

Heel (M690)

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

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																							
0120	Water temperature	°C	4	5,2	9,15	14,8	19,6	19,1	21,1	21,4	21,3	12,4	11,3	13	4	4,48	12,4	13,8	21,4	21,4			
0122	Oxygen	mg/l	10,1	10,9	10,2	8,1	7	7	7,2	7	7,8	8,7	8,25	13	7	7	8,1	8,52	10,9	10,9			
0123	Oxygen saturation	%	76,9	85,4	86,9	74,7	65,1	65,2	66,4	71,8	78,2	73		13	64,4	64,7	74,7	74,4	88,6	90,6			
0126	Turbidity	FTE	9,2	20	10,7	4,3	4,9	8,5	14	6,2	5,8	3,2	5,75	13	3,2	3,52	7,5	8,38	17,6	20			
0128	Suspended matter	mg/l	2	11,6	16,5	12,3	4,8	8	16,1	15,5	5,6	7,47	2,7	5,8	10,4	26	<	3,24	9,2	9,75	20	25	
0180	pH	pH	7,73	7,68	7,8	7,85	7,72	7,81	7,86	7,76	7,9	7,89	7,99	13	7,68	7,7	7,82	7,83	8	8,04	8	8,04	
0200	Conductivity (at 20 °C)	mS/m	43	36,7	39,9	41,8	37,2	50	49,3	52	55	59,5	54	13	36,7	36,9	49,3	47,1	58,9	59,5	59,5		
0250	Total hardness	mmol/l	1,96	1,55	1,69	1,78	1,61	1,92	1,95	1,94	2,11	2,2	2,01	13	1,55	1,57	1,92	1,88	2,18	2,2	2,2		
0250R	Total hardness, (mg/l CaCO3)	mg/l	197	155	169	178	161	192	195	194	211	220	201	13	155	157	192	188	218	220	220		
Radio activity 020																							
0160	beta Radioactivity, total	Bq/l	0,4	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<		
0161	alpha Radioactivity, total	Bq/l	0,1	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<		
0162	Residual beta radioactivity (without K	Bq/l	0,4	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<		
0164	Tritium (H-3)	Bq/l		14		9		18						4	9	*	*	13,5	*	18	18		
Inorganic compounds 030																							
0220	Carbon dioxide	mg/l	5	5	4	3,5	5	4,5	4	5	3,5	4	3,25	13	3	3,2	4	4,15	5	5	5		
0222	Bicarbonate	mg/l	180	170	170	160	180	170	190	360	190	400	130	13	130	142	180	203	384	400	400		
0230	Chloride	mg/l	39,5	29,5	29,7	30,5	32	40,5	43,5	48	57,7	64	52,5	26	27	28	40	41,4	61,3	66	66		
0232	Sulfate	mg/l	35	31	32,5	36	35	45	51	54	61	70	60,5	13	31	31,4	45	46,5	69,6	70	70		
0288	Silicate	mg/l	4,16	3,48	3,07	2,38	2,85	2,97	2,48	2,73	2,82	3,55	3,67	26	2,34	2,42	3,11	3,16	4,05	4,21	4,21		
0380	Bromide	mg/l		0,046		0,067		0,097			0,134			4	0,046	*	*	0,086	*	0,134	0,134		
0382	Fluoride	mg/l	0,22	0,22	0,215	0,19	0,28	0,36	0,19	0,17	0,2	0,33	0,375	13	0,17	0,178	0,22	0,257	0,42	0,46	0,46		
0386	Cyanide, total	µg/l	1	1,5	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	1,5	1,5		
0394	Bromate	µg/l	0,1	<	<	<	<	<	0,3	<	<	<	<	12	<	<	<	<	0,225	0,3	0,3		
Nutrients 040																							
0271	Ammonium (NH4)	mg/l	0,525	0,425	0,197	0,12	0,15	0,13	0,13	0,135	0,11	0,2	0,215	0,4	26	0,1	0,114	0,155	0,222	0,5	0,8		
0274	Kjeldahl Nitrogen	mg/l	0,3	0,5	<	0,6	0,5	0,7	0,7	0,6	0,6	0,6	0,7	12	<	<	0,6	0,579	0,7	0,7	0,7		
0281	Nitrite-NO2	mg/l	0,325	0,185	0,153	0,165	0,2	0,14	0,125	0,115	0,09	0,205	0,245	26	0,08	0,097	0,155	0,171	0,25	0,4	0,4		
0283	Nitrate-NO3	mg/l	17,4	14,1	15,6	15,3	14,9	15,3	13,8	14,1	14,7	15,8	14,5	26	13,5	13,6	15	15	16,2	18,7	18,7		
0284D	Orthophosphate (PO4)	mg/l	0,76	0,585	0,457	0,63	0,635	0,84	0,805	0,725	0,757	0,87	0,825	26	0,42	0,467	0,695	0,691	0,925	0,96	0,96		
0286D	Total phosphate (PO4)	mg/l	0,925	0,725	0,56	0,675	0,695	0,925	1,05	0,785	0,807	0,95	0,885	26	0,51	0,55	0,76	0,787	1,08	1,16	1,16		



