

Tailfer (M520)

1-1-2013 up to 31-12-2013

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		
General compounds 010																						
0112	Water discharge	m3/s	352	451	236	181	295	201	52,5	40,9	67,1	151	419	270	365	0	52,1	190	225	490	779	
0120	Water temperature	°C	5,85	3,65	6,9	10,3	14,5	15,6	21,4	20,9	18	15,1	8,55	6,75	25	3,2	4,52	13,1	12,6	21,2	25,1	
0122	Oxygen	mg/l	12,9	12	11,1	13,2	9,3	12,1	9,65	9,8	8,9	10,8	12,8	13,3	13	8,9	8,94	11,1	11,2	13,3	13,3	
0123	Oxygen saturation	%	105	91,6	89,7	109	86,1	110	87,4	90,5	82,6	98,4	104	109	13	78,7	80,2	96,1	96,2	110	110	
0128	Suspended matter	mg/l	9,2	13,5	3,2	3	12,4	17,6	7,1	60	6,6	7,8	33,2	2,1	13	2,1	2,46	8,6	14,1	49,3	60	
0200	Conductivity (at 20 °C)	mS/m	42,1	38,9	37,5	38	39,1	39,6	41,9	45,4	43,2	49,2	33,3	41,1	25	31,5	34,9	40,3	40,8	47,1	50,6	
0250	Total hardness	mmol/l	2,15		1,72	1,98	1,99	2,08	2,12	2,27	2,08	2,45	1,74	2,17	22	1,58	1,75	2,11	2,09	2,38	2,47	
0250R	Total hardness, (mg/l CaCO3)	mg/l	216		172	198	200	208	212	227	208	245	174	218	22	158	175	212	209	239	248	
V411		°fH	19,4		15,3	17,7	17,7	18,8	18,9	20,3	18,6	21,5	15,5	19,4	22	14	15,6	19	18,6	21,1	21,6	
Radio activity 020																						
0161	alpha Radioactivity, total	Bq/l	0,05	<	<	<	<	<	<	<	<	<	<	0,051	24	<	<	<	<	<	0,051	
0164	Tritium (H-3)	Bq/l	4	15,7	6,25	14,5	11,2	9,25	10	15,8	14	26,7	27	<	29,7	50	<	<	15,1	45	54	
Inorganic compounds 030																						
0222	Bicarbonate	mg/l	211	212	186	197	200	213	209	221	202	233	181	219	25	162	177	211	207	226	239	
0230	Chloride	mg/l	18,8	18,7	17,5	15,2	14,8	14,1	16,6	20,8	21,9	20	11,3	16,3	24	10,9	12,3	16,8	17,1	22,8	23,9	
0230L	Chloride (load)	kg/s	5,48	4,38	4,15	2,31	4,86	2,51	1,54	0,68	1,81	2,42	5,34	2,68	24	0,215	1,22	2,68	3,06	5,94	7,64	
0232	Sulfate	mg/l	27,6	26,6	25,8	28,2	31,6	26,5	33,6	42,4	43,8	55,4	20,1	30,6	24	18,6	22,2	29,2	32,9	47,2	64,5	
0288	Silicate	mg/l	3,5	2,9	2,4	0,9	1,7	2,7	2,75	2,4	2,5	3,4	3,6	3,5	13	0,9	1,22	2,7	2,69	3,56	3,6	
0381	Bromide	µg/l	26,5	20								29,5	18,5	27	9	18	*	*	24,8	*	33	
0382	Fluoride	mg/l	0,088	0,117	0,0935	0,092	0,0975	0,0975	0,0973	0,107	0,121	0,0925	0,0985	0,101	24	0,081	0,0845	0,0995	0,0993	0,115	0,129	
0386	Cyanide, total	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
0394	Bromate	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	9	<	*	*	<	*	<	
0396	Chlorate	µg/l	10	19,5	<	<	<	<	<	<	<	18,5	<	14	9	<	*	*	13,2	*	34	
Nutrients 040																						
0271	Ammonium (NH4)	mg/l	0,0515	0,0644	<	<	<	<	<	0,058	<	<	<	<	25	<	<	<	<	0,0695	0,0773	
0274	Kjeldahl Nitrogen	mg/l	1	<	1,1	1,8	<	1,2	1,2	1,15	<	<	<	1,6	13	<	<	1,1	<	1,72	1,8	
0281	Nitrite-NO2	mg/l	0,0328	0,0493	0,0493	0,0411	0,0657	0,0493	<	<	<	<	0,0493	0,0328	25	<	<	0,0328	0,0374	0,0657	0,0657	
0283	Nitrate-NO3	mg/l	16,4	14,8	15,3	13,7	12,6	12,4	12	12	11,7	12	10,8	17,3	25	10,6	11,1	12,8	13,4	16,4	19,9	
0284D	Orthophosphate (PO4)	mg/l	0,0202	0,159	0,155	0,0975	<	0,122	0,15	0,191	0,222	0,172	0,277	0,186	13	<	0,0451	0,159	0,16	0,255	0,277	
0286D	Total phosphate (PO4)	mg/l	0,307	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	



