

Tailfer (M520)

1-1-2015 up to 31-12-2015

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			
<b>General compounds</b>		<b>010</b>																					
0112	Water discharge	m3/s	427	370	247	201	138	60,4	37,1	35	58,5	46,3	104	198	365	26	34,3	119	159	391	585		
0120	Water temperature	°C	5,77	5,3	8	8,95	15,6	19,4	21,4	17,8	12,2	11,6	7,95	26	4,5	4,88	12,8	12,9	21,9	23			
0122	Oxygen	mg/l	11,7	14,6	12,2	8,4	10,9	10,3	7,7	5,5	13,1	11,1	13,1	13	5,5	6,1	11,1	10,4	14	14,6			
0123	Oxygen saturation	%	96,4	114	101	64,7	101	93,6	71,1	64,8	51,3	114	99,5	109	13	51,3	56,7	99,5	90,2	114	114		
0128	Suspended matter	mg/l	2	45	10,6	15,4	9,6	7,6	2,25	3,6	4,2	5,2	2,3	2,9	12,6	13	<	5,2	9,5	33,2	45		
0180	pH	pH	8,12	8,05	8,2	8,25	8,22	8,2	8,14	8,2	8,12	8,09	8,15	8,06	26	8	8,06	8,15	8,15	8,28	8,35		
0200	Conductivity (at 20 °C)	mS/m	33,2	33,5	38,8	36	41,2	44,6	46,5	46,4	40,8	39,6	46,2	31	26	28,1	30,2	41	39,7	46,7	47,5		
0250	Total hardness	mmol/l	1,72	1,71	2,05	1,87	2,15	2,28	2,28	2,29	1,97	1,91	2,23	1,48	26	1,39	1,5	2,07	2	2,32	2,33		
<b>Radio activity</b>		<b>020</b>																					
0161	alpha Radioactivity, total	Bq/l	0,05	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<		
0164	Tritium (H-3)	Bq/l	5	<	8	25,5	<	20,2	22,2	46	41	28,7	26,7	36	<	26	<	9	21,1	52,2	55		
<b>Inorganic compounds</b>		<b>030</b>																					
0222	Bicarbonate	mg/l	172	175	209	192	219	227	218	214	189	187	211	143	26	138	145	209	197	229	235		
0230	Chloride	mg/l	13,8	14,2	13,2	13,3	14,3	18,1	21,9	23,4	20,5	19,6	23,4	14,9	26	10,9	12,3	16,9	17,4	23,2	24,1		
0230L	Chloride (load)	kg/s	5,55	5,39	2,58	2,63	2,45	1,08	0,769	0,7	1,04	0,922	0,994	3,96	26	0,664	0,74	1,38	2,41	5,56	6,75		
0232	Sulfate	mg/l	19,6	19,7	25,6	25,6	29,3	40,4	48,4	51,1	41,3	36,5	51	25,6	26	16,9	18,8	33,4	34,2	50,8	52,8		
0288	Silicate (Si)	mg/l	3,2	3,1	2,7	2,3	1,2	2,15	2,9	2,5	2,5	2	2,3	3,6	13	1,2	1,52	2,5	2,51	3,44	3,6		
0381	Bromide	µg/l	21,7	22,5	26,5	24,5	26,5	28,7	35,5	34	28,5	26,5	32,5	24	26	18	20,4	26,5	27,4	34,3	36		
0382	Fluoride	mg/l	0,085	0,091	0,0945	0,0915	0,105	0,097	0,114	0,102	0,102	0,101	0,0965	0,089	25	0,078	0,0838	0,096	0,0968	0,11	0,116		
0386	Cyanide, total	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
0394	Bromate	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<		
0396	Chlorate	µg/l	10	<	<	<	<	<	22	26,5	25	59	15	<	26	<	<	<	16,3	37,3	81		
<b>Nutrients</b>		<b>040</b>																					
0271	Ammonium (NH4)	mg/l	0,0515	<	0,0644	<	<	0,058	<	<	<	0,0644	<	<	0,0901	26	<	<	0,0515	<	0,0773	0,116	
0274	Kjeldahl Nitrogen	mg/l	1	<	<	<	<	<	<	<	<	<	<	1,3	1,1	13	<	<	<	<	1,3	1,3	
0281	Nitrite (NO2)	mg/l	0,0328	0,0547	0,0821	0,0328	0,0493	0,0328	<	0,0328	0,0328	<	<	0,0985	26	<	<	0,0328	0,0423	0,0755	0,131		
0283	Nitrate (NO3)	mg/l	13,6	13,3	14,8	13,3	12,2	12,4	11,5	10,4	9,52	10,6	11,1	13,9	26	9,3	9,74	12,2	12,3	14,7	15,9		
0284D	Orthophosphate (PO4)	mg/l	0,162	0,126	0,103	0,125	0,149	0,201	0,295	0,309	0,193	0,156	0,13	0,0963	13	0,0963	0,0989	0,156	0,173	0,303	0,309		
0286D	Total phosphate (PO4)	mg/l	0,307	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		



