Anhang 3 Positivbefunde in der Wasserphase in 2022

Probenahme-dauer	Parameter	Einheit	Anzahl Messungen	Anzahl Befunde > BG	Maximalkonz.	90Perzentil	Median	Mittelwert der Werte > BG	Minimalkonz. - teilw. BG	Fracht der Werte > BG in JaTo	Fracht der IKSR-Werte in JaTo	Bestimmungsgrenze der Fracht in JaTo	%->BG
1M	Trübung	NTU	365	365	345	16	4.7	11.4	1.1				100%
STICH	Wassertemperatur	°C	12	12	23.8	22.6	14.2	14.3	5.7				100%
STICH	pH	-	12	12	8.2	8.2	8.1	8.1	7.9				100%
STICH	Sauerstoff	mg/L	12	12	13.1	12.3	9.9	10.2	7.7	237'200	237'200	2'342	100%
14M	Leitfähigkeit_25°C	µS/cm_25°C	26	26	412	400	362	359	315				100%
STICH	Leitfähigkeit_25°C	µS/cm_25°C	12	12	407	402	358	360	314				100%
1M14	SAK-254	1/m	26	26	5.5	4.6	3.6	3.7	2.69				100%
1M14	SAK-436	1/m	26	26	0.32	0.281	0.178	0.187	0.071				100%
	Summenparameter												
E14	DOC	mg/L	26	26	2.09	1.96	1.67	1.7	1.52	40'000	40'000	4'680	100%
14M	GUS	mg/L	26	26	57	15.1	7.3	10.2	1.7	278'800	278'800	2'342	100%
14M	Phosphor(gesamt)	mg/L	26	26	0.06	0.032	0.0246	0.0259	0.0126	644	644	70.3	100%
14M	Phosphor(gesamt)(PO4)	mg/L	26	26	0.185	0.099	0.075	0.079	0.039	1'976		210.8	100%
14M	Phosphor(gesamt-filtriert)	mg/L	26	26	0.0203	0.0172	0.0137	0.0131	0.0066	312.9	312.9	70.3	100%
14M	Stickstoff(gesamt)	mg/L	26	26	1.85	1.8	1.37	1.4	1	32'800	32'800	4'680	100%
14M	TOC	mg/L	26	26	3.5	3.3	2.74	2.78	2.28	66'000	66'000	5'860	100%
	Haerte												
14M	Alkalinität(pH=4.5)	mMol_H+/L	26	26	3.2	3.08	2.67	2.66	2.18				100%
14M	Gesamthärte	GRAD_dH	26	26	10	9.8	9.1	8.9	7.7				100%
14M	Karbonathärte	GRAD_dH	26	26	9	8.7	7.6	7.5	6.2				100%
	Anionen												
14M	Bromid	mg/L	26	26	0.223	0.18	0.114	0.106	0.0262	2'435	2'435	234.2	100%
14M	Chlorid	mg/L	26	26	20.3	16.7	13.2	13.7	9.5	314'400	314'400	35'100	100%
14M	Fluorid	mg/L	26	26	0.096	0.094	0.085	0.086	0.076	2'011	2'011	703	100%
14M	Hydrogencarbonat	mg/L	26	26	196	190	164	164	134	3'850'000		128'800	100%
E14	Kieselsäure frei (Si)	mg/L	26	26	1.91	1.8	1.35	1.27	0.72	30'580	30'580	2'342	100%
E14	Kieselsäure frei (SiO2)	mg/L	26	26	4.1	3.9	2.89	2.72	1.53	65'400		4'680	100%
14M	Nitrat(N)	mg/L	26	26	1.68	1.61	1.21	1.22	0.87	28'600	28'600	1'405	100%
E14	Nitrit(N)	mg/L	26	26	0.0145	0.0118	0.0104	0.0101	0.0074	236.8	236.8	93.7	100%
14M	Sulfat	mg/L	26	26	29.2	28.6	26.8	26.4	21.8	610'000	610'000	58'600	100%
