Carbaryl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8082	Carbofuran	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8304	Fenoxycarb	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
8424	Methiocarb	µg/l	0,01	<	<	0,01	<	<	<	<	<	<	<	0,01	13	<	<	<	<	0,01	0,01	
8499	Pirimicarb	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
<b>Organophosphorus Insecticides 670</b>																						
8029	Azinphos-methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8112	Chlorpyriphos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8136	Coumaphos	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8185	Diazinon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8209	Dichlorvos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8238	Dimethoate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8281	Ethoprophos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<	
8290	Fenamiphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	
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	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	
8475	Oxydemeton-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	
8501	Pirimiphos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8652	Chlorpyriphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8712	Fosthiazate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	





**Brakel (M845)**

1-1-2009 up to 31-12-2009

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
<b>Benzoylurea Insecticides</b>		<b>690</b>																			
8229	Diflubenzuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8784	Triflumuron	µg/l	0,01		<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
<b>Insecticides Produced By Fermenta</b>		<b>700</b>																			
8772	Spinosad	µg/l	0,01	<	<	<	<	<	<					9	<	*	*	<	*	<	<
<b>Biological Insecticides</b>		<b>680</b>																			
8536	Rotenon	µg/l	0,01		<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
<b>Unclassified Insecticides</b>		<b>710</b>																			
8215	Dicofol	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8425	Methomyl	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8473	Oxamyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8701	Imidacloprid	µg/l	0,02	<	<	0,02	<	<	<	0,05	<	<	0,05	0,04	13	<	<	<	0,0208	0,05	0,05
8726	Thiacloprid	µg/l	0,01		<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8746	Buprofezine	µg/l	0,08	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8757	Tebufenozide	µg/l	0,01		<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8770	Acetamiprid	µg/l	0,05		<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8771	Methoxyfenozide	µg/l	0,01		<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8788	Thiametoxam	µg/l	0,01		0,02	0,01	<	<	0,04	<	<	<	<	<	<	<	<	0,0105	0,036	0,04	<
<b>Unclassified Molluscicides</b>		<b>750</b>																			
8583	Thiodicarb	µg/l	0,01		<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
<b>Nematicides</b>		<b>860</b>																			
1784	cis-1,3-Dichloropropene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1785	trans-1,3-Dichloropropene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8186	Dibromochloropropane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
<b>Pesticide metabolites</b>		<b>954</b>																			
2023	4-Isopropylaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8176	Desethylatrazine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8178	Desisopropylatrazine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8681	Desethylterbutylazine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<



**Brakel (M845)**

1-1-2009 up to 31-12-2009

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
<b>Various pesticides and metabolics 300</b>																				
8000	Acephate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8001	Aclonifen	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8054	Bitertanol	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8067	Bupirimate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8145	Cymoxanil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8237	Dimethirimol	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8260	Dodemorph	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8279	Ethirimol	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8280	Ethofumesat	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8285	Ethlenethiourea (ETU)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	9	<	*	*	<	*	<
8292	Fenarimol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8307	Fenpropimorph	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
8334	Folpet	µg/l	0,06	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8336	Phorate	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8348	Furalaxyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8373	Imazalil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8376	Iprodione	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8462	Nitrothal-isopropyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8522	Propyzamide	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8529	Pyrifenox	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8536	Rotenon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8576	Thiabendazole	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8591	Tolyfluanid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8613	Triforine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8657	Dimethomorph	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8658	DMST	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8661	Pyrimethanil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8664	Kresoxim-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8670	1-(3,4-Dichlorophenyl)-3-methylurea	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
8700	Cyprodinil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8701	Imidacloprid	µg/l	0,02	<	<	0,02	<	<	0,05	<	<	0,05	0,04	13	<	<	<	0,0208	0,05	0,05
8707	Clomazone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8710	Florasulam	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8751	Phorate-sulfoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8752	Phorate-sulphone	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<