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Group compounds		070																				
0210	Anions	meq/l	4,78	4,09	4,47	4,64	4,39	5,52	5,47	5,78	6,07	6,73	6,72		12	4,09	4,18	5,13	5,26	6,73	6,73	
0212	Cations	meq/l	5,02	4,02	4,34	4,59	4,15	5,36	5,38	5,58	6,07	6,55	6,37		12	4,02	4,06	5,19	5,15	6,5	6,55	
0401	Total organic carbon (TOC)	mg/l	4	4	2	3	3	3	3	3	3	4	3	4	13	2	2,4	3	3,23	4	4	
0403	Dissolved organic carbon (DOC)	mg/l	2	3	2	3	3	2,5	3	3	3	3	3	4	13	2	2	3	2,85	3,6	4	
0404	Chemical oxygen demand (COD)	mg/l		14		10			18		9				4	9	*	*	12,8	*	18	
0406	Biochemical oxygen demand (BOD5)	mg/l	2	<			<		<		<				4	<	*	*	<	*	<	
0428	Hydrocarbons (IR method)	mg/l	0,05	0,081		<		0,073			<				4	<	*	*	0,051	*	0,081	
0430	Adsorbable organohalogen compou	µg/l		10		10		10			12				4	10	*	*	10,5	*	12	
0432	Extractable organohalogen compoun	µg/l	1	<		<		<							3	*	*	*	*	*	*	
Summend compounds		080																				
0451	Trihalomethanes, total	µg/l	0,1	0,195	<	<		<			<				6	<	*	*	<	*	0,34	
0459	PAH, total (6 of Borneff)	µg/l	0,0149	0,0255			0,0337	<			<				4	<	*	*	0,0185	*	0,0337	
0460	PAH, total of 16 EPA compounds	µg/l	0,4	<				<			<				3	*	*	*	*	*	*	
0461		µg/l	0,0249	0,0449			0,052	<			0,0286				4	<	*	*	0,0345	*	0,052	
2022	Tetra- and Trichloroethene (sum)	µg/l	0,05	0,08	<	<		<			<				6	<	*	*	<	*	0,08	
2144	2,3,4,6- and 2,3,5,6-Tetrachlorophen	µg/l	0,1	<	<	<		<			<				4	<	*	*	<	*	<	
V223	C10-13-Chloroalcanes	µg/l	0,1	<	<	<	<	<	<	<	<	<	<		13	<	<	<	<	<	<	
V328	Endosulfan (sum of 3 isomers)	µg/l	0,15	<	<	<		<			<				4	<	*	*	<	*	<	
V329	Trichlorobenzenes (sum of 3 isomer	µg/l	1,5	<	<	<	<	<	<	<	<	<	<		120	<	<	<	<	<	<	
Biological compounds		090																				
0618	Coliform bacteria, total (37 °C)	n/ml	2,9	8,8	4,2	0,77	1,3	0,038	0,1	0,21	0,15	1	3,8		12	0,038	0,0566	1,15	2,29	8,02	8,8	
0618R		n/ml	3,2	8,8	4,7	0,77	1,6	0,19	0,1	0,21	0,17	1	3,8		12	0,1	0,121	1,3	2,44	8,02	8,8	
0628	Escherichia coli	n/ml	1,9	4,4	3,15	0,23	0,48	0,13	0,07	0,084	0,15	0,4	0,76		12	0,07	0,0742	0,44	1,24	4,82	5	
0645	Spores of sulfite reducing Clostridia	n/ml	2,8	13	6,05	1,9	0,67		0,8	0,71		0,83	2,05		11	0,67	0,678	1,9	3,36	11,7	13	
0657	Enterococci	n/ml	0,5	0,98	0,335	0,04	0,04	0,05	0,02	0,05	0,05	0,06	0,08		12	0,02	0,026	0,055	0,212	0,863	0,98	
0657R		n/ml	0,5	0,98	0,335	0,04	0,04	0,05	0,02	0,05	0,05	0,06	0,08		12	0,02	0,026	0,055	0,212	0,863	0,98	
0661	Somatic coliphages	n/l		33,6			4,4					31,5			3	*	*	*	*	*	*	
0668	F-specific RNA-bacteriophages	n/ml	0,1	<			<					0,5			3	*	*	*	*	*	*	



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Metals	050																				
0240 Sodium	mg/l	22	18	19,5	21	19	32	31	36	39	46	39		13	18	18,4	31	29,3	45,2	46	
0242 Potassium	mg/l	3,9	3,4	3	3,6	3,6	3,9	4,7	4,7	5,2	5,7	5,15		13	2,9	2,98	3,9	4,23	5,58	5,7	
0244 Calcium	mg/l	67	53	57,5	60	54	64	65	64	70	73	67,5		13	53	53,4	64	63,1	72,6	73	
0246 Magnesium	mg/l	7,1	5,5	6,25	6,9	6,3	7,9	7,9	8,3	8,9	9,1	7,9		13	5,5	5,74	7,2	7,4	9,02	9,1	
0300 Iron	mg/l	0,53	0,68	0,36	0,35	0,31	0,41	0,29	0,26	0,19	0,22	0,295		13	0,19	0,202	0,31	0,35	0,62	0,68	
0304 Manganese	mg/l	0,058	0,059	0,0547	0,054	0,052	0,0557	0,0445	0,0325	0,0285	0,043	0,0387	0,037	26	0,015	0,0284	0,047	0,0472	0,07	0,07	
0312 Antimony	µg/l	1	<		<			<			<			4	<	*	*	<	*	<	
0314 Arsenic	µg/l		1,1		1			1,4			1,5			4	1	*	*	1,25	*	1,5	
0316 Barium	µg/l		19		22			25			25			4	19	*	*	22,8	*	25	
0318 Beryllium	µg/l	0,5	<		<			<			<			4	<	*	*	<	*	<	
0324 Cadmium	µg/l	0,1	0,13	0,11	0,135	0,11	<	0,14	<	0,1	0,11	<	<	13	<	<	0,11	<	0,158	0,17	
0326 Chromium	µg/l	1	1		1			<			<			4	<	*	*	<	*	1	
0328 Cobalt	µg/l	1	<		<			<			<			4	<	*	*	<	*	<	
0330 Copper	µg/l	5	<		<			<			<			4	<	*	*	<	*	<	
0332 Mercury	µg/l	0,1	<		<			<			<			4	<	*	*	<	*	<	
0334 Lead	µg/l	1	1,9		1,4			1,1			<			4	<	*	*	1,22	*	1,9	
0340 Nickel	µg/l		2,5		2,4			3,4			2,9			4	2,4	*	*	2,8	*	3,4	
0342 Selenium	µg/l	1	<		<			<			<			4	<	*	*	<	*	<	
0346 Tin	µg/l	1	<		<			<			<			4	<	*	*	<	*	<	
0350 Vanadium	µg/l	1	1,4		1,1			1,5			<			4	<	*	*	1,12	*	1,5	
0352 Silver	µg/l	1	<		<			<			<			4	<	*	*	<	*	<	
0354 Zinc	µg/l		16		13			16			14			4	13	*	*	14,8	*	16	
0366	µg/l		4,6		4,5			4,4			4,5			4	4,4	*	*	4,5	*	4,6	