	Kationen												
E14	Ammonium(N)	mg/L	26	26	0.069	0.053	0.038	0.039	0.0256	912	912	234.2	100%
E14	Ammonium	mg/L	26	26	0.089	0.068	0.049	0.051	0.033	1'175		234.2	100%
14M	Calcium(gesamt)	mg/L	26	26	58	57	52	51	42	1'204'000	1'204'000	117'100	100%
14M	Kalium(gesamt)	mg/L	26	26	2.04	2.02	1.82	1.83	1.61	42'500	42'500	11'710	100%
14M	Magnesium(gesamt)	mg/L	26	26	8.6	8.4	7.5	7.5	6.6	174'600	174'600	23'420	100%
14M	Natrium(gesamt)	mg/L	26	26	13.9	12.6	10.2	10.4	7.6	238'700	238'700	46'800	100%
	Elemente												
E28	Bor(gelöst)	µg/L	13	13	20	18.2	13	13.7	11	318	318	234.2	100%
	Metalle												
E28	Arsen(gelöst)	µg/L	13	13	0.82	0.69	0.65	0.64	0.53	14.67	14.67	11.71	100%
14M	Arsen(gesamt)	µg/L	26	26	0.82	0.78	0.67	0.67	0.56	15.67	15.67	11.71	100%
E28	Arsen(gesamt)	µg/L	4	4	0.68	0.68	0.66	0.65	0.61	15.26	15.26	11.71	100%
E28	Barium(gelöst)	µg/L	13	13	39	37	32	33	28	758	758	12.56	100%
14M	Barium(gesamt)	µg/L	26	26	39	38	34	34	28.8	795	795	12.85	100%
E28	Barium(gesamt)	µg/L	4	4	39	38	37	36	34	848	848	18.55	100%
14M	Blei(gesamt)	µg/L	26	21	0.83	0.298	0.17	0.207	<0.1	5.38	5.21	2.342	81%
E28	Blei(gesamt)	µg/L	4	3	0.32	0.263	0.115	0.163	<0.1	4.15	3.93	2.342	75%
14M	Cer(gesamt)	µg/L	4	4	0.073	0.073	0.066	0.064	0.05	1.506	1.506	0.468	100%
14M	Chrom(gesamt)	µg/L	26	9	0.35	0.245	0.2	0.215	<0.2	5.15	3.71	4.68	35%
E28	Chrom(gesamt)	µg/L	4	1	0.23	0.221	0.2	0.208	<0.2	4.91	3.32	4.68	25%
E28	Eisen(gelöst)	µg/L	4	1	13	12.1	10	10.8	<10	256.8	177.3	234.2	25%
14M	Eisen(gesamt)	µg/L	26	26	233	97	53	62	21	1'586	1'586	234.2	100%
E28	Eisen(gesamt)	µg/L	4	4	83	70	36	44	23	1'130	1'130	234.2	100%
E28	Kupfer(gelöst)	µg/L	13	13	1.1	0.78	0.71	0.71	0.59	16.92	16.92	11.71	100%
14M	Kupfer(gesamt)	µg/L	26	26	1.7	1.33	0.96	1.02	0.74	24.55	24.55	11.71	100%
E28	Kupfer(gesamt)	µg/L	4	4	1.6	1.38	0.84	1.01	0.75	24.83	24.83	11.71	100%
14M	Lanthan(gesamt)	µg/L	4	4	0.038	0.037	0.035	0.035	0.031	0.813	0.813	0.468	100%
E28	Mangan(gelöst)	µg/L	4	4	2.3	2.21	2	1.93	1.4	46.4	46.4	23.42	100%
14M	Mangan(gesamt)	µg/L	26	26	25	10.3	5.2	6.4	2	164.1	164.1	23.42	100%
E28	Mangan(gesamt)	µg/L	4	4	11	9.6	5.4	6.5	4.1	161.8	161.8	23.42	100%
E28	Nickel(gelöst)	µg/L	13	1	0.67	0.5	0.5	0.51	<0.5			11.71	7.7%
14M	Nickel(gesamt)	µg/L	26	13	1.3	0.63	0.5	0.56	<0.5	13.17	10.46	11.71	50%