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)**

1-1-2009 up to 31-12-2009

sample point code BRA

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
8757	Tebufenozide	µg/l	0,01		<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8760	Fenhexamid	µg/l	0,01		<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8761	Famoxadone	µg/l	0,02		<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8764	Picolinafen	µg/l	0,01		<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
8767	Isoxaflutole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8771	Methoxyfenozide	µg/l	0,01		<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8772	Spinosad	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	9	<	*	*	<	*	<
8776	Thiocyclam	µg/l	0,02		<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8788	Thiametoxam	µg/l	0,01		0,02	0,01	<	<	0,04	<	<	<	<	<	11	<	<	0,0105	0,036	0,04	
8802	Tepraloxymid	µg/l	0,02	<											1	*	*	*	*	*	*
V256	Fenpyroximate	µg/l	0,01		<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<
<b>Ethers</b>		<b>302</b>																			
1428	Diisopropylether	µg/l	0,02	0,17	0,32	0,08	0,02	<	0,025	<	<	<	<	<	13	<	<	<	0,0546	0,26	0,32
1457	Bis(2-(2-methoxyethoxy)ethyl) ether (	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,05	<	<	0,08	0,15	0,47	0,13	0,8	<	<	<	<	13	<	<	<	0,175	0,76	0,8
2156	Bis(2-methoxyethyl)ether (Diglyme)	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,02	<	<	0,02	0,04	0,09	0,36	0,06	0,3	0,06	<	<	13	<	<	0,04	0,103	0,48	0,6
2173	Triethyleneglycol dimethylether (Trigl	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
2244	Tertiary amyl methyl ether (TAME)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Fuel additives</b>		<b>303</b>																			
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,05	<	<	<	0,08	0,15	0,47	0,13	0,8	<	<	<	13	<	<	<	0,175	0,76	0,8
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,02	<	<	0,02	0,04	0,09	0,36	0,06	0,3	0,06	<	<	13	<	<	0,04	0,103	0,48	0,6
2244	Tertiary amyl methyl ether (TAME)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Various organic substances</b>		<b>305</b>																			
1077	Cyclohexane	µg/l	0,02	<	<	<	<	<	0,03	<	0,04	<	<	<	13	<	<	<	<	0,046	0,05
1764	Tributylphosphate	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1765	Triethylphosphate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
1767	Triphenylphosphate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1768	Triphenylphosphine oxide	µg/l	0,1	<	0,18	<	<	<	<	0,205	0,268	0,263	0,208	0,11	29	<	<	0,17	0,171	0,34	0,36
2037	2-Aminoacetophenone	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2106	2,6,6-Trimethyl-2-cyclohexene-1,4-di	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*
2157	Hexamethoxymethylmelamine	µg/l		0,13	0,13	0,13	0,11	0,08	0,156	0,15	0,25	0,43	0,353	0,25	29	0,08	0,11	0,2	0,236	0,42	0,49
2165	methenamine	µg/l	0,5					0,85	<	<	<	1,3	<	<	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.



**Brakel (M845)**

1-1-2009 up to 31-12-2009

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
<b>Industrial solvents</b>		<b>431</b>																			
1027	Bromochloromethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1040	1,2-Dichloroethane	µg/l	0,02	<	<	0,03	<	<	<	<	<	<	<	<	13	<	<	<	<	0,022	0,03
1044	Dichloromethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1049	Hexachlorobutadiene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1056	Tetrachloroethene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1057	Tetrachloromethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1063	Trichloroethene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1064	Trichloromethane	µg/l	0,05	<	0,06	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,06
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	<	<	<	<	<	<
<b>Industrial chemicals (with (per)fluor</b>		<b>433</b>																			
2246	Perfluorooctanoate (PFOA)	µg/l			0,0056			0,006		0,0061			0,0083		4	0,0056	*	*	0,0065	*	0,0083
2295	heptadecafluorooctane-1-sulphonic	µg/l	0,005		<			<		0,0054			0,0088		4	<	*	*	<	*	0,0088



