

Heel (M690)

1-1-2011 up to 31-12-2011

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	1100	336	209	107	53,1	68,3	55,7	89,9	60	58,5	48,5	560	358	34,6	44,8	77,3	233	606	2310	
0120	Water temperature	°C	7,4	8,3	9,1	14,9	17,7	19,9	20	19,3	17,6	12,7	10,8	6,9	13	6,9	7,1	14,9	14,1	20	20	
0122	Oxygen	mg/l	8,1	8,8	10	7,4	9,9	6,3	6,1	6,35	7,6	8,3	9	9,7	13	5,9	5,98	8,1	7,99	9,96	10	
0123	Oxygen saturation	%	66,7	73,9	85,2	68,3	92,4	58,5	56,6	59,1	70,9	74,9	79	79,1	13	55	55,6	70,9	71,1	89,5	92,4	
0126	Turbidity	FTE	10	3,1	3,1	1,7	3,7	4,6	8,5	7	4,6	3,5	3,8	4,6	12	1,7	2,12	4,2	4,85	9,55	10	
0128	Suspended matter	mg/l	9,2	10	9,3	4,8	4	9,6	2,8	3,6	3,2	8,4	14	11	13	2,8	2,96	8,4	7,63	13,6	14	
0130	Secchi depth	m					1,8	1,6				1,6	1,4	1,2	5	1,2	*	*	1,52	*	1,8	
0174	smell quantitative	-	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	
0180	pH	pH	7,35	7,69	7,8	7,61	7,95	7,63	7,6	7,63	7,7	7,75	7,75	7,74	13	7,35	7,45	7,69	7,68	7,89	7,95	
0200	Conductivity (at 20 °C)	mS/m	34,8	45,9	46,1	51	57	60	62	59,3	60,5	63	64	40,8	13	34,8	37,2	57	54,1	63,6	64	
0250	Total hardness	mmol/l	1,27	1,91	1,94	2,09	2,1	2,31	2,29	2,1	2,21	2,2	1,5	13	1,27	1,36	2,1	2,02	2,3	2,31		
0250R	Total hardness, (mg/l CaCO3)	mg/l	128	191	194	209	210	231	229	210	221	220	221	150	13	128	137	210	202	231	231	
0251	Total hardness, 0.45 µm filtrate	mmol/l					2,24								3	*	*	*	*	*	*	
Radio activity 020																						
0160	beta Radioactivity, total	Bq/l		0,1			0,15			0,14			0,21	4	0,1	*	*	0,15	*	0,21		
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		19,3			16,6			18,7			19,6	4	16,6	*	*	18,6	*	19,6		
Inorganic compounds 030																						
0220	Carbon dioxide	mg/l	8	6	4,5	7,5	3,5	7,5	8	7	6	5,5	6	4	13	3,5	3,7	6	6,19	8	8	
0222	Bicarbonate	mg/l	127	188	183	196	199	202	192	188	190	195	213	196	14	107	127	194	185	208	213	
0230	Chloride	mg/l	36,9	32,5	39,1	47,6	59,5	66,6	68,5	68,9	67,5	69,7	70,3	52,5	26	30,1	34,2	64	56,4	71	71,4	
0230L	Chloride (load)	kg/s	35,2	12,6	8,75	4,63	3,29	4,59	3,8	5,34	3,89	4,83	3,97	30,3	26	3,03	3,31	4,68	9,86	27,1	49,9	
0232	Sulfate	mg/l	38	39	43	53	60	72	72	69	69	74	77	41	13	38	38,4	66	59,7	75,8	77	
0288	Silicate	mg/l	4,02	3,81	2,24	0,853	0,747	1,33	0,958	2,21	2,85	3,4	3,82	3,72	26	0,34	0,621	2,82	2,48	3,99	4,07	
0380	Bromide	mg/l	0,02	0,06	0,06	0,0567	0,08	0,09	0,085	0,095	0,0933	0,05	0,045	0,085	26	<	0,038	0,08	0,0727	0,093	0,1	
0382	Fluoride	mg/l		0,18	0,26	0,35	0,26	0,57	0,55	0,71	0,565	0,57	0,67	0,43	13	0,18	0,212	0,55	0,457	0,694	0,71	
0386	Cyanide, total	µg/l	1	1,4	1	<	<	<	1	<	1,2	<	1,4	<	14	<	<	<	<	1,5	1,6	
0394	Bromate	µg/l	0,1	<	<	<	<	<	<	<	0,125	<	<	<	13	<	<	<	<	0,14	0,2	

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Nutrients																							
040																							
0271	Ammonium (NH4)	mg/l	0,525	0,375	0,19	0,16	0,18	0,2	0,165	0,15	0,115		0,1	0,28	24	0,07	0,085	0,16	0,218	0,445	0,56		
0274	Kjeldahl Nitrogen	mg/l	1,3	0,4	0,72	0,84	0,72	0,87	0,63	0,64	1	0,46	0,61	0,81	13	0,4	0,424	0,72	0,748	1,18	1,3		
0281	Nitrite-NO2	mg/l	0,122	0,144	0,134	0,172	0,204	0,16	0,132	0,17	0,109	0,14	0,139	0,196	26	0,057	0,0892	0,141	0,152	0,229	0,32		
0283	Nitrate-NO3	mg/l	17,6	17,6	17,3	16,5	12,8	13,9	12,4	12,8	14,7	14,9	16,7	17,3	26	11,9	12,1	15,5	15,3	18,7	19,9		
0284D	Orthophosphate (PO4)	mg/l	0,38	0,165	0,247	0,36	0,38	0,475	0,5	0,44	0,615	0,575	0,685	0,495	26	0,09	0,188	0,45	0,435	0,626	0,78		
0286D	Total phosphate (PO4)	mg/l	0,03	0,695	0,47	0,467	0,48	0,52	0,61	0,7	0,943	0,357	0,395	0,895	1	26	<	0,097	0,595	0,634	1,19	1,8	
Group compounds																							
070																							
0401	Total organic carbon (TOC)	mg/l	7,94	2,67	2,64	3,39	3,39	3,66	3,52	3,59	3,3	3,39	3,23	3,51	14	2,64	2,66	3,42	3,97	7,94	9,5		
0403	Dissolved organic carbon (DOC)	mg/l	7,47	2,37	2,44	2,88	3,18	3,38	3,3	3,67	3,21	3,26	3,09	3,12	14	2,37	2,41	3,24	3,72	7,47	8,91		
0404	Chemical oxygen demand (COD)	mg/l	10	19,5	<	<	<	<	19	15	15	12	12	<	<	14	<	<	12	11,1	22	25	
0406	Biochemical oxygen demand (BOD5)	mg/l	0,5	2	1	2	2	1,5	1	1	<	1,1	1,2	1,2	14	<	0,625	1,2	1,38	2	2		
0429	Hydrocarbons (GC method)	µg/l	50	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<	
0466	Cholinesterase inhibitors	µg/l	0,1	<	0,5	0,2	<	0,175	<	<	0,1	<	<	<	14	<	<	<	0,114	0,4	0,5		
Summend compounds																							
080																							
0451	Trihalomethanes, total	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	<	
0459	PAH, total (6 of Borneff)	µg/l		0,0235			0,0282			0,0225			0,0952		4	0,0225	*	*	0,0423	*	0,0952		
0460	PAH, total of 16 EPA compounds	µg/l		0,113			0,112			0,0975			0,204		4	0,0975	*	*	0,132	*	0,204		
0461		µg/l		0,0474			0,0467			0,0375			0,134		4	0,0375	*	*	0,0664	*	0,134		
2022	Tetra- and Trichloroethene (sum)	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	<	
2144	2,3,4,6- and 2,3,5,6-Tetrachlorophen	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<	
V111	Complexbuilders (sum)	µg/l		10			14			12			16		4	10	*	*	13	*	16		
V329	Trichlorobenzenes (sum of 3 isomer	µg/l	1,5	<	<	<	<	<	<	<	<	<	<	<	145	<	<	<	<	<	<	<	
V330	hexachloorcyclohexaan (sum of 5 iso	µg/l	0,125	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<	



