

Heel (M690)

1-1-2015 up to 31-12-2015

sample point code HEE

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
General compounds 010																							
0112	Water discharge	m3/s	675	524	378	324	178	86	57,6	71,5	114	82,1	178	369	361	35,4	52	169	251	620	1050		
0120	Water temperature	°C	5,4	5,9	8,8	15,2	17,1	18,6	21,9	21,1	17,5	13,8	13,5	9,6	13	5,4	5,6	13,8	13,6	21,6	21,9		
0122	Oxygen	mg/l	10,9	11	9,95	8,2	8	7,4	7	5,8	7,2	8,2	8,9	9,8	13	5,8	6,28	8,2	8,64	11	11		
0123	Oxygen saturation	%	85,8	87,7	84,1	75,8	74,6	69	64	53,5	67,2	74,9	81	84,3	13	53,5	57,7	75,8	75,9	87,7	87,7		
0126	Turbidity	FTE	0,1	7,9	11	8,95	3,2	7,3	<	5,2	3,8	0,16	6,3	8,4	6,2	13	<	<	6,2	5,95	12,8	14	
0128	Suspended matter	mg/l	6,4	9,5	11,2	5,45	5,95	12,4	10,2	2,9	3,07	18,7	11,4	4,55	26	2,4	2,7	6,8	8,37	15,3	29		
0130	Secchi depth	m	1,1	0,9	1,1	0	1,9	1	0	1,9	2,1	1,4	1,8	1,4	14	0	0	1,35	1,26	2	2,1		
0180	pH	pH			7,78	7,8	7,75	7,83	7,78	7,72	7,76	7,74	7,79	7,69	11	7,69	7,69	7,76	7,76	7,85	7,86		
0183	pH (field)	pH	7,53	7,78	7,83	7,82	7,59	7,76	7,88	7,71	7,71	7,62	7,77	7,61	13	7,53	7,55	7,74	7,73	7,9	7,92		
0200	Conductivity (at 20 °C)	mS/m			40,9	45,4	49,3	55,5	56,5	58,5	59	51,5	54,5	33,2	11	33,2	33,7	51,5	49,6	58,9	59		
0204	Residue on ignition, 600 °C	mg/l	94,5	96	94,7	97	96	94,5	95,5			97,5	93,5	95	18	91	91,9	95,5	95,3	98	98		
0250	Total hardness	mmol/l	1,6	1,75	1,76	2,01	2,14	2,27	2,12	2,24	2,22	1,99	2,15	1,44	13	1,44	1,46	2,04	1,96	2,26	2,27		
0251	Total hardness, 0.45 µm filtrate	mmol/l	1,54	1,68	1,79	2,08	2,22	2,21	2,18	2,11	2,17	1,99	2,1	1,41	13	1,41	1,46	2,08	1,94	2,22	2,22		
Radio activity 020																							
0160	beta Radioactivity, total	Bq/l		0,11		0,1			0,15			0,13			4	0,1	*	*	0,123	*	0,15		
0161	alpha Radioactivity, total	Bq/l	0,1	<	<	<	<	<	<	<	<	<	<		4	<	*	*	<	*	<		
0162	Residual beta radioactivity (without K	Bq/l	0,04	<	<	<	<	<	<	<	<	<	<		4	<	*	*	<	*	<		
0164	Tritium (H-3)	Bq/l	3	4,3	12,9	5,05	12,3	5,5	12,6	19,2	12,3	<	30	12,6	5,5	13	<	<	12,3	10,7	25,7	30	
Inorganic compounds 030																							
0220	Carbon dioxide	mg/l			4,75	5	6	5	5	6	5,5	5,5	5	4	11	4	4,1	5	5,14	6	6		
0222	Bicarbonate	mg/l	154	176	180	197	207	218	204	200	202	179	197	125	13	125	135	197	186	215	218		
0223	Bicarbonate, 0.45 µm filtrate	mg/l			177	195	210	217	201	200	205	184	203	127	11	127	132	201	191	216	217		
0224	Carbonate	mg/l	5		<	<	<	<	<	<	<	<	<		4	<	*	*	<	*	<		
0230	Chloride	mg/l		30,1	29	30,2	37,5	47,5	55,6	60,4	58,3	53,1	55,1	27,3	23	25,3	25,6	48,5	44,6	61,2	64,9		
0230L	Chloride (load)	kg/s		12,4	14,8	7,3	6,2	7,13	3,72	4,01	4,66	3,8	11,1	8,31	23	2,8	3,28	6,27	7,55	17,8	19,4		
0232	Sulfate	mg/l			34,5	41	44	62	59	66	61	54	58	32	11	29	29,6	54	49,6	65,2	66		
0288	Silicate (Si)	mg/l	4	3,66	3,15	2,15	2,01	1,91	1,71	2,17	2,49	3,33	3,42	3,74	26	1,37	1,64	2,93	2,81	3,89	4,07		
0380	Bromide	mg/l	0,02	<	0,16	0,05	0,08	0,07	0,15	0,11	0,08	0,14	0,19	0,13	13	<	0,022	0,08	0,0969	0,178	0,19		
0382	Fluoride	mg/l			0,23	0,3	0,34	0,44	0,33	0,46	0,48	0,3	0,21	0,2	11	0,18	0,184	0,3	0,32	0,476	0,48		
0386	Cyanide, total	µg/l	1	<	<	<	<	<	<	<	<	<	<		4	<	*	*	<	*	<		
0394	Bromate	µg/l	0,1	<	<	<	<	<	<	<	<	<	<		13	<	<	<	<	<	<		

