

Zusammenstellung der Laborwerte:

Messspiegel		Konzentrationswert AltIV	Überwachungs-Schwellenwert (40% Konzentrationswert)	doppelter Konzentrationswert AltIV	1889									
					GIU 17037305/2024	GIU 17078306/2024	GIU 17164707/2024	GIU 172119/08/2024	GIU 17264109/2024	GIU 173190/10/2024	GIU 16814301/2024	GIU 174747/12/2024	GIU 174812/01/2025	
					22024050236	22024060429	22024070355	22024080284	22024090306	22024100269	22024110267	22024120274	22025010001	
Labor Proben-Nr. GIU					-	-	38325	-	-	-	-	-	-	
Labor Proben-Nr. AUE BS					16.06.2024	13.06.2024	18.07.2024	15.08.2024	16.09.2024	15.10.2024	21.11.2024	16.12.2025	14.01.2025	
Labor Proben-Nr. Bachema														
Probenahmedatum														
Feldparameter														
Grundwasserspiegelstand	m ü.M.				247.03	247.75	247.81	247.49	247.49	247.29	247.05	247.09	247.22	
Vorpumpmenge	l				720	720	720	720	720	720	720	720	720	
Entnahmetiefe	m u. OKR				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
Temperatur	°C				17.6	17.7	17.8	18.1	17.9	18.1	18.1	18.2	18.1	
el. Leitfähigkeit (20/25°C)	µS/cm				352	354	349	342	342	339	333	330	325	
pH-Wert					7.66	7.68	7.57	7.65	7.59	7.68	7.58	7.70	7.60	
Sauerstoffsättigung	mg/l				6.98	7.24	7.38	7.20	7.37	7.16	6.93	6.88	6.63	
Geruch	-				unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	
Farbe	-				farblos	farblos	farblos	farblos	farblos	farblos	farblos	farblos	farblos	
Tribung	-				klar	klar	klar	klar	klar	klar	klar	klar	klar	
Elemente und Schwermetalle														
Antimon (gelöst) ICP-MS	mg/L Sb	0.01	0.004	0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Arsen (gelöst) ICP-MS	mg/L As	0.01	0.004	0.02	0.0027	0.0022	0.0024	0.0030	0.0013	0.0014	0.0014	0.0014	0.0015	
Blei (gelöst) ICP-MS	mg/L Pb	0.05	0.020	0.1	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.005	<0.005	
Cadmium (gelöst) ICP-MS	mg/L Cd	0.005	0.0020	0.01	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	
Chrom (gelöst) ICP-MS	mg/L Cr	-	-	-	0.0026	0.0023	0.0023	0.0024	<0.002	0.0020	<0.002	0.0020	0.0020	
Chrom-VI (gelöst) ICP-MS	mg/L Cr-VI	0.02	0.008	0.04	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Kobalt (gelöst) ICP-MS	mg/L Co	2	0.8	4	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Kupfer (gelöst) ICP-MS	mg/L Cu	1.5	0.60	3	<0.01	<0.01	<0.01	0.0010	0.0013	<0.001	<0.001	<0.001	<0.001	
Nickel (gelöst) ICP-MS	mg/L Ni	0.7	0.28	1.4	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Quecksilber (gelöst) AFS	mg/L Hg	0.001	0.0004	0.002	<0.00001	<0.00001	<0.00001	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	
Silber (gelöst) ICP-MS	mg/L Ag	0.1	0.04	0.2	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Zink (gelöst) ICP-MS	mg/L Zn	5	2.0	10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Zinn (gelöst) ICP-MS	mg/L Sn	20	8	40	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
PFAS														
Perfluorbutansäure (PFBA)	µg/L	700	280	1'400	0.0070	0.0060	0.0050	0.0060	0.0060	0.0040	0.0080	0.0030	0.0040	
Perfluorbutansulfonsäure (PFBS)	µg/L	350	140	700	0.0040	0.0040	0.0037	0.0041	0.0025	0.0027	0.0027	0.0019	0.0020	
Perfluorpentansäure (PFPeA)	µg/L	100	40	200	0.0140	0.0130	0.0100	0.0170	0.0071	0.0072	0.0110	0.0048	0.0073	
Perfluorhexansäure (PFHxA)	µg/L	25	10	50	0.0370	0.0410	0.0320	0.0460	0.0160	0.0130	0.0170	0.0230	0.0170	
Perfluorhexansulfonsäure (PFHxS)	µg/L	0.7	0.28	1.4	0.0040	0.0047	0.0066	0.0065	0.0043	0.0038	0.0041	0.0044	0.0029	