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Biological compounds		090																			
0614	Coliform bacteria, (37 °C, confirmed) n/100 ml	9170	550	240	320	33,7	280	5280	1600	268	660	168	740	14	12,8	33,7	435	2040	11300	17400	
0618	Coliform bacteria, total (37 °C) n/ml	15	10	0,53	0,5	0,2	33					0,65		7	0,2	*	*	8,55	*	33	
0618R	n/ml	15	7	0,53	0,5	0,2	33					0,65		7	0,2	*	*	8,13	*	33	
0624	Coliform bacteria, (44 °C, confirmed) n/100 ml	1950	145	130	78	5,35	87,5	2050	332	140	140	61,5	145	14	3,2	5,35	140	516	2750	3450	
0626	Escherichia coli (confirmed) n/100 ml	1	3430	94	<	<	7,6	<	<	<	324	108	<	14	<	<	3,65	529	3430	5580	
0628	Escherichia coli n/ml	1	4,5	<	<	<	23					<		7	<	*	*	4,15	*	23	
0630	n/100 ml	0,1	748	43,5	11	<	0,275	11	26,5	15	2,5	6,9	22,5	14	<	<	13	119	748	1400	
0636	n/ml		440	100	14				64	83,5	18	120	15	10	14	14,1	83,5	124	426	440	
0645	Spores of sulfite reducing Clostridia n/ml	2,1	2	0,73	0,46	1,33	10,8	1,4	5,25	0,32	0,72	0,3	2,75	13	0,3	0,308	1,4	2,57	9,2	10,8	
0657	Enterococci n/ml	1,2	0,23		0,02	0,08	0,89	0,1	0,32	0,02	0,12		1,4	11	0,02	0,02	0,12	0,427	1,36	1,4	
0657R	n/ml	1,2	0,23	0	0,02	0,08	0,89	0,1	0,32	0,02	0,12	0	1,4	13	0	0	0,12	0,362	1,32	1,4	
0661	Somatic coliphages n/l		27,1	3,2		0,9	2,13	3,3	92,7	2,1	22,3		38,5	13	0,9	0,964	6,4	27,1	127	179	
0668	F-specific RNA-bacteriophages n/ml	0,1	1,85	<		<	<	<	3,72	0,1	2,1		4,55	13	<	<	0,1	1,75	6,6	7,4	
Hydrobiological compounds		095																			
7100	Chlorophyll-a µg/l	2	<	<	3,27	6,74	3,09	<	<	<	<	<	<	14	<	<	<	<	5,97	6,74	

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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Metals	050																				
0240 Sodium	mg/l	20	22	24	34	39	46	51	46,5	50	53	52	24	13	20	20,8	44	39,1	52,6	53	
0242 Potassium	mg/l	7,4	3,4	3,6	4,4	4,7	6	6,1	6,17	6,2	6,7	6,65	4,4	15	3,4	3,52	6	5,65	7,04	7,4	
0244 Calcium	mg/l	42	65	66	70	70	77	76	69,5	73	73	73	51	13	42	45,6	70	67,3	76,6	77	
0246 Magnesium	mg/l	5,5	7	7,1	8,4	8,6	9,5	9,6	8,9	9,5	9,1	9,3	5,5	13	5,5	5,5	8,6	8,22	9,84	10	
0300 Iron	mg/l	0,884	0,806	0,535	0,591	0,514	0,435	0,285	0,873	0,405	0,433	0,538	0,478	14	0,285	0,345	0,537	0,584	0,942	1,01	
0304 Manganese	mg/l	0,087	0,0687	0,0509	0,0555	0,0776	0,0478	0,0651	0,0869	0,0513	0,0457	0,0457	0,0463	14	0,0457	0,0457	0,0548	0,0638	0,101	0,101	
0304 Manganese	mg/l	0,0762	0,0514	0,0349	0,0179	0,0444	0,0328	0,0546	0,0368	0,0396	0,0331	0,036	0,0352	14	0,0137	0,0158	0,0364	0,0438	0,0816	0,088	
0310 Aluminium	µg/l	329	388	227	254	246	200	88,6	340	155	164	207	142	14	88,6	115	224	237	377	388	
0312 Antimony	µg/l	0,5	<	<	<	<	<	0,626	<	<	<	<	<	14	<	<	<	<	<	0,626	
0314 Arsenic	µg/l	0,827	0,897	0,696	0,707	1,1	1,3	1,21	1,49	1,24	1,32	1,32	0,904	14	0,696	0,702	1,1	1,07	1,41	1,49	
0316 Barium	µg/l	26,6	28	25,5	28,8	33,7	40,1	31,9	34	32,2	32,4	38	28,6	14	25	25,3	32,1	31,4	39,1	40,1	
0318 Beryllium	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
0322 Boron	mg/l	0,0298	0,0325	0,0312	0,0401	0,0561	0,0616	0,0623	0,0598	0,0584	0,0648	0,0631	0,0444	14	0,0298	0,0298	0,0557	0,0493	0,064	0,0648	
0324 Cadmium	µg/l	0,131	0,168	0,127	0,168	0,148	0,144	0,112	0,206	0,114	0,133	0,164	0,152	14	0,112	0,113	0,139	0,146	0,189	0,206	
0326 Chromium	µg/l	0,5	0,874	1,25	1,26	0,943	0,939	0,687	<	1,24	0,672	0,723	0,997	0,707	14	<	<	0,9	0,882	1,26	1,26
0328 Cobalt	µg/l	1,12	0,565	0,392	0,402	0,442	0,33	0,377	0,512	0,328	0,333	0,364	0,318	14	0,318	0,323	0,397	0,503	1,12	1,42	
0330 Copper	µg/l	3,47	3,13	3,01	3,12	3,82	3,28	3,24	4,82	3,09	3,25	3,71	2,5	14	2,5	2,76	3,25	3,41	4,38	4,82	
0332 Mercury	µg/l	0,00371	0,00519	0,00398	0,00374	0,00456	0,00338	0,00173	0,00806	0,00308	0,00322	0,00657	0,00323	14	0,00173	0,00241	0,0038	0,00419	0,00732	0,00806	
0334 Lead	µg/l	1,12	1,9	1,45	1,47	1,47	0,983	0,776	2,18	1,16	0,996	1,1	0,884	14	0,776	0,83	1,15	1,29	2,04	2,18	
0336 Lithium	µg/l	3,81	5,18	5,76	7,23	10,1	10,9	9,89	9,67	9,54	10,7	10,6	6,81	14	3,65	3,81	9,34	8,15	11	11,1	
0338 Molybdenum	µg/l	0,975	1,17	1,35	2,45	3,34	5,9	4,23	4,23	3,91	5,06	4,56	4,09	14	0,939	0,975	3,75	3,26	5,48	5,9	
0340 Nickel	µg/l	3,94	2,43	2,19	2,32	2,69	4,46	3,03	3,2	2,54	2,73	2,74	2,01	14	2,01	2,1	2,72	2,92	4,68	4,9	
0342 Selenium	µg/l	0,207	0,259	0,238	0,316	0,331	0,369	0,33	0,335	0,302	0,388	0,354	0,254	14	0,205	0,207	0,313	0,301	0,379	0,388	
0343 Strontium	µg/l	145	198	191	219	242	255	228	216	214	233	255	207	14	129	145	218	214	255	255	
0344 Thallium	µg/l	0,0252	0,0331	0,0414	0,0652	0,0869	0,0596	0,0546	0,06	0,0521	0,0484	0,0354	0,035	14	0,0222	0,0252	0,0503	0,0506	0,0869	0,0927	
0345 Tellurium	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
0346 Tin	µg/l	0,0933	0,293	0,271	0,181	0,29	0,154	0,0997	0,242	0,148	0,134	0,165	0,175	14	0,0755	0,0876	0,17	0,188	0,33	0,366	
0350 Vanadium	µg/l	2,12	1,74	1,28	1,42	2,01	2,08	1,82	2,97	2,53	2,49	2,72	1,41	14	1,28	1,35	2,08	2,05	2,85	2,97	
0352 Silver	µg/l	10	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
0354 Zinc	µg/l	26	19,4	15,4	14,4	13,6	11,6	12,2	20,7	10,6	12,9	17,7	12,2	14	10,6	10,9	14,9	16,2	26	31,1	
0366	µg/l	7,5	<	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*	
0368	mg/l	5	<	<	<	<	<	<	<	<	<	<	<	1	*	*	*	*	*	*	
0373 Rubidium	µg/l	3,8	3,1	2,94	4,49	5,5	6,22	5,69	6,52	5,95	6,39	5,89	4,99	14	2,94	3,02	5,5	5,06	6,46	6,52	
0375 Uranium	µg/l	0,258	0,43	0,405	0,499	0,598	0,579	0,57	0,53	0,555	0,57	0,562	0,446	14	0,209	0,258	0,543	0,49	0,598	0,607	
V281 Cesium	µg/l	0,0792	0,147	0,174	0,197	0,213	0,222	0,165	0,315	0,193	0,193	0,163	0,167	14	0,0656	0,0792	0,184	0,18	0,269	0,315	

