

Tailfer (M520)

1-1-2012 up to 31-12-2012

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	530	186	155	146	198	135	170	74,2	47,9	140	169	434	366	36,4	56,1	143	200	436	959		
0120	Water temperature	°C	7,15	3,3	10,1	10,6	19	19,1	20,7	17,7	11,8	8,85	4,2	26	2	4,48	11,3	13	21,4	25,3			
0122	Oxygen	mg/l	10,2	15,9	11,9	12,9	9,2	10,7	9,6	9,2	10,9	12	13,9	13	9,2	9,2	10,9	11,4	15,1	15,9			
0123	Oxygen saturation	%	83,7	115	105	112	83,7	99,5	88,9	80,1	85,5	96,5	102	106	13	80,1	81,5	99,5	97,7	115	115		
0128	Suspended matter	mg/l	15,6	5,9	9,1	7,95	16,5	17	5,8	2,8	24,5	17	25,8	28,9	13	2,8	3,72	15,6	14,2	27,7	28,9		
0180	pH	pH	8,03	8,36	8,34	8,35	8,2	8,1						13	8,01	8,02	8,25	8,26	8,57	8,58			
0200	Conductivity (at 20 °C)	mS/m	27,9	41	38,9	37,8	37,2	34,8	30,4	39,9	47,4	27,8	35,3	38,2	14	27,8	27,9	37,7	36,6	44,2	47,4		
0250	Total hardness	mmol/l	1,45	1,96	1,93	1,86	1,82	1,86	1,66	1,8	2,23	1,72	1,88	1,8	26	1,35	1,46	1,85	1,83	2,11	2,36		
0250R	Total hardness, (mg/l CaCO3)	mg/l	145	196	193	186	182	186	166	180	223	173	188	180	26	136	146	185	183	211	237		
Radio activity 020																							
0160	beta Radioactivity, total	Bq/l	0,09	<	<	<	<	<	0,115	<	<	0,107	<	<	0,14	25	<	<	<	0,14	0,17		
0161	alpha Radioactivity, total	Bq/l	0,05	<	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<		
0164	Tritium (H-3)	Bq/l	4	6,4	24,5	23,5	15,7	18,2	9,5	8,6	21,5	11,2	<	15,7	50	<	<	<	14,2	42,9	48		
Inorganic compounds 030																							
0222	Bicarbonate	mg/l	142	219	195	189	196	178	156	198	230	130	174	177	14	130	136	186	183	224	230		
0230	Chloride	mg/l	10,5	15,5	16,9	17	15,2	14,1	12	17,3	22,7	12,8	13	24,1	13	10,5	11,1	15,5	16	23,5	24,1		
0230L	Chloride (load)	kg/s	7,38	2,86	3,64	1,89	2,25	2,29	1,47	0,954	1,04	3,4	2,57	6,83	13	0,954	0,988	2,29	2,96	7,16	7,38		
0232	Sulfate	mg/l	18,3	28,9	30,7	32,5	32,5	25,6	20,5	32,2	44,1	23,2	32,7	29	13	18,3	19,2	29,1	29,4	40,8	44,1		
0288	Silicate	mg/l	3,3	3,3	2,5	0,35	1,3	3,1	3,6	1,8	2,4	3,2	3,5	3,2	13	0,1	0,3	3,1	2,45	3,56	3,6		
0381	Bromide	µg/l	17	26,5	27	26,3	23	27	29,5	26	30	20,3	22,5	30	25	15	16,6	26	25,1	30,4	34		
0382	Fluoride	mg/l	0,105	0,09	0,095	0,0933	0,104	0,0975	0,0915	0,0995	0,0975	0,087	0,101	0,102	25	0,079	0,0838	0,095	0,0962	0,109	0,115		
0386	Cyanide, total	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
0394	Bromate	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<		
0396	Chlorate	µg/l	10	<	10,5	<	<	<	28	<	19	11	14,5	<	25	<	<	<	10,7	24,4	36		
Nutrients 040																							
