

Tailfer (M520)

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

sample point code TAI

	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	606	181	121	73	40,5	39,9	41,3	39,3	33	32,3	29,8	401	333	19,6	29,4	45,8	146	391	1260		
0120	Water temperature	°C	5,8	6,45	7,15	14,1	18,1	21,8	20,8	18,3	16	8,5	6,7	23	5,5	5,86	14,5	13,8	21,3	21,8			
0122	Oxygen	mg/l	11,8	13	14,3	13,7	10,1	9	9,9	8,2	11,2	11,7	13	13	8,2	8,52	11,2	11,2	14,1	14,3			
0123	Oxygen saturation	%	94,5	105	113	125	93,4	82,4	92	90,6	76,5	102	101	105	13	76,5	78,9	100	98	120	125		
0128	Suspended matter	mg/l	2	64,1	3,8	3	15,3	6,9	5,3	4,3	10,3	3,2	2	39,8	13	<	<	5,3	12,8	54,4	64,1		
0180	pH	pH	8,06	8,22	8,48	8,41	8,34	8,01	8,22	8,05	8,15	7,99	8,16	8,08	23	7,93	7,98	8,18	8,2	8,44	8,56		
0200	Conductivity (at 20 °C)	mS/m	22	40,6	39,4	41,1	42,2	39,6	44	42,8	48,6	46,8	35	13	22	27,2	41,4	40,9	47,9	48,6			
0250	Total hardness	mmol/l	1,23	2,14	2,11	2,09	2,05	1,82	2,03	1,93	2,23	2,19	2,35	13	1,23	1,47	2,09	2	2,3	2,35			
0250R	Total hardness, (mg/l CaCO3)	mg/l	123	214	211	209	205	182	203	193	223	219	235	185	13	123	147	209	201	230	235		
Radio activity 020																							
0160	beta Radioactivity, total	Bq/l	0,09	<	<	0,107	0,0975		0,1					12	<	<	0,09	<	0,131	0,14			
0162	Residual beta radioactivity (without K	Bq/l	0,09	<	<									5	<	*	*	<	*	<			
0164	Tritium (H-3)	Bq/l	4	<	34,5	19						22		14	<	<	9	18,8	44,5	45			
Inorganic compounds 030																							
0222	Bicarbonate	mg/l	97	208	200	199	193	167	199	184	204	217	217	160	13	97	122	199	187	217	217		
0230	Chloride	mg/l	13,4	16,8	17,3	18,7	21,5	23,1	24,1	24,9	26	26,3	26,9	16,9	23	12,1	15,4	23,1	21,4	26,5	27,6		
0230L	Chloride (load)	kg/s	8,73	2,83	2,13	1,68	0,868	0,938	0,926	1,12	0,842	1,01	0,766	4,81	21	0,682	0,701	1,1	2,18	4,8	12,7		
0232	Sulfate	mg/l	19,2	29,2	32,2	37,6	46,9	45,1	49,6	53,9	59,5	56,1	54,2	32,4	23	14,6	25,2	47,2	43,5	59,4	64,5		
0288	Silicate	mg/l	2,9	3	1,5	0,1	1,45	2,5	1,6	2,5	2,2	1,8	3,2	13	0,1	0,26	2,4	2,05	3,12	3,2			
0381	Bromide	µg/l	21,5	28,5	27	31,5	36	31	27	34,5	35,5	34,5	39,5	21	23	17	20,4	33	31,3	39	45		
0382	Fluoride	mg/l	0,0915	0,102	0,099	0,109	0,0843	0,092	0,091	0,0955	0,0675	0,089	0,107	0,1	23	0,051	0,06	0,098	0,0933	0,111	0,119		
0386	Cyanide, total	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	1		
0394	Bromate	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<		
0396	Chlorate	µg/l	11,5	44	34,5	16,5	70,7	48	29,5	35	27,5	41	186	17	23	11	11,4	38	49	112	299		
Nutrients 040																							
0271	Ammonium (NH4)	mg/l	0,0515	0,0547	0,0644	<	<	<	0,133	0,0676	0,0876	0,058	0,0687	0,058	0,0987	48	<	<	0,0644	0,063	0,103	0,167	
0274	Kjeldahl Nitrogen	mg/l	1	3,9	<	<	1	<	2,1	1,6	1,3	1,3	<	1,1	1,5	13	<	<	1,1	1,32	3,18	3,9	
0281	Nitrite-NO2	mg/l	0,0328	0,0493	0,0657	0,0526	0,0493	0,0657	<	<	<	<	<	0,0766	48	<	<	0,0328	0,0438	0,0657	0,0985		
0283	Nitrate-NO3	mg/l	14,7	16,3	13,6	11,5	9,47	8,12	8,52	9,38	10,2	9,59	10,7	13,3	48	6,64	8,81	10,6	11,3	16	17,3		
0284D	Orthophosphate (PO4)	mg/l	0,0215	0,123	0,11	0,0337	0,0337	<	0,254	0,147	0,294	0,322	0,258	0,218	13	<	<	0,147	0,154	0,311	0,322		
0286D	Total phosphate (PO4)	mg/l	0,307	0,307	<	<	<	<	<	<	0,307	0,307	<	0,307	13	<	<	<	<	0,307	0,307		