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Metals, after filtration		055																			
0245	Calcium, 0.45 µm filtrate	mg/l					74						68	3	*	*	*	*	*	*	*
0247	Magnesium, 0.45µm filtrate	µg/l					9,5						8,05	3	*	*	*	*	*	*	*
0302	Iron, 0.45 µm filtrate	mg/l	0,138	0,014	0,021	0,017	0,025	0,024	0,033	0,018	0,019	0,02	0,019	0,041	14	0,014	0,0155	0,0225	0,0394	0,138	0,2
0308	Iron, 0.45 µm filtrate	µg/l		30			50			60		40		4	30	*	*	45	*	60	
0309	Boron, 0.45 µm filtrate	µg/l	29,6	30,4	29,8	38,8	54,3	60,3	58,7	57,7	62,7	63,5	44,9	14	29,1	29,5	54,3	48	63,1	63,5	
0311	Aluminium, 0.45 µm filtrate	µg/l	10	28,8	<	<	<	<	<	<	<	<	<	14	<	<	<	<	28,8	37,6	
0313	Antimony, 0.45 µm filtrate	µg/l	0,5	<	<	<	<	<	<	<	0,523	<	<	14	<	<	<	<	<	0,523	
0315	Arsenic, 0.45 µm filtrate	µg/l	0,544	0,574	0,466	0,541	0,866	1,08	1,09	1,14	1,13	1,14	1,1	14	0,466	0,503	0,866	0,842	1,14	1,14	
0317	Barium, 0.45 µm filtrate	µg/l	23,1	24,4	23	26,4	33,6	34,9	30,8	30,3	35,3	30,9	32,3	14	21,5	22,3	30,6	29,1	35,8	36,3	
0319	Berullium, 0.45 µm filtrate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
0325	Cadmium, 0.45 µm filtrate	µg/l	0,05	<	<	0,0515	<	0,0602	0,0615	0,0666	0,0501	0,0622	0,0785	0,0808	14	<	<	0,0559	0,0501	0,0797	0,0808
0327	Chromium, 0.45 µm filtrate	µg/l	0,5	<	<	0,514	<	<	<	<	<	<	<	14	<	<	<	<	<	0,514	
0329	Cobalt, 0.45 µm filtrate	µg/l	0,945	0,278	0,211	0,179	0,244	0,195	0,292	0,194	0,209	0,2	0,223	0,223	14	0,179	0,187	0,217	0,327	0,945	1,19
0331	Copper, 0.45 µm filtrate	µg/l	2,57	1,6	1,99	2,11	2,71	2,66	2,77	2,88	2,4	2,54	2,91	14	1,6	1,72	2,6	2,45	2,95	2,98	
0333	Mercury, 0.45 µm filtrate	µg/l	0,0005	0,00115	<	0,00058	<	<	<	<	<	<	<	14	<	<	<	<	0,00115	0,00145	
0335	Lead, 0.45 µm filtrate	µg/l	0,1	0,122	<	<	<	<	<	0,176	<	<	<	14	<	<	<	<	0,186	0,195	
0337	Lithium, 0.45 µm filtrate	µg/l	3,16	4,46	4,83	6,83	9,18	9,69	9,06	8,79	8,89	9,74	9,09	14	3,11	3,16	8,71	7,31	9,73	9,74	
0339	Molybdenum, 0.45 µm filtrate	µg/l	0,935	1,16	1,32	2,42	3,25	5,36	4,19	4,04	3,84	4,93	4,03	14	0,894	0,935	3,62	3,11	5,15	5,36	
0341	Nickel, 0.45 µm filtrate	µg/l	3,39	1,64	1,74	1,77	2,2	3,95	2,79	2,35	2,16	2,29	1,75	14	1,64	1,69	2,29	2,42	4,1	4,24	
0347	Tin, 0.45 µm filtrate	µg/l	0,05	0,0574	<	0,063	<	<	<	<	<	<	<	14	<	<	<	<	0,0765	0,0899	
0349	Titanium, 0.45 µm filtrate	µg/l	1	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
0351	Vanadium, 0.45 µm filtrate	µg/l	1,08	0,737	0,687	0,767	1,39	1,58	1,55	2,02	2,13	2,01	2,29	14	0,687	0,712	1,37	1,41	2,21	2,29	
0353	Silver, 0.45 µm filtrate	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
0355	Zinc, 0.45 µm filtrate	µg/l	16,8	7,26	6,7	5,16	4,77	5,91	8,86	7,57	5,32	6,89	8,83	14	4,74	4,77	6,8	8,02	16,8	20,6	
0359	Rubidium, 0.45 µm filtrate	µg/l	3,4	2,38	2,48	4	5,16	5,82	5,62	5,83	5,8	6,09	5,66	14	2,38	2,43	5,16	4,68	5,96	6,09	
0361	Uranium, 0.45 µm filtrate	µg/l	0,248	0,431	0,412	0,499	0,591	0,525	0,587	0,512	0,564	0,519	0,431	14	0,199	0,248	0,516	0,48	0,597	0,606	
0362	Selemium, 0.45 µm filtrate	µg/l	0,188	0,262	0,235	0,308	0,319	0,364	0,322	0,312	0,327	0,384	0,341	14	0,184	0,188	0,31	0,294	0,374	0,384	
0363	Strontium, 0.45 µm filtrate	µg/l	147	196	186	217	247	254	230	211	222	227	262	14	131	147	220	214	258	262	
0364	Thallium, 0.45 µm filtrate	µg/l	0,0216	0,0264	0,0345	0,0582	0,08	0,05	0,052	0,0492	0,047	0,0433	0,0309	0,0292	14	0,0195	0,0216	0,0452	0,0446	0,08	0,0861
0365	Tellurium, 0.45 µm filtrate	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
V282	Cesium (filtr. 0.45 µm)	µg/l	0,05	<	<	0,098	0,118	0,132	0,145	0,133	0,168	0,133	0,131	0,0909	0,116	<	<	0,123	0,105	0,157	0,168



Heel (M690)

1-1-2011 up to 31-12-2011

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																			
0420 Anionic detergents	mg/l	0,1	<			<			<			<		4	<	*	*	<	*	<
1793 Nitritotriacetic acid (NTA)	µg/l	5	<			<			<			<		4	<	*	*	<	*	<
1794 Ethylenediaminetetraacetic acid (ED)	µg/l		5			9			7			11		4	5	*	*	8	*	11
1794L Ethylenediaminetetraacetic acid (ED)	g/s		1,72			0,562			0,718			0,704		4	0,562	*	*	0,925	*	1,72
2003 Diethylenetriaminepentaacetic acid (µg/l	5	<			<			<			<		4	<	*	*	<	*	<
2097 Tetraacetyethylenediamine (TAED)	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	149	<	<	<	<	<	<
V111 Complexbuilders (sum)	µg/l		10			14			12			16		4	10	*	*	13	*	16



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sample point code HEE

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
Mono cyclic aromatic hydrocarb 170																						
1074	Benzene	µg/l	0,01	<	<	0,0164	<	<	<	<	<	0,0188	0,0103	0,0103	14	<	<	<	<	0,0176	0,0188	
1075	Butylbenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	
1080	1,2-Dimethylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1088	Ethylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1089	Ethylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1098	Methylbenzene	µg/l	0,01	0,0185	0,0141	0,0295	<	<	<	<	0,0362	0,0136	<	14	<	<	<	0,0128	0,0341	0,0362		
1106	Propylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
1112	Chlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
1115	2-Chloromethylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
1116	3-Chloromethylbenzene	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
1119	1,2-Dichlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
1120	1,3-Dichlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
1121	1,4-Dichlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
1127	Pentachlorobenzene	µg/l	0,00005	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
1131	1,2,3-Trichlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
1132	1,2,4-Trichlorobenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
1133	1,3,5-Trichlorobenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
1797	Isopropylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
1832	1,3,5-Trimethylbenzene	µg/l	0,01	<	<	<	<	<	<	0,0224	<	<	<	14	<	<	<	<	0,0181	0,0224		
1951	1,2,4-Trimethylbenzene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	0,0128	<	
1952	1,2,3-Trimethylbenzene	µg/l	0,01	<	<	<	<	0,0106	0,0205	<	<	<	<	14	<	<	<	<	0,0184	0,0205		
1956	3-Ethyltoluene	µg/l	0,01	<	<	<	<	<	0,011	<	<	<	<	14	<	<	<	<	<	0,011	<	
1957	4-Ethyltoluene	µg/l	0,01	<	<	<	<	<	0,0101	<	<	<	<	14	<	<	<	<	<	0,0101	<	
1958	2-Ethyltoluene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
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	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
2014	Bromobenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	<	
2039	1,3- and 1,4-Dimethylbenzene	µg/l	0,01	<	<	0,0109	0,0133	<	<	<	<	<	<	14	<	<	<	<	0,0122	0,0133	<	
2064	s-Butylbenzene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	<	
V329	Trichlorobenzenes (sum of 3 isomer)	µg/l	1,5	<	<	<	<	<	<	<	<	<	<	145	<	<	<	<	<	<	<	