Perfluorheptansäure (PFHpA)	µg/L	1.5	0.6	3	0.0060	0.0084	0.0071	0.0110	0.0043	0.0058	0.0065	0.0082	0.0047	
Perfluoroctansäure (PFOA)	µg/L	0.5	0.2	1.0	0.0100	0.0110	0.0094	0.0097	0.0110	0.0062	0.0013	0.0086	0.0074	
Perfluoroctansulfonsäure (PFOS)	µg/L	0.7	0.28	1.4	0.0140	0.0120	0.0110	0.0120	0.0120	0.0140	0.0013	0.0110	0.0092	
Perfluorononansäure (PFNA)	µg/L	-	-	-	0.0010	<0.0002	0.0002	0.0004	0.0003	<0.0005	0.0007	<0.0005	<0.0005	
19PFAS	µg TEQ/L	0.05	0.02	0.1	0.058	0.048	0.046	0.054	0.047	0.043	0.057	0.043	0.033	
PAK														
Naphthalin	µg/L	1'000	400	2'000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Acenaphthylen	µg/L	-	-	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Acenaphthen	µg/L	2'000	800	4'000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoren	µg/L	1'000	400	2'000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Phenanthren	µg/L	-	-	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Anthracen	µg/L	10'000	4'000	20'000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoranthen	µg/L	1'000	400	2'000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Pyren	µg/L	1'000	400	2'000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Chrysen	µg/L	50	20	100	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Benzol(a)anthracen	µg/L	1	0.2	1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Benzo(b)fluoranthren	µg/L	1	0.2	1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Benzo(k)fluoranthren	µg/L	5	2	10	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Benzo(a)pyren	µg/L	0.1	0.02	0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Indeno(1,2,3-c,d)pyren	µg/L	0.5	0.2	1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Dibenzol(a,h)anthracen	µg/L	0.1	0.02	0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Benzo(g,h,i)peren	µg/L	-	-	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Summe PAK EPA	µg/L	-	-	-	k.S.m.	k.S.m.	k.S.m.	k.S.m.	k.S.m.	k.S.m.	k.S.m.	k.S.m.	k.S.m.	
Amine / Aniline / Benzidine / Azoverbindungen														
Anilin	µg/L	50	20	100	<0.01	0.013	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2-Chloranilin	µg/L	100	40	200	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
3-Chloranilin	µg/L	100	40	200	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
4-Chloranilin	µg/L	100	40	200	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,3-Dichloranilin	µg/L	70	28	140	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,4-Dichloranilin	µg/L	70	28	140	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,5-Dichloranilin	µg/L	70	28	140	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,6-Dichloranilin	µg/L	70	28	140	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
3,4-Dichloranilin	µg/L	70	28	140	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
3,5-Dichloranilin	µg/L	70	28	140	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
o-/p-Toluidin	µg/L	10	4	20	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
o-/p-/m-Toluidin	µg/L	10	4	20	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
m-Toluidin	µg/L	20	8	40	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
o-Toluidin	µg/L	20	8	40	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