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Group compounds		070																					
0403	Dissolved organic carbon (DOC)	mg/l	1,78	1,97	2,13	2,22	3,52	2,63	2,65	2,35	2,08	2,71	3,35	1,97	50	1,43	1,67	2,28	2,46	3,57	4,71		
0404	Chemical oxygen demand (COD)	mg/l	4	9	6	6	14	9	10,5	7	9	8	14	7	13	4	4,8	9	8,77	14	14		
0406	Biochemical oxygen demand (BOD5)	mg/l	4	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
0412	Colour (Pt/Co scale)	mg/l	5	8	10	7	<	15	16	15	8	12	16	22	7	13	<	<	10	11,8	21,6	22	
Summend compounds		080																					
0459	PAH, total (6 of Borneff)	µg/l	0,0195	0,0195	0,0195	0,0205	0,0245	0,0225	0,0225	0,0205	0,0175	0,0175	0,0385	0,0205	13	0,0175	0,0175	0,0205	0,0219	0,0329	0,0385		
0460	PAH, total of 16 EPA compounds	µg/l		0,0714	0,0679	0,0694	0,0794	0,234	0,0719	0,0649	0,0654	0,0619	0,152	0,0689	12	0,0619	0,0628	0,0699	0,09	0,21	0,234		
0461	PAH, total of 10 "waterleidingbesluit"	µg/l	0,0434	0,0379	0,0379	0,0394	0,0494	0,0424	0,0419	0,0349	0,0309	0,0319	0,113	0,0389	13	0,0309	0,0313	0,0394	0,045	0,0878	0,113		
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	86,6	51,7	44	58	22	48,8	27	14	41	41,1	64,9	64,9	13	14	17,2	44	45,5	77,9	86,6		
0628	Escherichia coli	n/ml	19,2	21,4	10	6,4	5,5	4,3	5	2,9	5,9	8,6	23,6	14,4	13	1,7	2,18	8,3	10,2	22,7	23,6		
0657	Enterococci	n/ml	2,48	4,61	3	0,86	0,31	0,49	0,46	0,27	0,44	0,82	4,88	1,72	13	0,27	0,286	0,82	1,6	4,77	4,88		
0663	Clostridium perfringens	n/ml			300	120	320	600	220	120	320	220	640	160	11	120	120	240	295	632	640		
Hydrobiological compounds		095																					
7100	Chlorophyll-a	µg/l	1	<	<	2,75	5,75	2,43	1,05	2,48	1,73	2,3	1,13	4,1	<	35	<	<	1,4	2,06	4,92	11	
7110	Phaeophytine	µg/l	5	<	<	5,21	<								8	<	*	*	<	*	7,93		