E28	Nickel(gesamt)	µg/L	4	1	0.6	0.57	0.5	0.53	<0.5	12.46	8.49	11.71	25%
14M	Quecksilber(gesamt)	µg/L	26	1	0.0051	0.005	0.005	0.005	<0.005			0.117	3.8%
E28	Strontium(gelöst)	µg/L	13	13	406	397	350	355	313	8'290	8'290	117.1	100%
14M	Strontium(gesamt)	µg/L	26	26	394	389	340	346	299	8'060	8'060	117.1	100%
E28	Strontium(gesamt)	µg/L	4	4	416	414	390	387	350	8'960	8'960	117.1	100%
E28	Zink(gelöst)	µg/L	13	1	1.1	1	1	1.01	<1			23.42	7.7%
14M	Zink(gesamt)	µg/L	25	21	3			1.48	<1	35.3	33.5	23.42	84%
E28	Zink(gesamt)	µg/L	4	2	3	2.46	1.1	1.55	<1	39.5	34.2	23.42	50%
	Nuklide												
7M	Tritium	Bq/L	52	5	10	4	4	4.3	<4				10%
	LHKW												
1M	1,1,1-Trichlorethan	µg/L	365	313	0.0138	0.0069	0.0035	0.004	<0.001	0.086	0.084	0.0234	86%
1M	Bromoform	µg/L	365	159	0.0274	0.0172	0.01	0.012	<0.01	0.281	0.214	0.234	44%

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1M	Chloroform	µg/L	365	282	0.094	0.061	0.0287	0.034	<0.02	0.759	0.696	0.468	77%
1M	Dichlormethan	µg/L	365	41	0.097	0.042	0.04	0.042	<0.04			0.937	11%
1M	Hexachlorethan	µg/L	365	136	0.0011	0.00059	0.0004	0.00045	<0.0004	0.0104	0.0072	0.0094	37%
1M	Tetrachlorethen	µg/L	365	365	0.0282	0.0203	0.0151	0.0153	0.00218	0.338	0.338	0.0234	100%
1M	Tetrachlormethan	µg/L	365	108	0.00234	0.00142	0.001	0.0011	<0.001	0.0255	0.017	0.0234	30%
1M	Trichlorethen	µg/L	365	348	0.0244	0.0133	0.0069	0.0074	<0.001	0.16	0.16	0.0234	95%
	Komplexbildner												
28M	EDTA	µg/L	13	13	1.69	1.34	1.02	1.07	0.77	25.11	25.11	11.71	100%
	Suessstoffe												
1M	Acesulfam	µg/L	364	364	0.288	0.235	0.149	0.163	0.083	3.76	3.76	0.047	100%
1M	Acesulfam-K	µg/L	364	364	0.36	0.29	0.184	0.201	0.103	4.64		0.07	100%
1M	Cyclohexylsulfaminsäure	µg/L	358	358	0.207	0.087	0.043	0.051	0.017	1.207	1.207	0.117	100%
1M	Saccharin	µg/L	364	364	0.72	0.041	0.0244	0.032	0.0083	0.688	0.688	0.047	100%
1M	Sucralose	µg/L	364	364	0.6	0.39	0.291	0.295	0.127	6.61	6.61	0.234	100%
	Roentgenkontrastmittel												
1M	Iohexol	µg/L	358	116	0.114	0.073	0.05	0.056	<0.05	1.288	0.878	1.171	32%
1M	Iomeprol	µg/L	364	364	0.32	0.234	0.155	0.162	0.067	3.69	3.69	1.171	100%
1M	Iopamidol	µg/L	364	353	0.38	0.232	0.143	0.151	<0.05	3.38	3.35	1.171	97%
1M	Iopromid	µg/L	364	364	0.37	0.229	0.14	0.151	0.054	3.41	3.41	1.171	100%
	Arzneimittel												
1M	Aliskiren	µg/L	364	188	0.0101	0.0045	0.00308	0.0035	<0.003	0.08	0.062	0.07	52%