**Brakel (M845)**

1-1-2009 up to 31-12-2009

sample point code BRA

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
<b>industrial chemicals (with arom. nit 434)</b>																						
1683	Aniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1700	N-Methylaniline	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*
1700	N-Methylaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
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	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1862	N,N-Diethylaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1864	N-Ethylaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1979	2,4,6-Trimethylaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2027	3,4-Dimethylaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
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	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
2057	2- and 4-Methylaniline	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
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	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
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)**

1-1-2009 up to 31-12-2009

sample point code BRA

			MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
<b>Industrial chemicals (with conazole 435)</b>																						
8698	Azaconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Industrial chemicals (with volatile h 437)</b>																						
1061	1,1,1-Trichloroethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1062	1,1,2-Trichloroethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8206	1,3-Dichloropropane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Industrial chemicals (with haloacid 438)</b>																						
1792	Tetrachloro-orthophthalic acid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
8679	2,6-Dichlorobenzoic acid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<
<b>Industrial chemicals (with phenols) 439</b>																						
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	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8104	2-Chlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8202	2,4-Dichlorophenol	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8602	2,4,5-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8603	2,4,6-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Industrial chemicals (with PCBs) 440</b>																						
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	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
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	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1372	2,3,4,5,2',4',5'-Heptachlorobiphenyl (	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	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)**

1-1-2009 up to 31-12-2009

sample point code BRA

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
<b>Disinfection byproducts</b>		<b>446</b>																				
1028	Bromodichloromethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1033	Dibromochloromethane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1058	Tribromomethane	µg/l	0,02	<	<	<	<	<	0,03	0,08	0,05	<	<	<	<	13	<	<	<	<	0,068	0,08
2139	N-Nitrosodimethylamine (NDMA)	µg/l	0,001	<	<	0,001	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,001
<b>Nitroso compounds</b>		<b>160</b>																				
2139	N-Nitrosodimethylamine (NDMA)	µg/l	0,001	<	<	0,001	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,001
2140	N-Nitrosomorpholine (NMOR)	µg/l	0,003	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2141	N-Nitrosopiperidine (NPIP)	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2142	N-Nitrosopyrrolidine (NPYR)	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2143	N-Nitrosomethylethylamine (NMEA)	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2148	N-Nitrosodiethylamine (NDEA)	µg/l	0,003	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2149	N-Nitrosodi-n-propylamine (NDPA)	µg/l	0,003	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2150	N-Nitroso-n-dibutylamine (NDBA)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
<b>Flameretardants</b>		<b>380</b>																				
2108	Tris(2-chloroisopropyl)phosphate (Fy	µg/l		0,1			0,1		0,4			0,4			4	0,1	*	*	0,25	*	0,4	
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	<	<	<	<	<	<
<b>X-ray contrast agents</b>		<b>340</b>																				
6232	Diatrizoic Acid	µg/l	0,01		0,23			0,02		0,014			<		4	<	*	*	0,0672	*	0,23	
6233	Iodipamide	µg/l	0,01		<										1	*	*	*	*	*	*	*
6234	Iohexol	µg/l	0,01		0,12			<		<		<			4	<	*	*	0,0337	*	0,12	
6235	Iomeprol	µg/l	0,01		0,16			<		<		<			4	<	*	*	0,0437	*	0,16	
6236	Iopamidol	µg/l	0,01		0,065			<		<		<			4	<	*	*	0,02	*	0,065	
6237	Iopanoic acid	µg/l	0,01					<		<		<			3	*	*	*	*	*	*	*
6238	Iopromide	µg/l	0,01		0,14			<		<		<			4	<	*	*	0,0387	*	0,14	
6239	Iothalamic acid	µg/l	0,01		<			<		<		<			4	<	*	*	<	*	<	<
6240	Ioxaglic acid	µg/l	0,1		<			<		<		<			3	*	*	*	*	*	*	*
6241	Ioxitalamic acid	µg/l	0,01		0,047			<		<		<			4	<	*	*	0,0155	*	0,047	