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Nutrients																							
040																							
0271	Ammonium (NH4)	mg/l	0,865	0,305	0,39	0,29	0,14	0,15	0,19	0,16	0,113	0,095	0,12	0,19	26	0,07	0,08	0,195	0,251	0,44	1,48		
0274	Kjeldahl Nitrogen	mg/l	1,3	0,66	0,84	0,54	0,67	0,84	0,61	0,79	0,74	0,64	0,48	0,48	13	0,48	0,48	0,67	0,725	1,17	1,3		
0281	Nitrite (NO2)	mg/l	0,171	0,275	0,222	0,131	0,112	0,108	0,116	0,087	0,0813	0,0685	0,0685	0,136	25	0,056	0,0688	0,102	0,131	0,274	0,34		
0283	Nitrate (NO3)	mg/l	15	14	14	13,7	13,1	13,7	12,4	11,5	12,2	14,4	12,8	14,5	25	11,2	11,8	13,4	13,3	15,4	16,3		
0284D	Orthophosphate (PO4)	mg/l	0,35	0,265	0,23	0,34	0,36	0,445	0,43	0,69	0,66	0,71	0,54	0,26	26	0,14	0,237	0,44	0,44	0,73	0,85		
0286D	Total phosphate (PO4)	mg/l	0,6	0,47	0,553	0,515	0,52	0,64	0,665	0,845	0,93	1,2	0,82	0,42	26	0,4	0,424	0,63	0,686	1,13	1,2		
Group compounds																							
070																							
0210	Anions	meq/l	4,32	4,68	4,67	5,28	5,63	6,51	6,38	6,56	6,7	5,87	6,28	3,72	13	3,72	3,82	5,63	5,48	6,64	6,7		
0212	Cations	meq/l	4,21	4,35	4,53	5,19	5,49	6,18	6,37	6,41	6,51	5,68	6,02	3,69	13	3,69	3,76	5,49	5,32	6,47	6,51		
0401	Total organic carbon (TOC)	mg/l	4,39	2,9	3,1	2,56	3,23	2,81	3,12	3,21	3,12	3,13	2,86	4,06	13	2,56	2,58	3,12	3,2	4,26	4,39		
0403	Dissolved organic carbon (DOC)	mg/l	4,19	2,74	2,76	2,6	3,09	2,84	3,02	3,07	3,09	3,16	2,79	4,18	13	2,42	2,49	3,07	3,1	4,19	4,19		
0404	Chemical oxygen demand (COD)	mg/l	10	<	<	<	<	11	19	<	<	<	12	<	13	<	<	<	<	16,2	19		
0406	Biochemical oxygen demand (BOD5)	mg/l		1,7	1	1,04	1,4	1,7	1,4	0,76	0,85	1	0,92	1,2	13	0,76	0,796	1	1,15	1,7	1,7		
0429	Hydrocarbons (GC method)	µg/l	50	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<		
Summend compounds																							
080																							
0451	Trihalomethanes (sum)	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	0,14		
0459	PAH, total (6 of Borneff)	µg/l			0,0235										1	*	*	*	*	*	*		
2022	Tetra- and Trichloroethene (sum)	µg/l	0,05	0,0812	<	<	<	<	<	0,0608	<	0,0545	<	<	113	<	<	<	<	0,08	0,42		
2144	2,3,4,6- and 2,3,5,6-Tetrachlorophen	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<		
V111	Complexbuilders (sum)	µg/l	7,5	10	11	7,87	10		12,5	11	13	11		14	<	<	<	11	10,7	14	14		
Biological compounds																							
090																							
0612	Coliform bacteria, (37 °C, not conf.)	n/100 ml	29000	2500	3400	42000	49	100	2300	3600	90	84	63	1600	13	49	54,6	2100	6780	36800	42000		
0614	Coliform bacteria, (37 °C, confirmed)	n/100 ml	29000	2500	3400	42000	49	100							7	49	*	*	11500	*	42000		
0618	Coliform bacteria, total (37 °C)	n/ml	120	18	17	280	0,11	1	11	22	0,27	0,76	1,4	19	13	0,11	0,174	15	39	216	280		
0618R	Coliform bacteria, (37 °C, not conf.)	n/ml	120	18	17	310	0,14	1	12	28	0,27	1,9	1,4	19	13	0,14	0,192	15	42	234	310		
0622	thermotol.bact. Coli group bact. (44 °	n/100 ml	3600	780	270	4800	12	49	860	1200	38	26	14	620	13	12	12,8	340	965	4320	4800		
0624	thermotol.bact. Coli group bact. (44 °	n/100 ml	3600	780	270	4800	12	49							7	12	*	*	1400	*	4800		
0626	Escherichia coli (confirmed)	n/100 ml	1	23000	1200	420	17000	<	20	<	2200	36	84	38	400	13	<	<	84	3450	20600	23000	
0628	Escherichia coli	n/ml	1	60	1,8	5,5	31	<	<	8,4	<	<	<	5,7	13	<	<	1,5	9,23	48,4	60		
0645	spores sulfite-reducing clostridia	n/ml	2,41	2,44	2,88	1,78	1,16	6,9	0,68	1,71	0,23	0,56	1,4	2,6	13	0,23	0,362	1,71	2,12	6,14	6,9		
0657	Enterococci	n/ml	12	1,4	0,735	2,8	0,01	0,06	0,27	0,38	0,07	0,04	0,16	0,41	13	0,01	0,022	0,38	1,47	8,32	12		
0657R	Enterococcus (not conf.)	n/ml	12	1,4	0,735	2,8	0,01	0,06	0,27	0,38	0,07	0,04	0,16	0,41	13	0,01	0,022	0,38	1,47	8,32	12		
0661	Somatic coliphages	n/l		2100	5400	29700	1830	1300	468	9870	690	4600	1800		11	237	283	1830	6150	27700	29700		
Hydrobiological compounds																							
095																							
7100	Chlorophyll-a	µg/l	2	<	<	<	<	<	2,2	3	2,2	<	<	<	13	<	<	<	<	2,68	3		

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Metals, after filtration		055																				
0245	Calcium, 0.45 µm filtrate	mg/l	52	58	61	71	75	74	73	70	73	67	70	47	13	47	49	70	65,5	74,6	75	
0247	Magnesium, 0.45µm filtrate	µg/l	5,8	5,7	6,55	7,6	8,3	9,1	9	9,1	8,8	7,9	8,3	5,5	13	5,5	5,54	7,9	7,55	9,1	9,1	
0302	Iron, 0.45 µm filtrate	mg/l	0,17	0,03	0,055	0,26	0,15	0,04	0,22	0,2	0,04	0,05	0,06	0,08	13	0,03	0,034	0,06	0,108	0,244	0,26	
0307	Manganese, 0.45 µm filtrate	µg/l	42,5	33,9	37,6	39,3	52,8	17,5	32,5	22,5	29,2	24,5	34	13	17,5	19,5	33,9	33,4	48,7	52,8	52,8	
0308	Iron, 0.45 µm filtrate	µg/l	170	30	55	260	150	40	220	200	40	50	60	13	30	34	60	108	244	260	260	
0309	Boron, 0.45 µm filtrate	µg/l	24	21	23,5	29	32	38	41	43	43	35	39	13	21	21	32	32	43	43	43	
0311	Aluminium, 0.45 µm filtrate	µg/l	8	10,4	8,17	<	<	<	<	<	<	<	9,75	13	<	<	<	<	10,1	10,4	10,4	
0313	Antimony, 0.45 µm filtrate	µg/l	0,193	0,164	0,176	0,206	0,208	0,329	0,356	0,367	0,452	0,352	0,276	13	0,152	0,157	0,211	0,267	0,418	0,452	0,452	
0315	Arsenic, 0.45 µm filtrate	µg/l	0,478	0,42	0,462	0,508	0,737	0,797	0,868	0,994	1,11	0,872	0,682	13	0,42	0,432	0,682	0,688	1,06	1,11	1,11	
0317	Barium, 0.45 µm filtrate	µg/l	17,5	18,2	17,9	20,2	22,3	25,5	24,1	23,9	25,1	21,5	23	13	16,4	16,8	21,5	21,2	25,3	25,5	25,5	
0319	Berullium, 0.45 µm filtrate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
0325	Cadmium, 0.45 µm filtrate	µg/l	0,0539	0,0463	0,0337	0,0319	0,0295	0,0632	0,0449	0,0361	0,0563	0,0437	0,0589	13	0,0295	0,0305	0,0437	0,0438	0,0615	0,0632	0,0632	
0327	Chromium, 0.45 µm filtrate	µg/l	0,07	0,23	0,0877	0,103	0,0761	0,124	0,0868	<	0,157	0,0703	<	13	<	<	0,0868	0,102	0,201	0,23	0,23	
0329	Cobalt, 0.45 µm filtrate	µg/l	0,326	0,169	0,247	0,167	0,191	0,18	0,184	0,171	0,163	0,138	0,136	13	0,136	0,137	0,169	0,19	0,337	0,345	0,345	
0331	Copper, 0.45 µm filtrate	µg/l	5,56	1,86	2,07	1,91	2,11	2,47	1,66	1,71	1,86	1,88	1,84	13	1,66	1,68	1,88	2,21	4,32	5,56	5,56	
0333	Mercury, 0.45 µm filtrate	µg/l	0,0002	0,00063	0,0005	0,00046	0,00029	0,00026	<	0,00025	0,00022	0,00031	0,00024	12	<	<	0,00029	0,000362	0,00063	0,00063	0,00063	
0335	Lead, 0.45 µm filtrate	µg/l	0,03	0,239	0,0453	0,0429	0,0318	0,0335	0,0444	<	0,044	0,0434	0,0398	13	<	<	0,0434	0,0603	0,192	0,239	0,239	
0337	Lithium, 0.45 µm filtrate	µg/l	3,97	3,56	4,31	5,42	5,53	7,56	8,1	8,76	8,31	6,77	7,09	13	3,3	3,4	5,53	5,94	8,58	8,76	8,76	
0339	Molybdenum, 0.45 µm filtrate	µg/l	1,23	1,2	1,3	1,84	1,64	4,48	3,98	4,85	4,15	2,84	3,36	13	1,04	1,1	1,84	2,58	4,7	4,85	4,85	
0341	Nickel, 0.45 µm filtrate	µg/l	2,15	1,45	1,46	1,33	1,71	1,85	1,73	1,86	2,05	1,67	1,62	13	1,33	1,38	1,71	1,7	2,11	2,15	2,15	
0347	Tin, 0.45 µm filtrate	µg/l	0,02	0,0295	<	<	<	<	<	<	0,0386	<	0,0336	13	<	<	<	<	0,0381	0,0386	0,0386	
0349	Titanium, 0.45 µm filtrate	µg/l	0,06	0,129	<	<	<	<	<	<	<	<	<	13	<	<	<	<	0,166	0,19	0,19	
0351	Vanadium, 0.45 µm filtrate	µg/l	0,749	0,65	0,64	0,758	1,12	1,52	1,24	1,85	1,67	1,47	0,974	13	0,536	0,582	0,974	1,08	1,78	1,85	1,85	
0353	Silver, 0.45 µm filtrate	µg/l	1	<	<	<	<	<	<	<	<	1	<	4	<	*	*	<	<	1	1	
0355	Zinc, 0.45 µm filtrate	µg/l	9,17	9,35	6,1	4,56	18,8	6,92	5,47	3,08	4,25	6,29	8,75	13	3,08	3,55	6,29	7,17	15	18,8	18,8	
0359	Rubidium, 0.45 µm filtrate	µg/l	2,51	2,02	2,3	2,76	2,98	3,6	4,25	4,41	5,46	4,61	4,12	13	1,9	1,95	2,98	3,36	5,12	5,46	5,46	
0361	Uranium, 0.45 µm filtrate	µg/l	0,28	0,343	0,348	0,406	0,437	0,504	0,506	0,521	0,532	0,416	0,478	13	0,263	0,27	0,416	0,414	0,528	0,532	0,532	
0362	Selemium, 0.45 µm filtrate	µg/l	0,172	0,173	0,189	0,221	0,229	0,264	0,26	0,255	0,302	0,252	0,24	13	0,166	0,167	0,229	0,224	0,287	0,302	0,302	
0363	Strontium, 0.45 µm filtrate	µg/l	147	155	165	188	217	233	236	219	211	183	194	13	139	141	191	189	235	236	236	
0364	Thallium, 0.45 µm filtrate	µg/l	0,0139	0,0136	0,0187	0,0259	0,0247	0,0342	0,0405	0,0424	0,0434	0,0385	0,0314	13	0,0121	0,0127	0,0259	0,0282	0,043	0,0434	0,0434	
0365	Tellurium, 0.45 µm filtrate	µg/l	0,08	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
V282	Cesium, 0.45 µm filtrate	µg/l	0,0386	0,0283	0,0347	0,064	0,063	0,0707	0,0769	0,0931	0,0909	0,0812	0,0684	13	0,0202	0,0234	0,064	0,0597	0,0922	0,0931	0,0931	
V323	Sodium 0.45 µm filtrate	mg/l	21	20	20	24	26	37	42	47	46	36	38	13	18	18	26	30,4	46,6	47	47	
V332	Potassium, 0.45 µm filtrate	mg/l	4,4	3,2	3,45	3,5	4	4,9	5,4	5,4	5,8	5,3	5,5	13	3,2	3,2	4,4	4,45	5,68	5,8	5,8	