1M	Amisulprid	µg/L	358	16	0.006	0.005	0.005	0.005	<0.005			0.117	4.5%
1M	Bezafibrat	µg/L	358	32	0.0064	0.003	0.003	0.0032	<0.003			0.07	8.9%
1M	Candesartan	µg/L	358	358	0.05	0.028	0.021	0.0219	0.01	0.493	0.493	0.117	100%
1M	Carbamazepin	µg/L	364	364	0.0145	0.0099	0.0078	0.0079	0.0036	0.178	0.178	0.0234	100%
1M	Cetirizin	µg/L	358	127	0.013	0.008	0.005	0.0058	<0.005	0.139	0.102	0.117	35%
1M	Clarithromycin	µg/L	364	9	0.006	0.005	0.005	0.005	<0.005			0.117	2.5%
1M	Diazepam	µg/L	364	2	0.0086	0.001	0.001	0.00102	<0.001			0.0234	0.5%
1M	Diclofenac	µg/L	364	364	0.057	0.032	0.0176	0.0188	0.0051	0.435	0.435	0.0234	100%
1M	Fluoxetin	µg/L	358	14	0.017	0.01	0.01	0.0101	<0.01			0.234	3.9%
1M	Gabapentin	µg/L	364	364	0.081	0.066	0.046	0.048	0.0196	1.099	1.099	0.117	100%
1M	Gabapentin-lactam	µg/L	358	1	0.01	0.01	0.01	0.01	<0.01			0.234	0.3%
1M	Hydrochlorothiazid	µg/L	364	364	0.028	0.0215	0.0112	0.0125	0.0037	0.291	0.291	0.0234	100%
1M	Irbesartan	µg/L	358	284	0.022	0.017	0.012	0.0128	<0.01	0.293	0.264	0.234	79%
1M	Lamotrigin	µg/L	364	364	0.062	0.05	0.039	0.039	0.0186	0.878	0.878	0.0234	100%
1M	Levamisol	µg/L	358	1	0.005	0.005	0.005	0.005	<0.005			0.117	0.3%
1M	Levetiracetam	µg/L	364	267	0.059	0.013	0.0067	0.0084	<0.005	0.198	0.182	0.117	73%
1M	Lidocain	µg/L	358	355	0.011	0.007	0.005	0.0052	<0.003	0.116	0.116	0.07	99%
1M	Mefenaminsäure	µg/L	358	7	0.028	0.01	0.01	0.0101	<0.01			0.234	2.0%
1M	Metformin	µg/L	364	364	0.48	0.37	0.261	0.27	0.088	6.24	6.24	0.117	100%
1M14	Metformin	µg/L	23	23	0.43	0.34	0.262	0.264	0.152	6.12	6.12	0.703	100%
1M	Methadon	µg/L	364	328	0.036	0.0054	0.001	0.00233	<0.0005	0.054	0.054	0.0234	90%
1M	Metoprolol	µg/L	364	364	0.0126	0.01	0.007	0.0071	0.00316	0.164	0.164	0.0117	100%
1M	Olmesartan	µg/L	358	281	0.024	0.018	0.012	0.0131	<0.01	0.298	0.268	0.234	78%
1M	Paracetamol	µg/L	358	108	0.076	0.0236	0.01	0.0135	<0.01	0.329	0.251	0.234	30%
1M	Phenazon	µg/L	358	197	0.046	0.0046	0.003	0.0036	<0.003	0.086	0.071	0.07	55%
1M	Pregabalin	µg/L	358	282	0.041	0.02	0.013	0.0143	<0.01	0.327	0.299	0.234	79%
1M	Sitagliptin	µg/L	358	355	0.036	0.029	0.02	0.0211	<0.01	0.477	0.475	0.234	99%
1M	Sotalol	µg/L	364	240	0.00266	0.00204	0.00134	0.00142	<0.001	0.033	0.0286	0.0234	66%
1M	Sulfamethoxazol	µg/L	364	364	0.0188	0.0152	0.0118	0.012	0.0067	0.272	0.272	0.0234	100%