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Metals, after filtration		055																					
0302	Iron, 0.45 µm filtrate	mg/l	0,01	0,03	0,03	0,04	0,09	0,06	0,0625	0,02	0,02	0,02	<	0,01	0,06	13	<	<	0,03	0,0392	0,108	0,12	
0308	Iron, 0.45 µm filtrate	µg/l			30		90			60			30		4	30	*	*	52,5	*	90		
0309	Boron, 0.45 µm filtrate	µg/l		44	29	30	32	35	43	56	62	62	60	54	28	13	28	28,4	44	44,5	62	62	
0313	Antimony, 0.45 µm filtrate	µg/l	0,5	<	<	<	<	<	<	<	<	<	0,521	<	<	13	<	<	<	<	<	0,521	
0315	Arsenic, 0.45 µm filtrate	µg/l		0,75	0,64	0,66	0,65	0,84	1,12	1,23	1,02	1,1	1,2	0,99	0,54	13	0,54	0,58	0,99	0,912	1,22	1,23	
0325	Cadmium, 0.45 µm filtrate	µg/l	0,05	0,073	0,067	0,052	0,052	<	0,0505	0,065	0,071	0,064	0,073	0,062	0,062	13	<	<	0,062	0,059	0,073	0,073	
0327	Chromium, 0.45 µm filtrate	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0329	Cobalt, 0.45 µm filtrate	µg/l		0,21	0,22	0,23	0,19	0,19	0,195	0,17	0,16	0,19	0,2	0,17	0,18	13	0,16	0,164	0,19	0,192	0,226	0,23	
0331	Copper, 0.45 µm filtrate	µg/l		1,88	1,79	1,63	1,88	1,84	2,33	2,76	2,39	2,39	2,61	2	1,92	13	1,63	1,69	2	2,13	2,7	2,76	
0333	Mercury, 0.45 µm filtrate	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0335	Lead, 0.45 µm filtrate	µg/l	0,1	<	<	0,12	0,14	0,19	0,15	<	<	<	<	<	0,12	13	<	<	<	<	0,226	0,25	
0337	Lithium, 0.45 µm filtrate	µg/l		5,97	4,24	4,18	4,66	5,01	6,59	8,31	9,94	9,59	9,53	7,34	3,24	13	3,24	3,62	6,16	6,55	9,8	9,94	
0339	Molybdenum, 0.45 µm filtrate	µg/l		1,2	1,1	1	1	1,5	1,7	2,4	3,1	3	3,4	3,9	1	13	1	1	1,6	2	3,7	3,9	
0341	Nickel, 0.45 µm filtrate	µg/l		2	2,2	2,3	2,2	2,2	2,4	2,8	2,2	2,9	2,8	2,65		13	2	2,08	2,3	2,43	2,96	3	
0347	Tin, 0.45 µm filtrate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0349	Titanium, 0.45 µm filtrate	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0351	Vanadium, 0.45 µm filtrate	µg/l		0,73	0,73	0,71	0,68	1,1	1,25	1,5	1,7	1,7	1,7	1,4	0,79	13	0,68	0,692	1,2	1,17	1,7	1,7	
0353	Silver, 0.45 µm filtrate	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0355	Zinc, 0.45 µm filtrate	µg/l		12	14	9,5	8	10	8	9	9	10	12	10		13	8	8	10	10,1	13,2	14	
0359	Rubidium, 0.45 µm filtrate	µg/l		3,54	2,52	2,47	2,12	2,7	3,33	4,22	4,43	4,7	5,21	4,57	2,42	13	2,12	2,24	3,54	3,5	5,01	5,21	
0361	Uranium, 0.45 µm filtrate	µg/l		0,48	0,42	0,41	0,37	0,54	0,46	0,43	0,47	0,69	0,6	0,52	0,28	13	0,28	0,316	0,47	0,472	0,654	0,69	
0363	Strontium, 0.45 µm filtrate	µg/l		200	170	170	150	180	175	190	210	220	220	200	150	13	150	150	190	185	220	220	
0364	Thallium, 0.45 µm filtrate	µg/l		0,04	0,03	0,07	0,03	0,04	0,075	0,16	0,12	0,08	0,08	0,08	0,04	13	0,03	0,03	0,07	0,0708	0,144	0,16	
0365	Tellurium, 0.45 µm filtrate	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
V282	Cesium (filtr. 0.45 µm)	µg/l	0,05	0,113	0,056	<	<	0,069	0,06	0,09	0,076	0,072	0,076	0,076	<	13	<	<	0,069	0,0633	0,104	0,113	
Complex buidiers		060																					
0420	Anionic detergents	mg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<	
2097	Tetraacetythylenediamine (TAED)	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	122	<	<	<	<	<	<	<	



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Mono cyclic aromatic hydrocarb 170																						
1074	Benzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	0,01	
1075	Butylbenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	<	
1080	1,2-Dimethylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<	
1088	Ethylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<	
1089	Ethylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
1098	Methylbenzene	µg/l	0,01	0,02	0,02	<	<	<	<	<	<	<	<	13	<	<	<	<	0,02	0,02	<	
1106	Propylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
1112	Chlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<	
1115	2-Chloromethylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
1116	3-Chloromethylbenzene	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
1119	1,2-Dichlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
1120	1,3-Dichlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
1121	1,4-Dichlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
1127	Pentachlorobenzene	µg/l	0,0001	<	<	0,0001	<	<	<	<	<	<	<	13	<	<	<	<	<	<	0,0001	
1131	1,2,3-Trichlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
1132	1,2,4-Trichlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
1133	1,3,5-Trichlorobenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<	
1797	Isopropylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	0,01	
1832	1,3,5-Trimethylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	0,01	
1951	1,2,4-Trimethylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
1952	1,2,3-Trimethylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	0,01	
1956	3-Ethyltoluene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<	
1957	4-Ethyltoluene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
1958	2-Ethyltoluene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	<	
1959	4-Chloromethylbenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	<	
1960	1-Methyl-4-isopropylbenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	<	
1998	t-Butylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
2014	Bromobenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	<	
2039	1,3- and 1,4-Dimethylbenzene	µg/l	0,01	0,02	0,01	<	<	<	<	<	<	<	<	12	<	<	<	<	0,017	0,02	<	
2064	s-Butylbenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	<	
V329	Trichlorobenzenes (sum of 3 isomer	µg/l	1,5	<	<	<	<	<	<	<	<	<	<	120	<	<	<	<	<	<	<	