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Group compounds		070																					
0403	Dissolved organic carbon (DOC)	mg/l	2,61	1,76	2,01	2,21	3,98	2,76	2,61	2,64	2,67	2,49	2,18	3,7	48	1,66	1,87	2,45	2,63	3,19	9,29		
0404	Chemical oxygen demand (COD)	mg/l	13	6	6	9	14	14	9	10	6	11	8	20	13	6	6	10	10,8	17,6	20		
0406	Biochemical oxygen demand (BOD5)	mg/l	0,9	0,7	1,2	2,4	2,8	1,5	5,8	0,7	0,8	0,8	0,9	12	0,7	0,7	1,05	1,78	4,96	5,8			
0412	Colour (Pt/Co scale)	mg/l	33	10	10	11	15	40	19	18	13	14	15	35	13	10	10	15	19,1	38	40		
Summend compounds		080																					
0451	Trihalomethanes, total	µg/l	0,3	<	<	<	<	<	<	0,43	<	<	<	<	14	<	<	<	<	<	0,43		
8671	Pesticides (total)	µg/l	0,05	<	<	<	0,112	<	<	<	<	<	0,0615	0,18	23	<	<	<	<	0,147	0,199		
V329	Trichlorobenzenes (sum of 3 isomer)	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<		
Biological compounds		090																					
0618	Coliform bacteria, total (37 °C)	n/ml	120	52	24,8	38,7	25,9	29,1	12,4	45,7	73	21,9	25	130	13	12,4	12,6	38,7	48	126	130		
0628	Escherichia coli	n/ml	26	12	6	7,5	3,6	3,3	1,5	6,7	7	3,7	5	15,2	13	1,5	1,78	6	7,78	21,7	26		
0657	Enterococci	n/ml	350	330	91	66	60,5	276	20	727	86	23	38	820	13	20	21,2	86	227	783	820		
0663	Clostridium perfringens	n/ml	4,8	1,6	0,36	1,6	6,4	6	6,6	1,2	2	1,2	2,2	12	13	0,36	0,696	2,2	4,03	10,4	12		
Hydrobiological compounds		095																					
7100	Chlorophyll-a	µg/l	0,5	0,68	1,1	1,68	30,2	26,7	4,59	5,65	1,76	1,23	0,68	<	1,31	27	<	<	1,75	5,74	30,3	40,3	
7110	Phaeophytine	µg/l	0,5	<	1,18	2,49	1,47	6,92	4,02	6,24	2,07	1,05	0,695	1,2	2,58	27	<	<	1,85	2,72	7,32	8,87	

