



Besondere Vorkommnisse:
(z.B. Störfälle)

Gruppe	Kenngrösse	Probenart	Dimension	Bestimmungsgrenze	aktuelle Monatswerte				Vergleichswerte		Zielvorgabe IKSR	Messwert(e) grosser ZV	Bemerkungen	
					n	>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR				2010 Mittel nach IKSR
Grundgrössen (S3)	Temperatur	K	°C				4.1		6.8					
	pH	K					7.96		8.07					
	Sauerstoff	K	mg/l				12.0		13.1					
	Leitfähigkeit	K	µS/cm				329		444					
Abwasserinhaltsstoffe	DOC	14M/E14	mg/l	0.1	4	4	1.57	1.70	1.88	1.98	1.87			
	TOC	14M	mg/l	0.1	2	2	1.79	2.01	2.23	2.35	2.40			
	SAK254	1M/14	1/m	0.03	2	2	4.0207	4.34	4.6567	4.51	4.74			
	SAK436	1M/14	1/m	0.03	2	2	0.197	0.22	0.2417	0.24	0.27			
	Ammonium_N	1M/14/E14	mg/l	0.01	4	4	0.0354	0.048	0.0565	0.067	0.056	0.2		
	Nitrit_N	E14	mg/l	0.004	2	2	0.0098	0.012	0.0141	0.013	0.014			
	Kieselsäure_Si	14M/E14	mg/l	0.1	4	4	1.80	1.93	2.00	1.80	1.37			
	Borat	E28	µg B/L	10	1	1	16	16	16	14	13			
	Alkalinität (bis pH 4.5)	14M	mmol H ⁺	0.1	2	2	3.02	3.08	3.14	3.00	2.82			
	Gesamthärte	14M	DH°		2	2	10.0	10.1	10.2	9.8	9.4			
Kationen	Karbonathärte	14M	DH°		2	2	8.6	8.8	9.0	8.6	8.0			
	Calcium	14M	mg/l	7	2	2	59.4	60.2	60.9	59.2	55.2			
	Kalium	14M	mg/l	0.5	2	2	1.8	1.9	1.94	1.9	1.8			
	Magnesium	14M	mg/l	1	2	2	7.9	8.1	8.3	7.8	7.6			
	Natrium	14M	mg/l	2	2	2	9.9	10.4	10.9	10.2	9.6			
	Nitrat_N	14M	mg/l	0.06	2	2	1.74	1.75	1.76	1.58	1.40			
Pflanzennährstoffe	o-Phosphat_P	14M/E14	mg/l	0.003	4	4	0.016	0.019	0.021	0.019	0.014			
	Gesamtposphor_P	14M	mg/l	0.003	2	2	0.0347	0.040	0.045	0.043	0.036	0.15		
	Gesamtnitrostoff	14M/E14	mg/l	0.01	4	4	1.59	1.73	1.856	1.80	1.60			
Salze	Bromid	14M	mg/l	0.01	2	2	0.048	0.057	0.065	0.042	0.070			
	Chlorid	14M	mg/l	1.5	2	2	14.2	15.1	16.1	14.4	13.0			
	Fluorid	14M	mg/l	0.03	2	2	0.092	0.094	0.095	0.086	0.085			
	Sulfat	14M	mg/l	2.5	2	2	23.0	23.9	24.8	25.7	25.8			
Komplexbildner	DTPA	28M	µg/l	0.5	1	-		<BG		<BG	<BG			
	EDTA	28M	µg/l	0.5	1	1	1.272	1.272	1.272	1.0	0.9			
	NTA	28M	µg/l	0.5	1	1	0.957	<BG	0.957	<BG	0.5			
gefährliche Stoffe	Schwermetalle (gesamt)	Arsen	14M	µg/l	0.5	3	3	0.75	0.85	0.98	0.84	0.95		
		Blei	14M	µg/l	0.1	3	3	0.13	0.26	0.45	1.00	0.44		
		Cadmium	14M	µg/l	0.02	3	-		<BG		<BG	0.011		
		Chrom	14M	µg/l	0.2	3	3	0.27	0.32	0.41	0.34	0.35		
		Kupfer	14M	µg/l	0.5	3	3	0.89	1.13	1.4	1.33	1.30		