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sample point code	HEE
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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Complex buiders																					
	060																				
1793	Nitritriacetic acid (NTA)	µg/l	5	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
1794	Ethylenediaminetetraacetic acid (ED	µg/l	5	5	6	<	5	7,5	6	8	6	9	<	13	<	<	6	6,23	9	9	
1794L	Ethylenediaminetetraacetic acid (ED	g/s	3,48	4,28	2,71	0,993	0,991	0,426	0,604	0,58	0,538	0,805	13	0,39	0,404	0,805	1,51	4,05	4,28		
2003	Diethylenetriaminepentaacetic acid (	µg/l	5	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
2097	Tetraacetyethylenediamine (TAED)	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	125	<	<	<	<	<	<	<
V111	Complexbuilders (sum)	µg/l	7,5	10	11	7,87	10	12,5	11	13	11	14	<	13	<	<	11	10,7	14	14	

■ 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.



Heel (M690)

1-1-2015 up to 31-12-2015

sample point code	HEE
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	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	0,01	<	<	<	<	<	0,0117	<	<	<	<	<	13	<	<	<	<	0,0117			
1075	Butylbenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<			
1080	1,2-Dimethylbenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	0,17			
1088	Ethynylbenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<			
1089	Ethylbenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	0,07			
1098	Methylbenzene	µg/l	0,01	0,0199	0,0571	0,081	<	<	<	<	<	0,0105	<	13	<	<	<	0,0223	0,11	0,145			
1106	Propylbenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<			
1112	Chlorobenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<			
1115	2-Chloromethylbenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<			
1116	3-Chloromethylbenzene	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<			
1119	1,2-Dichlorobenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<			
1120	1,3-Dichlorobenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<			
1121	1,4-Dichlorobenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<			
1127	Pentachlorobenzene	µg/l	0,00002	<	0,00002	<	<	<	0,00002	<	0,00003	<	<	0,00004	0,00002	13	<	<	<	<	0,000036 0,00004		
1131	1,2,3-Trichlorobenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<			
1132	1,2,4-Trichlorobenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<			
1133	1,3,5-Trichlorobenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<			
1797	Iso-propylbenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<			
1832	1,3,5-Trimethylbenzene	µg/l	0,01	<	<	0,0443	0,014	0,0164	0,0185	0,0136	0,0602	0,361	0,0425	0,0945	0,0125	13	<	<	0,0185	0,0563	0,254	0,361	
1951	1,2,4-Trimethylbenzene	µg/l	0,01	<	<	0,0103	<	<	<	<	<	<	<	<	13	<	<	<	<	0,0114	0,0157		
1952	1,2,3-Trimethylbenzene	µg/l	0,01	<	<	<	<	0,0166	0,0166	0,0153	<	<	<	<	13	<	<	<	<	0,0166	0,0166		
1956	3-Ethyltoluene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
1957	4-Ethyltoluene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
1958	2-Ethyltoluene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
1959	4-Chloromethylbenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	<		
1960	1-Methyl-4-iso-propylbenzene	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	<		
1998	t-Butylbenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	<		
2014	Bromobenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	<		
2039	1,3- and 1,4-Dimethylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,0103		
2064	s-Butylbenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	<		



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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
Poly cyclistic aromatic hydrocarbo 180																						
1161	Acenaphthene	µg/l	0,005	0,0063	0,0088	0,00515	<	0,0051	<	<	<	<	<	0,0089	13	<	<	<	<	0,00886	0,0089	
1163	Anthracene	µg/l	0,004	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1165	Benzo(a)anthracene	µg/l	0,001	0,0034	0,00607	0,00507	0,00123	0,0014	<	0,00237	0,00196	<	0,00104	0,00549	0,00422	13	<	<	0,00237	0,00295	0,00614	0,00619
1166	Benzo(b)fluoranthene	µg/l		0,00722	0,011	0,00609	0,00297	0,0057	0,0151	0,00503	0,00428	0,00184	0,0023	0,00985	0,00772	13	0,00168	0,00174	0,0057	0,00655	0,0135	0,0151
1167	Benzo(k)fluoranthene	µg/l		0,00377	0,00532	0,00448	0,00159	0,0023	0,0064	0,0023	0,00199	0,00078	0,00113	0,00437	0,00356	13	0,00078	0,00092	0,00348	0,00327	0,00603	0,0064
1168	Benzo(ghi)perylene	µg/l		0,00434	0,00858	0,00731	0,00239	0,00405	0,0106	0,00402	0,00414	0,00138	0,00189	0,00671	0,00618	13	0,00138	0,00158	0,00434	0,0053	0,00979	0,0106
1169	Benzo(a)pyrene	µg/l	0,002	0,00546	0,00733	0,00612	<	<	<	0,00261	0,00206	<	<	0,00622	0,00518	13	<	<	0,00261	0,00355	0,00745	0,00753
1172	Chrysene	µg/l	0,004	<	0,00548	0,00431	<	0,00421	<	<	<	<	<	0,00405	13	<	<	<	<	0,00617	0,00663	
1173	Dibenzo(a,h)anthracene	µg/l	0,003	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1180	Phenanthrene	µg/l	0,002	0,00533	0,00815	0,00688	0,00323	0,00449	0,00602	0,00387	0,00408	<	0,00241	0,00454	0,00843	13	<	<	0,00454	0,00502	0,00846	0,00848
1181	Fluoranthene	µg/l		0,0158	0,0189	0,0143	0,00671	0,0109	0,0169	0,0116	0,00912	0,0031	0,00464	0,00951	0,0146	13	0,0031	0,00372	0,0109	0,0116	0,0185	0,0189
1182	Fluorene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1183	Indeno(1,2,3-cd)pyrene	µg/l		0,00406	0,00894	0,00773	0,00228	0,00405	0,0115	0,00423	0,00385	0,00132	0,00188	0,00731	0,00655	13	0,00132	0,00154	0,00423	0,00549	0,0106	0,0115
1188	Pyrene	µg/l		0,0134	0,0166	0,0128	0,00542	0,00675	0,0114	0,00653	0,00855	0,0031	0,00453	0,00895	0,0128	13	0,0031	0,00367	0,00895	0,00951	0,0164	0,0166
8450	Naphthalene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	0,06	13	<	<	<	<	<	0,06	