p-Toluidin	µg/L	10	4	20	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,4-Dimethylanilin	µg/L	2	0.8	4	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,5-Dimethylanilin	µg/L	2	0.8	4	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,6-Dimethylanilin	µg/L	2	0.8	4	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,5-/2,6-Dimethylanilin	µg/L	2	0.8	4	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,6-Diethylanilin	µg/L	50	-	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,3,4-Trichloranilin	µg/L	10	4	20	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,4,5-Trichloranilin	µg/L	10	4	20	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,4,6-Trichloranilin	µg/L	10	4	20	<0.01									

Zusammenstellung der Laborwerte:

Messspiegel		Konzentrationswert AltIV	Überwachungs-Schwellenwert (40% Konzentrationswert)	doppelter Konzentrationswert AltIV	7015									
					GIU 159835/10/2022	GIU 175931/02/2025	GIU 176373/03/2025	GIU 176903/04/2025	GIU 177679/05/2025	GIU 178029/06/2025	GIU 178700/07/2025	GIU 179297/08/2025	GIU 179783/09/2025	GIU 179783/09/2025
					-	22025020296	22025030286	22025040175	22025050178	22025060319	22025070324	22025080305	22025090300	22025090300
					-	-	-	-	-	-	-	-	-	-
Probenahmedatum					24.10.2022	17.02.2025	17.03.2025	15.04.2025	27.05.2025	16.06.2025	15.07.2025	12.08.2025	15.09.2025	
Feldparameter														
Grundwasserspiegelstand	m ü.M.				245.87	246.18	245.98	245.72	245.89	246.06	245.65	245.83	246.20	
Vorpumpmenge	l				1'020	720	720	720	720	720	720	720	720	
Entnahmetiefe	m u. OKR				12.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	
Temperatur	°C				19.2	19.9	19.8	19.8	19.7	19.7	19.7	19.8	19.4	
el. Leitfähigkeit (20/25°C)	µS/cm				375	381	374	368	371	373	371	389	388	
pH-Wert					7.53	7.40	7.40	7.45	7.53	7.55	7.59	7.48	7.84	
Sauerstoffsättigung	mg/l				6.89	6.69	6.49	6.33	6.30	6.66	6.39	6.57	6.91	
Geruch	-				unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	
Farbe	-				farblos	farblos	farblos	farblos	farblos	farblos	farblos	farblos	farblos	
Trübung	-				schwach trüb	schwach trüb	schwach trüb	klar	klar	klar	klar	klar	klar	
Elemente und Schwermetalle														
Antimon (gelöst) ICP-MS	mg/L Sb	0.01	0.004	0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Arsen (gelöst) ICP-MS	mg/L As	0.01	0.004	0.02	<0.001	0.0011	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	
Blei (gelöst) ICP-MS	mg/L Pb	0.05	0.020	0.1	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
Cadmium (gelöst) ICP-MS	mg/L Cd	0.005	0.0020	0.01	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	
Chrom (gelöst) ICP-MS	mg/L Cr			-	<0.002	0.0026	0.0024	0.0020	0.0020	0.0020	0.0020	0.0022	0.0026	
Chrom-VI (gelöst) ICP-MS	mg/L Cr-VI	0.02	0.008	0.04	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Kobalt (gelöst) ICP-MS	mg/L Co	2	0.8	4	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Kupfer (gelöst) ICP-MS	mg/L Cu	1.5	0.60	3	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Nickel (gelöst) ICP-MS	mg/L Ni	0.7	0.28	1.4	<0.001	<0.001	<0.001	0.0012	<0.001	<0.001	<0.001	<0.001	<0.001	
Quecksilber (gelöst) AFS	mg/L Hg	0.001	0.0004	0.002	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00002	
Silber (gelöst) ICP-MS	mg/L Ag	0.1	0.04	0.2	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Zink (gelöst) ICP-MS	mg/L Zn	5	2.0	10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Zinn (gelöst) ICP-MS	mg/L Sn	20	8	40	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
PFAS														
Perfluorbutansäure (PFBA)	µg/L	700	280	1'400	0.0060	0.0063	0.0079	0.0066	0.0059	0.0054	0.0077	0.0041	0.0068	
Perfluorbutansulfonsäure (PFBS)	µg/L	350	140	700	0.0080	0.0042	0.0047	0.0047	0.0056	0.0060	0.0060	0.0065	0.0060	