Heel (M690)

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

sample point code HEE

	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	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
1163	Anthracene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1165	Benzo(a)anthracene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
1166	Benzo(b)fluoranthene	µg/l	0,006	0,013	0,009	0,004	0,015	0,0055	0,005	0,006	0,001	0,014	0,011	0,043	13	0,001	0,0022	0,006	0,0106	0,0318	0,043
1167	Benzo(k)fluoranthene	µg/l	0,001	0,002	0,005	0,003	0,001	0,005	0,002	0,002	0,003	<	0,005	0,005	13	<	<	0,003	0,00396	0,0116	0,016
1168	Benzo(ghi)perylene	µg/l	0,004	0,0077	0,0049	0,002	0,0094	0,00265	0,0036	0,0027	0,0005	0,0092	0,0061	0,0316	13	0,0005	0,0011	0,004	0,00669	0,0227	0,0316
1169	Benzo(a)pyrene	µg/l	0,01	<	<	<	<	<	<	<	<	<	0,03	13	<	<	<	<	0,02	0,03	
1172	Chrysene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
1173	Dibenzo(a,h)anthracene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
1180	Phenanthrene	µg/l	0,005	<	<	<	<	<	<	<	0,0062	<	<	4	<	*	*	<	*	0,0062	
1181	Fluoranthene	µg/l	0,01	0,01	0,02	<	<	0,01	<	<	<	<	0,02	13	<	<	<	<	0,02	0,02	
1182	Fluorene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
1183	Indeno(1,2,3-cd)pyrene	µg/l	0,0039	0,0088	0,006	0,0017	0,0097	0,00275	0,0033	0,0028	0,0005	0,01	0,0069	13	0,0005	0,0098	0,0039	0,00748	0,0269	0,0381	
1188	Pyrene	µg/l	0,005	0,012	<	<	0,014	<	<	<	<	<	<	4	<	*	*	0,00775	*	0,014	
1992	2-Methylnaphthalene	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	<	
8450	Naphthalene	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	<	



Heel (M690)

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

sample point code HEE

	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	1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8006 Aldrin	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8119 Chlorothalonil	µg/l	0,02			<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*	
8162 o,p-DDD	µg/l	0,02		<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8163 p,p-DDD	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8164 o,p-DDE	µg/l	0,02		<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8165 p,p-DDE	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8166 o,p-DDT	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8167 p,p-DDT	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8189 Dichlobenil	µg/l	0,02			<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*	
8199 2,6-Dichlorobenzamide (BAM)	µg/l	0,02			<	<	<	0,04			0,03			3	*	*	*	*	*	*	
8217 Dieldrin	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8263 alpha-Endosulfan	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8264 beta-Endosulfan	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8268 Endrin	µg/l	0,0005	<	<	<	<	<	0,0251	<	0,001	<	0,001	<	13	<	<	<	0,00419	0,0304	0,05	
8358 Heptachlor	µg/l	0,02		<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8359 Heptachloroepoxide	µg/l	0,05		<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*	
8361 Hexachlorobenzene (HCB)	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8362 alpha-Hexachlorocyclohexane (alpha)	µg/l	0,0001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8363 beta-Hexachlorocyclohexane (beta)	µg/l	0,0001	<	<	<	<	<	<	<	0,0003	<	<	<	13	<	<	<	<	0,0002	0,0003	
8379 Isodrin	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8393 Lindane (gamma-HCH)	µg/l		0,0007	0,0003	0,0003	0,0006	0,0006	0,00045	0,0006	0,0003	0,0002	0,0004	0,0008	0,0004	13	0,0002	0,00024	0,0004	0,00469	0,00076	0,0008
8428 Methoxychlor	µg/l	0,02		<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8441 Mirex	µg/l	0,02		<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8629 delta-Hexachlorocyclohexane (delta)	µg/l	0,0001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8631 trans-Heptachloroepoxide	µg/l	0,02		<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*	
8640 cis-Chlordane	µg/l	0,02		<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8641 trans-Chlordane	µg/l	0,02		<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8655 Oxychlorane	µg/l	0,02		<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*	
8656 epsilon-Hexachlorocyclohexane (eps)	µg/l	0,02		<	<	<	<	<	<	<	<	<	<	2	*	*	*	*	*	*	
V328 Endosulfan (sum of 3 isomers)	µg/l	0,15		<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	

maandag 15 juli 2013

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Heel (M690)

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

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	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8029	Azinphos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8044	Bentazon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	5	<	*	*	<	*	<
8059	Bromophos-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8060	Bromophos-ethyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8108	Chlorfenvinphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8136	Coumaphos	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8173	Demeton-S-Methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8185	Diazinon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8188	Dicamba	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8190	Dichlofenthion	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8238	Dimethoate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
8271	S-ethyl dipropyl(thiocarbamate)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8278	Ethion	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8281	Ethoprophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8290	Fenamiphos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*
8296	Fenchlorphos (Ronnel)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8298	Fenitrothion	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8309	Fenthion	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8340	Phosalon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8345	Phosmet	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8346	Phoxim	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	122	<	<	<	<	<	<
8352	Glufosinate-ammonium	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	9	<	*	*	<	*	<
8354	Glyphosate	µg/l	0,03	0,04	0,06	0,0425	0,18	0,11	0,16	0,16	0,14	<	0,12	0,11	12	<	<	0,11	0,0983	0,174	0,18
8360	Heptenophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8396	Malathion	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8423	Methidathion	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8439	Mevinphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8482	Parathion-ethyl	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
8483	Parathion-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8500	Pirimiphos-ethyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8501	Pirimiphos-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8526	Pyrazophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
8550	Sulfotep	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8572	Tetrachlorvinphos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<

maandag 15 juli 2013

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Heel (M690)