Heel (M690)

1-1-2011 up to 31-12-2011

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 cyclic aromatic hydrocarbo 180																					
1161	Acenaphthene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	
1162	Acenaphthylene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	
1163	Anthracene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1165	Benzo(a)anthracene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	
1166	Benzo(b)fluoranthene	µg/l	0,00337	0,00653	0,00368	0,00903	0,00853	0,00819	0,00509	0,00467	0,00498	0,00642	0,00557	0,00503	14	0,00224	0,00296	0,00533	0,00593	0,00951	0,00998
1167	Benzo(k)fluoranthene	µg/l	0,00151	0,00295	0,0016	0,00336	0,00321	0,0029	0,00133	0,00163	0,0017	0,00224	0,00198	0,00163	14	0,00104	0,00119	0,00198	0,0022	0,0035	0,00363
1168	Benzo(ghi)perylene	µg/l	0,00168	0,00328	0,00219	0,00515	0,00242	0,00445	0,00242	0,00294	0,00395	0,0038	0,00301	0,00306	14	0,00094	0,00106	0,00304	0,00303	0,0048	0,00515
1169	Benzo(a)pyrene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1172	Chrysene	µg/l	0,01	<	0,01	<	<	<	<	<	<	<	<	6	<	*	*	<	*	0,01	
1173	Dibenzo(a,h)anthracene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	
1180	Phenanthrene	µg/l	0,01	<	0,01	<	<	0,01	<	<	<	<	<	6	<	*	*	<	*	0,01	
1181	Fluoranthene	µg/l	0,005	0,00759	0,0116	0,00591	0,00994	0,015	0,012	0,00822	<	0,01	0,00962	0,00966	0,00782	14	<	0,00964	0,00946	0,016	0,0199
1182	Fluorene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	
1183	Indeno(1,2,3-cd)pyrene	µg/l	0,0005	<	<	<	0,00065	<	0,00528	0,00213	0,00356	0,00317	0,00443	0,00234	0,00332	14	<	0,00139	0,00188	0,00486	0,00528
1188	Pyrene	µg/l	0,01	0,02	<	<	<	0,02	<	<	<	<	<	6	<	*	*	<	*	0,02	
1992	2-Methylnaphthalene	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	147	<	<	<	<	<	<	
8450	Naphthalene	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	147	<	<	<	<	<	<	



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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	1	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8006 Aldrin	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8119 Chlorothalonil	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8162 o,p-DDD	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	
8163 p,p-DDD	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8164 o,p-DDE	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	
8165 p,p-DDE	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8166 o,p-DDT	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8167 p,p-DDT	µg/l	0,0001	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8189 Dichlobenil	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8199 2,6-Dichlorobenzamide (BAM)	µg/l		0,03			0,03			0,04			0,03		4	0,03	*	*	0,0325	*	0,04	
8217 Dieldrin	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8263 alpha-Endosulfan	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8264 beta-Endosulfan	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8268 Endrin	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8358 Heptachlor	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	
8359 Heptachloroepoxide	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	
8361 Hexachlorobenzene (HCB)	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8362 alpha-Hexachlorocyclohexane (alpha)	µg/l	0,0001	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8363 beta-Hexachlorocyclohexane (beta)	µg/l	0,0001	<	<	<	<	0,000175	0,00328	0,00122	0,00038	0,0004	0,00032	<	14	<	<	<	0,00045	0,00225	0,00328	
8379 Isodrin	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8393 Lindane (gamma-HCH)	µg/l	0,0001	0,000255	0,00016	0,00016	0,00051	0,00022	<	<	<	<	0,00037	0,00032	14	<	<	<	0,00016	0,00194	0,00045	0,00051
8428 Methoxychlor	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8441 Mirex	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8533 Quintocene	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8629 delta-Hexachlorocyclohexane (delta)	µg/l	0,0001	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8631 trans-Heptachlorepoxide	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	
8640 cis-Chlordane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8641 trans-Chlordane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8655 Oxychlordane	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8656 epsilon-Hexachlorocyclohexane (eps)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
V330 hexachlorocyclohexaan (sum of 5 iso)	µg/l	0,125	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	

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.



Heel (M690)

1-1-2011 up to 31-12-2011

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	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	
8029	Azinphos-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	
8044	Bentazon	µg/l	0,01	<	<	<	<	0,05	<	0,01	<	<	<	<	6	<	*	0,0133	*	0,05	
8059	Bromophos-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	
8060	Bromophos-ethyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	
8108	Chlorfenvinphos	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	
8136	Coumaphos	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	
8173	Demeton-S-Methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	
8185	Diazinon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	
8188	Dicamba	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	
8190	Dichlofenthion	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	
8238	Dimethoate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	
8257	Dithianon	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	
8271	S-ethyl dipropyl(thiocarbamate)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	
8278	Ethion	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	
8281	Ethoprophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	
8290	Fenamiphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	
8296	Fenchlorphos (Ronne)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	
8298	Fenitrothion	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	
8309	Fenthion	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	
8340	Phosalon	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	
8345	Phosmet	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	
8346	Phoxim	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	149	<	<	<	<	<	
8352	Glufosinate-ammonium	µg/l	0,015	<	<	<	<	<	<	<	<	<	<	<	22	<	<	<	<	<	
8354	Glyphosate	µg/l	0,015	0,03	0,02	0,0492	0,16	0,14	0,13	0,085	0,14	0,17	0,16	0,22	0,11	22	0,02	0,12	0,115	0,201	0,27
8354L	Glyphosate (load)	g/s	0,0524	0,00594	0,00733	0,0127	0,00915	0,00907	0,00447	0,0106	0,00988	0,0104	0,0118	0,0684	22	0,00266	0,00429	0,0105	0,0183	0,0773	0,0945
8360	Heptenophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	
8396	Malathion	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	
8423	Methidathion	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	
8439	Mevinphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	
8482	Parathion-ethyl	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	
8483	Parathion-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	
8500	Pirimiphos-ethyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	
8501	Pirimiphos-methyl	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	
8526	Pyrazophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	

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8550	Sulfotep	µg/l	0,02	<			<			<			<		4	<	*	*	<	*	<	
8572	Tetrachlorvinphos	µg/l	0,05	<			<			<			<		4	<	*	*	<	*	<	
8590	Tolclofos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8600	Triazophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8632	Aminomethylphosphonic acid (AMP)	µg/l	0,2	0,27	0,43	1,06	1,58	2,25	2,35	2,15	2,4	2,3	2,4	1,47	22	0,19	0,228	2,15	1,57	2,4	2,6	
8632L	Aminomethylphosphonic acid (AMP)	g/s	0,285	0,0802	0,0863	0,0842	0,1	0,156	0,124	0,183	0,138	0,149	0,126	0,675	22	0,07	0,0766	0,129	0,189	0,528	0,783	
8644	cis-Mevinphos	µg/l	0,05	<			<			<			<		4	<	*	*	<	*	<	
8652	Chlorpyriphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8702	Nicosulfuron	µg/l	0,05	<			<			<			<		4	<	*	*	<	*	<	
Organonitrogen pesticides		220																				
8057	Bromacil	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	149	<	<	<	<	<	<	
8061	Bromoxynil	µg/l	0,05	<			<			<			<		4	<	*	*	<	*	<	
8127	Chloridazon	µg/l	0,06	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8261	Dodine	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8699	Azoxystrobin	µg/l	0,02	<			<			<			<		4	<	*	*	<	*	<	
8730	chloridazon-methyl-desphenyl	µg/l	0,05			<	<			<			<		4	<	*	*	<	*	<	
8732	Chloridazon-desphenyl	µg/l			0,19		0,2			0,37			0,67		4	0,19	*	*	0,358	*	0,67	
Carbamate herbicides		260																				
8003	Aldicarb	µg/l	0,05	<			<			<			<		4	<	*	*	<	*	<	
8004	Aldicarb-sulfon	µg/l	0,05	<			<			<			<		4	<	*	*	<	*	<	
8005	Aldicarb-sulfoxide	µg/l	0,05	<			<			<			<		4	<	*	*	<	*	<	
8035	Barban	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	149	<	<	<	<	<	<	
8068	Butocarboxim	µg/l	0,05	<			<			<			<		4	<	*	*	<	*	<	
8069	Butoxycarboxim	µg/l	0,05	<			<			<			<		4	<	*	*	<	*	<	
8082	Carbofuran	µg/l	0,02	<			<			<			<		4	<	*	*	<	*	<	
8277	Ethiofencarb	µg/l	0,05	<			<			<			<		4	<	*	*	<	*	<	
8304	Fenoxycarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8425	Methomyl	µg/l	0,05	<			<			<			<		4	<	*	*	<	*	<	
8499	Pirimicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8634	Butocarboxim-sulfoxide	µg/l	0,05	<			<			<			<		4	<	*	*	<	*	<	
8637	Thiofanox-sulfoxide	µg/l	0,05	<			<			<			<		4	<	*	*	<	*	<	
8638	Thiofanox-sulfon	µg/l	0,05	<			<			<			<		4	<	*	*	<	*	<	