Perfluorpentansäure (PFPeA)	µg/L	100	40	200	0.0110	0.0150	0.0180	0.0220	0.0170	0.0190	0.0048	0.0190	0.0110	
Perfluorhexansäure (PFHxA)	µg/L	25	10	50	0.0180	0.0150	0.0180	0.0018	0.0150	0.0160	0.0170	0.0190	0.0130	
Perfluorhexansulfonsäure (PFHxS)	µg/L	0.7	0.28	1.4	0.0050	0.0230	0.0350	0.0620	0.0250	0.0170	0.0320	0.0220	0.0091	
Perfluorheptansäure (PFHpA)	µg/L	1.5	0.6	3	0.0050	0.0046	0.0052	0.0058	0.0047	0.0047	0.0048	0.0057	0.0043	
Perfluoroctansäure (PFOA)	µg/L	0.5	0.2	1.0	0.0070	0.0098	0.0110	0.0110	0.0098	0.0100	0.0100	0.0110	0.0086	
Perfluoroctansulfonsäure (PFOS)	µg/L	0.7	0.28	1.4	0.0210	0.0130	0.0130	0.0130	0.0140	0.0150	0.0140	0.0140	0.0150	
Perfluorononansäure (PFNA)	µg/L	-	-	-	<0.0005	0.0007	<0.0005	0.0006	<0.0005	<0.0005	<0.0005	0.0005	0.0005	
19PFAS	µg TEQ/L	0.05	0.02	0.1	0.058	0.063	0.065	0.086	0.058	0.056	0.064	0.065	0.054	
PAK														
Naphthalin	µg/L	1'000	400	2'000	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Acenaphthylen	µg/L	-	-	-	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Acenaphthen	µg/L	2'000	800	4'000	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoren	µg/L	1'000	400	2'000	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Phenanthren	µg/L	-	-	-	<0.01	0.0072	<0.005	0.0067	<0.005	<0.005	<0.005	<0.005	<0.005	
Anthracen	µg/L	10'000	4'000	20'000	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Fluoranthren	µg/L	1'000	400	2'000	<0.01	0.0078	<0.005	0.0079	<0.005	<0.005	<0.005	<0.005	<0.005	
Pyren	µg/L	1'000	400	2'000	<0.01	0.006	<0.005	0.0058	<0.005	<0.005	<0.005	<0.005	<0.005	
Chrysen	µg/L	50	20	100	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Benzol(a)anthracen	µg/L	1	0.2	1	<0.01	<0.005	<0.005	0.0068	<0.005	<0.005	<0.005	<0.005	<0.005	
Benzo(b)fluoranthren	µg/L	1	0.2	1	<0.01	<0.005	<0.005	0.0067	<0.005	<0.005	<0.005	<0.005	<0.005	
Benzo(k)fluoranthren	µg/L	5	2	10	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Benzo(a)pyren	µg/L	0.1	0.02	0.1	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Indeno(1,2,3-c,d)pyren	µg/L	0.5	0.2	1	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Dibenz(a,h)anthracen	µg/L	0.1	0.02	0.1	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Benzo(g,h,i)perylen	µg/L	-	-	-	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
Summe PAK EPA	µg/L	-	-	-	k.S.m.	0.0200	k.S.m.	0.0309	k.S.m.	k.S.m.	k.S.m.	k.S.m.	k.S.m.	
Amine / Aniline / Benzidine / Azoverbindungen														
Anilin	µg/L	50	20	100	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2-Chloranilin	µg/L	100	40	200	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
3-Chloranilin	µg/L	100	40	200	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
4-Chloranilin	µg/L	100	40	200	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,3-Dichloranilin	µg/L	70	28	140	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,4-Dichloranilin	µg/L	70	28	140	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,5-Dichloranilin	µg/L	70	28	140	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,6-Dichloranilin	µg/L	70	28	140	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
3,4-Dichloranilin	µg/L	70	28	140	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
3,5-Dichloranilin	µg/L	70	28	140	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
o-/p-Toluidin	µg/L	10	4	20	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
o-/p-/m-Toluidin	µg/L	10	4	20	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