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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	11,7		10,2	10,1	10,9	8,6	11,6	14,5	16,4	16,5	7,2	10,1	22	6,6	7,73	10,9	11,7	17,1	17,9	
0242	Potassium	mg/l	2		1,9	2,1	2,25	2	2,4	2,9	3,2	3,3	2,25	2,2	22	1,9	1,9	2,3	2,43	3,27	3,4	
0244	Calcium	mg/l	77,5		61	70,5	70,5	74,5	75,7	81	74,5	86	62	77,5	22	56	62,2	75,5	74,4	84,8	86	
0246	Magnesium	mg/l	5,35		4,9	5,4	5,7	5,35	5,57	6	5,35	7,3	4,65	5,85	22	4,5	4,73	5,5	5,61	6,57	8	
0300	Iron	mg/l	0,42	0,963	0,174	0,113	0,588	0,876	0,394	0,27	0,253	0,446	1,25	0,145	13	0,113	0,126	0,42	0,483	1,14	1,25	
0304	Manganese	mg/l	0,018	0,0451	0,009	0,0078	0,0282	0,0359	0,0243	0,0236	0,0217	0,0282	0,0398	0,0147	13	0,0078	0,00828	0,0236	0,0247	0,043	0,0451	
0306	Manganese	µg/l	18	45,1	9	7,8	28,2	35,9	24,3	23,6	21,7	28,2	39,8	14,7	13	7,8	8,28	23,6	24,7	43	45,1	
0312	Antimony	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0314	Arsenic	µg/l	2	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0316	Barium	µg/l	22	22,8	30	17,9	22,2	20,6	20,3	33,2	25,1	20,5	20,6	16,6	13	16,6	17,1	21,6	22,5	31,9	33,2	
0318	Beryllium	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0322	Boron	mg/l	0,013	0,008	0,024	0,018	0,045	0,022	0,0305	0,025	0,036	0,043	0,026	0,02	13	0,008	0,01	0,025	0,0262	0,0442	0,045	
0324	Cadmium	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0326	Chromium	µg/l	5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0328	Cobalt	µg/l	5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0330	Copper	µg/l	5	<	<	<	5	<	<	<	7	6	6	<	13	<	<	<	<	6,6	7	
0332	Mercury	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0334	Lead	µg/l	0,5	3	3,5	0,8	<	1,3	1,3	0,9	1,5	1,2	0,9	1,2	13	<	<	1,2	1,34	3,3	3,5	
0340	Nickel	µg/l	5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0342	Selenium	µg/l	2	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0344	Thallium	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0352	Silver	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0354	Zinc	µg/l	5	<	16	10	<	10	12	8,5	10	11	11	6	13	<	<	10	9,15	14,4	16	
0366	Wolman salts (As, Cr, Cu sum)	µg/l	7,5	<	<	<	8,5	<	<	10,5	9,5	9,5	<	9,5	13	<	<	<	<	10,1	10,5	
0375	Uranium	µg/l	0,31	0,38	0,37	0,28	0,35	0,33	0,36	0,44	0,22	0,42	0,25	0,29	13	0,22	0,232	0,34	0,335	0,432	0,44	
Metals, after filtration		055																				
0311	Aluminium, 0.45 µm filtrate	µg/l	9	7	10	9	5	7	8	4	6	3	10	8	13	3	3,4	7	7,23	10,6	11	



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Mono cyclistic aromatic hydrocarb 170																					
1074	Benzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	6	<	*	*	<	*	<
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	<	<	<	<	<	<	<	<	0,006	<	13	<	<	<	<	<	0,006	<
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	0,013	0,011	0,011	0,008	0,014	0,008	0,0085	0,007	0,006	0,007	0,055	0,011	13	0,006	0,0064	0,009	0,0129	0,0386	0,055
1181	Fluoranthene	µg/l	0,007	0,007	0,007	0,008	0,012	0,01	0,01	0,008	0,005	0,026	0,008	13	0,005	0,005	0,008	0,00946	0,0204	0,026	0,026
1182	Fluorene	µg/l	0,005	0,007	0,006	<	<	<	<	<	0,007	<	0,008	<	13	<	<	<	<	0,0076	0,008
1183	Indeno(1,2,3-cd)pyrene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	<
1188	Pyrene	µg/l	0,005	0,006	<	<	0,006	0,006	0,007	0,006	<	<	0,015	<	13	<	<	0,005	0,00515	0,0118	0,015
8450	Naphthalene	µg/l	0,03	<	<	<	<	<	0,177	<	<	<	<	<	12	<	<	<	<	0,128	0,177

maandag 5 januari 2015

■ 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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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	<	<	<	<	<	<	<	<	<	<	<	23	<	<	<	<	<	<
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	<	<	<	<	<	<
8533	Quintocene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8556	Tecnazene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8560	Telodrin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8629	delta-Hexachlorocyclohexane (delta-	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8631	trans-Heptachlorepoide	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
8633	Endrinaldehyde	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	<	<	<	<	<	<

■ 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.



Tailfer (M520)