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Biocides		285																			
2077	Tributyltin	µg/l	0,0021	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
8079	Carbendazim	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	149	<	<	<	<	<	<	<
8169	Diethyltoluamide (DEET)	µg/l	0,02		0,03							0,1		4	<	*	*	0,0425	*	0,1	
8209	Dichlorvos	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<
8519	Propiconazole	µg/l	0,05	<	<	<	<	<	<	<	<	0,0618	<	14	<	<	<	<	<	0,0618	
8521	Propoxur	µg/l	0,05		<				<			<		4	<	*	*	<	*	<	
Benzimidazole Fungicides		470																			
8079	Carbendazim	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	149	<	<	<	<	<	<	<
Conazole Fungicides		480																			
8519	Propiconazole	µg/l	0,05	<	<	<	<	<	<	<	<	0,0618	<	14	<	<	<	<	<	0,0618	
Amide Fungicides		490																			
8734	Metalaxyl-M	µg/l	0,05		<				<			<		4	<	*	*	<	*	<	
Strobilurine Fungicides		510																			
8664	Kresoxim-methyl	µg/l	0,02		<				<			<		4	<	*	*	<	*	<	
8699	Azoxystrobin	µg/l	0,02		<				<			<		4	<	*	*	<	*	<	
Unclassified Fungicides		520																			
8075	Captan	µg/l	0,05		<			<				<		6	<	*	*	<	*	<	
8119	Chlorothalonil	µg/l	0,02		<			<	<			<		4	<	*	*	<	*	<	
8257	Dithianon	µg/l	0,1		<			<	<			<		6	<	*	*	<	*	<	
8261	Dodine	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<
8307	Fenpropimorph	µg/l	0,02		<			<	<			<		4	<	*	*	<	*	<	
8590	Tolclofos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<
Chlorophenoxy herbicides		230																			
8105	4-Chlorophenoxyacetic acid	µg/l	0,05		<			<				<		4	<	*	*	<	*	<	
8106	Chlorfenprop-Methyl	µg/l	0,05	<	<			<	<			<		6	<	*	*	<	*	<	
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,05		<			<				<		6	<	*	*	<	*	<	
8151	4-(2,4-Dichlorophenoxy)butanoic aci	µg/l	0,05		<			<				<		6	<	*	*	<	*	<	
8204	2,4-Dichlorprop (2,4-DP)	µg/l	0,05		<			<				<		6	<	*	*	<	*	<	
8330	Fluroxypyr	µg/l	0,05		<			<				<		4	<	*	*	<	*	<	
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,05		<			<		0,06		<		6	<	*	*	<	*	0,06	
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,05		<			<		<		<		6	<	*	*	<	*	<	
8404	Mecoprop (MCP)	µg/l	0,05		<			<		<		0,05		6	<	*	*	<	*	0,05	
8551	2,4,5-Trichlorophenoxyacetic acid (2,	µg/l	0,05		<			<		<		<		6	<	*	*	<	*	<	
8593	2-(2,4,5-Trichlorophenoxy)propionic	µg/l	0,05		<			<		<		<		6	<	*	*	<	*	<	
8607	Triclopyr	µg/l	0,05		<			<		<		<		4	<	*	*	<	*	<	

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Phenylurea herbicides		240																				
8070	Buturon	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<	
8097	Chlorbromuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
8122	Chlortoluron	µg/l	0,01	0,025	<	<	<	<	<	<	<	<	0,02	14	<	<	<	<	0,025	0,03	<	
8130	Chloroxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
8226	Difenoxuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<	
8258	Diuron	µg/l	0,01	0,01	<	0,01	0,03	0,03	0,05	0,01	0,05	0,05	0,04	0,03	0,02	14	<	<	0,025	0,0268	0,05	0,05
8382	Isoproturon	µg/l	0,01	0,025	<	<	0,13	0,035	0,02	<	0,02	0,01	0,03	14	<	<	0,02	0,0257	0,09	0,13	<	
8394	Linuron	µg/l	0,01	<	<	<	<	0,01	<	<	<	<	<	14	<	<	<	<	0,01	0,01	<	
8418	Methabenzthiazuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
8434	Metobromuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
8438	Metsulphuron-Methyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	<	
8446	Monolinuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
8447	Monuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<	
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	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<	
8729	Tritosulfuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<	
V162	Phenylurea herbicides (sum)	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<	
Dinitrophenol herbicides		250																				
8244	2,4-Dinitrophenol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	<	
8248	Dinoseb (2-sec.butyl-4,6-dinitrophen	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	149	<	<	<	<	<	<	<	
8250	Dinoterb (2-tert.butyl-4,6-dinitrophen	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	<	
8259	2-Methyl-4,6-dinitrophenol (DNOC)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<	<	
8609	Trietazin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	<	

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Phenoxy Herbicides 550																				
8106	Chlorfenprop-Methyl	µg/l	0,05	<	<			<		<			<	6	<	*	*	<	*	<
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,05		<		<	<		<			<	6	<	*	*	<	*	<
8151	4-(2,4-Dichlorophenoxy)butanoic aci	µg/l	0,05		<		<	<		<			<	6	<	*	*	<	*	<
8204	2,4-Dichloroprop (2,4-DP)	µg/l	0,05		<		<	<		<			<	6	<	*	*	<	*	<
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,05		<		<	<	0,06	<			<	6	<	*	*	<	*	0,06
8402	4-(4-Chloro-2-methylphenoxy)butano	µg/l	0,05		<		<	<		<			<	6	<	*	*	<	*	<
8404	Mecoprop (MCP)	µg/l	0,05		<		<	<	0,05	<			<	6	<	*	*	<	*	0,05
Anilide Herbicides 570																				
8417	Metazachlor	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
Chloroacetanilide Herbicides 580																				
8002	Alachlor	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
8235	Dimethachlor	µg/l	0,02		<		<	<		<			<	4	<	*	*	<	*	<
8513	Propachlor	µg/l	0,02		<		<	<		<			<	4	<	*	*	<	*	<
Dinitroaniline Herbicides 600																				
8488	Pendimethalin	µg/l	0,02		<			<		<			<	4	<	*	*	<	*	<
Sulfonylurea Herbicides 610																				
8438	Metsulphuron-Methyl	µg/l	0,05		<		<	<		<			<	6	<	*	*	<	*	<
8702	Nicosulfuron	µg/l	0,05		<		<	<		<			<	4	<	*	*	<	*	<
8729	Tritosulfuron	µg/l	0,05		<		<	<		<			<	4	<	*	*	<	*	<
Urea Herbicides 620																				
8122	Chlortoluron	µg/l	0,01	0,025	<	<	<	<	<	<	<	<	0,02	14	<	<	<	<	0,025	0,03
8258	Diuron	µg/l	0,01	0,01	<	0,01	0,03	0,03	0,05	0,01	0,05	0,05	0,04	0,03	0,02	14	<	0,025	0,0268	0,05
8382	Isoproturon	µg/l	0,01	0,025	<	<	0,13	0,035	0,02	<	0,02	0,01	<	0,01	0,03	14	<	0,02	0,0257	0,09
8394	Linuron	µg/l	0,01	<	<	<	<	0,01	<	<	<	<	<	14	<	<	<	<	0,01	0,01
8418	Methabenzthiazuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
8434	Metobromuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
Aryloxyphenoxy- Propionic Herbici 630																				
8675	Haloxypop	µg/l	0,05		<			<		<			<	4	<	*	*	<	*	<