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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
<b>Group compounds 070</b>																							
0403	Dissolved organic carbon (DOC)	mg/l	2,31	1,82	1,45	1,86	1,81	2,03	1,97	1,56	2,04	2,62	2,33	3,15	25	1,08	1,29	2,15	2,09	3,01	3,71		
0404	Chemical oxygen demand (COD)	mg/l	14	17	7	16	5	6,5	5	6	9	7	5	11	13	5	5	7	8,85	16,6	17		
0406	Biochemical oxygen demand (BOD5)	mg/l	4	<	<	<	10	<	6	<	<	<	<	4	13	<	<	<	<	8,4	10		
0412	Colour (Pt/Co scale)	mg/l	5	17	9	9	15	<	8,5	10	9	15	11	12	13	<	<	10	11	17	17		
<b>Summend compounds 080</b>																							
0459	PAH, total (6 of Borneff)	µg/l	0,044	0,0235	0,0235	0,0225	0,0245	0,029	0,0245	0,0235	0,0205	0,0195	0,0185	0,0255	13	0,0185	0,0189	0,0235	0,0252	0,0382	0,044		
0460	PAH, total of 16 EPA compounds	µg/l	0,15	0,0859	0,0829	0,0839	0,0774	0,0866	0,0729	0,0724	0,0659	0,0629	0,0629	0,0859	13	0,0629	0,0629	0,0829	0,0828	0,125	0,15		
0461	PAH, total of 10 "waterleidingbesluit"	µg/l	0,102	0,0534	0,0504	0,0474	0,0474	0,0554	0,0429	0,0424	0,0359	0,0329	0,0329	0,0524	13	0,0329	0,0329	0,0474	0,0501	0,0844	0,102		
V328	Endosulfan (sum of 3 isomers)	µg/l	0,015	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
V329	Trichlorobenzenes (sum of 3 isomers)	µg/l	0,75	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
<b>Biological compounds 090</b>																							
0618	Coliform bacteria, total (37 °C)	n/ml	82	61	27,2	30,7	25	7,35	14	20	14	19,2	23	69	13	4,8	6,84	23	30,8	76,8	82		
0628	Escherichia coli	n/ml	16	25	8,4	6,4	5	1	2,6	3,1	3,7	5,7	5,3	11	13	0,9	0,98	5,3	7,25	21,4	25		
0657	Enterococci	n/ml	613	345	179	110	93	13	35	145	32	67	610	228	13	10	12,4	110	191	612	613		
0663	Clostridium perfringens	n/ml	4,6	3	2,6	2,8	0,8	0,4	1	0,6	1,2	0,4	0,7	3,1	13	0,2	0,28	1	1,66	4	4,6		
<b>Hydrobiological compounds 095</b>																							
7100	Chlorophyll-a	µg/l	1	<	1,4	1,05	2,55	<	<	2,05	2,2	1,6	<	<	<	24	<	<	<	1,21	2,75	3,6	