m-Toluidin	µg/L	20	8	40	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
o-Toluidin	µg/L	20	8	40	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
p-Toluidin	µg/L	10	4	20	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,4-Dimethylanilin	µg/L	2	0.8	4	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,5-Dimethylanilin	µg/L	2	0.8	4	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,6-Dimethylanilin	µg/L	2	0.8	4	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,5-/2,6-Dimethylanilin	µg/L	2	0.8	4	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,6-Diethylanilin	µg/L	50	-	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
2,3,4-Trichloranilin	µg/L	10	4	20	<0.01	<0.01	<0.01							

Zusammenstellung der Laborwerte:

Messpegel		Konzentrationswert AIRV	Überwachungs-Schwellenwert (40% Konzentrationswert)	doppelter Konzentrationswert AIRV	1890																			
Labor Proben-Nr. GIU	Labor Proben-Nr. AUE BS				GIU 170374/05/2024	GIU 170784/06/2024	GIU 171648/07/2024	GIU 172120/08/2024	GIU 172642/09/2024	GIU 173191/10/2024	GIU 174081/11/2024	GIU 174748/12/2024	GIU 174913/01/2025	GIU 175927/02/2025	GIU 176370/03/2025	GIU 176899/04/2025	GIU 177675/05/2025	GIU 178025/06/2025	GIU 178696/07/2025	GIU 179293/08/2025	GIU 179779/09/2025			
					22024050237	22024060430	22024070354	22024080285	22024090307	22024100270	22024110268	22024120275	22025010005	22025020292	22025030282	22025040171	22025050174	22025060322	22025070320	22025080301	22025090296			
					-	-	39325	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Probenahmedatum					16.05.2024	13.06.2024	18.07.2024	15.08.2024	16.09.2024	15.10.2024	21.11.2024	16.12.2025	14.01.2025	17.02.2025	17.03.2025	15.04.2025	27.05.2025	16.06.2025	15.07.2025	12.08.2025	15.09.2025			
Feldparameter																								
Grundwasserspiegelstand	m ü.M.				246.57	246.91	247.27	246.61	246.17	246.28	246.20	246.23	246.36	246.34	246.15	245.95	246.06	246.24	245.86	246.00	246.32			
Vorpumpmenge	l				720	720	720	720	720	720	720	720	720	720	720	720	720	720	720	720	720			
Entnahmetiefe	m u. OKR				13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0			
Temperatur	°C				18.2	18.2	18.2	18.2	18.4	18.6	18.5	18.4	18.2	17.9	17.7	17.6	17.4	17.4	17.7	17.9	18.2			
el. Leitfähigkeit (20/25°C)	µS/cm				359	356	357	359	371	362	353	349	347	342	349	349	350	344	345	351	363			
pH-Wert					7.55	7.56	7.51	7.75	7.55	7.54	7.49	7.64	7.58	7.71	7.47	7.59	7.50	7.59	7.57	7.47	7.82			
Sauerstoffsättigung	mg/l				7.00	7.33	7.47	7.48	7.59	7.21	7.01	6.87	6.77	6.62	6.41	6.24	6.25	6.83	6.45	6.61	6.73			
Geruch	-				unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig			
Farbe	-				farblos	farblos	farblos	farblos	farblos	farblos	farblos	farblos	farblos	farblos	farblos	farblos	farblos	farblos	farblos	farblos	farblos			
Trübung	-				klar	klar	klar	klar	klar	klar	klar	klar	klar	klar	klar	klar	klar	klar	klar	klar	klar			
Elemente und Schwermetalle																								
Antimon (gelöst) ICP-MS	mg/L Sb	0.01	0.004	0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
Arsen (gelöst) ICP-MS	mg/L As	0.01	0.004	0.02	0.0019	0.0020	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	0.0020	0.0020	0.0019	0.0019	0.0019	0.0021	0.0020	0.0019				
Blei (gelöst) ICP-MS	mg/L Pb	0.05	0.020	0.1	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			
Cadmium (gelöst) ICP-MS	mg/L Cd	0.005	0.0020	0.01	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005			