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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Organochlorine pesticides	200																				
2132 3-Chloropropene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8006 Aldrin	µg/l	0,0003	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8119 Chlorothalonil	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8162 o,p-DDD	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8163 p,p-DDD	µg/l	0,0003	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8164 o,p-DDE	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8165 p,p-DDE	µg/l	0,0002	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8166 o,p-DDT	µg/l	0,0002	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8167 p,p-DDT	µg/l	0,00009	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8189 Dichlobenil	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8199 2,6-Dichlorobenzamide (BAM)	µg/l	0,02	<	<	<	<	0,02	0,03	<	0,02	<	<	<	13	<	<	<	<	0,026	0,03	
8217 Dieldrin	µg/l	0,0002	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8263 alpha-Endosulfan	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8264 beta-Endosulfan	µg/l	0,0003	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8268 Endrin	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8358 Heptachlor	µg/l	0,00005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8359 Heptachloroepoxide (cis + trans)	µg/l	0,00005	<	<	<	<	<	<	0,00005	<	<	<	<	13	<	<	<	<	<	0,00005	
8361 Hexachlorobenzene (HCB)	µg/l	0,0002	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8362 alpha-Hexachlorocyclohexane (alpha)	µg/l	0,00006	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8363 beta-Hexachlorocyclohexane (beta-H)	µg/l	0,00005	0,00005	<	<	<	0,00006	0,00006	0,00007	0,00011	<	0,00006	<	13	<	<	<	<	0,000094	0,00011	
8379 Isodrin	µg/l	0,0003	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8393 Lindane (gamma-HCH)	µg/l		0,00025	0,00017	0,000205	0,00023	0,00025	0,00022	0,00019	0,00037	0,00014	0,00024	0,00029	0,00019	13	0,00014	0,00152	0,00022	0,00027	0,000338	0,00037
8428 Methoxychlor	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8441 Mirex	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8533 Quintocene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8560 Telodrin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8629 delta-Hexachlorocyclohexane (delta)	µg/l	0,00008	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8631 trans-Heptachloroepoxide	µg/l	0,0007	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8640 cis-Chlordane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8641 trans-Chlordane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8655 Oxychlordane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	

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1-1-2015 up to 31-12-2015

sample point code HEE

	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	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8029	Azinphos-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8044	Bentazon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8059	Bromophos-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8060	Bromophos-ethyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8108	Chlorfenvinphos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8112	Chlorpyriphos-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8136	Coumaphos	µg/l	0,0002	<	<	<	<	<	<	0,00065	<	<	<	12	<	<	<	<	0,00485	0,00065	<
8185	Diazinon	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8188	Dicamba	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8190	Dichlofenthion	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8238	Dimethoate	µg/l	0,0003	<	<	<	<	<	<	0,00055	<	<	<	12	<	<	<	<	<	0,00043	0,00055
8271	S-ethyl dipropyl(thiocarbamate)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8278	Ethion	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8281	Ethoprophos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8290	Fenamiphos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8296	Fenchlorphos (Ronne)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8298	Fenitrothion	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8309	Fenthion	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8340	Phosalon	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8343	Phosphamidon	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8346	Phoxim	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	125	<	<	<	<	<	<
8352	Glufosinate-ammonium	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	22	<	<	<	<	<	<
8354	Glyphosate	µg/l	0,05	<	<	0,0535	0,156	0,196	0,0805	0,144	0,206	0,187	0,128	0,142	0,0665	22	<	0,117	0,139	0,298	0,347
8354L	Glyphosate (load)	g/s	<	<	0,0257	0,0399	0,0376	0,0147	0,00977	0,0144	0,0141	0,00924	0,0233	0,0196	22	0,00235	0,0065	0,0124	0,0214	0,0576	0,0689
8360	Heptenophos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8396	Malathion	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8423	Methidathion	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8439	Mevinphos	µg/l	0,0009	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
8482	Parathion-ethyl	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8483	Parathion-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8500	Pirimiphos-ethyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8501	Pirimiphos-methyl	µg/l	0,00005	<	0,00023	<	<	<	<	<	<	<	<	0,00006	12	<	<	<	<	0,00179	0,00023
8526	Pyrazophos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8550	Sulfotep	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<

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



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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
8572	Tetrachlorvinphos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8590	Tolclofos-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8600	Triazophos	µg/l	0,00004	<	<	<	<	<	<	0,00011	<	<	<	12	<	<	<	<	0,00083	0,00011			
8632	Aminomethylphosphonic acid (AMPA	µg/l				0,261	0,304	0,746	1,04	1,76	3,28	1,77	1,2	1,32	0,491	22	0,197	0,216	0,975	1,2	2,19	5,01	
8632L	Aminomethylphosphonic acid (AMPA	g/s				0,117	0,0863	0,117	0,144	0,117	0,233	0,138	0,0846	0,193	0,15	22	0,0625	0,072	0,113	0,136	0,26	0,378	
8643	trans-Chlorfenvinphos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8644	cis-Mevinphos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8652	Chlorpyriphos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8702	Nicosulfuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
Organonitrogen pesticides			220																				
8057	Bromacil	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8061	Bromoxynil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8127	Chloridazon	µg/l	0,0004	<	<	0,0337	0,04	0,0122		0,00887	0,00604	<	<	0,00265	<	12	<	<	0,00299	0,0115	0,0569	0,0641	
8261	Dodine	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8699	Azoxystrobin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8730	chloridazon-methyl-desphenyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8732	Chloridazon-desphenyl	µg/l		0,21	0,34	0,28	0,28	0,29	0,33	0,27	0,18	0,3	0,23	0,27	0,28	13	0,18	0,192	0,28	0,272	0,336	0,34	
Carbamate herbicides			260																				
1554	Dibenzofuran	µg/l	1	<	<	<	<	<	<	<	<	<	<	114	<	<	<	<	<	<			
8003	Aldicarb	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8004	Aldicarb-sulfon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8005	Aldicarb-sulfoxide	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8035	Barban	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	125	<	<	<	<	<	<	0,3		
8068	Butocarboxim	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8069	Butoxycarboxim	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8082	Carbofuran	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8277	Ethiofencarb	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8304	Fenoxycarb	µg/l	0,00006	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
8425	Methomyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8499	Pirimicarb	µg/l	0,0002	<	<	<	0,00126	<	<	0,00132	0,00105	0,00072	<	0,00024	0,0002	12	<	<	<	0,000449	0,0013	0,00132	
8626	Chlorpropham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8634	Butocarboxim-sulfoxide	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8637	Thiofanox-sulfoxide	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			
8638	Thiofanox-sulfon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<			



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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max																				
Biocides																					285																			
2116	Tributyltin-cation	µg/l	,0000612	,0000629	,0000495	,0000509	0,000112	0,000123	,0000848	0,000108	,0000834	0,000191	0,000117	,0000255	13	0,00255	0,00035	0,00834	0,00861	0,00164	0,00191																			
8079	Carbendazim	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	0,052	0,07																			
8169	Diethyltoluamide (DEET)	µg/l	0,02	<	0,03	0,075	<	<	0,02	0,05	0,08	0,06	0,07	0,03	0,02	13	<	<	0,03	0,0415	0,116	0,14																		
8209	Dichlorvos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<																		
8519	Propiconazole	µg/l		0,00805	0,00742	0,00526	0,00399	0,00976		0,011	0,017	0,0181	0,0119	0,00872	0,00805	12	,00399	,00419	,00839	,00954	0,0178	0,0181																		
8521	Propoxur	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<																		
8803	cis-propiconazole	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<																		
8804	trans-propiconazole	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<																		
Benzimidazole Fungicides																					470																			
8079	Carbendazim	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	0,052	0,07																			
Conazole Fungicides																					480																			
8519	Propiconazole	µg/l		0,00805	0,00742	0,00526	0,00399	0,00976		0,011	0,017	0,0181	0,0119	0,00872	0,00805	12	,00399	,00419	,00839	,00954	0,0178	0,0181																		
8596	Triadimenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<																		
8659	Epoxiconazole	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<																		
8803	cis-propiconazole	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<																		
8804	trans-propiconazole	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<																		
Amide Fungicides																					490																			
8412	Metalaxyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<																		
Strobilurine Fungicides																					510																			
8664	Kresoxim-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<																		
8699	Azoxystrobin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<																		
Unclassified Fungicides																					520																			
8119	Chlorothalonil	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<																		
8261	Dodine	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<																		
8307	Fenpropimorph	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<																		
8590	Tolclofos-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<																		
V442	Cybutryne (Irgarol 1051)	µg/l	0,0003	<	<	<	<	<	<	0,00205	0,00197	0,00054	<	<	12	<	<	<	0,00492	,00203	,00205																			
V443	Quinoxyfen	µg/l	0,0004	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<																		