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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	6,9	9,8	10,9	13,1	18,2	19,7	21,4	20,4	23,8	22,8	19,9	11,1	13	6,9	8,06	19,7	16,6	23,4	23,8	
0242 Potassium	mg/l	2	2,15	2,3	2,61	3,13	3,6	3,65	3,8	4,15	4,15	4,4	3,4	31	1,9	2,1	2,7	3,07	4,2	4,5	
0244 Calcium	mg/l	44	77	75	74	71,5	63	72	68	79	78	84	66	13	44	51,6	74	71	82	84	
0246 Magnesium	mg/l	3,3	5,3	5,7	6	6,35	6,1	5,7	5,6	6,2	5,9	6,1	4,9	13	3,3	3,94	5,9	5,65	6,36	6,4	
0300 Iron	mg/l	2,53	0,168	0,0917	0,098	0,0905	0,169	0,085	0,113	0,31	0,066	0,0699	2,02	13	0,066	0,0676	0,098	0,454	2,33	2,53	
0304 Manganese	mg/l	0,09	0,013	0,0094	0,0179	0,023	0,0263	0,0142	0,0159	0,0286	0,0104	0,0088	0,0964	13	0,0088	0,00904	0,0179	0,029	0,0938	0,0964	
0312 Antimony	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	2,14	13	<	<	<	<	1,38	2,14	
0314 Arsenic	µg/l	2	2	<	<	<	<	<	<	2	<	<	2	13	<	<	<	<	2	2	
0316 Barium	µg/l	39,8	25	20,3	26,4	27,7	19,4	32,4	23,2	23	30,2	37,1	36,2	13	19,4	19,8	26,4	28,3	38,7	39,8	
0318 Beryllium	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0324 Cadmium	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0326 Chromium	µg/l	5	5,6	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	5,6	
0328 Cobalt	µg/l	5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0330 Copper	µg/l	5	6	<	<	<	<	<	<	<	<	8	<	13	<	<	<	<	7,2	8	
0332 Mercury	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0334 Lead	µg/l	4,7	1,6	2	1,5	0,65	1,1	0,6	0,5	1,1	1	3,1	4,8	13	0,5	0,5	1,1	1,79	4,76	4,8	
0340 Nickel	µg/l	5	5	<	<	<	<	<	<	<	<	<	9	13	<	<	<	<	7,4	9	
0342 Selenium	µg/l	2	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0343 Strontium	µg/l	103	191	207	219	219	191	202	187	216	210	203	206	13	103	137	206	198	221	223	
0352 Silver	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0354 Zinc	µg/l	5	20	10	8	<	9,75	<	31	<	10	80	48	13	<	<	10	21,2	67,2	80	
0366	µg/l	7,5	13,6	<	<	<	<	<	<	<	<	11,5	<	13	<	<	<	<	12,8	13,6	



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Mono cyclistic aromatic hydrocarb 170																					
1074	Benzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1080	1,2-Dimethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1088	Ethenylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1089	Ethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1098	Methylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1119	1,2-Dichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1120	1,3-Dichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1121	1,4-Dichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1131	1,2,3-Trichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1132	1,2,4-Trichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1133	1,3,5-Trichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1797	Isopropylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
2039	1,3- and 1,4-Dimethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
V329	Trichlorobenzenes (sum of 3 isomer)	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
Poly cyclistic aromatic hydrocarbo 180																					
1169	Benzo(a)pyrene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8450	Naphthalene	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<



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Organochlorine pesticides	200																			
8006 Aldrin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8163 p,p-DDD	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8165 p,p-DDE	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8166 o,p-DDT	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8167 p,p-DDT	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8199 2,6-Dichlorobenzamide (BAM)	µg/l	0,03	<	<	<	<	<	<	<	<	<	0,034	<	17	<	<	<	<	<	0,034
8217 Dieldrin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8263 alpha-Endosulfan	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8264 beta-Endosulfan	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8268 Endrin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8358 Heptachlor	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8359 Heptachloroepoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8361 Hexachlorobenzene (HCB)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8362 alpha-Hexachlorocyclohexane (alpha)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8363 beta-Hexachlorocyclohexane (beta)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8379 Isodrin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8393 Lindane (gamma-HCH)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8428 Methoxychlor	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8629 delta-Hexachlorocyclohexane (delta)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8631 trans-Heptachloroepoxide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8633 Endrinaldehide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8640 cis-Chlordane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8641 trans-Chlordane	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<