1M	Telmisartan	µg/L	358	27	0.015	0.01	0.01	0.0101	<0.01			0.234	7.5%
1M	Tramadol	µg/L	358	358	0.034	0.02	0.0124	0.0133	0.006	0.303	0.303	0.0234	100%
1M	Trimethoprim	µg/L	358	40	0.011	0.005	0.005	0.0052	<0.005			0.117	11%
1M	Valsartan	µg/L	364	364	0.077	0.057	0.036	0.038	0.0148	0.87	0.87	0.07	100%
1M	Venlafaxin	µg/L	364	364	0.048	0.0121	0.0084	0.0095	0.00316	0.214	0.214	0.0117	100%
	Rauschgifte												
1M	3,4-Methylendioxy-N-methylamphetamin	µg/L	364	5	0.00202	0.001	0.001	0.00101	<0.001			0.0234	1.4%
1M	Kokain	µg/L	364	30	0.0051	0.001	0.001	0.00105	<0.001			0.0234	8.2%
	Einzelstoffe												
1M	1,1,3,3-Tetracarbonitrilpropen	µg/L	358	214	0.81	0.083	0.015	0.044	<0.01	0.951	0.907	0.234	60%
1M14	1,2,4-Triazol	µg/L	6	2	0.154	0.134	0.1	0.111	<0.1	2.538	1.708	2.342	33%
1M14	1,3-Diphenylguanidin	µg/L	23	9	0.036	0.035	0.025	0.0276	<0.025	0.654	0.48	0.703	39%
1M	1-Butylpyrrolidin-2-on	µg/L	358	63	0.062	0.016	0.01	0.0117	<0.01			0.234	18%
1M	2-((Dimethylamino)methyl)benzonitril	µg/L	365	99	0.157	0.083	0.05	0.057	<0.05	1.331	0.893	1.171	27%
1M	2-Hydroxy-4-methoxybenzophenon	µg/L	358	8	0.153	0.01	0.01	0.0107	<0.01			0.234	2.2%
1M	2-Naphthalinsulfonsäure	µg/L	272	226	0.092			0.0166	<0.01	0.275	0.211	0.348	83%
1M	4-Dimethylaminopyridin	µg/L	364	4	0.0138	0.01	0.01	0.01	<0.01			0.234	1.1%
E14	4-n-Nonylphenol	µg/L	24	2	0.01			0.01	<0.01			0.234	8.3%
E14	4-n-Octylphenol	µg/L	24	2	0.01			0.01	<0.01			0.234	8.3%
E14	4-Nonylphenol(techn.)	µg/L	24	2	0.05			0.05	<0.05			1.171	8.3%
E14	4-tert-Octylphenol	µg/L	24	2	0.01			0.01	<0.01			0.234	8.3%
1M	7-Diethylamino-4-methylcoumarin	µg/L	358	66	0.0078	0.001	0.001	0.00118	<0.001			0.0234	18%
1M	Benzothiazol	µg/L	353	5	0.05			0.05	<0.05			1.171	1.4%
1M	Benzotriazol	µg/L	364	364	0.276	0.196	0.149	0.154	0.081	3.52	3.52	0.117	100%
E14	Bisphenol-A	µg/L	22	4	0.01			0.01	<0.01			0.234	18%
1M	Coffein	µg/L	364	348	0.34	0.082	0.038	0.046	<0.015	1.102	1.095	0.351	96%

Anhang 3 Positivbefunde in der Wasserphase in 2022

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1M14	Cyanoguanidin	µg/L	0	6								2.342	
1M	Dioxan	µg/L	365	9	0.48	0.4	0.4	0.4	<0.4			9.37	2.5%
1M	Ensulizol	µg/L	206	245	0.245			0.095	0.037	1.798	1.798	0.468	119%
1M	Ethyldimethylcarbamat	µg/L	365	275	0.115	0.06	0.028	0.034	<0.02	0.768	0.705	0.468	75%