0271	Ammonium (NH4)	mg/l	0,0515	0,0644	0,0901	<	<	0,187	0,058	0,0979	<	0,058	<	<	0,0558	50	<	<	0,0515	0,0659	0,0901	0,618	
0274	Kjeldahl Nitrogen	mg/l	1	1,6	<	<	1,1	1,5	1,4	1,2	<	1,3	1,1	1,9	<	13	<	<	1,2	1,09	1,82	1,9	
0281	Nitrite-NO2	mg/l	0,0328	0,0657	0,0821	0,037	<	0,23	0,0411	0,141	<	<	0,0361	0,0411	0,0547	49	<	<	0,0328	0,067	0,0985	0,755	
0283	Nitrate-NO3	mg/l	13,5	16,2	13,3	11,2	10,2	12	9,47	10,8	12,3	11,8	14,2	13,4	50	4,87	10,2	12,4	12,3	15,1	17,7		
0284D		mg/l	0,0215	0,141	0,141	0,0981	<	0,0429	0,208	0,172	0,163	0,199	0,184	0,218	13	<	<	0,163	0,135	0,214	0,218		
0286D		mg/l	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	3,21	2,05	1,97	2,04	2,55	3,06	3,57	2,78	1,82	3,53	2,76	3,31	50	1,53	1,77	2,73	2,75	3,91	4,84	
0404	Chemical oxygen demand (COD)	mg/l	14	5	7	9	12	10	9	7	9	14	15	12	13	5	5,8	10	10,2	14,6	15	
0406	Biochemical oxygen demand (BOD5)	mg/l	4	<	<	4	<	<	4	<	<	<	<	<	13	<	<	<	<	4	4	
0412	Colour (Pt/Co scale)	mg/l	30	10	13	15,5	20	10	28	8	7	30	23	23	13	7	7,4	18	17,9	30	30	
Summend compounds		080																				
0451	Trihalomethanes, total	µg/l	0,3	<	<	<	<								5	<	*	*	<	*	<	
0459	PAH, total (6 of Borneff)	µg/l	0,0255	0,0455	0,0195	0,0205	0,0215	0,0215	0,0225	0,0195	0,0245	0,0215	0,0265	0,0245	13	0,0195	0,0195	0,0215	0,0241	0,0379	0,0455	
0460	PAH, total of 16 EPA compounds	µg/l	0,0814	0,104	0,0759	0,0776	0,0749	0,0739	0,0779	0,0739	0,0824	0,0714	0,0814	12	0,0714	0,0721	0,0769	0,0793	0,0974	0,104		
0461		µg/l	0,0514	0,0674	0,0424	0,0372	0,0414	0,0414	0,0444	0,0404	0,0524	0,0414	0,0524	13	0,0359	0,0369	0,0424	0,0462	0,0614	0,0674		
8671	Pesticides (total)	µg/l	0,07	0,156	<	<	0,0703	0,107						10	<	<	<	0,0842	0,267	0,277		
V328	Endosulfan (sum of 3 isomers)	µg/l	0,015	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
V329	Trichlorobenzenes (sum of 3 isomer)	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<	
Biological compounds		090																				
0618	Coliform bacteria, total (37 °C)	n/ml	141	46,1	33	51,5	43,5	57,9	19,4	17	69	130	173	120	13	16	16,4	57,9	73,3	160	173	
0628	Escherichia coli	n/ml	37	11,8	8,6	9,5	5,2	7,1	6,1	2,7	14	15,6	16	28	13	2,7	3,22	11,8	13,2	33,4	37	
0657	Enterococci	n/ml	1,43	2,6	3,65	0,905	0,5	0,55	0,44	0,1	1,31	2,36	5,8	13	0,1	0,164	1,43	2,32	8,08	9,6		
0663	Clostridium perfringens	n/ml	14	5,8	8,6	2,7	4,8	18	6	3,4	10,2	10	7,2	13	1,8	2,44	7,2	10,3	31,2	40		
Hydrobiological compounds		095																				
7100	Chlorophyll-a	µg/l	1	1,35	1,09	9,93	11,6	10,3	1,2	<	1,1	<	<	<	26	<	<	1,22	3,92	14,2	19	
7110	Phaeophytine	µg/l	5	<	<	9,69	13	6,95						12	<	<	<	7,93	26	30		