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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Chlorophenoxy herbicides 230																					
8105	4-Chlorophenoxyacetic acid	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8106	Chlorfenprop-Methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	<
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8151	4-(2,4-Dichlorophenoxy)butanoic aci	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8204	2,4-Dichlorprop (2,4-DP)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8240	2,4-Dimethylphenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8330	Fluroxypyr	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8401	4-Chloro-2-methylphenoxyacetic acid	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8404	Mecoprop (MCPP)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8551	2,4,5-Trichlorophenoxyacetic acid (2,	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8593	2-(2,4,5-Trichlorophenoxy)propionic	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8607	Triclopyr	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Phenylurea herbicides 240																					
8070	Buturon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8097	Chlorbromuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8122	Chlortoluron	µg/l	0,01	<	<	<	<	<	<	<	<	0,01	0,02	13	<	<	<	<	0,016	0,02	<
8130	Chloroxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8226	Difenoxuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8258	Diuron	µg/l	0,01	<	<	0,0125	0,02	0,02	0,02	0,02	0,04	0,03	0,02	<	13	<	<	0,02	0,0177	0,036	0,04
8382	Isoproturon	µg/l	0,01	0,01	<	0,0225	0,03	0,01	<	<	<	<	0,01	0,04	13	<	<	<	0,0135	0,04	0,04
8394	Linuron	µg/l	0,01	<	<	<	0,05	0,01	<	0,01	<	<	<	<	13	<	<	<	<	0,034	0,05
8418	Metabenzthiazuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8434	Metobromuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8438	Metsulphuron-Methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	<
8446	Monolinuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8447	Monuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8456	Neburon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8665	1-(4-Chlorophenyl)urea	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8667	1-(4-iso-propylphenyl) urea	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8668	1-(4-iso-propylphenyl)-3-methylurea	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8669	1-(3,4-Dichlorophenyl)urea (DCPU)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<

vrijdag 5 augustus 2016

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



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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Dinitrophenol herbicides 250																					
8244	2,4-Dinitrophenol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8248	Dinoseb (2-sec.butyl-4,6-dinitrophen	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8250	Dinoterb (2-tert.butyl-4,6-dinitrophen	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8259	2-Methyl-4,6-dinitrophenol (DNOC)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8609	Trietazin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Phenoxy Herbicides 550																					
8106	Chlorfenprop-Methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	<	
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8151	4-(2,4-Dichlorophenoxy)butanoic aci	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8204	2,4-Dichlorprop (2,4-DP)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8401	4-Chloro-2-methylphenoxyacetic acid	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8404	Mecoprop (MCP)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Anilide Herbicides 570																					
8417	Metazachlor	µg/l	0,002	<	<	<	<	0,00384	0,00454	<	<	0,0166	0,00762	0,0028	12	<	<	<	0,00353	0,0139	0,0166
Chloroacetanilide Herbicides 580																					
8002	Alachlor	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8235	Dimethachlor	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8513	Propachlor	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
(Bis-)Carbamate Herbicides 590																					
8626	Chlorpropham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Dinitroaniline Herbicides 600																					
8488	Pendimethalin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Sulfonylurea Herbicides 610																					
8438	Metsulphuron-Methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	
8702	Nicosulfuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Urea Herbicides 620																					
8122	Chlortoluron	µg/l	0,01	<	<	<	<	<	<	<	<	0,01	0,02	13	<	<	<	<	0,016	0,02	
8258	Diuron	µg/l	0,01	<	<	0,0125	0,02	0,02	0,02	0,02	0,04	0,03	0,02	13	<	<	0,02	0,0177	0,036	0,04	
8382	Isoproturon	µg/l	0,01	0,01	<	0,0225	0,03	0,01	<	<	<	0,01	0,04	13	<	<	<	0,0135	0,04	0,04	
8394	Linuron	µg/l	0,01	<	<	<	0,05	0,01	<	0,01	<	<	<	13	<	<	<	<	0,034	0,05	
8418	Metabenzthiazuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8434	Metobromuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	



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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
Aryloxyphenoxy- Propionic Herbici 630																						
8675	Haloxifop	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
Triazin Herbicides 635																						
8026	Atrazine	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8138	Cyanazine	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8180	Desmetryn	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8366	Hexazinone	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8415	Metamitron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8435	Metolachlor	µg/l	0,02	<	<	<	<	0,04	0,04	0,03	<	<	<	<	<	<	<	<	0,04	0,04		
8437	Metribuzin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8512	Prometryn	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8517	Propazine	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8547	Simazine	µg/l	0,0004	<	<	0,00086	0,00296	0,00162		0,00693	0,00535	0,00409	0,00238	0,00205	0,00116	12	<	<	<	<		
8567	Terbutryne	µg/l	0,002	<	<	<	<	<	<	0,00267	0,00384	0,00226	<	<	<	12	<	<	<	<		
8568	Terbutylazine	µg/l	0,0009	0,00439	<	<	<	0,00612		0,061	0,0343	0,0149	0,0111	0,00977	0,00352	12	<	<	<	<		
Thiocarbamate Herbicides 640																						
8271	S-ethyl dipropyl(thiocarbamate)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
Unclassified Herbicides 645																						
8001	Aclonifen	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8044	Bentazon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8061	Bromoxynil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8127	Chloridazon	µg/l	0,0004	<	<	0,0337	0,04	0,0122		0,00887	0,00604	<	<	0,00265	<	12	<	<	<	<		
8188	Dicamba	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8189	Dichlobenil	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8280	Ethofumesat	µg/l	0,02	<	<	<	<	0,04	0,03	<	<	<	<	<	<	<	<	<	0,036	0,04		
8330	Fluroxypyr	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8354	Glyphosate	µg/l	0,05	<	<	0,0535	0,156	0,196	0,0805	0,144	0,206	0,187	0,128	0,142	0,0665	22	<	<	0,117	0,139	0,298	0,347
8354L	Glyphosate (load)	g/s		<	<	0,0257	0,0399	0,0376	0,0147	0,00977	0,0144	0,0141	0,00924	0,0233	0,0196	22	0,00235	0,0065	0,0124	0,0214	0,0576	0,0689
8607	Triclopyr	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8612	Trifluralin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8675	Haloxifop	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8676	Fluazifop	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8677	Ioxynil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8686	Sebutylazine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		
8707	Clomazone	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<		

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Heel (M690)

1-1-2015 up to 31-12-2015

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Unclassified plant growth regulator 952																				
6062	Clofibrac acid	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8491	Pentachlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
Anti-sprouting products 960																				
8626	Chlorpropham	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
Insecticides 290																				
8143	Cyhalothrin	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8273	Esfenvalerate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
Pyrethroid Insecticides 650																				
8143	Cyhalothrin	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8170	Deltamethrin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8273	Esfenvalerate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
Carbamate Insecticides 660																				
8082	Carbofuran	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8304	Fenoxycarb	µg/l	0,00006	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8499	Pirimicarb	µg/l	0,0002	<	<	<	0,00126	<	0,00132	0,00105	0,00072	<	0,00024	0,0002	12	<	<	<	0,000449	0,00132
Organophosphorus Insecticides 670																				
8029	Azinphos-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8112	Chlorpyriphos-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8136	Coumaphos	µg/l	0,0002	<	<	<	<	<	<	0,00065	<	<	<	<	<	<	<	<	0,000485	0,00065
8185	Diazinon	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8209	Dichlorvos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8238	Dimethoate	µg/l	0,0003	<	<	<	<	<	<	0,00055	<	<	<	<	<	<	<	<	0,00043	0,00055
8281	Ethoprophos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8290	Fenamiphos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8298	Fenitrothion	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8340	Phosalon	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8346	Phoxim	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8396	Malathion	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8501	Pirimiphos-methyl	µg/l	0,00005	<	0,00023	<	<	<	<	<	<	<	<	0,00006	12	<	<	<	0,000179	0,00023
8652	Chlorpyriphos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
Benzoylurea Insecticides 690																				
8558	Teflubenzuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
Insecticides Produced By Fermenta 700																				
8697	Abamectine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<