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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
Triazin Herbicides		635																				
8026	Atrazine	µg/l	0,01	<	<	<	<	<	<	0,0102	<	<	<	<	14	<	<	<	<	0,0102		
8138	Cyanazine	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	149	<	<	<	<	<		
8180	Desmetryn	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*		
8366	Hexazinone	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*		
8415	Metamitron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*		
8435	Metolachlor	µg/l	0,01	0,0239	<	<	<	0,0255	0,04	0,0232	0,0206	0,0112	<	<	14	<	<	0,0126	0,016	0,0385	0,04	
8437	Metribuzin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*		
8512	Prometryn	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*		
8517	Propazine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<		
8547	Simazine	µg/l	0,01	<	<	<	<	<	<	0,0118	<	<	<	<	14	<	<	<	<	0,0118		
8567	Terbutryne	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*		
8568	Terbutylazine	µg/l	0,05	<	<	<	<	<	0,0586	<	<	<	<	<	14	<	<	<	<	0,0586		
8735	s-Metolachlor	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*		
Thiocarbamate Herbicides		640																				
8271	S-ethyl dipropyl(thiocarbamate)	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*		
Unclassified Herbicides		645																				
8044	Bentazon	µg/l	0,01	<	<	<	<	0,05	<	0,01	<	<	<	<	6	<	*	*	0,0133	*	0,05	
8061	Bromoxynil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8127	Chloridazon	µg/l	0,06	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8188	Dicamba	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8189	Dichlobenil	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8330	Fluroxypyr	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8354	Glyphosate	µg/l	0,015	0,03	0,02	0,0492	0,16	0,14	0,13	0,085	0,14	0,17	0,16	0,22	22	<	0,02	0,12	0,115	0,201	0,27	
8354L	Glyphosate (load)	g/s		0,0524	0,00594	0,00733	0,0127	0,00915	0,00907	0,00447	0,0106	0,00988	0,0104	0,0118	0,0684	22	0,00266	0,00429	0,0105	0,0183	0,0773	0,0945
8607	Triclopyr	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8612	Trifluralin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
8672	Bromuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8675	Haloxifop	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8676	Fluazifop	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8677	loxynil	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8686	Sebutylazine	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8707	Clomazone	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	

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Unclassified plant growth regulator 952																				
6243	Clofibrac acid	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
8491	Pentachlorophenol	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Insecticides 290																				
8143	Cyhalothrin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
8273	Esfenvalerate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
Pyrethroid Insecticides 650																				
8143	Cyhalothrin	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
8170	Deltamethrin	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
8273	Esfenvalerate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
Carbamate Insecticides 660																				
8082	Carbofuran	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8304	Fenoxycarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
8499	Pirimicarb	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
Organophosphorus Insecticides 670																				
8029	Azinphos-methyl	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
8136	Coumaphos	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
8185	Diazinon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
8209	Dichlorvos	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
8238	Dimethoate	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
8281	Ethoprophos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
8290	Fenamiphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
8298	Fenitrothion	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
8340	Phosalon	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8345	Phosmet	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8346	Phoxim	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	149	<	<	<	<	<	<
8396	Malathion	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
8501	Pirimiphos-methyl	µg/l	0,001	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
8652	Chlorpyrifos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
Benzoylurea Insecticides 690																				
8558	Teflubenzuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
Insecticides Produced By Fermenta 700																				
8697	Abamectine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<

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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
Unclassified Insecticides		710																		
8425	Methomyl	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8691	Pyridaben	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
8692	Pyriproxyphen	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
8701	Imidacloprid	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
Rodenticides		850																		
8620	Warfarin	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	149	<	<	<	<	<	<
Nematicides		860																		
1784	cis-1,3-Dichloropropene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
1785	trans-1,3-Dichloropropene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
Pesticide metabolites		954																		
2023	4-Isopropylaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
2032	3-Chloro-4-methoxyaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
2251	N,N-Dimethylsulfamid (DMS)	µg/l	0,05	<	<	<	<	<	<	<	<	0,06	<	4	<	*	*	<	*	0,06
8113	4-Chloro-2-methylphenol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8176	Desethylatrazine	µg/l	0,01	<	<	<	<	<	0,016	<	<	<	<	14	<	<	<	<	0,0149	0,016
8178	Desisopropylatrazine	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<



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Various pesticides and metabolics 300																						
1170	Biphenyl	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	147	<	<	<	<	<	<		
1780	N-Butylbenzenesulfonamide	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	149	<	<	<	<	<	<		
2251	N,N-Dimethylsulfamid (DMS)	µg/l	0,05		<		<		<		<	0,06		4	<	*	*	<	*	0,06		
2272	2-(methylthio)benzothiazole	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	147	<	<	<	<	<	<		
8075	Captan	µg/l	0,05		<		<		<		<	<		6	<	*	*	<	*	<		
8231	sodium 2,3:4,6-di-O-isopropylidene-	µg/l	0,05		<				<					2	*	*	*	*	*	*		
8235	Dimethachlor	µg/l	0,02		<		<		<		<	<		4	<	*	*	<	*	<		
8307	Fenpropimorph	µg/l	0,02		<		<		<		<	<		4	<	*	*	<	*	<		
8658	DMST	µg/l	0,05		<		<		<		<	<		4	<	*	*	<	*	<		
8664	Kresoxim-methyl	µg/l	0,02		<		<		<		<	<		4	<	*	*	<	*	<		
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	<	*	*	<	*	<		
8691	Pyridaben	µg/l	0,01		<		<		<		<	<		6	<	*	*	<	*	<		
8692	Pyriproxyphen	µg/l	0,01		<		<		<		<	<		6	<	*	*	<	*	<		
8697	Abamectine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
8701	Imidacloprid	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
8707	Clomazone	µg/l	0,05		<		<		<		<	<		4	<	*	*	<	*	<		
8708	Dimethenamid-p	µg/l	0,01		<		<	0,03		0,03		<		6	<	*	*	0,0133	*	0,03		
8731	N,N-dimethyl-N'-phenylsulphamide	µg/l	0,05		<		<		<		<	<		4	<	*	*	<	*	<		
Ethers 302																						
1457	Bis(2-(2-methoxyethoxy)ethyl) ether (µg/l	0,05		<		<		0,32			0,09		4	<	*	*	0,115	*	0,32		
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,01	0,0245	0,0477	0,123	0,162	0,077	0,271	0,128	0,327	0,134	0,215	0,219	0,136	14	<	0,0105	0,135	0,14	0,299	0,327
2156	Bis(2-methoxyethyl)ether (Diglyme)	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	147	<	<	<	<	<	<		
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,05	<	<		<		<		<	<		6	<	*	*	<	*	<		
2173	Triethyleneglycol dimethylether (Trigl	µg/l	0,05		<		<		<		<	<		4	<	*	*	<	*	<		
2244	Tertiary amyl methyl ether (TAME)	µg/l	0,05	<	<		<		<		<	<		6	<	*	*	<	*	<		
Fuel additives 303																						
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,01	0,0245	0,0477	0,123	0,162	0,077	0,271	0,128	0,327	0,134	0,215	0,219	0,136	14	<	0,0105	0,135	0,14	0,299	0,327
2086	1,2-Dibromoethane	µg/l	0,05	<	<		<		<		<	<		6	<	*	*	<	*	<		
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,05	<	<		<		<		<	<		6	<	*	*	<	*	<		
2244	Tertiary amyl methyl ether (TAME)	µg/l	0,05	<	<		<		<		<	<		6	<	*	*	<	*	<		