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Organophosphorus and -sulphur p 210																						
8028	Azinphos-ethyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8029	Azinphos-methyl	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8108	Chlorfenvinphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8112	Chlorpyriphos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8238	Dimethoate	µg/l	0,015	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8340	Phosalon	µg/l	0,015	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8354	Glyphosate	µg/l	0,05	<	<	<	<	<	0,058	0,077	<	<	<	13	<	<	<	<	0,0694	0,077	<	
8354L	Glyphosate (load)	g/s	0,0263	0,00443	0,00355	0,00229	0,00107	0,00102	0,000956	0,00168	0,00272	0,000743	0,000681	0,00712	13	0,00681	0,00706	0,00168	0,00412	0,0186	0,0263	
8396	Malathion	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8423	Methidathion	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8439	Mevinphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	3	*	*	*	*	*	*	*	
8482	Parathion-ethyl	µg/l	0,015	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8483	Parathion-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8518	Propetamphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8632	Aminomethylphosphonic acid (AMP)	µg/l	0,05	<	0,063	0,057	0,084	0,2	0,249	0,26	0,321	0,476	0,637	<	0,161	13	<	<	0,161	0,212	0,573	0,637
8632L	Aminomethylphosphonic acid (AMP)	g/s	0,0263	0,0112	0,00811	0,00769	0,00754	0,0101	0,00995	0,00931	0,0168	0,019	0,000681	0,0459	13	0,00681	0,00312	0,00995	0,0138	0,038	0,0459	
Organonitrogen pesticides 220																						
8057	Bromacil	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8127	Chloridazon	µg/l	0,03	<	<	<	0,12	<	<	<	<	<	<	9	<	*	*	<	*	0,12	<	
Biocides 285																						
8209	Dichlorvos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
Chlorophenoxy herbicides 230																						
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,01	<	<	<	0,0275	<	<	<	<	<	<	<	<	<	<	<	0,0297	0,033	<	
8404	Mecoprop (MCP)	µg/l	0,01	<	<	<	0,014	<	<	<	<	<	<	<	<	<	<	<	0,0176	0,023	<	
Phenylurea herbicides 240																						
8122	Chlortoluron	µg/l	0,03	<	<	<	<	<	<	<	<	<	0,086	23	<	<	<	<	<	<	0,086	
8258	Diuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	21	<	<	<	<	<	<	<	
8382	Isoproturon	µg/l	0,03	<	<	<	0,047	<	<	<	<	<	0,094	23	<	<	<	<	0,0534	0,094	<	
8394	Linuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<	<	
8418	Methabenzthiazuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	18	<	<	<	<	<	<	<	
8434	Metobromuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	<	
8436	Metoxuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	22	<	<	<	<	<	<	<	
8446	Monolinuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	7	<	*	*	<	*	<	<	



Tailfer (M520)