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Metals		050																				
0240	Sodium	mg/l	6,3	10,3	10,5	11,6	9,65	11,4	10,3	11	15,8	12,1	9,95	15,8	25	6,3	8,66	10,9	11,3	15,7	16,7	☐
0242	Potassium	mg/l	1,95	2,15	2,15	2,28	2,1	2,45	2,15	2,45	2,8	2,67	2,6	2,6	26	1,9	1,97	2,3	2,36	2,76	2,9	☐
0244	Calcium	mg/l	52	70,5	69	66	65	66,5	59,5	64,5	80	61,3	66,5	64	26	48	52,4	65,5	65,3	75,6	85	☐
0246	Magnesium	mg/l	3,75	4,9	5,1	5,25	4,9	4,85	4,2	4,6	5,75	4,73	5,45	4,9	26	3,7	3,8	4,95	4,89	5,69	5,9	☐
0300	Iron	mg/l	1,21	0,256	0,423	0,385	0,576	0,793	0,224	0,132	1,05	1,25	1,35	1,53	14	0,132	0,135	0,668	0,711	1,44	1,53	☐
0304	Manganese	mg/l	0,0309	0,0149	0,0208	0,0373	0,0648	0,0429	0,0184	0,0114	0,0602	0,049	0,0496	0,0659	14	0,0114	0,0132	0,0445	0,0386	0,0654	0,0659	☐
0312	Antimony	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	☐
0314	Arsenic	µg/l	2	<	<	<	<	<	<	<	<	<	2	<	14	<	<	<	<	<	2	☐
0316	Barium	µg/l	35,4	30,5	29,3	24,7	33,4	55,4	15,1	19	35,9	31,3	33,4	23,3	14	15,1	17,1	29,9	29,7	45,7	55,4	☐
0318	Beryllium	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	☐
0324	Cadmium	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	☐
0326	Chromium	µg/l	5	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	☐
0328	Cobalt	µg/l	5	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	☐
0330	Copper	µg/l	5	<	<	<	<	<	<	<	<	<	5	12	14	<	<	<	<	8,5	12	☐
0332	Mercury	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	☐
0334	Lead	µg/l	5	4,1	1,1	1,8	3	2,1	1	1	3	4,3	4,7	1,8	14	1	1	2,55	2,61	4,85	5	☐
0340	Nickel	µg/l	5	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	☐
0342	Selenium	µg/l	2	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	☐
0344	Thallium	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	14	<	<	<	<	<	<	☐
0352	Silver	µg/l	1	1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	1	☐
0354	Zinc	µg/l	5	9	<	<	19,8	<	8	<	9	10	12	16	14	<	<	8	9,71	32,5	49	☐
0366		µg/l	7,5	<	<	<	<	<	<	<	<	9,5	15,5	14	<	<	<	<	<	12,5	15,5	☐
0375	Uranium	µg/l	0,22	0,37	0,34	0,287	0,25	0,31	0,25	0,37	0,38	0,24	0,32	0,26	14	0,22	0,23	0,285	0,298	0,375	0,38	☐
Metals, after filtration		055																				
0311	Aluminium, 0.45 µm filtrate	µg/l	16	8	9	7	4	5	11	7	3	20	11	11	13	3	3,4	9	9,15	18,4	20	☐