Chrom (gelöst) ICP-MS	mg/L Cr			-	<0.002	<0.002	0.0028	0.0028	0.0022	0.0020	0.0020	0.0020	0.0020	0.0020	0.0018	0.0020	0.0020	<0.002	0.0020	0.0020	0.0020			
Chrom-VI (gelöst) ICP-MS	mg/L Cr-VI	0.02	0.008	0.04	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
Kobalt (gelöst) ICP-MS	mg/L Co	2	0.8	4	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
Kupfer (gelöst) ICP-MS	mg/L Cu	1.5	0.60	3	<0.001	<0.001	0.0010	0.0010	0.0013	<0.001	0.0010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0011	0.0015	<0.001			
Nickel (gelöst) ICP-MS	mg/L Ni	0.7	0.28	1.4	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
Quecksilber (gelöst) AFS	mg/L Hg	0.001	0.0004	0.002	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	0.00002	<0.00002	<0.00002	<0.00002			
Silber (gelöst) ICP-MS	mg/L Ag	0.1	0.04	0.2	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
Zink (gelöst) ICP-MS	mg/L Zn	5	2.0	10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
Zinn (gelöst) ICP-MS	mg/L Sn	20	8	40	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
PFAS																								
Perfluorbutansäure (PFBA)	µg/L	700	280	1'400	0.0060	0.0060	0.0060	0.0060	0.0130	0.0080	0.0120	0.0080	0.0063	0.0066	0.0066	0.0066	0.0061	0.0042	0.0069	0.0039	0.0075			
Perfluorbutansulfonsäure (PFBS)	µg/L	350	140	700	0.0100	0.0065	0.0086	0.0140	0.0200	0.0120	0.0120	0.0130	0.0075	0.0042	0.0100	0.0100	0.0074	0.0058	0.0097	0.0094	0.0054			
Perfluorpentansäure (PFPeA)	µg/L	100	40	200	0.0110	0.0090	0.0089	0.0140	0.0230	0.0190	0.0140	0.0160	0.0014	0.0150	0.0190	0.0120	0.0130	0.0059	0.0160	0.0130	0.0130			
Perfluorhexansäure (PFHxA)	µg/L	25	10	50	0.0200	0.0150	0.0170	0.0260	0.0440	0.0260	0.0210	0.0270	0.0210	0.0150	0.0260	0.0210	0.0170	0.0150	0.0190	0.0220	0.0160			
Perfluorhexansulfonsäure (PFHxS)	µg/L	0.7	0.28	1.4	0.0310	0.0280	0.0370	0.0675	0.1100	0.0460	0.0230	0.0730	0.0560	0.0230	0.1200	0.0810	0.0410	0.0400	0.0990	0.0730	0.0290			
Perfluorheptansäure (PFHpA)	µg/L	1.5	0.6	3	0.0110	0.0090	0.0089	0.0140	0.0230	0.0079	0.0100	0.0074	0.0067	0.0046	0.0073	0.0057	0.0056	0.0045	0.0059	0.0065	0.0050			
Perfluoroctansäure (PFOA)	µg/L	0.5	0.2	1.0	0.0110	0.0120	0.0130	0.0059	0.0180	0.0120	0.0180	0.0120	0.0100	0.0140	0.0110	0.0100	0.0099	0.0120	0.0130	0.0099	0.0099			
Perfluoroctansulfonsäure (PFOS)	µg/L	0.7	0.28	1.4	0.0170	0.0150	0.0150	0.0160	0.0170	0.0190	0.0160	0.0150	0.0130	0.0120	0.0150	0.0120	0.0130	0.0130	0.0140	0.0140	0.0150			
Perfluorononansäure (PFNA)	µg/L	-	-	-	0.0110	0.0002	<0.0002	0.0004	0.0005	0.0006	0.0010	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			
19PFAS	µg TEQ/L	0.05	0.02	0.1	0.080	0.005	0.073	0.097	0.140	0.087	0.100	0.100	0.077	0.110	0.120	0.091	0.067	0.066	0.110	0.093	0.063			
PAK																								
Naphthalin	µg/L	1'000	400	2'000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.027	<0.005	<0.005	<0.005			
Acenaphthylen	µg/L	-	-	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
Acenaphthen	µg/L	2'000	800	4'000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.028	<0.005	<0.005	<0.005			
Fluoren	µg/L	1'000	400	2'000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.019	<0.005	<0.005	<0.005			
Phenanthren	µg/L	-	-	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.024	<0.005	<0.005	<0.005			
Anthracen	µg/L	10'000	4'000	20'000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
Fluoranthren	µg/L	1'000	400	2'000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
Pyren	µg/L	1'000	400	2'000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