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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
<b>Metals</b>		<b>050</b>																				
0240	Sodium	mg/l	8,97	8,75	8,5	8,85	10,4	13,9	16,7	18,7	17	15,1	20	9,85	26	7,1	7,98	12	12,9	19,2	20,8	
0242	Potassium	mg/l	1,97	1,9	1,75	1,85	2,2	2,6	3,05	3,55	3,85	3,05	3,65	2,45	26	1,7	1,8	2,5	2,63	3,63	4,2	
0244	Calcium	mg/l	61,3	61	74	66,5	77	81,3	81	81,5	70,5	68	79,5	52	26	49	52,8	74	71,2	82,3	83	
0246	Magnesium	mg/l	4,53	4,55	5,05	5,1	5,65	6,03	6,35	6,25	5,1	5,25	6,1	4,4	26	4	4,2	5,4	5,36	6,26	6,5	
0300	Iron	mg/l	2,46	0,608	0,848	0,743	0,176	0,0824	0,165	0,141	0,237	0,143	0,141	0,672	13	0,0738	0,0807	0,176	0,5	1,81	2,46	
0306	Manganese	µg/l	81	19,8	32,5	33	11,2	14,1	15,7	20,6	18,8	18,7	14,6	29,6	13	10	10,5	18,8	24,9	61,8	81	
0312	Antimony	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0314	Arsenic	µg/l	2	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0316	Barium	µg/l	28	18,5	17	17,4	16,5	18,2	27	22,1	16,6	19,1	17,5	18,5	13	16,5	16,5	18,5	19,6	27,6	28	
0318	Beryllium	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0323	Boron	µg/l	52	24	22	17	18	22,5	22	29	25	27	28	26	13	17	17,4	24	25,8	42,8	52	
0324	Cadmium	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	
0326	Chromium	µg/l	5	5,6	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	5,6	
0328	Cobalt	µg/l	5	<	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<	
0330	Copper	µg/l	5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0332	Mercury	µg/l	0,1	<	<	<	0,1	<	<	<	<	<	<	<	13	<	<	<	<	<	0,1	
0334	Lead	µg/l	0,5	3,7	0,8	1,3	1	0,5	<	<	0,6	0,5	0,5	1	13	<	<	0,5	0,858	2,74	3,7	
0340	Nickel	µg/l	5	<	6	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	6	
0342	Selenium	µg/l	2	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0344	Thallium	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0352	Silver	µg/l	1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
0354	Zinc	µg/l	5	<	<	10	12	<	<	<	7	6	6	7	10	12	<	6	5,87	11,4	12	
0366	Wolman salts (As, Cr, Cu sum)	µg/l	7,5	9,1	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	9,1	
0375	Uranium	µg/l	0,29	0,3	0,39	0,25	0,35	0,36	0,4	0,3	0,32	0,34	0,34	0,28	13	0,25	0,262	0,34	0,329	0,396	0,4	
<b>Metals, after filtration</b>		<b>055</b>																				
0311	Aluminium, 0.45 µm filtrate	µg/l	14	9	10	12	5	5	3	3	6	3	3	18	13	3	3	6	7,38	16,4	18	