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

sample point code HEE

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
8590	Tolclofos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8600	Triazophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
8632	Aminomethylphosphonic acid (AMP)	µg/l	0,45	0,28	0,4	0,86	0,89	1,6	2,1	2,2	2,5	1,9	1,7		12	0,28	0,283	1,25	1,27	2,41	2,5
8644	cis-Mevinphos	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8645	trans-Mevinphos	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*
8652	Chlorpyriphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Organonitrogen pesticides		220																			
8057	Bromacil	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	122	<	<	<	<	<	<
8061	Bromoxnyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8127	Chloridazon	µg/l	0,01	<	<	<	0,02	0,04	0,0125	0,01	<	<	<	<	13	<	<	<	0,0104	0,032	0,04
8699	Azoxystrobin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
Carbamate herbicides		260																			
8035	Barban	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	122	<	<	<	<	<	<
8082	Carbofuran	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8499	Pirimicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Biocides		285																			
2077	Tributyltin	µg/l	0,0021	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8079	Carbendazim	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	122	<	<	<	<	<	<
8169	Diethyltoluamide (DEET)	µg/l	0,02	<	<	<	<	<	0,03	<	<	<	<	<	3	*	*	*	*	*	*
8209	Dichlorvos	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8519	Propiconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Benzimidazole Fungicides		470																			
8079	Carbendazim	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	122	<	<	<	<	<	<
Conazole Fungicides		480																			
8519	Propiconazole	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8659	Epoxiconazole	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*
Strobilurine Fungicides		510																			
8664	Kresoxim-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8699	Azoxystrobin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
Unclassified Fungicides		520																			
8119	Chlorothalonil	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8307	Fenpropimorph	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8376	Iprodione	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	2	*	*	*	*	*	*
8590	Tolclofos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<



Heel (M690)

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

sample point code HEE

	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	<	<			<			<			4	<	*	*	<	*	<	
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,05	<	<			<			0,05			4	<	*	*	<	*	0,05	
8151	4-(2,4-Dichlorophenoxy)butanoic aci	µg/l	0,05	<	<			<			<			4	<	*	*	<	*	<	
8204	2,4-Dichlorprop (2,4-DP)	µg/l	0,05	<	<			<			<			4	<	*	*	<	*	<	
8330	Fluroxypyr	µg/l	0,05	<	<			<			<			4	<	*	*	<	*	<	
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,05	<	<			<			<			4	<	*	*	<	*	<	
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,05	<	<			<			<			4	<	*	*	<	*	<	
8404	Mecoprop (MCP)	µg/l	0,05	<	<	<		<			<			5	<	*	*	<	*	<	
8551	2,4,5-Trichlorophenoxyacetic acid (2,	µg/l	0,05	<	<			<			<			4	<	*	*	<	*	<	
8593	2-(2,4,5-Trichlorophenoxy)propionic	µg/l	0,05	<	<			<			<			4	<	*	*	<	*	<	
8607	Triclopyr	µg/l	0,05	<	<			<			<			4	<	*	*	<	*	<	
Phenylurea herbicides 240																					
8070	Buturon	µg/l	0,05					<		<		<	<	4	<	*	*	<	*	<	
8097	Chlorbromuron	µg/l	0,01	<	0,01	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,01	
8122	Chlortoluron	µg/l	0,01	0,02	0,04	<	<	<	0,01	0,01	<	<	0,02	0,02	13	<	<	0,01	0,0123	0,032	0,04
8130	Chloroxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8226	Difenoxyuron	µg/l	0,05					<		<		<	<	4	<	*	*	<	*	<	
8258	Diuron	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	122	<	<	<	<	<	<	
8382	Isoproturon	µg/l	0,02	<	<	<	0,07	0,05	<	0,02	<	<	0,04	0,03	13	<	<	0,0231	0,062	0,07	
8394	Linuron	µg/l	0,01	<	<	<	<	<	0,01	<	<	<	<	13	<	<	<	<	0,01	0,01	
8418	Methabenzthiazuron	µg/l	0,01	<	<	<	<	<	<	<	<	0,01	<	13	<	<	<	<	<	0,01	
8434	Metobromuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8446	Monolinuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8447	Monuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8456	Neburon	µg/l	0,05					<		<		<	<	4	<	*	*	<	*	<	
8665	1-(4-Chlorophenyl)urea	µg/l	0,05					<		<		<	<	4	<	*	*	<	*	<	
8666	1-(3-Chloro-4-methylphenyl)urea	µg/l	0,05					<		<		<	<	4	<	*	*	<	*	<	
8667	1-(4-Isopropylphenyl) urea	µg/l	0,05					<		<		<	<	4	<	*	*	<	*	<	
8668	1-(4-Isopropylphenyl)-3-methylurea	µg/l	0,05					<		<		<	<	4	<	*	*	<	*	<	
8669	1-(3,4-Dichlorophenyl)urea (DCPU)	µg/l	0,05			<		<		<		<	<	5	<	*	*	<	*	<	

maandag 15 juli 2013

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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)

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

sample point code HEE

	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	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<		
8248	Dinoseb (2-sec.butyl-4,6-dinitrophen	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	122	<	<	<	<	<	<		
8250	Dinoterb (2-tert.butyl-4,6-dinitrophen	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<		
8259	2-Methyl-4,6-dinitrophenol (DNOC)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	5	<	*	*	<	*	<		
Phenoxy Herbicides 550																						
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,05	<	<	<	<	<	<	<	0,05	<	<	4	<	*	*	<	*	0,05		
8151	4-(2,4-Dichlorophenoxy)butanoic aci	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<		
8204	2,4-Dichlorprop (2,4-DP)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<		
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<		
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<		
8404	Mecoprop (MCP)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	5	<	*	*	<	*	<		
Anilide Herbicides 570																						
8417	Metazachlor	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<		
Chloroacetanilide Herbicides 580																						
8002	Alachlor	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8513	Propachlor	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*		
Urea Herbicides 620																						
8122	Chlortoluron	µg/l	0,01	0,02	0,04	<	<	<	0,01	0,01	<	<	<	0,02	0,02	13	<	<	0,01	0,0123	0,032	0,04
8258	Diuron	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	122	<	<	<	<	<	<		
8382	Isoproturon	µg/l	0,02	<	<	<	0,07	0,05	<	0,02	<	<	<	0,04	0,03	13	<	<	<	0,0231	0,062	0,07
8394	Linuron	µg/l	0,01	<	<	<	<	<	0,01	<	<	<	<	<	<	13	<	<	<	<	0,01	0,01
8418	Methabenzthiazuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	0,01	<	<	13	<	<	<	<	<	0,01
8434	Metobromuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Aryloxyphenoxy- Propionic Herbici 630																						
8675	Haloxypop	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<		