1M	Ethyltriphenylphosphoniumkation	µg/L	358	115	0.075	0.013	0.005	0.0073	<0.005	0.17	0.129	0.117	32%
1M14	Galaxolid	µg/L	26	21	0.052	0.028	0.0155	0.0176	<0.01	0.406	0.383	0.234	81%
1M14	Melamin	µg/L	23	23	0.39	0.34	0.247	0.259	0.147	5.91	5.91	1.171	100%
1M	MTBE	µg/L	365	58	0.16	0.056	0.05	0.052	<0.05			1.171	16%
1M	Summe 4-Methylbenzotriazol und 5-Methylb	µg/L	358	358	0.247	0.102	0.076	0.078	0.0315	1.759	1.759	0.234	100%
1M	Summe 4-Methylbenzotriazol und 5-Methylb	µg/L	364	364	0.246	0.102	0.075	0.078	0.035	1.745	1.745	0.047	100%
1M14	Surfynol 104	µg/L	26	19	0.057	0.051	0.033	0.035	<0.025	0.796	0.712	0.586	73%
1M	Tetrahydrofuran	µg/L	365	3	0.275	0.2	0.2	0.2	<0.2			4.68	0.8%
1M	Toluol-4-sulfonsäure	µg/L	243	281	0.265			0.0253	0.01	0.425	0.407	0.234	116%
1M	Tributylmethylammoniumkation	µg/L	358	13	0.014	0.005	0.005	0.0051	<0.005			0.117	3.6%
1M	Triethylmethylammoniumkation	µg/L	358	77	0.42	0.045	0.02	0.032	<0.02			0.468	22%
1M	Triphenylphosphinoxid	µg/L	358	264	0.078	0.0253	0.013	0.016	<0.01	0.384	0.353	0.234	74%
	Perfluorierte Tenside												
E28	Perfluornonansäure(PFNA)	µg/L	12	1	0.003			0.003	<0.003			0.07	8.3%
E28	Perfluoroctansulfonsäure(PFOS)	µg/L	12	1	0.003			0.003	<0.003			0.07	8.3%
E28	1H,1H,2H,2H-Perfluordekansulfonsäure(8:2F	µg/L	12	1	0.003			0.003	<0.003			0.07	8.3%
E28	1H,1H,2H,2H-Perfluordodekansulfonsäure(1	µg/L	12	1	0.003			0.003	<0.003			0.07	8.3%
E28	N-Ethylperfluoroctansulfonamidoessigsäure	µg/L	12	1	0.005			0.005	<0.005			0.117	8.3%
E28	N-Methylperfluoroctansulfonamidoessigsäu	µg/L	12	1	0.005			0.005	<0.005			0.117	8.3%
E28	Perfluordekansäure(PFDA)	µg/L	12	1	0.003			0.003	<0.003			0.07	8.3%
E28	Perfluordekansulfonsäure(PFDS)	µg/L	12	1	0.003			0.003	<0.003			0.07	8.3%
E28	Perfluordodekansäure(PFDDA)	µg/L	12	1	0.003			0.003	<0.003			0.07	8.3%
E28	Perfluordodekansulfonsäure(PFDoS)	µg/L	12	1	0.003			0.003	<0.003			0.07	8.3%
E28	Perfluornonansulfonsäure(PFNS)	µg/L	12	1	0.003			0.003	<0.003			0.07	8.3%
E28	Perfluoroctansulfonamidoessigsäure(FOSAA	µg/L	12	1	0.005			0.005	<0.005			0.117	8.3%
E28	Perfluortetradekansäure(PFTeDA)	µg/L	12	1	0.003			0.003	<0.003			0.07	8.3%
E28	Perfluortridekansäure(PFTrDA)	µg/L	12	1	0.003			0.003	<0.003			0.07	8.3%
E28	Perfluorundekansäure(PFUnDA)	µg/L	12	1	0.003			0.003	<0.003			0.07	8.3%