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	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
<b>Mono cyclistic aromatic hydrocarb 170</b>																							
1080	1,2-Dimethylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<			
1088	Ethénylbenzene	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	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	0,5	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<			
1797	Iso-propylbenzene	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<			
1832	1,3,5-Trimethylbenzene	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	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 isomers)	µg/l	0,75	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<			
<b>Poly cyclistic aromatic hydrocarbo 180</b>																							
1161	Acenaphthene	µg/l	0,005	0,012	0,005	0,005	<	<	<	<	<	<	0,006	13	<	<	<	<	0,0096	0,012			
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	0,006	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	0,006			
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	0,005	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	0,005			
1173	Dibenzo(a,h)anthracene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<			
1180	Phenanthrene	µg/l		0,033	0,018	0,015	0,013	0,012	0,015	0,011	0,009	0,008	0,006	0,007	0,014	13	0,006	0,0064	0,013	0,0135	0,027	0,033	
1181	Fluoranthene	µg/l		0,028	0,011	0,011	0,01	0,012	0,0165	0,012	0,011	0,008	0,007	0,006	0,013	13	0,006	0,0064	0,011	0,0125	0,0236	0,028	
1182	Fluorene	µg/l	0,005	0,011	<	<	0,009	<	<	<	<	<	<	<	13	<	<	<	<	0,0102	0,011		
1183	Indeno(1,2,3-cd)pyrene	µg/l	0,005	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<			
1188	Pyrene	µg/l	0,005	0,018	0,007	0,007	0,007	0,006	0,0065	<	0,005	<	<	0,008	13	<	<	0,006	0,00623	0,014	0,018		
8450	Naphthalene	µg/l	0,03	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<			

vrijdag 5 augustus 2016

■ 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	
<b>Organochlorine pesticides</b>	<b>200</b>																				
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	0,02	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	<
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 (cis + trans)	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-H)	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 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)**

1-1-2015 up to 31-12-2015

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		
<b>Organophosphorus and -sulphur p 210</b>																						
8028	Azinphos-ethyl	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	11	<	<	<	<	<	<		
8029	Azinphos-methyl	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<		
8044	Bentazon	µg/l	0,01	<	<	<	<	0,0145	<	<	<	<	<	25	<	<	<	<	<	0,024		
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	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
8354L	Glyphosate (load)	g/s	0,0125	0,00677	0,00633	0,0068	0,00565	0,00155	0,000897	0,0007	0,0017	0,00113	0,00121	0,00467	13	0,0007	0,00778	0,0188	0,00396	0,0102	0,0125	
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	<	<	<	<	0,013	<	<	<	<	<	12	<	<	<	<	0,0106	0,013		
8632	Aminomethylphosphonic acid (AMPA	µg/l	0,025	<	<	<	<	0,032	0,0955	0,182	0,234	0,201	0,152	0,223	0,079	13	<	0,095	0,103	0,23	0,234	
8632L	Aminomethylphosphonic acid (AMPA	g/s	0,00623	0,00338	0,00316	0,0034	0,00724	0,00592	0,00653	0,00655	0,0137	0,00687	0,0108	0,0148	13	0,00316	0,00325	0,00655	0,00726	0,0143	0,0148	
8652	Chlorpyriphos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<		
8702	Nicosulfuron	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
<b>Organonitrogen pesticides 220</b>																						
8057	Bromacil	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<		
8127	Chloridazon	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<		
8732	Chloridazon-desphenyl	µg/l	0,04	<	0,126	<	0,085	<	0,07	0,102	0,173	0,051	0,053	0,058	<	13	<	0,058	0,0668	0,154	0,173	
<b>Biocides 285</b>																						
8079	Carbendazim	µg/l	0,01	<	<	<	<	<	<	0,0305	<	<	0,0145	<	26	<	<	<	<	0,0107	0,056	
8169	Diethyltoluamide (DEET)	µg/l	0,02	<	<	<	<	<	<	<	0,026	<	<	12	<	<	<	<	0,0212	0,026		
8209	Dichlorvos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<		
<b>Benzimidazole Fungicides 470</b>																						
8079	Carbendazim	µg/l	0,01	<	<	<	<	<	<	0,0305	<	<	0,0145	<	26	<	<	<	<	0,0107	0,056	