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1-1-2015 up to 31-12-2015

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	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																						
1170	Biphenyl	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	114	<	<	<	<	<	<	
1780	N-Butylbenzenesulfonamide	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	125	<	<	<	<	<	<	
2251	N,N-Dimethylsulfamid (DMS)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<	
2272	2-(methylthio)benzothiazole	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<	
8001	Aclonifen	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<	
8231	sodium 2,3:4,6-di-O-iso-propylidene-	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
8235	Dimethachlor	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
8280	Ethofumesat	µg/l	0,02	<	<	<	<	0,04	0,03	<	<	<	<	13	<	<	<	<	0,036	0,04	<	
8307	Fenpropimorph	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
8658	DMST	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<	
8664	Kresoxim-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<	
8670	1-(3,4-Dichlorophenyl)-3-methylurea	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
8675	Haloxifop	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
8676	Fluazifop	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
8691	Pyridaben	µg/l	0,0002	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	<	
8692	Pyriproxyphen	µg/l	0,00001	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<	
8697	Abamectine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
8701	Imidacloprid	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
8707	Clomazone	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
8708	Dimethenamid-p	µg/l	0,01	<	<	<	<	0,07	0,03	0,02	<	<	<	13	<	<	<	0,0131	0,054	0,07	<	
8731	N,N-dimethyl-N'-phenylsulphamide	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<	
Ethers 302																						
1428	Di-iso-propylether	µg/l	0,05	1,19	1,08	1,33	0,764	1,01	0,408	0,145	0,162	0,466	0,344	0,412	0,383	113	<	0,074	0,43	0,6	1,46	2,1
1457	Bis(2-(2-methoxyethoxy)ethyl) ether (µg/l	0,05	<	<	<	<	<	0,06	0,06	0,09	0,05	0,07	0,35	<	13	<	<	<	0,0658	0,246	0,35
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,05	<	<	0,055	0,06	0,11	0,13	0,2	0,22	0,12	0,12	0,1	0,07	13	<	<	0,1	0,0992	0,212	0,22
2156	Bis(2-methoxyethyl)ether (Diglyme)	µg/l	0,05	<	<	<	<	0,07	<	0,08	0,06	0,12	0,09	0,13	<	13	<	<	0,06	0,0585	0,126	0,13
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	111	<	<	<	<	<	<
2173	Triethyleneglycol dimethylether (Trigl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2244	Tert-amyl-methyl ether (TAME)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	111	<	<	<	<	<	<
2275	1,4-Dioxane	µg/l	0,1	<	<	<	<	<	0,21	0,14	0,16	<	0,22	0,2	<	13	<	<	<	0,102	0,216	0,22
Fuel additives 303																						
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,05	<	<	0,055	0,06	0,11	0,13	0,2	0,22	0,12	0,12	0,1	0,07	13	<	<	0,1	0,0992	0,212	0,22
2086	1,2-Dibromoethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	<
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	111	<	<	<	<	<	<
2244	Tert-amyl-methyl ether (TAME)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	111	<	<	<	<	<	<

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1-1-2015 up to 31-12-2015

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Industrial solvents		431																				
1027	Bromochloromethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
1040	1,2-Dichloroethane	µg/l	0,01	0,0215	0,0274	0,021	0,018	<	<	<	<	<	<	0,019	13	<	<	<	0,0125	0,0257	0,0274	
1044	Dichloromethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
1049	Hexachlorobutadiene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	0,06	13	<	<	<	<	<	0,06	
1056	Tetrachloroethene	µg/l	0,05	0,0737	<	<	<	<	<	<	0,0546	<	<	<	<	<	<	<	0,06	0,39		
1057	Tetrachloromethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
1063	Trichloroethene	µg/l	0,01	0,0166	0,0211	0,0127	0,0174	<	<	<	<	<	<	<	<	<	<	<	0,0196	0,0211		
1064	Trichloromethane	µg/l	0,01	0,027	0,0302	0,0311	0,0195	0,0331	<	<	0,0245	0,0197	0,0323	0,0241	0,0203	13	<	<	0,0241	0,0233	0,038	0,0412
1070	1,2,3-Trichloropropane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
1153	methylpyridine (picoline)	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
1463	bis(2-chloroethyl)ether	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
1828	cis-1,2-Dichloroethene	µg/l	0,01	0,017	0,0169	<	<	<	<	<	<	<	<	<	<	<	<	<	0,017	0,017		
1829	trans-1,2-Dichloroethene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
1954	1,1,1,2-Tetrachloroethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
1955	1,1,2,2-Tetrachloroethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
2015	Chloroethane	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
2275	1,4-Dioxane	µg/l	0,1	<	<	<	<	<	0,21	0,14	0,16	<	0,22	0,2	<	<	<	0,102	0,216	0,22		
8205	1,2-Dichloropropane	µg/l	0,01	<	0,0164	<	<	<	<	<	<	<	<	<	<	<	<	<	0,0118	0,0164		
Industrial chemicals (with (per)fluor		433																				
2263	undecafluorohexanoic acid	µg/l		0,0014		0,0015		0,0054			0,0052			4	0,0014	*	*	0,00338	*	0,0054		
2282	perfluoro-1-butanedisulfonate linear (P	µg/l		0,0035		0,0027		0,006			0,0047			4	0,0027	*	*	0,00423	*	0,006		
2283	henicosafluoroundecanoic acid (PFU	µg/l	0,0005	<		<		<			<			4	<	*	*	<	*	<		
2284	Perfluorovaleric acid (PFPeA)	µg/l	0,004	<		<		0,0071			<			4	<	*	*	<	*	0,0071		
2287	Perfluorodecanoic acid (PFDA)	µg/l	0,0005	<		<		<			<			4	<	*	*	<	*	<		
2288	heptafluorobutyric acid (PFBA)	µg/l	0,004	<		<		<			<			4	<	*	*	<	*	<		
2289	Perfluoroheptanoic acid (PFHpA)	µg/l	0,001	<		0,0011		0,0022			0,0023			4	<	*	*	0,00152	*	0,0023		
2290	Perfluorononanoic acid (PFNA)	µg/l	0,0005	<		<		<			<			4	<	*	*	<	*	<		
2292	Perfluorohexane sulfonate (PFHxS)	µg/l	0,0005	<		0,00064		0,0013			0,0011			4	<	*	*	0,000822	*	0,0013		
2294	Perfluorooctanoate (PFOA)	µg/l		0,0023		0,0025		0,0044			0,0044			4	0,0023	*	*	0,0034	*	0,0044		
2295	heptadecafluorooctane-1-sulphonic a	µg/l		0,0029		0,0028		0,0051			0,0054			4	0,0028	*	*	0,00405	*	0,0054		
2315	6:2 fluorotelomer sulfonic acid (6:2 F	µg/l	0,002	<		<		0,0059			0,0047			4	<	*	*	0,00315	*	0,0059		



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	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	0,03	<	<			<			<			4	<	*	*	<	*	<
1700	N-Methylaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
1705	3-Chloroaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
1708	2,3-Dichloroaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
1713	2,3,4-Trichloroaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
1716	2,4,5-Trichloroaniline	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	125	<	<	<	<	<	<
1717	2,4,6-Trichloroaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
1718	3,4,5-Trichloroaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
1786	3-Methylaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
1862	N,N-Diethylaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
1864	N-Ethylaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
1979	2,4,6-Trimethylaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
2024	2,4-Dimethylaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
2027	3,4-Dimethylaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
2028	2,3-Dimethylaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
2029	3-Chloro-4-methylaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
2033	4-Methoxy-2-nitroaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
2034	2-Nitroaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
2035	3-Nitroaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
2038	2-(Phenylsulfon)aniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
2052	4- and 5-Chloro-2-methylaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
2053	N,N-Dimethylaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
2055	2,4- and 2,5-Dichloroaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
2056	2-Methoxyaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
2057	2- and 4-Methylaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
2058	2-(Trifluoromethyl)aniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
2059	2,5- and 3,5-Dimethylaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
2175	2,4,5-Trimethylaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
2322	Pyrazole	µg/l									1			1	*	*	*	*	*	*
2322L	Pyrazole (Load)	g/s									0,059			1	*	*	*	*	*	*
8063	4-Bromoaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
8094	2-Chloroaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
8115	4-Chloroaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
8196	2,6-Dichloroaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
8197	3,4-Dichloroaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<

vrijdag 5 augustus 2016

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Heel (M690)