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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Mono cyclistic aromatic hydrocarb 170																					
1074	Benzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1080	1,2-Dimethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1088	Ethénylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1089	Ethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1098	Methylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1119	1,2-Dichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1120	1,3-Dichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1121	1,4-Dichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1131	1,2,3-Trichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1132	1,2,4-Trichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1133	1,3,5-Trichlorobenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1797	Isopropylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1832	1,3,5-Trimethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1951	1,2,4-Trimethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1952	1,2,3-Trimethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2039	1,3- and 1,4-Dimethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
V329	Trichlorobenzenes (sum of 3 isomer)	µg/l	0,15	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Poly cyclistic aromatic hydrocarbo 180																					
1161	Acenaphthene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1162	Acenaphthylene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1163	Anthracene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1165	Benzo(a)anthracene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1166	Benzo(b)fluoranthene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1167	Benzo(k)fluoranthene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1168	Benzo(ghi)perylene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1169	Benzo(a)pyrene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1172	Chrysene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1173	Dibenzo(a,h)anthracene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1180	Phenanthrene	µg/l	0,012	0,01	0,009	0,008	0,009	0,009	0,011	0,011	0,012	0,008	0,012	0,013	13	0,008	0,008	0,01	0,0102	0,0126	0,013
1181	Fluoranthene	µg/l	0,013	0,033	0,007	0,008	0,009	0,009	0,01	0,007	0,012	0,009	0,014	0,012	13	0,007	0,007	0,009	0,0116	0,0254	0,033
1182	Fluorene	µg/l	0,005	<	0,009	0,006	0,013	0,006	0,005	0,006	<	<	<	<	13	<	<	0,006	0,00588	0,0144	0,018
1183	Indeno(1,2,3-cd)pyrene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
1188	Pyrene	µg/l	0,005	0,009	0,007	0,009	<	0,006	0,006	0,005	0,011	0,007	0,009	0,009	13	<	<	0,007	0,00704	0,0102	0,011
8450	Naphthalene	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<

dinsdag 2 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.

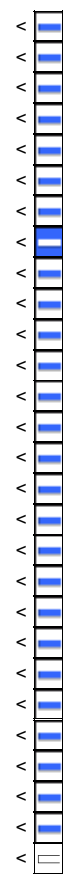


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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max
Organochlorine pesticides	200																			
8006 Aldrin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8162 o,p-DDD	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8163 p,p-DDD	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8164 o,p-DDE	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	<	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<
8217 Dieldrin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8263 alpha-Endosulfan	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8264 beta-Endosulfan	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8265 Endosulfansulfate	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	<	<	<	<	<	<
8560 Telodrin	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	<	<	<	<	<	<
V328 Endosulfan (sum of 3 isomers)	µg/l	0,015	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<



Tailfer (M520)

1-1-2012 up to 31-12-2012

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 and -sulphur p 210																							
8028	Azinphos-ethyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
8029	Azinphos-methyl	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
8044	Bentazon	µg/l	0,01	<	<	<	<	0,01	<	<	<	<	<	11	<	<	<	<	<	0,01			
8108	Chlorfenvinphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
8112	Chlorpyriphos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
8238	Dimethoate	µg/l	0,015	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
8340	Phosalon	µg/l	0,015	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
8354	Glyphosate	µg/l	0,05	<	<	<	<	0,08	<	<	<	<	<	13	<	<	<	<	0,058	0,08			
8354L	Glyphosate (load)	g/s	0,0176	0,0046	0,00538	0,00276	0,0037	0,013	0,00306	0,00138	0,00114	0,00663	0,00493	0,00708	13	0,00114	0,00124	0,0046	0,00569	0,0157	0,0176		
8396	Malathion	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
8423	Methidathion	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
8439	Mevinphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
8482	Parathion-ethyl	µg/l	0,015	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
8483	Parathion-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
8518	Propetamphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
8632	Aminomethylphosphonic acid (AMP)	µg/l	0,05	<	<	0,13	0,106	0,157	0,433	0,141	0,302	0,272	0,15	1,12	0,203	13	<	<	0,15	0,244	0,844	1,12	
8632L	Aminomethylphosphonic acid (AMP)	g/s	0,0176	0,0046	0,028	0,0121	0,0233	0,0705	0,0173	0,0166	0,0124	0,0398	0,221	0,0576	13	0,0046	0,00572	0,0176	0,041	0,161	0,221		
8652	Chlorpyriphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
Organonitrogen pesticides 220																							
8057	Bromacil	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	21	<	<	<	<	<	<			
8127	Chloridazon	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	20	<	<	<	<	<	<			
Biocides 285																							
8209	Dichlorvos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<			
Chlorophenoxy herbicides 230																							
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<			
8204	2,4-Dichlorprop (2,4-DP)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<			
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,01	<	<	<	<	0,026	0,013	<	<	<	<	11	<	<	<	<	0,0234	0,026			
8404	Mecoprop (MCPP)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<			
8551	2,4,5-Trichlorophenoxyacetic acid (2,	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<			
8593	2-(2,4,5-Trichlorophenoxy)propionic	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<			