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)**

1-1-2009 up to 31-12-2009

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
<b>Chemotherapy</b>		<b>345</b>																		
6218	Cyclophosphamide	µg/l	0,01	<		<	<	<			<			4	<	*	*	<	*	<
<b>Antibiotics</b>		<b>310</b>																		
6032	Sulfamethoxazole	µg/l	0,01	0,02		<		0,02			0,05			4	<	*	*	0,0237	*	0,05
6083	Monensin	µg/l	0,01	<		<	<	<			<			4	<	*	*	<	*	<
6184	Chloramphenicol	µg/l	0,01	<		<	<	<			<			4	<	*	*	<	*	<
6187	Clarithromycin	µg/l	0,05	<		<	<	<			<			4	<	*	*	<	*	<
6189	Cloxacillin	µg/l	0,01	<		<	<	<			<			4	<	*	*	<	*	<
6191	Dicloxacillin	µg/l	0,01	<		<	<	<			<			4	<	*	*	<	*	<
6195	Erythromycin	µg/l	0,01	<		<	<	<			<			4	<	*	*	<	*	<
6196	Furazolidone	µg/l	0,1	<		<	<	<			<			4	<	*	*	<	*	<
6199	Nafcillin	µg/l	0,01	<		<	<	<			<			4	<	*	*	<	*	<
6202	Oleandomycin	µg/l	0,02	<		<	<	<			<			4	<	*	*	<	*	<
6203	Oxacillin	µg/l	0,01	<		<	<	<			<			4	<	*	*	<	*	<
6208	Roxithromycin	µg/l	0,01	<		<	<	<			<			4	<	*	*	<	*	<
6209	Spiramycin	µg/l	0,05	<		<	<	<			<			4	<	*	*	<	*	<
6215	Trimethoprim	µg/l	0,02	<		<	<	<			<			4	<	*	*	<	*	<
6253	Indomethacin	µg/l	0,02	<		<	<	<			<			4	<	*	*	<	*	<
6258	Azithromycin	µg/l	0,05	<		<	<	<			<			4	<	*	*	<	*	<
6259	Lincomycin	µg/l	0,01	<		<	<	<			<			4	<	*	*	<	*	<
6265	Tiamulin	µg/l	0,01	<		<	<	<			<			4	<	*	*	<	*	<
6270	Sulfaquinoxaline	µg/l	0,05	<		<	<	<			<			4	<	*	*	<	*	<
8315	6-Chloro-4-hydroxy-3-phenyl-pyridazi	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
<b>Antibiotics (Sulphamides)</b>		<b>315</b>																		
6190	Dapsone	µg/l	0,05	<		<	<	<			<			4	<	*	*	<	*	<
6211	Sulfamethazine	µg/l	0,05	<		<	<	<			<			4	<	*	*	<	*	<
6271	Sulfachlorpyridazine	µg/l	0,1	<		<	<	<			<			4	<	*	*	<	*	<
6272	Sulfadimethoxine	µg/l	0,01	<		<	<	<			<			4	<	*	*	<	*	<
<b>Beta-adrenergic blocking agents</b>		<b>320</b>																		
6226	Metoprolol	µg/l		0,08		0,03		0,04			0,11			4	0,03	*	*	0,065	*	0,11
6228	Propranolol	µg/l	0,01	<		<	<	<			<			3	*	*	*	*	*	*
6229	Sotalol	µg/l	0,05	<		<	<	<			<			3	*	*	*	*	*	*