1-1-2015 up to 31-12-2015

sample point code HEE

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
8198	3,5-Dichloroaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
8222	2,6-Diethylaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
8239	2,6-Dimethylaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
Industrial chemicals (with conazole 435)																				
1779	Benzothiazol	µg/l	0,03	0,06	<			0,04			<			4	<	*	*	0,0325	*	0,06
2257	5,6-Dimethyl-1H-benzotriazole	µg/l	0,01	<	<			<			<			4	<	*	*	<	*	<
2258	5-chloroindole	µg/l	0,01	<	<			<			<			4	<	*	*	<	*	<
2273	2(3H)-Benzothiazolone	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
2312	2-Aminobenzothiazol	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
Industrial chemicals (with volatile h 437)																				
1035	Dibromomethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	<
1039	1,1-Dichloroethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	<
1041	1,1-Dichloroethene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	<
1050	Hexachloroethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1061	1,1,1-Trichloroethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	<
1062	1,1,2-Trichloroethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	<
1962	Chloroethene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	0,1
2086	1,2-Dibromoethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	<
8206	1,3-Dichloropropane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	<



Heel (M690)

1-1-2015 up to 31-12-2015

sample point code HEE

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Industrial chemicals (with phenols) 439																						
1528	3-Chlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1529	4-Chlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1531	2,3-Dichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1532	2,5-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	<	<	<	<	<	<
1847	3-Nitrophenol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2009	2,5-Dimethylphenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2010	2,6-Dimethylphenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2011	3,4-Dimethylphenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2067	2,4- and 2,5-Dichlorophenol	µg/l	0,02		<	<		<	<		<		<		6	<	*	*	<	*	<	<
2081	2-Ethylphenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2178	3-Ethylphenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2179	4-Ethylphenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2248	2,5-Dinitrophenol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2249	2,6-Dinitrophenol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2250	3,4-Dinitrophenol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8104	2-Chlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8202	2,4-Dichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8602	2,4,5-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8603	2,4,6-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8733	2,3-Dinitrophenol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
V431	2,3- and 3,5-xyleneol (2,3- and 3,5-Di	µg/l	0,04	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<

vrijdag 5 augustus 2016

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Heel (M690)

1-1-2015 up to 31-12-2015

sample point code	HEE
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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
Industrial chemicals (with PCBs) 440																							
1220	2,4,4'-Trichlorobiphenyl (PCB 28)	µg/l	0,00004	0,00004	<	0,000595	<	0,00008	0,00011	0,00011	0,00009	<	0,00005	0,00007	0,00008	13	<	<	0,00007	0,00023	0,00011	0,00011	
1244	2,5,2',5'-Tetrachlorobiphenyl (PCB 5)	µg/l	0,00003	0,00005	0,00008	0,000047	0,00005	0,00009	0,00013	0,0001	0,00009	0,00004	0,00005	0,00006	0,00007	13	<	<	0,00007	0,00096	0,00118	0,00013	
1293	2,4,5,2',5'-Pentachlorobiphenyl (PCB)	µg/l	0,00003	0,00009	0,00011	0,000095	0,00008	0,00011	0,0002	0,00014	0,00011	<	0,00007	0,0001	0,00009	13	<	0,00037	0,0001	0,0001	0,00176	0,0002	
1310	2,4,5,3',4'-Pentachlorobiphenyl (PCB)	µg/l	0,00002	0,00005	<	0,00004	0,00004	0,00003	0,00008	0,00003	0,00005	<	0,00002	0,00004	0,00005	13	<	<	0,00004	0,000377	0,00068	0,00008	
1330	2,3,4,2',4',5'-Hexachlorobiphenyl (PC)	µg/l	0,00005	0,0001	0,0001	0,000095	0,00006	0,00007	0,00034	0,00009	0,00014	<	0,00006	0,00012	0,00011	13	<	<	0,0001	0,00108	0,00026	0,00034	
1345	2,4,5,2',4',5'-Hexachlorobiphenyl (PC)	µg/l		0,00016	0,00015	0,00014	0,0001	0,00011	0,00027	0,00012	0,00019	0,00007	0,00009	0,00016	0,00015	13	0,00007	0,00078	0,00014	0,00142	0,00238	0,00027	
1372	2,3,4,5,2',4',5'-Heptachlorobiphenyl (	µg/l	0,00004	0,00006	0,0001	0,000115	<	0,00008	0,00021	0,00008	0,00012	<	0,00006	0,00012	0,00009	13	<	<	0,00009	0,000915	0,00174	0,00021	
Industrial chemicals (with anilides) 442																							
2103	2,6-Dimethylpyridine	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	<	114	<	<	<	<	<	<	
Cooling agents 430																							
2017	Dichlorodifluoromethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	<	
2019	Trichlorofluoromethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	<	
Disinfection agents 444																							
2005	2-Methylphenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2007	4-Methylphenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2079	m-Cresol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8114	4-Chloro-3-methylphenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Disinfection byproducts (with halog) 446																							
1028	Bromodichloromethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	<	
1033	Dibromochloromethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	<	
1058	Tribromomethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	113	<	<	<	<	<	<	
Desinfection byproducts (nitroso c) 160																							
2302	N-Nitrosodimethylamine (NDMA)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
2303	N-Nitrosomorpholine (NMOR)	µg/l	0,003	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
2304	N-Nitrosopiperidine (NPIP)	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
2305	N-Nitrosopyrrolidine (NPYR)	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
2306	N-Nitrosomethylethylamine (NMEA)	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
2307	N-Nitrosodiethylamine (NDEA)	µg/l	0,003	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
2308	N-Nitrosodi-n-propylamine (NDPA)	µg/l	0,003	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
2309	N-Nitroso-n-dibutylamine (NDBA)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	



Heel (M690)

1-1-2015 up to 31-12-2015

sample point code HEE

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
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 (Amidotrizoic acid)	µg/l	0,01	<	0,02	0,015	0,02	0,03	0,03	0,02	0,02	0,02	0,02	0,04	<	13	<	<	0,02	0,02	0,036	0,04
6053	Iohexol	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
6054	Iomeprol	µg/l	0,04	0,14	0,14	0,25	0,18	0,22	0,2	0,2	0,12	0,15	0,18	0,11	13	0,04	0,056	0,18	0,159	0,238	0,25	
6055	Iopamidol	µg/l	0,02	<	0,02	<	<	0,04	<	0,03	0,02	0,02	0,16	0,02	0,02	13	<	<	0,02	0,0292	0,112	0,16
6056	Iopanoic acid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
6057	Iopromide	µg/l	0,11	0,17	0,24	0,25	0,23	0,29	0,2	0,2	0,17	0,25	0,23	0,15	13	0,11	0,126	0,2	0,21	0,296	0,3	
6058	Iothalamic acid	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
6059	Ioxaglic acid	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
6060	Ioxitalamic acid	µg/l	0,03	0,09	0,11	0,09	0,09	0,16	0,12	0,14	0,08	0,13	0,14	0,11	13	0,03	0,05	0,11	0,108	0,152	0,16	
Chemotherapy 345																						
6037	Cyclophosphamide	µg/l	0,0001	0,0002	0,0001	0,0001	<	<	<	0,0001	0,0001	<	0,0001	0,0001	<	13	<	<	0,0001	<	0,00016	0,0002
6038	Ifosfamid	µg/l	0,0002	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Antibiotics 310																						
6003	Chloramphenicol	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
6022	Oxacillin	µg/l	0,011	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
6032	Sulfamethoxazole	µg/l	0,004	<	<	0,0055	0,008	0,008	0,01	0,011	0,013	0,01	0,008	0,008	<	13	<	<	0,008	0,00715	0,0122	0,013
6034	Trimethoprim	µg/l	0,002	0,004	0,003	0,006	0,005	0,004	0,003	0,002	0,004	<	0,002	0,004	0,002	13	<	<	0,003	0,00354	0,0074	0,009
6079	Lincomycin	µg/l	0,002	0,0009	0,0019	0,003	0,0009	0,0004	0,0003	0,0006	0,0007	0,0004	0,0004	0,0005	13	0,0003	0,00034	0,0007	0,00107	0,003	0,003	
6086	Tiamulin	µg/l	0,002	0,005	<	<	<	0,003	<	<	<	<	<	<	4	<	*	*	0,0025	*	0,005	
6091	Sulfaquinoxaline	µg/l	0,0002	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
6109	theophylline	µg/l	0,015	<	0,02	0,038	0,086	0,024	0,029	0,027	0,04	<	<	<	13	<	<	0,024	0,0261	0,0712	0,086	