STICH	Trifluoressigsäure	µg/L	1	1	0.52	0.52	0.52	0.52	0.52	12.18	12.18	4.68	100%
	Pestizide												
1M	Atrazin	µg/L	364	16	0.00314	0.002	0.002	0.00201	<0.002			0.047	4.4%
1M	Bentazon	µg/L	358	3	0.014	0.003	0.003	0.00304	<0.003			0.07	0.8%
1M	Carbendazim	µg/L	364	337	0.0134	0.0035	0.00156	0.00207	<0.001	0.046	0.045	0.0234	93%
1M	Chlortoluron	µg/L	364	222	0.0165	0.0035	0.00092	0.00161	<0.0005	0.04	0.038	0.0117	61%
1M	Cyproconazol	µg/L	358	2	0.0094	0.003	0.003	0.00302	<0.003			0.07	0.6%
1M	Cyprodinil	µg/L	358	1	0.0051	0.005	0.005	0.005	<0.005			0.117	0.3%
1M	DEET	µg/L	364	364	0.047	0.0168	0.0079	0.0098	0.004	0.225	0.225	0.07	100%
1M	Dichlorprop	µg/L	358	2	0.007	0.005	0.005	0.005	<0.005			0.117	0.6%
1M	Dimethenamid	µg/L	364	292	0.0065	0.00186	0.00066	0.00095	<0.0005	0.0237	0.0226	0.0117	80%
1M	Diuron	µg/L	358	3	0.003	0.003	0.003	0.003	<0.003			0.07	0.8%
1M	Fludioxonil	µg/L	358	1	0.008	0.005	0.005	0.005	<0.005			0.117	0.3%
E28	Glyphosat	µg/L	12	5	0.02	0.02	0.01	0.0125	<0.01	0.296	0.229	0.234	42%
1M	Icaridin	µg/L	358	2	0.028	0.01	0.01	0.0101	<0.01			0.234	0.6%
1M	Isoproturon	µg/L	364	249	0.00303	0.00094	0.0006	0.00067	<0.0005	0.0156	0.0138	0.0117	68%
1M	MCPA	µg/L	364	260	0.012	0.00309	0.00126	0.00178	<0.001	0.044	0.041	0.0234	71%
1M	Mecoprop	µg/L	364	364	0.051	0.0103	0.0036	0.0058	0.00176	0.136	0.136	0.0117	100%
1M	Metalaxyl	µg/L	364	190	0.0203	0.0045	0.00209	0.00289	<0.002	0.064	0.052	0.047	52%
1M	Metamitron	µg/L	364	3	0.034	0.005	0.005	0.0051	<0.005			0.117	0.8%
1M	Methyldesphenylchloridazon	µg/L	358	87	0.01	0.006	0.005	0.0053	<0.005			0.117	24%
1M	Metolachlor	µg/L	364	357	0.0238	0.0117	0.0065	0.0068	<0.001	0.155	0.155	0.0234	98%
1M	Napropamid	µg/L	358	2	0.005	0.005	0.005	0.005	<0.005			0.117	0.6%
1M	Quinoxyfen	µg/L	358	1	0.023	0.01	0.01	0.01	<0.01			0.234	0.3%
1M	Summe Terbutryn und Prometryn	µg/L	364	174	0.0032	0.00129	0.001	0.00111	<0.001	0.0262	0.0201	0.0234	48%
1M	Terbuthylazin	µg/L	364	298	0.082	0.00271	0.00147	0.00197	<0.001	0.05	0.047	0.0234	82%
1M	Tetraconazol	µg/L	358	1	0.01	0.01	0.01	0.01	<0.01			0.234	0.3%
	Metabolite												
1M	3,5,6-Trichlor-2-pyridinol	µg/L	358	3	0.0054	0.005	0.005	0.005	<0.005			0.117	0.8%
1M	4-Formylaminoantipyrin	µg/L	358	358	0.104	0.086	0.06	0.062	0.028	1.417	1.417	0.234	100%