Chrysen	µg/L	50	20	100	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
Benzol(a)anthracen	µg/L	1	0.2	1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
Benzob(b)fluoranthren	µg/L	1	0.2	1	<0.005	<0.005	<0.005	<0.005																

[illegible]

Zusammenstellung der Laborwerte:

[illegible]

Zusammenstellung der Laborwerte:

Messpegel					6205														
Labor Proben-Nr. GIU		Konzentrationswert AIRV	Überwachungs-Schwellenwert (40% Konzentrationswert)	doppelter Konzentrationswert AIRV	GIU 171650107/2024	GIU 17212208/20202 4	GIU 172644409/2024	GIU 173193110/2024	GIU 17408311/2024	GIU 17475012/2024		GIU 17582902/2025	GIU 17637103/2025	GIU 17690104/2025	GIU 177687105/2025	GIU 17802706/2025	GIU 17869807/2025	GIU 17929508/2025	GIU 17978109/2025
Labor Proben-Nr. AUE BS					22024070357	22024080283	22024090310	22024100267	22024110270	22024120277	-	22025020294	22025030284	22025040173	22025050176	22025060321	22025070322	22025080303	22025090298
Labor Proben-Nr. Bachema					38327	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Probenahmedatum					18.07.2024	15.08.2024	16.09.2024	15.10.2024	21.11.2024	16.12.2024	-	17.02.2025	17.03.2025	15.04.2025	27.05.2025	16.06.2025	15.07.2025	12.08.2025	15.09.2025
Feldparameter																			
Grundwasserspiegelstand	m ü.M.				247.26	246.83	..*	..*	..*	..*		..*	..*	..*	..*	..*	..*	..*	..*
Vorpumpmenge	l				720	720	720	720	720	720		720	720	720	720	720	720	720	720
Entnahmetiefe	m u. OKR				11.0	11.0	9.5	9.5	11.0	11.0		-	-	-	-	-	-	-	-
Temperatur	°C				15.1	15.5	15.3	15.6	15.7	15.6		15.1	15.0	15.2	15.1	15.0	15.2	15.3	15.6
el. Leitfähigkeit (20/25°C)	µS/cm				325	327	321	325	329	328		333	334	349	346	339	362	360	367
pH-Wert					7.60	7.62	7.57	7.62	7.62	7.67		7.53	7.50	7.54	7.64	7.59	7.65	7.52	7.76
Sauerstoffsättigung	mg/l				7.49	7.22	7.56	7.02	6.51	6.31		5.91	5.91	6.05	6.32	6.88	6.60	6.77	7.04
Geruch	-				unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig		unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig	unauffällig
Farbe	-				farblos	farblos	farblos	farblos	farblos	farblos		farblos	farblos	farblos	farblos	farblos	farblos	farblos	farblos
Trübung	-				klar	klar	klar	klar	klar	klar		klar	klar	klar	klar	klar	klar	klar	klar
Elemente und Schwermetalle																			
Antimon (gelöst) ICP-MS	mg/L Sb	0.01	0.004	0.02	<0.01	<0.001	<0.001	<0.01	<0.001	<0.01		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Arsen (gelöst) ICP-MS	mg/L As	0.01	0.004	0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0019
Blei (gelöst) ICP-MS	mg/L Pb	0.05	0.020	0.1	<0.0005	<0.005	<0.005	<0.0005	<0.005	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Cadmium (gelöst) ICP-MS	mg/L Cd	0.005	0.0020	0.01	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.00005		<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Chrom (gelöst) ICP-MS	mg/L Cr			-	<0.002	<0.002	<0.002	<0.002	0.0020	<0.002		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Chrom-VI (gelöst) ICP-MS	mg/L Cr-VI	0.02	0.008	0.04	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Kobalt (gelöst) ICP-MS	mg/L Co	2	0.8	4	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Kupfer (gelöst) ICP-MS	mg/L Cu	1.5	0.60	3	<0.001	0.0010	0.0028	<0.001	<0.001	<0.001		0.0024	<0.001	0.0071	<0.001	<0.001	<0.001	<0.001	<0.001