		Nickel	14M	µg/l	0.5	3	3	0.53	0.60	0.7	0.54	0.67		
		Quecksilber	14M	µg/l	0.01	3	-		<BG		<BG	<BG		
		Zink	14M	µg/l	1	3	3	1.3	1.8	2.5	2.4	1.9		
		Arsen	E28	µg/l	0.5	1	1	0.85	0.85	0.85	0.8	0.8		
		Blei	E28	µg/l	0.1	1	-		<BG		<BG	0.1		
Schwermetalle (gelöst)	Cadmium	E28	µg/l	0.02	1	1	0.33	0.33	0.33	<BG	<BG			
	Chrom	E28	µg/l	0.2	1	1	0.99	0.99	0.99	0.2	0.1			
	Kupfer	E28	µg/l	0.5	1	1	0.58	0.58	0.58	0.79	1.35			
	Nickel	E28	µg/l	0.5	1	1	0.58	0.58	0.58	0.50	0.25			
	Quecksilber	E28	µg/l	0.01	1	1	1	<BG		<BG	<BG			
Summenkenngrössen	Zink	E28	µg/l	1	1	1	1	1	1	<BG	<BG			
	GUS	14M	mg/l	0.1	2	2	6.3	10.2	14	18.4	14.1			

Gruppe	Kemgröße	Probenart	Dimension	Bestimmungsgrenze	aktuelle Monatswerte				Vergleichswerte		Zielvorgaben IKSR		Bemerkungen	
					n	n>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR	2010 Mittel nach IKSR	Zielvorgabe		Messwert(e) grösser ZV
gefährliche Stoffe LOKW**	1,1-Dichlorethen	1M	µg/l	0.02	31	-	-	-	-	-	<BG	<BG		
	1,1,1-Trichlorethan	1M	µg/l	0.001	31	31	0.0013	0.0030	0.0062	0.007	0.007	0.001		
	Bromoform	1M	µg/l	0.01	31	1	0.05	0.0258	0.05	0.033	0.035	0.012	0.6	
	Chloroform	1M	µg/l	0.05	31	2	0.041	0.026	0.054	0.001	0.017	0.017		
	Hexachlorethan	1M	µg/l	0.0004	31	24	0.0004	0.0015	0.0015	0.026	0.027	0.001	1.0	
	Tetrachlorethan	1M	µg/l	0.001	31	31	0.013	0.0294	0.074	0.003	0.004	0.003		
	Tetrachlormethan	1M	µg/l	0.001	31	31	0.0019	0.0033	0.006	0.004	0.005	0.004		
	Trichlorethen	1M	µg/l	0.001	31	30	0.001	0.0037	0.0085	0.004	0.005	0.004		
	Summe halogenierte	1M	µg/l	0.001	31	31	0.0192	0.0446	0.1052	0.054	0.089	0.054		
	Toluol	1M	µg/l	0.25	31	-	-	-	-	<BG	0.129	0.250		
	Pestizide und org. Einzelstoffe**	Alachlor	1M	µg/l	0.005	31	-	-	-	-	-	<BG	0.003	
		Azinol	1M	µg/l	0.005	31	31	0.0050	0.006	0.0080	0.006	0.006	0.006	
		DEET	1M	µg/l	0.005	31	31	0.0090	0.017	0.0390	0.008	0.016	0.008	
		Desethylatrazin	1M	µg/l	0.005	31	31	0.0060	0.007	0.0100	0.008	0.006	0.008	
		Diazinon	1M	µg/l	0.005	31	-	-	-	-	<BG	0.005	0.005	0.02
		2,6-Dichlorbenzamid	1M	µg/l	0.04	31	9	0.0120	0.007	0.0150	0.011	0.008	0.011	
		Metolachlor	1M	µg/l	0.005	31	30	0.0050	0.008	0.0130	0.009	0.016	0.009	0.1
		Penconazol	1M	µg/l	0.005	31	1	0.005	0.005	0.005	<BG	0.003	0.003	0.06
		Simazin	1M	µg/l	0.005	31	-	-	-	-	<BG	0.003	0.003	
		Bentazon	1M14	µg/l	0.001	2	1	0.001	0.001	0.001	0.001	0.001	0.001	