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

sample point code TAI

		MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Phenoxy Herbicides		550																				
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,01	<	<	<	0,0275	<	<	<	<	<	<	<	12	<	<	<	<	0,0297	0,033	
8404	Mecoprop (MCP)	µg/l	0,01	<	<	<	0,014	<	<	<	<	<	<	<	12	<	<	<	<	0,0176	0,023	
Urea Herbicides		620																				
8122	Chlortoluron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	0,086	23	<	<	<	<	<	0,086	
8258	Diuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	21	<	<	<	<	<	<	
8382	Isoproturon	µg/l	0,03	<	<	<	0,047	<	<	<	<	<	<	0,094	23	<	<	<	<	0,0534	0,094	
8394	Linuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	8	<	*	*	<	*	<	
8418	Methabenzthiazuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	18	<	<	<	<	<	<	
8434	Metobromuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8436	Metoxuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	22	<	<	<	<	<	<	
Triazin Herbicides		635																				
8026	Atrazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	17	<	<	<	<	<	0,038	
8138	Cyanazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	22	<	<	<	<	<	<	
8415	Metamitron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	22	<	<	<	<	<	<	
8435	Metolachlor	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<	
8437	Metribuzin	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	22	<	<	<	<	<	<	
8512	Prometryn	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	21	<	<	<	<	<	<	
8517	Propazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	0,064	<	20	<	<	<	<	<	0,064	
8547	Simazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	22	<	<	<	<	<	<	
8567	Terbutryne	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	22	<	<	<	<	<	<	
8568	Terbutylazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	21	<	<	<	<	<	<	
Unclassified Herbicides		645																				
8127	Chloridazon	µg/l	0,03	<	<	<	0,12	<	<	<	<	<	<	<	9	<	*	*	<	*	0,12	
8354	Glyphosate	µg/l	0,05	<	<	<	<	<	<	0,058	0,077	<	<	<	13	<	<	<	<	0,0694	0,077	
8354L	Glyphosate (load)	g/s		0,0263	0,00443	0,00355	0,00229	0,00107	0,00102	0,000956	0,00168	0,00272	0,000743	0,000681	0,00712	13	0,00681	0,00706	0,00168	0,00412	0,0186	0,0263
8612	Trifluralin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Unclassified plant growth regulator		952																				
8436	Metoxuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	22	<	<	<	<	<	<	



Tailfer (M520)

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

sample point code TAI

	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	0,025	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
8112	Chlorpyrifos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
8209	Dichlorvos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
8238	Dimethoate	µg/l	0,015	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
8340	Phosalon	µg/l	0,015	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
8396	Malathion	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<
Pesticide metabolites 954																					
8176	Desethylatrazine	µg/l	0,03	<	<	<	<	0,051	<	<	<	<	<	9	<	*	*	<	*	0,051	
8178	Desisopropylatrazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	17	<	<	<	<	<	<	<
Ethers 302																					
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,25	<	<	<	<	<	0,35	<	<	<	<	13	<	<	<	<	0,26	0,35	
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,1	<	<	<	<	<	0,78	<	<	<	<	13	<	<	<	0,106	0,488	0,78	
Fuel additives 303																					
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,25	<	<	<	<	<	0,35	<	<	<	<	13	<	<	<	<	0,26	0,35	
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,1	<	<	<	<	<	0,78	<	<	<	<	13	<	<	<	0,106	0,488	0,78	
Industrial solvents 431																					
1040	1,2-Dichloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<
1049	Hexachlorobutadiene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
1056	Tetrachloroethene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<
1057	Tetrachloromethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<
1063	Trichloroethene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<
1064	Trichloromethane	µg/l	0,3	<	<	<	<	<	0,43	<	<	<	<	14	<	<	<	<	<	<	0,43
Industrial chemicals (with volatile h 437																					
1039	1,1-Dichloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<
1041	1,1-Dichloroethene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<
1061	1,1,1-Trichloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<
1062	1,1,2-Trichloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	<
Industrial chemicals (with PCBs) 440																					
1220	2,4,4'-Trichlorobiphenyl (PCB 28)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
1293	2,4,5,2',5'-Pentachlorobiphenyl (PCB	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
1310	2,4,5,3',4'-Pentachlorobiphenyl (PCB	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
1330	2,3,4,2',4',5'-Hexachlorobiphenyl (PC	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
1345	2,4,5,2',4',5'-Hexachlorobiphenyl (PC	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
1372	2,3,4,5,2',4',5'-Heptachlorobiphenyl (µg/l	0,01	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<



Tailfer (M520)

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

sample point code	TAI
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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Disinfection byproducts	446																				
1028 Bromodichloromethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1033 Dibromochloromethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	
1058 Tribromomethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	

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