Tailfer (M520)

1-1-2012 up to 31-12-2012

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	
Phenylurea herbicides		240																			
8122	Chlortoluron	µg/l	0,03	<	<	<	<	<	<	<	<	0,0765	<	25	<	<	<	<	0,0564	0,138	
8258	Diuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<	
8382	Isoproturon	µg/l	0,03	<	<	<	<	<	<	<	<	0,133	<	25	<	<	<	<	<	0,214	
8394	Linuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	17	<	<	<	<	<	<	
8418	Methabenzthiazuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	24	<	<	<	<	<	<	
8434	Metobromuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<	
8436	Metoxuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	24	<	<	<	<	<	<	
8446	Monolinuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<	
Dinitrophenol herbicides		250																			
8248	Dinoseb (2-sec.butyl-4,6-dinitrophen	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	
Phenoxy Herbicides		550																			
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	
8204	2,4-Dichlorprop (2,4-DP)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,01	<	<	<	<	0,026	0,013	<	<	<	<	11	<	<	<	<	0,0234	0,026	
8404	Mecoprop (MCP)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	
Anilide Herbicides		570																			
8417	Metazachlor	µg/l	0,03	<	<								<	3	*	*	*	*	*	*	
Urea Herbicides		620																			
8122	Chlortoluron	µg/l	0,03	<	<	<	<	<	<	<	<	0,0765	<	25	<	<	<	<	0,0564	0,138	
8258	Diuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<	
8382	Isoproturon	µg/l	0,03	<	<	<	<	<	<	<	<	0,133	<	25	<	<	<	<	<	0,214	
8394	Linuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	17	<	<	<	<	<	<	
8418	Methabenzthiazuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	24	<	<	<	<	<	<	
8434	Metobromuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<	
8436	Metoxuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	24	<	<	<	<	<	<	



Tailfer (M520)

1-1-2012 up to 31-12-2012

sample point code TAI

	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	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,034
8138	Cyanazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8415	Metamitron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8435	Metolachlor	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8437	Metribuzin	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8512	Prometryn	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8517	Propazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8547	Simazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8567	Terbutryne	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8568	Terbutylazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,041
Unclassified Herbicides 645																					
8044	Bentazon	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,01
8127	Chloridazon	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8354	Glyphosate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,058
8354L	Glyphosate (load)	g/s		0,0176	0,0046	0,00538	0,00276	0,0037	0,013	0,00306	0,00138	0,00114	0,00663	0,00493	0,00708	13	0,00114	0,00124	0,0046	0,00569	0,0157
8612	Trifluralin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
Unclassified plant growth regulator 952																					
8436	Metoxuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
Organophosphorus Insecticides 670																					
8029	Azinphos-methyl	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8112	Chlorpyriphos-methyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8209	Dichlorvos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8238	Dimethoate	µg/l	0,015	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8340	Phosalon	µg/l	0,015	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8396	Malathion	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8652	Chlorpyriphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
Pesticide metabolites 954																					
8176	Desethylatrazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
8178	Desisopropylatrazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
Ethers 302																					
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,452
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<



Tailfer (M520)

1-1-2012 up to 31-12-2012

sample point code TAI

			MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max	
Fuel additives		303																					
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,25	<	<	<	<	<	<	<	0,67	<	<	<	<	13	<	<	<	<	0,452	0,67	
2086	1,2-Dibromoethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Industrial solvents		431																					
1040	1,2-Dichloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1049	Hexachlorobutadiene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1056	Tetrachloroethene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1057	Tetrachloromethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1063	Trichloroethene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1064	Trichloromethane	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
8205	1,2-Dichloropropane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
Industrial chemicals (with volatile h		437																					
1039	1,1-Dichloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1041	1,1-Dichloroethene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1061	1,1,1-Trichloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1062	1,1,2-Trichloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2086	1,2-Dibromoethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
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	<	<	<	<	<	<	
Disinfection byproducts		446																					
1028	Bromodichloromethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1033	Dibromochloromethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1058	Tribromomethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	