Nickel (gelöst) ICP-MS	mg/L Ni	0.7	0.28	1.4	<0.001	<0.01	<0.01	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Quecksilber (gelöst) AFS	mg/L Hg	0.001	0.0004	0.002	<0.00001	<0.00001	<0.00001	<0.00001	<0.00002	<0.00001		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Silber (gelöst) ICP-MS	mg/L Ag	0.1	0.04	0.2	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Zink (gelöst) ICP-MS	mg/L Zn	5	2.0	10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Zinn (gelöst) ICP-MS	mg/L Sn	20	8	40	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
PFAS																			
Perfluorbutansäure (PFBA)	µg/L	700	280	1'400	<0.005	<0.005	0.0050	0.0020	0.0030	0.0020		0.0025	0.0034	0.0026	0.0021	0.0025	0.0037	<0.0015	0.0044
Perfluorbutansulfonsäure (PFBS)	µg/L	350	140	700	0.0030	0.0038	0.0021	0.0028	0.0022	0.0024		0.0018	0.0019	0.0021	0.0024	0.0025	0.0034	0.0034	0.0037
Perfluorpentansäure (PFPeA)	µg/L	100	40	200	0.0047	0.0074	0.0054	0.0069	0.0020	0.0036		0.0041	0.0054	0.0059	0.0042	0.0045	0.0027	0.0077	0.0047
Perfluorhexansäure (PFHxA)	µg/L	25	10	50	0.0110	0.0140	0.0110	0.0110	0.0190	0.0100		0.0076	0.0078	0.0067	0.0075	0.0110	0.0110	0.0150	0.0120
Perfluorhexansulfonsäure (PFHxS)	µg/L	0.7	0.28	1.4	0.0015	0.0016	0.0012	0.0011	0.0020	0.0011		0.0008	0.0010	0.0012	0.0011	0.0013	0.0013	0.0016	0.0016
Perfluorheptansäure (PFHpA)	µg/L	1.5	0.6	3	0.0047	0.0074	0.0054	0.0032	0.0052	0.0024		0.0016	0.0026	0.0023	0.0021	0.0026	0.0027	0.0032	0.0032
Perfluoroctansäure (PFOA)	µg/L	0.5	0.2	1.0	0.0046	0.0049	0.0053	0.0038	0.0065	0.0032		0.0033	0.0027	0.0031	0.0036	0.0041	0.0040	0.0044	0.0043
Perfluorooctansulfonsäure (PFOS)	µg/L	0.7	0.28	1.4	0.0100	0.0120	0.0110	0.0120	0.0100	0.0092		0.0072	0.0150	0.0082	0.0080	0.0077	0.0094	0.0100	0.0110
Perfluorononansäure (PFNA)	µg/L	-	-	-	0.0002	0.0003	0.0004	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	0.0005	<0.0005	<0.0005	<0.0005
19PFAS	µg TEQ/L	0.05	0.02	0.1	0.031	0.058	0.036	0.044	0.033	0.025		0.02	0.021	0.023	0.023	0.028	0.027	0.029	0.031
PAK																			
Naphthalin	µg/L	1'000	400	2'000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.006
Acenaphthylen	µg/L	-	-	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Acenaphthen	µg/L	2'000	800	4'000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoren	µg/L	1'000	400	2'000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Phenanthren	µg/L	-	-	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Anthracen	µg/L	10'000	4'000	20'000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Fluoranthren	µg/L	1'000	400	2'000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Pyren	µg/L	1'000	400	2'000	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chrysen	µg/L	50	20	100	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Benzol(a)anthracen	µg/L	1	0.2	1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Benzol(b)fluoranthren	µg/L	1	0.2	1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Benzol(k)fluoranthren	µg/L	5	2	10	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Benzol(a)pyren	µg/L	0.1	0.02	0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Indeno(1,2,3-c-d)pyren	µg/L	0.5	0.2	1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Dibenzol(a,h)anthracen	µg/L	0.1	0.02	0.1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Benzol(g,h)perylen	µg/L	-	-	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Summe PAK EPA	µg/L	-	-	-	k.S.m.	k.S.m.	k.S.m.	k.S.m.	k.S.m.	k.S.m.		k.S.m.	k.S.m.	k.S.m.	k.S.m.	k.S.m.	k.S.m.	k.S.m.	0.006
Amine / Aniline / Benzidine / Azoverbindungen																			
Anilin	µg/L	50	20	1															