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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
Beta-adrenergic blocking agents an 320																							
6042	Atenolol	µg/l	0,011	0,011	0,01	0,01	0,006	0,003	0,004	0,004	0,003	0,005	0,005	0,004	13	0,003	0,003	0,005	0,00662	0,0122	0,013		
6044	Bisoprolol	µg/l	0,007	0,003	0,0045	0,005	0,003	0,001	0,001	0,002	0,002	0,002	0,002	0,001	13	0,001	0,001	0,002	0,00292	0,007	0,007		
6045	Metoprolol	µg/l	0,005	0,021	0,01	0,0145	0,019	0,014	0,008	0,01	0,011	0,012	0,009	0,008	<	13	<	<	0,01	0,0118	0,0222	0,023	
6047	Propranolol	µg/l	0,005	0,003	0,007	0,005	0,007	0,004	0,004	0,007	0,004	0,006	0,009	0,006	13	0,003	0,003	0,005	0,00569	0,0102	0,011		
6048	Sotalol	µg/l	0,062	0,042	0,035	0,1	0,09	0,052	0,054	0,061	0,07	0,074	0,16	0,055	13	0,028	0,0336	0,061	0,0685	0,136	0,16		
6171	hydrochlorthiazide	µg/l	0,004	0,088	<	0,076	0,08	0,045	0,024	0,04	0,037	0,024	0,042	0,073	13	<	<	0,042	0,0505	0,125	0,15		
Analgesic and anti-inflammatory dr 350																							
2061	Lidocaine	µg/l	0,001	0,004	0,002	0,0035	0,006	0,004	<	0,001	0,003	0,004	0,003	0,003	<	13	<	<	0,003	0,00292	0,006	0,006	
6068	Diclofenac	µg/l	0,004	<	0,056	0,02	<	<	<	<	<	<	0,005	<	13	<	<	<	0,00915	0,0488	0,056		
6071	Ibuprofen	µg/l	0,032	<	0,05	0,058	0,06	0,041	<	<	<	<	<	0,041	13	<	<	<	0,0323	0,084	0,1		
6073	Ketoprofen	µg/l	0,002	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6074	Naproxen	µg/l	0,0006	<	<	0,00065	0,0008	<	<	<	<	0,0006	<	0,002	<	13	<	<	<	<	0,0016	0,002	
6075	Phenazone	µg/l	0,0002	<	<	<	0,0005	<	<	<	<	<	<	<	13	<	<	<	<	0,00034	0,0005		
6085	Primidone	µg/l	0,003	0,002	0,003	0,003	0,003	0,004	0,005	0,005	0,005	0,004	0,004	0,002	13	0,002	0,002	0,004	0,00354	0,005	0,005		
6133	paracetamol	µg/l	0,001	<	0,064	0,0212	<	0,018	<	0,057	0,1	<	<	0,026	13	<	<	0,018	0,0285	0,0856	0,1		
6134	Salicylic acid	µg/l	0,011	<	<	0,0147									5	<	*	*	<	*	0,024		
Antidepressiva en verdoovende mid 355																							
6050	Diazepam	µg/l	0,0002	<	<	<	<	<	<	0,0003	0,0002	<	<	<	13	<	<	<	<	0,00026	0,0003		
6115	oxazepam	µg/l	0,005	0,003	0,005	0,007	0,006	0,003	0,003	0,005	0,003	0,004	0,003	0,002	13	0,002	0,002	0,003	0,00415	0,0076	0,008		
6116	temazepam	µg/l	0,003	0,001	0,0024	0,004	0,002	0,001	0,002	0,003	0,002	0,001	0,0004	0,0004	13	0,0004	0,00056	0,002	0,00194	0,004	0,004		
6172	paroxetine	µg/l	0,003	<											2	*	*	*	*	*	*		
Lipid-lowering drugs 360																							
6061	Bezafibrate	µg/l	0,0007	0,001	<	0,00117	0,003	<	<	<	<	<	<	<	13	<	<	<	0,000731	0,0026	0,003		
6062	Clofibrac acid	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<		
6064	Fenofibrate	µg/l	0,002	0,003	<	<									5	<	*	*	<	*	0,003		
6065	Fenofibrin acid	µg/l	0,004	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6066	Gemfibrozil	µg/l	0,006	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
6094	Clofibrate	µg/l	0,085	<	<										2	*	*	*	*	*	*		
6117	atorvastatin	µg/l	0,003	<	<	<	<	<	<	0,014			0,005	10	<	<	<	0,0031	0,0131	0,014			
6118	pravastatine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<		



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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
Various pharmaceuticals		370																					
1613	Caffein	µg/l	0,3	0,372	0,33	<	<	<	<	<	<	<	<	<	125	<	<	<	<	0,356	1,73		
1860	Carbamazepine	µg/l	0,005	0,016	0,01	0,0145	0,02	0,017	0,013	0,017	0,022	0,018	0,015	0,013	<	13	<	<	0,016	0,0148	0,0216	0,022	
6111	losartan	µg/l		0,002	0,0008	0,0019	0,002	0,002	0,0009	0,003	0,005	0,008	0,002	0,003	0,002	13	0,0008	0,0008	0,002	0,00265	0,0068	0,008	
6112	enalapril (Enacard)	µg/l	0,0002	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,0002	
6168	Metformin	µg/l	0,07	2,3	0,87	0,385	<	0,59	0,83	0,64	0,63	1,3	0,64	0,59	0,3	13	<	0,137	0,63	0,73	1,9	2,3	
6168L	Metformin (load)	g/s		1,6	0,62	0,227	0,00695	0,0696	0,165	0,0454	0,0475	0,126	0,0547	0,0309	0,0966	13	0,00695	0,0165	0,0966	0,255	1,21	1,6	
6169	furosemide	µg/l	0,003	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8677	loxynil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Endrocrin disrupting compounds (		400																					
1644	Benzylbutylphthalate (BBP)	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	<	114	<	<	<	<	<	<	
1645	Di-n-butylphthalate (DBP)	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	<	114	<	<	<	<	<	<	
1646	Diethylphthalate	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	<	114	<	<	<	<	<	<	
1647	Bis(2-ethylhexyl)phthalate (DEHP)	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
2085	4-tert-Octylphenol	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2116	Tributyltin-cation	µg/l		0,000612	0,000629	0,000495	0,000509	0,000112	0,000123	0,000848	0,000108	0,000834	0,000191	0,000117	0,000255	13	0,00255	0,00035	0,00834	0,00861	0,00164	0,00191	
2196	Tetrabutyltin	µg/l	0,0003	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2197	Triphenyltin ion	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2199	Dibutyltin	µg/l		0,00043	0,00056	0,00051	0,00044	0,00023	0,0003	0,00042	0,00044	0,00035	0,00017	0,00019	0,0003	13	0,00017	0,00178	0,00042	0,00373	0,00056	0,00056	
2201	Diphenyltin	µg/l	0,0004	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
V130	Phenol, 4-nonyl-, branched	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
V190	17-beta-oestradiol equivalents	ng/l		0,26	0,25	0,365	0,26	0,15	0,16						7	0,15	*	*	0,259	*	0,5		
Artificial sweeteners		410																					
2279	Aspartame	µg/l	0,03				<	<				<	<		4	<	*	*	<	*	<	<	
2297	Sucralose	µg/l					0,37	0,58				1,8	1,3		4	0,37	*	*	1,01	*	1,8		
2298	Sacharine	µg/l	0,1				0,14	<				0,22	<		4	<	*	*	0,115	*	0,22		
2299	Cyclamate	µg/l					0,26	0,1				0,23	0,14		4	0,1	*	*	0,183	*	0,26		
2300	Acesulfame	µg/l					1,2	1,2				1,7	1,1		4	1,1	*	*	1,3	*	1,7		