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Various organic substances		305																				
1077	Cyclohexane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
1079	Dicyclopentadiene	µg/l	0,01	<	<	0,0165	0,013	<	0,0203	<	0,0177	<	<	0,0243	<	<	<	<	0,0223	0,0243		
1405	Dibenzopyridin (Acridin)	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	147	<	<	<	<	<	<		
1432	Dimethoxymethane	µg/l	0,1	<	0,257	<	<	<	<	<	<	<	<	14	<	<	<	<	0,202	0,257		
1753	Dimethyldisulfide	µg/l	0,01	0,0201	0,0164	0,0264	0,02	<	0,0229	0,0207	<	0,0304	<	0,0307	14	<	<	0,0182	0,0166	0,033	0,0352	
1764	Tributylphosphate	µg/l	0,1	0,189	<	0,168	0,251	<	<	<	<	<	<	0,331	14	<	<	<	0,113	0,33	0,331	
1765	Triethylphosphate	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	147	<	<	<	<	<	<		
1767	Triphenylphosphate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
1768	Triphenylphosphine oxide	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<		
1769	Tri-isobutylphosphate	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	147	<	<	<	<	<	<		
1871	Tris(2-chloroethyl)phosphate	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	147	<	<	<	<	<	<		
2037	2-Aminoacetophenone	µg/l	0,03	<	0,04	<	<	<	<	0,04	<	0,04	<	4	<	*	*	0,0337	*	0,04		
2046	3,3'-Dichlorobenzidine	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	149	<	<	<	<	<	<		
2062	4,4'-Sulfonyldiphenol	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	149	<	<	<	<	<	<		
2092	Methylmethacrylate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
2161	4-Chloro-3,5-xylenol	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	147	<	<	<	<	<	<		
V129	tetrahydro-2,2,5,5-tetramethylfuran	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
Industrial solvents		431																				
1027	Bromochloromethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<		
1040	1,2-Dichloroethane	µg/l	0,01	0,0106	0,0219	0,0339	0,0318	<	0,0109	0,0118	0,0121	<	<	0,0329	14	<	<	0,0114	0,0148	0,0334	0,0339	
1044	Dichloromethane	µg/l	1	<	<	<	<	<	<	<	<	<	<	147	<	<	<	<	<	<		
1049	Hexachlorobutadiene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
1056	Tetrachloroethene	µg/l	0,01	0,0155	0,024	0,0483	0,0368	0,0138	0,0369	0,0249	0,029	0,021	0,0202	0,0315	0,0253	14	<	<	0,0251	0,0255	0,0426	0,0483
1057	Tetrachloromethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
1063	Trichloroethene	µg/l	0,01	<	0,0105	0,015	0,0999	<	<	<	<	<	<	0,0162	14	<	<	<	0,0142	0,0581	0,0999	
1064	Trichloromethane	µg/l	0,01	0,0145	0,0136	0,0277	0,0241	<	0,0122	0,0186	0,0162	0,0133	0,0117	0,0172	0,0201	14	<	<	0,0149	0,0153	0,0259	0,0277
1070	1,2,3-Trichloropropane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
1828	cis-1,2-Dichloroethene	µg/l	0,01	<	0,0126	0,0182	0,0157	<	0,0141	0,0174	0,0163	<	<	0,0302	14	<	<	0,0131	0,0125	0,0242	0,0302	
1829	trans-1,2-Dichloroethene	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
1954	1,1,1,2-Tetrachloroethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	<	<		
1955	1,1,2,2-Tetrachloroethane	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		
2015	Chloroethane	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	<	<		
8205	1,2-Dichloropropane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<		

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Heel (M690)

1-1-2011 up to 31-12-2011

sample point code HEE

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industrial chemicals (with arom. nit 434)																					
1683	Aniline	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	147	<	<	<	<	<	<	
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	<	<	<	<	<	<	<	<	<	<	149	<	<	<	<	<	<	
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	<	<	<	<	<	<	<	<	<	<	147	<	<	<	<	<	<	
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	<	<	<	<	<	<	<	<	<	<	147	<	<	<	<	<	<	
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	<	*	*	<	*	<	
8063	4-Bromoaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8094	2-Chloroaniline	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<	
8115	4-Chloroaniline	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
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	<	*	*	<	*	<	

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Heel (M690)

1-1-2011 up to 31-12-2011

sample point code HEE

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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	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
1039	1,1-Dichloroethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
1041	1,1-Dichloroethene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
1050	Hexachloroethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
1061	1,1,1-Trichloroethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
1062	1,1,2-Trichloroethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
1962	Chloroethene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
2016	Chloromethane	µg/l	0,1	<	<			<		<		<		6	<	*	*	<	*	<
2086	1,2-Dibromoethane	µg/l	0,05	<	<			<		<		<		6	<	*	*	<	*	<
8206	1,3-Dichloropropane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<

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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	0,5	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
1529	4-Chlorophenol	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
1531	2,3-Dichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
1533	2,6-Dichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
1534	3,4-Dichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
1535	3,5-Dichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
1537	2,3,4,5-Tetrachlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
1538	2,3,4,6-Tetrachlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
1539	2,3,5,6-Tetrachlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
1541	2,3,4-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
1542	2,3,5-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
1543	2,3,6-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
1544	3,4,5-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
1847	3-Nitrophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
2008	2,3-Dimethylphenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
2010	2,6-Dimethylphenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
2011	3,4-Dimethylphenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
2012	3,5-Dimethylphenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
2067	2,4- and 2,5-Dichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
2081	2-Ethylphenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
2248	2,5-Dinitrophenol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	<
2249	2,6-Dinitrophenol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
2250	3,4-Dinitrophenol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<
8104	2-Chlorophenol	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
8460	2-Nitrophenol	µg/l	0,02	<	<	0,03	<	<	<	<	<	<	<	4	<	*	*	<	*	0,03
8602	2,4,5-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
8603	2,4,6-Trichlorophenol	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
8733	2,3-Dinitrophenol	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	4	<	*	*	<	*	<

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1-1-2011 up to 31-12-2011

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Industrial chemicals (with PCBs) 440																						
1220	2,4,4'-Trichlorobiphenyl (PCB 28)	µg/l	0,0001	<	0,00013	<	0,00013	0,00011	<	<	<	<	0,00011	<	14	<	<	<	<	0,00013	0,00013	
1244	2,5,2',5'-Tetrachlorobiphenyl (PCB 5)	µg/l	0,0001	<	<	<	0,00012	<	0,0001	0,0001	<	<	0,00011	<	14	<	<	<	<	0,000115	0,00012	
1293	2,4,5,2',5'-Pentachlorobiphenyl (PCB 12)	µg/l	0,00005	<	0,00011	<	0,00012	0,000105	0,00012	<	0,00013	0,00013	0,00013	0,00015	<	14	<	<	0,000115	0,00014	0,00015	
1310	2,4,5,3',4'-Pentachlorobiphenyl (PCB 18)	µg/l	0,00005	<	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	0,00005	
1330	2,3,4,2',4',5'-Hexachlorobiphenyl (PCB 28)	µg/l	0,0001	<	<	<	0,00011	<	0,00012	<	<	0,0001	0,00011	0,00011	<	14	<	<	<	<	0,000115	0,00012
1345	2,4,5,2',4',5'-Hexachlorobiphenyl (PCB 28)	µg/l	0,00005	0,0001	0,00009	0,00011	0,00018	0,000135	0,00018	<	0,00016	0,00016	0,00019	0,0002	<	14	<	<	0,00014	0,000128	0,000195	0,0002
1372	2,3,4,5,2',4',5'-Heptachlorobiphenyl (PCB 29)	µg/l	0,0001	<	<	<	0,00011	<	0,00015	<	<	<	0,00011	<	14	<	<	<	<	0,000145	0,00015	
Industrial chemicals (with anilides) 442																						
1414	Methylchinolin	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	147	<	<	<	<	<	<	
2103	2,6-Dimethylpyridine	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	147	<	<	<	<	<	<	
V134	2,3-dimethylpyridine	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	147	<	<	<	<	<	<	
V135		µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	147	<	<	<	<	<	<	
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		<			<					<		4	<	*	*	<	*	<	
8114	4-Chloro-3-methylphenol	µg/l	0,02		<			<					<		4	<	*	*	<	*	<	
Disinfection byproducts 446																						
1028	Bromodichloromethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1033	Dibromochloromethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1058	Tribromomethane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
Flameretardants 380																						
2109	2,4,2',4'-Tetrabromodiphenylether (PBDE 209)	µg/l	0,0005	<	<	0,0013	<	<	<	<	<	<	<	<	14	<	<	<	<	0,000775	0,0013	
2110	2,4,2',5'-Tetrabromodiphenylether (PBDE 209)	µg/l	0,0005	<	<	0,0014	<	<	<	<	<	<	<	<	14	<	<	<	<	0,000825	0,0014	
2111	2,3,4,2',4'-Pentabromodiphenylether (PBDE 209)	µg/l	0,0005	<	<	0,0006	<	<	<	<	<	<	<	<	14	<	<	<	<	<	0,0006	
2112	2,4,5,2',4'-Pentabromodiphenylether (PBDE 209)	µg/l	0,0005	<	<	0,0007	<	<	<	<	<	<	<	<	14	<	<	<	<	<	0,0007	
2113	2,4,6,2',4'-Pentabromodiphenylether (PBDE 209)	µg/l	0,0005	<	<	0,0009	<	<	<	<	<	<	<	<	14	<	<	<	<	0,000575	0,0009	
2114	2,4,5,2',4',5'-Hexabromodiphenylether (PBDE 209)	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
2115	2,4,5,2',4',6'-Hexabromodiphenylether (PBDE 209)	µg/l	0,0005	<	<	0,0006	<	<	<	<	<	<	<	<	14	<	<	<	<	<	0,0006	
2169	2,4,4'-Tribromodiphenylether (PBDE 209)	µg/l	0,0005	<	<	0,0013	<	<	<	<	<	<	<	<	14	<	<	<	<	0,000775	0,0013	
2170	2,3,4,2',4',5'-Hexabromodiphenylether (PBDE 209)	µg/l	0,0005	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	