1M	4-Trifluormethylphenol	µg/L	364	207	0.0111	0.0046	0.00132	0.00222	<0.001	0.051	0.046	0.0234	57%
E28	AMPA	µg/L	12	12	0.07	0.06	0.045	0.046	0.03	1.069	1.069	0.234	100%
1M	Atenololsäure	µg/L	358	358	0.043	0.035	0.023	0.0243	0.013	0.556	0.556	0.117	100%
1M	Benzoylecgonin	µg/L	364	362	0.0067	0.0049	0.00303	0.0032	<0.001	0.075	0.075	0.0234	99%
1M	Carbamazepin-10,11-dihydro-10,11-dihydrox	µg/L	358	358	0.031	0.026	0.019	0.0193	0.01	0.435	0.435	0.117	100%
1M	Carbamazepin-10,11-epoxid	µg/L	358	104	0.01	0.007	0.005	0.0054	<0.005	0.127	0.085	0.117	29%
1M14	Chlorthalonil-TP(R 471811)	µg/L	23	8	0.069	0.065	0.05	0.054	<0.05	1.27	0.881	1.171	35%
1M	Desaminometamitron	µg/L	364	91	0.038	0.00254	0.001	0.00175	<0.001	0.043	0.035	0.0234	25%
1M	Desethylatrazin	µg/L	364	20	0.0036	0.003	0.003	0.00301	<0.003			0.07	5.5%
1M14	Guanylurea	µg/L	23	22	0.95	0.75	0.52	0.53	<0.1	11.74	11.66	2.342	96%
1M	Metalaxyl-TP(CGA 62826)	µg/L	358	37	0.1	0.01	0.01	0.0118	<0.01			0.234	10%
1M	Metolachlor-ESA	µg/L	358	330	0.022	0.017	0.011	0.011	<0.005	0.256	0.252	0.117	92%
1M	Metolachlor-morpholinon	µg/L	358	2	0.007	0.005	0.005	0.005	<0.005			0.117	0.6%
1M	Metolachlor-OXA	µg/L	358	332	0.033	0.0148	0.009	0.0098	<0.005	0.22	0.215	0.117	93%

Anhang 3 Positivbefunde in der Wasserphase in 2022

Probenahme-dauer	Parameter	Einheit	Anzahl Messungen	Anzahl Befunde > BG	Maximalkonz.	90Perzentil	Median	Mittelwert der Werte > BG	Minimalkonz. - teilw. BG	Fracht der Werte > BG in JaTo	Fracht der IKSR-Werte in JaTo	Bestimmungsgrenze der Fracht in JaTo	%->BG
1M	O-Desmethylvenlafaxin	µg/L	358	357	0.03	0.015	0.009	0.0102	<0.001	0.229	0.229	0.0234	100%
1M	N,N-Didesmethylvenlafaxin	µg/L	364	64	0.0266	0.0074	0.005	0.0059	<0.005			0.117	18%
1M	N-Acetyl-4-aminoantipyrin	µg/L	364	364	0.109	0.085	0.063	0.065	0.037	1.495	1.495	0.07	100%
1M	N-Desmethylvenlafaxin	µg/L	364	364	0.00282	0.00214	0.00178	0.00179	0.00106	0.041	0.041	0.0234	100%
1M	N,O-Didesmethylvenlafaxin	µg/L	364	362	0.007	0.0057	0.0038	0.004	<0.002	0.09	0.089	0.047	99%
1M	Oxypurinol	µg/L	364	361	0.202	0.17	0.128	0.128	<0.02	2.903	2.902	0.468	99%
1M14	Oxypurinol	µg/L	23	16	0.291	0.207	0.126	0.143	<0.1	3.32	2.935	2.342	70%
1M	Pyrimidinol	µg/L	358	1	0.0136	0.01	0.01	0.01	<0.01			0.234	0.3%
1M	Valsartansäure	µg/L	364	364	0.109	0.084	0.061	0.062	0.024	1.392	1.392	0.117	100%