Heel (M690)

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

sample point code HEE

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Triazin Herbicides 635																						
8026	Atrazine	µg/l	0,01	<	<	<	<	<	0,01	0,01	0,01	0,01	0,01	<	13	<	<	0,01	<	0,01	0,01	
8138	Cyanazine	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	122	<	<	<	<	<	<	
8180	Desmetryn	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*	
8435	Metolachlor	µg/l	0,01	<	<	<	<	<	0,04	0,03	0,01	<	<	<	13	<	<	<	0,0127	0,042	0,05	
8437	Metribuzin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8512	Prometryn	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*	
8517	Propazine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8547	Simazine	µg/l	0,01	<	<	<	<	<	<	0,02	0,01	0,01	<	<	13	<	<	<	<	0,016	0,02	
8567	Terbutryne	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*	
8568	Terbutylazine	µg/l	0,05	<	<	<	<	<	<	0,08	<	<	<	<	13	<	<	<	<	0,058	0,08	
Thiocarbamate Herbicides 640																						
8271	S-ethyl dipropyl(thiocarbamate)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*	
Unclassified Herbicides 645																						
8044	Bentazon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	5	<	*	*	<	*	<	
8061	Bromoxynil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8127	Chloridazon	µg/l	0,01	<	<	<	0,02	0,04	0,0125	0,01	<	<	<	<	13	<	<	<	0,0104	0,032	0,04	
8188	Dicamba	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8189	Dichlobenil	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*	
8280	Ethofumesat	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*	
8330	Fluroxypyr	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8354	Glyphosate	µg/l	0,03	0,04	0,06	0,0425	0,18	0,11	0,16	0,16	0,14	<	0,12	0,11	12	<	<	0,11	0,0983	0,174	0,18	
8607	Triclopyr	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8612	Trifluralin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8672	Bromuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8675	Haloxifop	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8676	Fluazifop	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8677	Ioxynil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8707	Clomazone	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
Unclassified plant growth regulator 952																						
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8491	Pentachlorophenol	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Carbamate Insecticides 660																						
8082	Carbofuran	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*	
8499	Pirimicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	

maandag 15 juli 2013

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Heel (M690)

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

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 Insecticides 670																					
8029	Azinphos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8136	Coumaphos	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8185	Diazinon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8209	Dichlorvos	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8238	Dimethoate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
8281	Ethoprophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8290	Fenamiphos	µg/l	0,05			<								1	*	*	*	*	*	*	*
8298	Fenitrothion	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8340	Phosalon	µg/l	0,05			<								3	*	*	*	*	*	*	*
8345	Phosmet	µg/l	0,02			<								3	*	*	*	*	*	*	*
8346	Phoxim	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	122	<	<	<	<	<	<
8396	Malathion	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<
8501	Pirimiphos-methyl	µg/l	0,02			<								3	*	*	*	*	*	*	*
8652	Chlorpyriphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Rodenticides 850																					
8620	Warfarin	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	122	<	<	<	<	<	<
Nematicides 860																					
1784	cis-1,3-Dichloropropene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1785	trans-1,3-Dichloropropene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8186	Dibromochloropropane	µg/l	0,05	<	<		<							6	<	*	*	<	*	<	
Pesticide metabolites 954																					
2023	4-Isopropylaniline	µg/l	0,03		<		<							4	<	*	*	<	*	<	
2032	3-Chloro-4-methoxyaniline	µg/l	0,03		<		<							4	<	*	*	<	*	<	
8113	4-Chloro-2-methylphenol	µg/l	0,05			<								3	*	*	*	*	*	*	
8176	Desethylatrazine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
8178	Desisopropylatrazine	µg/l	0,02			<								3	*	*	*	*	*	*	



Heel (M690)

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

sample point code HEE

	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	0,5	<	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	<
1780	N-Butylbenzenesulfonamide	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	122	<	<	<	<	<	<
2272	2-(methylthio)benzothiazole	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	<
8280	Ethofumesat	µg/l	0,1		<									1	*	*	*	*	*	*	*
8307	Fenpropimorph	µg/l	0,02			<					<			3	*	*	*	*	*	*	*
8376	Iprodione	µg/l	0,02					<			<			2	*	*	*	*	*	*	*
8664	Kresoxim-methyl	µg/l	0,02				<				<			3	*	*	*	*	*	*	*
8670	1-(3,4-Dichlorophenyl)-3-methylurea	µg/l	0,05					<			<		<	4	<	*	*	<	*	<	<
8672	Bromuron	µg/l	0,05					<		<			<	4	<	*	*	<	*	<	<
8675	Haloxifop	µg/l	0,05	<		<		<			<			4	<	*	*	<	*	<	<
8676	Fluazifop	µg/l	0,05	<		<		<			<			4	<	*	*	<	*	<	<
8707	Clomazone	µg/l	0,05	<		<		<			<			4	<	*	*	<	*	<	<
Ethers 302																					
2043	Methyl-tert.-butylether (MTBE)	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	<
2156	Bis(2-methoxyethyl)ether (Diglyme)	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	<
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,05	<	<			0,06			<			6	<	*	*	<	*	0,06	<
2244	Tertiary amyl methyl ether (TAME)	µg/l	0,05	<	<			<			<			6	<	*	*	<	*	<	<
Fuel additives 303																					
2043	Methyl-tert.-butylether (MTBE)	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	<
2086	1,2-Dibromoethane	µg/l	0,05	<	<			<			<			6	<	*	*	<	*	<	<
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,05	<	<			0,06			<			6	<	*	*	<	*	0,06	<
2244	Tertiary amyl methyl ether (TAME)	µg/l	0,05	<	<			<			<			6	<	*	*	<	*	<	<