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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
X-ray contrast agents		340																		
6232	Diatrizoic Acid	µg/l		0,07		0,07			0,16			0,18		4	0,07	*	*	0,12	*	0,18
6234	Iohexol	µg/l	0,1	<		0,1			<			0,15		4	<	*	*	<	*	0,15
6235	Iomeprol	µg/l	0,13	<		<			<			0,24		4	<	*	*	<	*	0,24
6236	Iopamidol	µg/l	0,02	<		<			<			<		4	<	*	*	<	*	<
6237	Iopanoic acid	µg/l	0,01	<		<			<			<		4	<	*	*	<	*	<
6238	Iopromide	µg/l		0,14		0,2			0,18			0,26		4	0,14	*	*	0,195	*	0,26
6239	Iothalamic acid	µg/l	0,01	<		<			<			<		4	<	*	*	<	*	<
6240	Ioxaglic acid	µg/l	0,1	<		<			<			<		4	<	*	*	<	*	<
6241	Ioxitalamic acid	µg/l	0,1	<		<			<			0,15		4	<	*	*	<	*	0,15
Chemotherapy		345																		
6218	Cyclophosphamide	µg/l	0,0001	<		0,0007			<			0,0003		4	<	*	*	0,00275	*	0,0007
6219	Ifosfamid	µg/l	0,0002	<		0,0003			<			<		4	<	*	*	<	*	0,0003
Antibiotics		310																		
6032	Sulfamethoxazole	µg/l		0,006		0,022			0,014			0,025		4	0,006	*	*	0,0168	*	0,025
6171	hydrochlorothiazide	µg/l	0,004	0,043		<			0,004			0,022		4	<	*	*	0,0177	*	0,043
6184	Chloramphenicol	µg/l	0,002	<		<			<			<		4	<	*	*	<	*	<
6203	Oxacillin	µg/l	0,011	<		<			<			<		4	<	*	*	<	*	<
6215	Trimethoprim	µg/l	0,002	<		0,006			<			0,006		4	<	*	*	0,0035	*	0,006
6259	Lincomycin	µg/l		0,003		0,002			0,002			0,002		4	0,002	*	*	0,00225	*	0,003
6265	Tiamulin	µg/l	0,002			<			<			0,003		2	*	*	*	*	*	*
6270	Sulfaquinoxaline	µg/l	0,0002	<		<			<			0,003		4	<	*	*	0,00825	*	0,003
6287	theophylline	µg/l	0,015	0,14		<			<			<		4	<	*	*	0,0406	*	0,14
Beta-adrenergic blocking agents		320																		
6223	Atenolol	µg/l		0,016		0,015			0,013			0,017		4	0,013	*	*	0,0153	*	0,017
6225	Bisoprolol	µg/l	0,0002	0,006		0,003			0,008			<		4	<	*	*	0,00427	*	0,008
6226	Metoprolol	µg/l		0,017		0,013			0,021			0,031		4	0,013	*	*	0,0205	*	0,031
6228	Propranolol	µg/l	0,0003	0,004		0,008			<			<		4	<	*	*	0,00307	*	0,008
6229	Sotalol	µg/l		0,044		0,026			0,043			0,068		4	0,026	*	*	0,0453	*	0,068



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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
Analgesic and anti-inflammatory dr 350																				
6180	Lidocaine		0,005			0,013			0,013			0,017		4	0,005	*	*	0,012	*	0,017
6249	Diclofenac	0,004	0,037			<			<			<		4	<	*	*	0,0107	*	0,037
6252	Ibuprofen	0,032	<			<			<			<		3	*	*	*	*	*	*
6254	Ketoprofen	0,002	<			<			<			<		4	<	*	*	<	*	<
6255	Naproxen	0,0006	<			0,008			<			0,006		4	<	*	*	0,00365	*	0,008
6264	Primidone		0,002			0,006			0,013			0,007		4	0,002	*	*	0,007	*	0,013
6309	Phenazone	0,0002	<			0,002			<			0,002		4	<	*	*	0,00105	*	0,002
6310	paracetamol	0,001	<			<			<			<		3	*	*	*	*	*	*
6311	Salicylic acid	0,011	<			<			<			<		4	<	*	*	<	*	<
Antidepressiva en verdoevende mid 355																				
6231	Diazepam	0,0002	<			0,0005			<			0,001		4	<	*	*	0,00425	*	0,001
6292	oxazepam		0,02			0,02			0,019			0,02		4	0,019	*	*	0,0198	*	0,02
6293	temazepam	0,0004	<			0,01			0,012			0,012		4	<	*	*	0,00855	*	0,012
6349	paroxetine	0,003	<			<			<			<		2	*	*	*	*	*	*
Lipid-lowering drugs 360																				
6242	Bezafibrate	0,0007	<			0,002			<			0,002		4	<	*	*	0,00117	*	0,002
6243	Clofibrac acid	0,005	<			<			<			<		4	<	*	*	<	*	<
6245	Fenofibrate	0,002	<			<			<			<		3	*	*	*	*	*	*
6246	Fenofibrin acid	0,004	0,006			<			<			<		4	<	*	*	<	*	0,006
6247	Gemfibrozil	0,006	<			0,022			<			<		3	*	*	*	*	*	*
6273	Clofibrate	0,085	<			<			<			<		4	<	*	*	<	*	<
6294	atorvastatin	0,003	<			<			<			<		2	*	*	*	*	*	*
6295	pravastatine	0,05	<			<			<			<		4	<	*	*	<	*	<
Various pharmaceuticals 370																				
1613	Caffein	0,5	<	<	<	<	<	<	<	<	<	<	<	147	<	<	<	<	<	0,8
1860	Carbamazepine	0,3	<	<	<	<	<	<	<	<	<	<	<	149	<	<	<	<	<	<
6288	losartan		0,019			0,031			0,019			0,035		4	0,019	*	*	0,026	*	0,035
6289	enalapril	0,0002	0,0002			<			<			<		4	<	*	*	<	*	0,0002
6345	Metformin	0,07	1,2			1,5			<			<		3	*	*	*	*	*	*
6345L	Metformin (load)		0,412			0,0936			0,00359			<		3	*	*	*	*	*	*
6346	furosemide	0,003	<			<			<			0,015		4	<	*	*	0,00487	*	0,015
8620	Warfarin	0,3	<	<	<	<	<	<	<	<	<	<	<	149	<	<	<	<	<	<
8677	loxynil	0,05	<			<			<			<		4	<	*	*	<	*	<

maandag 15 juli 2013

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

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



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1-1-2011 up to 31-12-2011

sample point code HEE

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Endocrin disrupting compounds (400																					
1647	Bis(2-ethylhexyl)phthalate (DEHP)	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
2072	Bisphenol A	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	147	<	<	<	<	<	<
2085	4-tert-Octylphenol	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2196	Tetrabutyltin	µg/l	0,0018	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
2197	Triphenyltin ion	µg/l	0,0017	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
2199	Dibutyltin	µg/l	0,0051	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
2201	Difenyltin	µg/l	0,0044	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<
V130	Phenol, 4-nonyl-, branched	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
daily screening / (semi)online meas 982																					
1428H	Diisopropylether	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	147	<	<	<	<	<	5,3
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		<				<				<		4	<	*	*	<	*	<
2068	2,4- and 2,5-Dimethylphenol	µg/l	0,02		<				<				<		4	<	*	*	<	*	<
2176	3- and 4-Ethylphenol	µg/l	0,02		<				<				<		4	<	*	*	<	*	<
V121	2-Nitrophenol and 4-Nitrophenol	µg/l	0,05		0,07				<			0,05	<		4	<	*	*	<	*	0,07