		Mecoprop	1M14	µg/l	0.001	2	1	0.0080	0.004	0.0080	0.009	0.012	0.009	
		Chlorobuturon	1M14	µg/l	0.001	2	1	0.016	0.008	0.016	0.005	0.002	0.005	
		Diuron	1M14	µg/l	0.001	2	1	0.0050	0.003	0.0050	0.003	0.005	0.003	
		Isoproturon	1M14	µg/l	0.003	2	-	-	-	-	0.008	0.006	0.008	
		Metolachlor (ESA)	1M14	µg/l	0.005	2	2	0.013	0.007	0.02	0.014	0.011	0.014	
		Metolachlor (OXA)	1M14	µg/l	0.01	2	2	0.007	0.008	0.009	0.004	0.006	0.004	
		MCPA	1M14	µg/l	0.001	2	-	-	-	-	0.003	0.005	0.003	
		Metazachlor (ESA)	1M14	µg/l	0.001	2	1	0.018	0.009	0.018	-	-	-	
		Carbendazim	1M14	µg/l	0.001	2	2	0.004	0.004	0.004	<BG	0.011	0.011	
		2-Chloranilin	1M14	µg/l	0.02	2	-	-	-	-	<BG	0.010	0.014	
		Cyflufenamid	1M14	µg/l	0.01	2	2	0.012	0.015	0.017	<BG	0.003	0.003	
Perfluorociansäure		1M28	µg/l	0.005	1	-	-	-	-	<BG	0.173	0.150		
Perfluorociansulfonsäure		1M14	µg/l	0.005	1	-	-	-	-	-	-	-		
Benzotriazol		1M14	µg/l	0.005	2	2	0.1850	0.193	0.2000	-	-	-		
5-Methylbenzotriazol		1M14	µg/l	0.005	2	2	0.1320	0.140	0.1470	-	-	-		
2-Naphthylsulfonsäure		1M14	µg/l	0.005	2	2	0.0340	0.054	0.0740	<BG	0.04	0.04		
Diglyme		1M	µg/l	0.01	31	4	0.154	0.056	0.337	0.04	0.03	0.04		
Galaxolid		1M	µg/l	0.01	31	31	0.0110	0.031	0.0430	0.01	0.01	0.01		
Tonalid		1M	µg/l	0.01	31	-	-	-	-	0.01	0.01	0.01		
Surfynol 104		1M	µg/l	0.025	31	31	0.0560	0.158	0.2950	0.01	0.16	0.16		
Sucralose		1M14	µg/l	0.01	2	2	0.0550	0.059	0.0620	-	-	-		
Coffein	1M	µg/l	0.01	31	31	0.0420	0.107	0.1920	0.087	0.058	0.087			
Arzneimittel-Wirkstoffe	Atenolol	1M14	µg/l	0.005	2	2	0.009	0.009	0.009	-	-	-		
	Atenolsäure	1M14	µg/l	0.003	2	2	0.068	0.059	0.059	-	-	-		
	Carbamazepin	1M14	µg/l	0.001	2	2	0.016	0.021	0.026	0.019	0.003	0.019		
	Diclofenac	1M14	µg/l	0.005	2	2	0.021	0.023	0.024	0.030	0.023	0.030		
	Gabapentin	1M14	µg/l	0.01	2	2	0.063	0.059	0.065	-	-	-		
	Levetiracetam	1M14	µg/l	0.005	2	2	0.013	0.018	0.023	-	-	-		
	Lidocain	1M14	µg/l	0.001	2	2	0.006	0.008	0.009	-	-	-		
	Mefenamin	1M14	µg/l	0.005	2	2	0.446	0.464	0.481	-	-	-		
	Metoprolol	1M14	µg/l	0.001	2	2	0.012	0.013	0.014	-	-	-		
	Moclobemid	1M14	µg/l	0.001	2	1	0.012	0.006	0.012	-	-	-		
	Paracetamol	1M14	µg/l	0.01	2	1	0.02	0.013	0.02	-	-	-		
	Sulfamethoxazol	1M14	µg/l	0.005	2	2	0.013	0.014	0.015	0.012	0.013	0.012		
	Valerian	1M14	µg/l	0.005	2	2	0.031	0.035	0.039	-	-	-		