Heel (M690)

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

sample point code HEE

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
Various organic substances		305																				
1077	Cyclohexane	µg/l	0,01	<	<	<	<	<	<	0,01	<	<	<	<	13	<	<	<	<	0,01	0,01	
1079	Dicyclopentadiene	µg/l	0,01	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,01	
1405	Dibenzopyridin (Acridin)	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	<	
1432	Dimethoxymethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1753	Dimethyldisulfide	µg/l	0,01	0,01	0,02	0,01	<	<	0,0125	<	<	<	0,02	<	13	<	<	<	0,0104	0,02	0,02	
1764	Tributylphosphate	µg/l	0,1	<	<	0,13	0,17	0,2	<	<	<	<	<	<	13	<	<	<	<	0,23	0,25	
1765	Triethylphosphate	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	<	
1767	Triphenylphosphate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1768	Triphenylphosphine oxide	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*	
1769	Tri-isobutylphosphate	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	<	
1871	Tris(2-chloroethyl)phosphate	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	<	
2037	2-Aminoacetophenone	µg/l	0,03	<	<	<	<	0,03	<	<	<	<	<	<	4	<	*	*	<	*	0,03	
2046	3,3'-Dichlorobenzidine	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	122	<	<	<	<	<	<	
2062	4,4'-Sulfonyldiphenol	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	122	<	<	<	<	<	<	
2090	Acetone	µg/l	10	<	<	<	<	<	<	<	<	<	<	<	2	*	*	*	*	*	*	
2092	Methylmethacrylate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2106	2,6,6-Trimethyl-2-cyclohexene-1,4-di	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*	
2161	4-Chloro-3,5-xylenol	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	<	
V129	tetrahydro-2,2,5,5-tetramethylfuran	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Industrial solvents		431																				
1027	Bromochloromethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	
1040	1,2-Dichloroethane	µg/l	0,01	0,04	0,23	0,09	0,05	0,06	0,035	0,01	0,01	<	0,01	<	13	<	<	0,03	0,0469	0,174	0,23	
1044	Dichloromethane	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	<	
1049	Hexachlorobutadiene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1056	Tetrachloroethene	µg/l	0,01	0,05	0,04	0,02	0,03	0,03	0,03	0,02	0,03	0,02	0,02	<	13	<	0,011	0,03	0,0265	0,046	0,05	
1057	Tetrachloromethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1063	Trichloroethene	µg/l	0,01	0,02	0,02	0,01	0,01	0,01	<	<	0,01	<	<	<	13	<	<	0,01	<	0,02	0,02	
1064	Trichloromethane	µg/l	0,01	0,02	0,05	0,02	0,02	0,08	0,02	0,02	0,01	0,01	0,02	<	13	<	<	0,02	0,0242	0,068	0,08	
1070	1,2,3-Trichloropropane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1828	cis-1,2-Dichloroethene	µg/l	0,01	0,02	0,02	0,02	0,02	0,02	0,025	0,01	0,02	<	0,01	<	12	<	<	0,02	0,0179	0,027	0,03	
1829	trans-1,2-Dichloroethene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1954	1,1,1,2-Tetrachloroethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	
1955	1,1,2,2-Tetrachloroethane	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2015	Chloroethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	
8205	1,2-Dichloropropane	µg/l	0,01	<	0,03	<	<	<	<	<	<	<	<	<	13	<	<	<	<	0,02	0,03	

maandag 15 juli 2013

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Heel (M690)

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

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 arom. nit 434)																					
1683	Aniline	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	<
1700	N-Methylaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
1700	N-Methylaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*	
1705	3-Chloroaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
1713	2,3,4-Trichloroaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
1716	2,4,5-Trichloroaniline	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	122	<	<	<	<	<	<	
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	<	*	*	<	*	<	
1853	2,2,6,6-tetramethyl-4-piperidone	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	
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	0,5	<	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	
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	<	*	*	<	*	<	
8063	4-Bromoaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8094	2-Chloroaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8115	4-Chloroaniline	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	
8195	2,4-Dichloroaniline	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*	
8196	2,6-Dichloroaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8197	3,4-Dichloroaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8198	3,5-Dichloroaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	

maandag 15 juli 2013

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Heel (M690)

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

sample point code HEE

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
8222	2,6-Diethylaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
8239	2,6-Dimethylaniline	µg/l	0,03	<	<			<			<			4	<	*	*	<	*	<
Industrial chemicals (with volatile h 437																				
1035	Dibromomethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1039	1,1-Dichloroethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
1041	1,1-Dichloroethene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1050	Hexachloroethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1061	1,1,1-Trichloroethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1062	1,1,2-Trichloroethane	µg/l	0,01	<	0,01	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,01
1962	Chloroethene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2016	Chloromethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
2086	1,2-Dibromoethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
8206	1,3-Dichloropropane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<



Heel (M690)