1-1-2013 up to 31-12-2013

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	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8029	Azinphos-methyl	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8044	Bentazon	µg/l	0,01	<	<	<	<	<	0,015	<	<	<	<	<	<	<	<	<	<	<	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	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,051	
8354L	Glyphosate (load)	g/s	0,00604	0,00779	0,00681	0,00642	0,00728	0,00433	0,00189	0,00025	0,00203	0,00253	0,0141	0,0041	13	0,00025	0,00025	0,00433	0,00504	0,0116	0,0141	
8396	Malathion	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8423	Methidathion	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8439	Mevinphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8482	Parathion-ethyl	µg/l	0,015	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8483	Parathion-methyl	µg/l	0,01	<	<	<	<	<	0,011	<	<	<	<	<	<	<	<	<	<	<	0,011	
8518	Propetamphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8632	Aminomethylphosphonic acid (AMP)	µg/l		0,061	0,029	0,097	0,152	0,243	0,074	0,11	0,137	0,253	0,074	0,207	0,03	13	0,029	0,0294	0,097	0,121	0,249	0,253
8632L	Aminomethylphosphonic acid (AMP)	g/s		0,0147	0,00904	0,0264	0,0391	0,0707	0,0128	0,00503	0,00137	0,0206	0,00749	0,117	0,00492	13	0,00087	0,00107	0,0128	0,0257	0,0985	0,117
8652	Chlorpyriphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
Organonitrogen pesticides 220																						
8057	Bromacil	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8127	Chloridazon	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
Biocides 285																						
8209	Dichlorvos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
Chlorophenoxy herbicides 230																						
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,01	<	<	<	<	0,0115	<	<	<	<	<	<	<	<	<	<	<	0,0118	0,018	
8204	2,4-Dichlorprop (2,4-DP)	µg/l	0,01	<	<	<	<	0,0395	0,0185	<	<	<	<	<	<	<	<	<	<	0,0296	0,051	
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,01	<	<	<	<	0,05	0,083	<	<	<	<	<	<	<	<	0,0152	0,0572	0,134		
8404	Mecoprop (MCP)	µg/l	0,01	<	<	<	<	0,021	0,012	<	<	<	<	<	<	<	<	<	0,0106	0,037		
8551	2,4,5-Trichlorophenoxyacetic acid (2,	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8593	2-(2,4,5-Trichlorophenoxy)propionic	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	



Tailfer (M520)

1-1-2013 up to 31-12-2013

sample point code TAI

	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	<	<	<	<	<	<	<	<	0,064	<	25	<	<	<	<	0,0306	0,074		
8258	Diuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<		
8382	Isoproturon	µg/l	0,03	<	<	<	<	<	<	<	<	0,0605	<	25	<	<	<	<	<	<	0,08	
8394	Linuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	20	<	<	<	<	<	<	<	
8418	Metabenzthiazuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	24	<	<	<	<	<	<	<	
8434	Metobromuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<	<	
8436	Metoxuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<	<	
8446	Monolinuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<	<	
Dinitrophenol herbicides		250																				
8248	Dinoseb (2-sec.butyl-4,6-dinitrophen	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<	<	
Phenoxy Herbicides		550																				
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,01	<	<	<	<	0,0115	<	<	<	<	<	25	<	<	<	<	0,0118	0,018		
8204	2,4-Dichloroprop (2,4-DP)	µg/l	0,01	<	<	<	<	0,0395	0,0185	<	<	<	<	25	<	<	<	<	0,0296	0,051		
8401	4-Chloro-2-methylphenoxyacetic aci	µg/l	0,01	<	<	<	<	0,05	0,083	<	<	<	<	25	<	<	<	0,0152	0,0572	0,134		
8404	Mecoprop (MCP)	µg/l	0,01	<	<	<	<	0,021	0,012	<	<	<	<	25	<	<	<	<	0,0106	0,037		
Anilide Herbicides		570																				
8417	Metazachlor	µg/l	0,03								<	<	<	6	<	*	*	<	*	<		
Urea Herbicides		620																				
8122	Chlortoluron	µg/l	0,03	<	<	<	<	<	<	<	<	0,064	<	25	<	<	<	<	0,0306	0,074		
8258	Diuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<	<	
8382	Isoproturon	µg/l	0,03	<	<	<	<	<	<	<	<	0,0605	<	25	<	<	<	<	<	<	0,08	
8394	Linuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	20	<	<	<	<	<	<	<	
8418	Metabenzthiazuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	24	<	<	<	<	<	<	<	
8434	Metobromuron	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<	<	
8436	Metoxuron	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<	<	



Tailfer (M520)

1-1-2013 up to 31-12-2013

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		
Triazin Herbicides 635																						
8026	Atrazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
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	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
Unclassified Herbicides 645																						
8044	Bentazon	µg/l	0,01	<	<	<	<	<	<	0,015	<	<	<	<	<	<	<	<	<	<	0,025	
8127	Chloridazon	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
8354	Glyphosate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,051	
8354L	Glyphosate (load)	g/s		0,00604	0,00779	0,00681	0,00642	0,00728	0,00433	0,00189	0,00025	0,00203	0,00253	0,0141	0,0041	13	0,00025	0,00025	0,00433	0,00504	0,0116	0,0141
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	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	0,031	
8178	Desisopropylatrazine	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
Ethers 302																						
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	

■ 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.
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Tailfer (M520)

1-1-2013 up to 31-12-2013

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	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2086	1,2-Dibromoethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
Various organic substances 305																					
V392		µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	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	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<
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	<	<	<	<	<	<	<	<	<	0,14	<	13	<	<	<	<	0,104	0,14
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 haloacid 438																					
V392		µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	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	<	<	<	<	<	<