	Venitaxin	1M14	µg/l	0.005	2	2	0.024	0.026	0.027	0.010	0.010	0.010		
	N-Desvenlafaxin	1M14	µg/l	0.001	2	2	0.027	0.031	0.035	-	-	-		
	Verpamil	1M14	µg/l	0.001	2	1	0.002	0.001	0.002	-	-	-		
	N-Acetyl-4-Aminoantipyrin	1M14	µg/l	0.001	2	2	0.076	0.078	0.079	-	-	-		
	4-Formyl-Aminoantipyrin	1M14	µg/l	0.002	2	2	0.027	0.030	0.032	-	-	-		

Erläuterungen: (Die Bezeichnungen der Muster wurden der IKSR-Konvention angepasst)

- K: Stundemittelwerte
1M: Tagesmischprobe
7M: Mischprobe über 7 Tage
14M: Mischprobe über 14 Tage
28M: Mischprobe über 28 Tage
1M14: 24h-Mischprobe alle 14 Tage
E28: Momentanprobe alle 28 Tage
** : Angaben nur, wenn BG überschritten
- n: Anzahl der Messungen
n>BG: Anzahl der Messungen grösser analyt. Bestimmungsgrenze (BG)
Min: Minimum
Mittel: arithmetischer Mittelwert
Max: Maximum

Kurzbeurteilung:
Grundgrößen: normal
Abwasserinhaltsstoffe: normal
Pflanzennährstoffe: normal
Salze: normal
gefährliche Stoffe: keine
artrfremde Stoffe: keine
Gesamtzustand: gut



Besondere Vorkommnisse:
(z.B. Störfälle)

Gruppe	Kenngrösse	Proben-art	Dimen-sion	Bestim-mungs-grenze		
Grundgrössen (S3)	Temperatur	K	°C			
	pH	K				
	Sauerstoff	K	mg/l			
Abwasserinhaltsstoffe	Leitfähigkeit	K	µS/cm			
	DOC	14M/E14	mg/l	0.1		
	TOC	14M	mg/l	0.1		
	SAK254	1M14	1/m	0.03		
	SAK436	1M14	1/m	0.03		
	Ammonium_N	1M14/E14	mg/l	0.01		
	Nitrit_N	E14	mg/l	0.004		
	Kieselsäure_Si	14M/E14	mg/l	0.1		
	Borat	E28	µg B/L	10		
	Härten	Alkalinität (bis pH4.5)	14M	mmol/H	0.1	
Gesamthärte		14M	DH°			
Kationen	Karbonathärte	14M	DH°			
	Calcium	14M	mg/l	7		
	Kalium	14M	mg/l	0.5		
	Magnesium	14M	mg/l	1		
	Natrium	14M	mg/l	2		
Pflanzennährstoffe	Nitrat_N	14M	mg/l	0.06		
	o-Phosphat_P	14M/E14	mg/l	0.003		
	Gesamphosphor_P	14M	mg/l	0.003		
Salze	Gesamtschwefelstoff	14M/E14	mg/l	0.01		
	Bromid	14M	mg/l	0.01		
	Chlorid	14M	mg/l	1.5		
	Fluorid	14M	mg/l	0.03		
	Sulfat	14M	mg/l	2.5		
Komplexbildner	DTPA	28M	µg/l	0.5		
	EDTA	28M	µg/l	0.5		
	NTA	28M	µg/l	0.5		
gefährliche Stoffe	Schwermetalle (gesamt)	Arsen	14M	µg/l	0.5	
		Blei	14M	µg/l	0.1	
		Cadmium	14M	µg/l	0.02	
		Chrom	14M	µg/l	0.2	
		Kupfer	14M	µg/l	0.5	
		Nickel	14M	µg/l	0.5	
		Quecksilber	14M	µg/l	0.01	
		Zink	14M	µg/l	1	
		Schwermetalle (gelöst)	Arsen	E28	µg/l	0.5
			Blei	E28	µg/l	0.1
Cadmium	E28		µg/l	0.02		
Chrom	E28		µg/l	0.2		