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

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		<			<			<			3	*	*	*	*	*	*
1529	4-Chlorophenol	µg/l	0,02		<			<			<			3	*	*	*	*	*	*
1531	2,3-Dichlorophenol	µg/l	0,02		<			<			<			3	*	*	*	*	*	*
1533	2,6-Dichlorophenol	µg/l	0,02		<			<			<			3	*	*	*	*	*	*
1534	3,4-Dichlorophenol	µg/l	0,02		<			<			<			3	*	*	*	*	*	*
1535	3,5-Dichlorophenol	µg/l	0,02		<			<			<			3	*	*	*	*	*	*
1537	2,3,4,5-Tetrachlorophenol	µg/l	0,02		<			<			<			3	*	*	*	*	*	*
1538	2,3,4,6-Tetrachlorophenol	µg/l	0,02		<			<			<			3	*	*	*	*	*	*
1539	2,3,5,6-Tetrachlorophenol	µg/l	0,05		<			<			<			3	*	*	*	*	*	*
1541	2,3,4-Trichlorophenol	µg/l	0,02		<			<			<			3	*	*	*	*	*	*
1542	2,3,5-Trichlorophenol	µg/l	0,02		<			<			<			3	*	*	*	*	*	*
1543	2,3,6-Trichlorophenol	µg/l	0,02		<			<			<			3	*	*	*	*	*	*
1544	3,4,5-Trichlorophenol	µg/l	0,05		<			<			<			3	*	*	*	*	*	*
1847	3-Nitrophenol	µg/l	0,05	<	<			<			<			4	<	*	*	<	*	<
2008	2,3-Dimethylphenol	µg/l	0,02		<			<			<			3	*	*	*	*	*	*
2010	2,6-Dimethylphenol	µg/l	0,02		<			<			<			3	*	*	*	*	*	*
2011	3,4-Dimethylphenol	µg/l	0,02		<			<			<			3	*	*	*	*	*	*
2012	3,5-Dimethylphenol	µg/l	0,02		<			<			<			3	*	*	*	*	*	*
2067	2,4- and 2,5-Dichlorophenol	µg/l	0,02		<			<			<			3	*	*	*	*	*	*
2081	2-Ethylphenol	µg/l	0,02		<			<			<			3	*	*	*	*	*	*
2248	2,5-Dinitrophenol	µg/l	0,05	<	<			<			<			4	<	*	*	<	*	<
2249	2,6-Dinitrophenol	µg/l	0,05	<	<			<			<			4	<	*	*	<	*	<
2250	3,4-Dinitrophenol	µg/l	0,05	<	<			<			<			4	<	*	*	<	*	<
8104	2-Chlorophenol	µg/l	0,02		<			<			<			3	*	*	*	*	*	*
8202	2,4-Dichlorophenol	µg/l	0,05		<	<		<			<			1	*	*	*	*	*	*
8460	2-Nitrophenol	µg/l	0,02		<			<			<			3	*	*	*	*	*	*
8461	4-Nitrophenol	µg/l	0,05	<	<			<			<			4	<	*	*	<	*	<
8602	2,4,5-Trichlorophenol	µg/l	0,02		<			<			<			3	*	*	*	*	*	*
8603	2,4,6-Trichlorophenol	µg/l	0,02		<			<			<			3	*	*	*	*	*	*

maandag 15 juli 2013

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Heel (M690)

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

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 PCBs) 440																				
1220	2,4,4'-Trichlorobiphenyl (PCB 28)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
1244	2,5,2',5'-Tetrachlorobiphenyl (PCB 5)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
1293	2,4,5,2',5'-Pentachlorobiphenyl (PCB	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
1310	2,4,5,3',4'-Pentachlorobiphenyl (PCB	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
1330	2,3,4,2',4',5'-Hexachlorobiphenyl (PC	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
1345	2,4,5,2',4',5'-Hexachlorobiphenyl (PC	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
1372	2,3,4,5,2',4',5'-Heptachlorobiphenyl (µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
Industrial chemicals (with anilides) 442																				
1414	Methylchinolin	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	<
2103	2,6-Dimethylpyridine	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	<
V134	2,3-dimethylpyridine	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	<
V135		µg/l	0,5	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	<
Cooling agents 430																				
2017	Dichlorodifluoromethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
2019	Trichlorofluoromethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
Disinfection agents 444																				
2005	2-Methylphenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
8114	4-Chloro-3-methylphenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*
Disinfection byproducts 446																				
1028	Bromodichloromethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1033	Dibromochloromethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1058	Tribromomethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
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	<	<	<	<	<	<



Heel (M690)

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

sample point code HEE

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Antibiotics	310																				
6032 Sulfamethoxazole	µg/l	0,01		<										1	*	*	*	*	*	*	
6195 Erythromycin	µg/l	0,01		<										1	*	*	*	*	*	*	
6259 Lincomycin	µg/l	0,01		<										1	*	*	*	*	*	*	
Beta-adrenergic blocking agents	320																				
6226 Metoprolol	µg/l			0,04										1	*	*	*	*	*	*	
Analgesic and anti-inflammatory dr	350																				
6249 Diclofenac	µg/l			0,02										1	*	*	*	*	*	*	
6252 Ibuprofen	µg/l			0,05										1	*	*	*	*	*	*	
6309 Phenazone	µg/l	0,01		<										1	*	*	*	*	*	*	
Lipid-lowering drugs	360																				
6230 Pentoxifylline	µg/l	0,05		<										1	*	*	*	*	*	*	
6242 Bezafibrate	µg/l	0,01		<										1	*	*	*	*	*	*	
Various pharmaceuticals	370																				
1613 Caffein	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	0,9
1860 Carbamazepine	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	<	122	<	<	<	<	<	<
8620 Warfarin	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	<	122	<	<	<	<	<	<
8677 Ioxynil	µg/l	0,05		<										4	<	*	*	<	*	<	
Endrocrin disrupting compounds (400																				
1647 Bis(2-ethylhexyl)phthalate (DEHP)	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2072 Bisphenol A	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	<
2085 4-tert-Octylphenol	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2196 Tetrabutyltin	µg/l	0,0018	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2197 Triphenyltin ion	µg/l	0,0017	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2199 Dibutyltin	µg/l	0,0051	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	0,00702
2201 Difenylytin	µg/l	0,0044	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
V130 Phenol, 4-nonyl-, branched	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
daily screening / (semi)online meas	982																				
1428H Diisopropylether	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	<	123	<	<	<	<	<	<
unspecified substances	980																				
2013 1,1-Dichloropropene	µg/l	0,05	<	<		<		<			<			6	<	*	*	<	*	<	
2036 4-Methyl-3-nitroaniline	µg/l	0,03		<		<		<			<			4	<	*	*	<	*	<	
2066 3- and 4-Methylphenol	µg/l	0,02				<		<			<			3	*	*	*	*	*	*	
2068 2,4- and 2,5-Dimethylphenol	µg/l	0,02				<		<			<			3	*	*	*	*	*	*	
2176 3- and 4-Ethylphenol	µg/l	0,02				<		<			<			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.