**Tailfer (M520)**

1-1-2015 up to 31-12-2015

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	
<b>Chlorophenoxy herbicides 230</b>																					
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<
8204	2,4-Dichlorprop (2,4-DP)	µg/l	0,01	<	<	<	0,0105	<	<	<	<	<	<	<	25	<	<	<	<	<	0,016
8401	4-Chloro-2-methylphenoxyacetic acid	µg/l	0,01	<	<	<	<	0,048	<	<	<	<	<	<	25	<	<	<	<	<	0,082
8404	Mecoprop (MCPP)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<
8551	2,4,5-Trichlorophenoxyacetic acid (2,	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<
8593	2-(2,4,5-Trichlorophenoxy)propionic	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<
<b>Phenylurea herbicides 240</b>																					
8122	Chlortoluron	µg/l	0,01	<	<	<	<	<	<	<	<	0,13	0,0155	26	<	<	<	0,0154	0,0176	0,245	
8258	Diuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8382	Isoproturon	µg/l	0,01	<	<	<	0,0205	0,011	<	<	<	0,0195	0,061	26	<	<	<	0,0127	0,0305	0,093	
8394	Linuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	0,01	
8418	Metabenzthiazuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8434	Metobromuron	µg/l	0,015	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8446	Monolinuron	µg/l	0,015	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
<b>Dinitrophenol herbicides 250</b>																					
8248	Dinoseb (2-sec.butyl-4,6-dinitrophen	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<	
<b>Phenoxy Herbicides 550</b>																					
8150	2,4-Dichlorophenoxyacetic acid (2,4-	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<	
8204	2,4-Dichlorprop (2,4-DP)	µg/l	0,01	<	<	<	0,0105	<	<	<	<	<	<	25	<	<	<	<	<	0,016	
8401	4-Chloro-2-methylphenoxyacetic acid	µg/l	0,01	<	<	<	<	0,048	<	<	<	<	<	25	<	<	<	<	<	0,082	
8404	Mecoprop (MCPP)	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	25	<	<	<	<	<	<	
<b>Amide Herbicides 560</b>																					
8682	Dimethenamid	µg/l	0,02	<	<	<	<	0,025	<	<	<	<	<	13	<	<	<	<	<	0,025	
<b>Anilide Herbicides 570</b>																					
8417	Metazachlor	µg/l	0,01	<	<	<	<	<	<	0,011	0,0235	<	<	26	<	<	<	<	0,0173	0,029	
<b>Sulfonylurea Herbicides 610</b>																					
8702	Nicosulfuron	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	



**Tailfer (M520)**

1-1-2015 up to 31-12-2015

sample point code TAI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max		
<b>Urea Herbicides 620</b>																						
8122	Chlortoluron	µg/l	0,01	<	<	<	<	<	<	<	<	<	0,13	0,0155	26	<	<	<	0,0154	0,0176	0,245	
8258	Diuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8382	Isoproturon	µg/l	0,01	<	<	<	0,0205	0,011	<	<	<	<	0,0195	0,061	26	<	<	<	0,0127	0,0305	0,093	
8394	Linuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	0,01	
8418	Metabenzthiazuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8434	Metobromuron	µg/l	0,015	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
<b>Triazin Herbicides 635</b>																						
8026	Atrazine	µg/l	0,01	<	<	<	<	<	<	0,0115	<	<	<	<	26	<	<	<	<	0,0106	0,018	
8138	Cyanazine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8415	Metamitron	µg/l	0,015	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8435	Metolachlor	µg/l	0,01	<	<	<	<	0,0315	<	<	<	<	<	<	26	<	<	<	<	0,0109	0,053	
8437	Metribuzin	µg/l	0,015	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8512	Prometryn	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8517	Propazine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8547	Simazine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8567	Terbutryne	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8568	Terbutylazine	µg/l	0,01	<	<	<	<	<	0,0163	0,014	<	<	<	<	26	<	<	<	<	0,014	0,026	
<b>Unclassified Herbicides 645</b>																						
8044	Bentazon	µg/l	0,01	<	<	<	<	0,0145	<	<	<	<	<	<	25	<	<	<	<	<	0,024	
8127	Chloridazon	µg/l	0,025	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
8354	Glyphosate	µg/l	0,05	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8354L	Glyphosate (load)	g/s		0,0125	0,00677	0,00633	0,0068	0,00565	0,00155	0,000897	0,0007	0,0017	0,00113	0,00121	0,00467	13	0,0007	0,00778	0,00188	0,00396	0,0102	0,0125
8612	Trifluralin	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
<b>Unclassified plant growth regulator 952</b>																						
8436	Metoxuron	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
<b>Organophosphorus Insecticides 670</b>																						
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	<	<	<	<	<	<	
8652	Chlorpyrifos	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	12	<	<	<	<	<	<	