**Brakel (M845)**

1-1-2009 up to 31-12-2009

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
<b>Analgesic and anti-inflammatory dr 350</b>																						
6180	Lidocaine	µg/l	0,01	<		<		<			0,02			4	<	*	*	<	*	0,02		
6249	Diclofenac	µg/l	0,02	<	0,02	<	<	<	<	<	<	<	<	29	<	<	<	<	<	0,02		
6250	4-Dimethylaminoantipyrine	µg/l	0,05	<										4	<	*	*	<	*	<		
6251	Fenoprofen	µg/l	0,01	<										4	<	*	*	<	*	<		
6252	Ibuprofen	µg/l	0,02	<	0,04	0,03	0,02	<	<	0,0675	<	<	<	29	<	<	<	<	0,03	0,24		
6254	Ketoprofen	µg/l	0,01	<										4	<	*	*	<	*	<		
6255	Naproxen	µg/l	0,02		0,02									4	<	*	*	<	*	0,02		
6260	Tolfenamic acid	µg/l	0,01	<										4	<	*	*	<	*	<		
6264	Primidone	µg/l	0,01											2	*	*	*	*	*	*		
6309	Phenazone	µg/l	0,01	<										4	<	*	*	<	*	<		
<b>Lipid-lowering drugs 360</b>																						
6230	Pentoxifylline	µg/l	0,01	<										4	<	*	*	<	*	<		
6242	Bezafibrate	µg/l	0,01		0,01									4	<	*	*	<	*	0,01		
6243	Clofibrac acid	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	29	<	<	<	<	<	<		
6245	Fenofibrate	µg/l	0,01	<										4	<	*	*	<	*	<		
6247	Gemfibrozil	µg/l	0,01		0,01									4	<	*	*	<	*	0,01		
6273	Clofibrate	µg/l	0,02											3	*	*	*	*	*	*		
<b>Various pharmaceuticals 370</b>																						
1613	Caffein	µg/l			0,6			0,26		0,09		0,09		4	0,09	*	*	0,26	*	0,6		
1860	Carbamazepine	µg/l	0,05	<	0,08	<	<	<		0,062	0,075	0,105	0,11	0,09	29	<	<	0,06	0,059	0,11	0,13	
6262	Fenoterol	µg/l	0,01											1	*	*	*	*	*	*		



**Brakel (M845)**

1-1-2009 up to 31-12-2009

sample point code BRA

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
<b>Endrocrin disrupting compounds ( 400</b>																					
1644	Benzylbutylphthalate (BBP)	µg/l	0,05	<		<		<			<			4	<	*	*	<	*	<	
1645	Di-n-butylphthalate (DBP)	µg/l	0,05	<		<		<			<			4	<	*	*	<	*	<	
1646	Diethylphthalate	µg/l	0,05	<		<		<			<			4	<	*	*	<	*	<	
1647	Bis(2-ethylhexyl)phthalate (DEHP)	µg/l	1	<	<	<	<	<	<	<	<	2,6	<	13	<	<	<	<	1,76	2,6	
1648	Dimethylphthalate	µg/l	0,05	<		<		<			<			4	<	*	*	<	*	<	
1649	Di-n-octylphthalate (DOP)	µg/l	0,05	<		<		<			<			4	<	*	*	<	*	<	
2076	17 alpha-Ethinylestradiol	µg/l	0,5	<		<		<			<			4	<	*	*	<	*	<	
2085	4-tert-Octylphenol	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2195	di-(2-methyl-propyl)phtalate	µg/l	0,05	<		0,1		0,06			<			4	<	*	*	0,0525	*	0,1	
2196	Tetrabutyltin	µg/l	0,0018	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2197	Triphenyltin ion	µg/l	0,0017	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2199	Dibutyltin	µg/l	0,0051	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,0051	
2201	Difenyltin	µg/l	0,0044	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
6356	Estrone	µg/l	0,05	<		<		<			<			3	*	*	*	*	*	*	
6358	Progesterone	µg/l	0,01	<		<		<			<			4	<	*	*	<	*	<	
V130	Phenol, 4-nonyl-, branched	µg/l	0,1	<	<	<	<	0,22	<	<	<	<	<	13	<	<	<	<	0,18	0,22	

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.