Kupfer	E28		µg/l	0.5		
Nickel	Nickel	E28	µg/l	0.5		
	Quecksilber	E28	µg/l	0.01		
	Zink	E28	µg/l	1		
Summenkenngrössen	GUS	14M	mg/l	0.1		

Zielvorgaben IKSR	Vergleichswerte		aktuelle Monatswerte				Bemerkungen	
	Zielvor-gabe	Messwert(e) grösser ZV	n	n>BG	Min	Mittel IKSR		Max
					3.7		6.3	
					8.04		8.24	
					12.1		13.4	
					405		447	
					1.70	1.62	1.67	
					2.01	1.81	1.90	
					4.34	4.37	4.5755	
					0.22	0.21	0.22	
	0.2				0.048	0.058	0.0709	
					0.012	0.013	0.0133	
					1.93	1.71	1.80	
					16	17	17	
					3.08	3.06	3.08	
					10.1	10.3	10.4	
					8.8	8.7	8.8	
					60.2	59.8	60.3	
					1.9	2.0	2.01	
					8.1	8.5	8.7	
					10.4	11.3	11.8	
					1.75	1.76	1.83	
					0.019	0.014	0.016	
	0.15				0.040	0.027	0.028	
					1.73	1.89	1.942	
					0.057	0.127	0.159	
					15.1	16.1	16.8	
					0.094	0.094	0.095	
					23.9	29.6	31.3	
					<BG	<BG	<BG	
					1.3	1.641	1.641	
					<BG	<BG	1.458	
					0.85	0.65	0.89	
					<BG	<BG	0.1	
					<BG	<BG	<BG	
					0.32	0.28	0.47	
					1.13	0.72	0.98	
					0.60	0.48	0.6	
					<BG	<BG	<BG	
					1.8	1.0	1.3	
					0.9	0.92	0.92	
					<BG	<BG	<BG	
					<BG	<BG	<BG	
					0.3	0.23	0.23	
					0.99	0.93	0.93	
					0.58	0.57	0.57	
					<BG	<BG	<BG	
					1.00	1.1	1.1	
					10.2	2.7	3.7	

Gruppe	Kenngrösse	Probenart	Dimension	Bestimmungsgrenze	aktuelle Monatswerte				Zielvorgaben IKSR		Bemerkungen			
					n	n>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR		2010 Mittel nach IKSR	Zielvorgabe	Messwert(e) grosser ZV
gefährliche Stoffe LKW**	1,2-Dichlorbenzol	1M	µg/l	0.04	28	-	-	<BG	0.021	<BG	0.003	0.021		
	1,1,1-Trichlorethan	1M	µg/l	0.001	28	28	0.0033	0.0051	0.0074	0.003	0.001	0.001		
	Bromoform	1M	µg/l	0.01	28	5	0.011	0.0066	0.019	<BG	0.012	0.012		
	Chloroform	1M	µg/l	0.05	28	-	-	<BG	0.035	0.026	0.035	0.6		
	Dichlormethan	1M	µg/l	0.02	28	1	0.052	0.0115	0.052	<BG	0.017	0.017		
	Hexachlorethan	1M	µg/l	0.0004	28	3	0.001	0.0003	0.0011	0.001	0.001	1.0		
	Tetrachlorethan	1M	µg/l	0.001	28	28	0.026	0.047	0.14	0.029	0.027	0.029		
	Tetrachlormethan	1M	µg/l	0.001	28	28	0.0027	0.004	0.005	0.003	0.004	0.003		
	Trichlorethan	1M	µg/l	0.001	28	27	0.0011	0.0047	0.0084	0.004	0.005	0.004		
	Trichloroethan	1M	µg/l	0.002	28	-	-	<BG	0.085	<BG	<BG	<BG		
	Summe halogenierte	1M	µg/l		28	28	0.0415	0.065	0.156	0.045	0.089	0.045		