vrijdag 5 augustus 2016

■ 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)**

1-1-2015 up to 31-12-2015

sample point code TAI

	MDL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	n	min	p10	p50	mea	p90	max			
<b>Pesticide metabolites 954</b>																							
8176	Desethylatrazine	µg/l	0,01	<	<	0,0105	<	0,014	0,015	0,0175	0,024	0,0175	0,014	0,014	<	26	<	<	0,013	0,0125	0,02	0,029	
8178	Desisopropylatrazine	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	26	<	<	<	<	<	<	
<b>Various pesticides and metabolics 300</b>																							
8682	Dimethenamid	µg/l	0,02	<	<	<	<	0,025	<	<	<	<	<	<	<	13	<	<	<	<	<	0,025	
<b>Ethers 302</b>																							
2043	Methyl-tert.-butylether (MTBE)	µg/l	0,25	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
2168	Ethyl-tert.-butylether (ETBE)	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
<b>Fuel additives 303</b>																							
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	<	<	<	<	<	<	
<b>Various organic substances 305</b>																							
V392	1,1-dichloroaceton	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
<b>Industrial solvents 431</b>																							
1040	1,2-Dichloroethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1049	Hexachlorobutadiene	µg/l	0,01	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1056	Tetrachloroethene	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1057	Tetrachloromethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1063	Trichloroethene	µg/l	0,5	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
1064	Trichloromethane	µg/l	0,3	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
8205	1,2-Dichloropropane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
<b>Industrial chemicals (with volatile h 437</b>																							
1039	1,1-Dichloroethane	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	<	<	<	<	<	<	
<b>Industrial chemicals (with haloacid 438</b>																							
V392	1,1-dichloroaceton	µg/l	0,2	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
<b>Industrial chemicals (with PCBs) 440</b>																							
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	<	<	<	<	<	<	

vrijdag 5 augustus 2016

■ 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)**

1-1-2015 up to 31-12-2015

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			
<b>Disinfection byproducts (with halog 446</b>																							
1028	Bromodichloromethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
1033	Dibromochloromethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
1058	Tribromomethane	µg/l	0,1	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
<b>Antibiotics 310</b>																							
6032	Sulfamethoxazole	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<		
<b>Beta-adrenergic blocking agents an 320</b>																							
6048	Sotalol	µg/l	0,015	<	<	<	<	0,019	<	0,017	0,019	0,02	0,032	0,038	0,018	13	<	<	0,017	0,016	0,0356	0,038	
<b>Analgesic and anti-inflammatory dr 350</b>																							
6068	Diclofenac	µg/l	0,01	<	0,02	<	<	0,012	<	<	<	0,028	0,028	0,02	0,019	13	<	<	<	0,0125	0,028	0,028	
6071	Ibuprofen	µg/l	0,01	<	0,014	0,011	<	<	<	0,012	<	<	<	0,01	<	13	<	<	<	<	0,0132	0,014	
6074	Naproxen	µg/l	0,01	<	0,018	0,02	0,016	0,02	<	<	0,012	0,022	0,01	<	0,021	13	<	<	0,012	0,0126	0,0216	0,022	
6075	Phenazone	µg/l	0,02	<	<	<	<	<	<	<	<	<	<	<	<	13	<	<	<	<	<	<	
<b>Various pharmaceuticals 370</b>																							
1860	Carbamazepine	µg/l	0,015	<	<	<	<	<	<	<	0,019	0,017	<	0,016	0,031	<	13	<	<	<	<	0,0262	0,031