	Pestizide und org. Einzelstoffe *	Atrazin	1M	µg/l	0.005	28	-	-	<BG	0.080	<BG	0.003	0.003	
		DEET	1M	µg/l	0.005	28	28	0.0050	0.007	0.0080	0.006	0.006	0.1	
		Desethylatrazin	1M	µg/l	0.005	28	28	0.0120	0.024	0.0430	0.017	0.016	0.1	
		Desisopropylazin	1M	µg/l	0.01	28	28	0.0050	0.011	0.0130	0.007	0.006	0.007	
		Diazinon	1M	µg/l	0.005	28	3	0.011	0.006	0.014	<BG	0.005	0.005	
		2,6-Dichlorbenzamid	1M	µg/l	0.01	28	8	0.005	0.004	0.008	<BG	0.005	0.02	
		Iso-Chloridazon	1M	µg/l	0.005	28	22	0.0100	0.011	0.0180	0.007	0.008	0.007	
		Metamitron	1M	µg/l	0.04	28	2	0.016	0.003	0.016	<BG	<BG	<BG	
		Metolachlor	1M	µg/l	0.005	28	28	0.0060	0.019	0.0360	<BG	0.021	0.021	
		Penconazol	1M	µg/l	0.005	28	24	0.005	0.006	0.009	0.008	0.016	0.008	
		Propyzamid	1M	µg/l	0.005	28	2	0.005	0.003	0.005	0.003	0.003	0.1	
		Simazin	1M	µg/l	0.005	28	3	0.005	0.003	0.005	<BG	0.003	0.003	
		Terbutylazin	1M	µg/l	0.005	28	-	-	<BG	0.008	<BG	0.004	0.004	
		Diuron	1M14/7M	µg/l	0.001	6	2	0.0060	0.0023	0.0060	0.003	0.005	0.003	
		Metolachlor (ESA)	1M14/7M	µg/l	0.005	6	6	0.011	0.012	0.014	0.017	0.011	0.011	
		Metolachlor (GXA)	1M14/7M	µg/l	0.01	6	6	0.009	0.010	0.011	0.008	0.006	0.008	
		Oxyphenol	1M14	µg/l	0.01	2	2	0.014	0.015	0.016	0.015	0.014	0.015	
Benzotriazol		1M14/7M	µg/l	0.005	6	6	0.243	0.289	0.293	0.193	0.150	0.193		
5-Methylbenzotriazol		1M14/7M	µg/l	0.005	6	6	0.325	0.631	0.970	0.140	-	0.140		
2-Naphthylsulfonsäure		1M14/7M	µg/l	0.005	6	6	0.026	0.045	0.075	0.06	-	0.06		
Diglyme		1M	µg/l	0.05	28	19	0.065	0.162	0.645	0.03	0.03	0.03		
Galaxolid		1M	µg/l	0.01	28	28	0.036	0.053	0.077	0.03	0.03	0.03		
Surfynol 104		1M	µg/l	0.025	28	28	0.057	0.296	0.389	0.16	0.16	0.16		
Sucralose		1M14/7M	µg/l	0.01	6	6	0.091	0.120	0.156	0.059	-	0.059		
Coffein		1M	µg/l	0.01	31	28	0.126	0.143	0.198	0.107	0.068	0.107		
Arzneimittel-Wirkstoffe		Atenolol	1M14/7M	µg/L	0.005	6	6	0.01	0.013	0.016	0.009	-	0.009	
		Atenolsäure	1M14/7M	µg/L	0.003	6	6	0.067	0.070	0.074	0.059	-	0.059	
		Benzotriazol	1M14/7M	µg/L	0.001	6	4	0.13	0.110	0.227	-	-	-	
		Bezafibrat	1M14/7M	µg/L	0.001	6	1	0.005	0.001	0.005	<BG	0.002	<BG	
		Carbamazepin	1M14/7M	µg/L	0.001	6	6	0.023	0.029	0.04	0.021	0.003	0.021	
		Diclofenac	1M14/7M	µg/L	0.005	6	6	0.031	0.038	0.052	0.023	0.023	0.023	
		Gabapentin	1M14/7M	µg/L	0.01	6	6	0.088	0.095	0.108	0.059	-	0.059	
	Levetiracetam	1M14/7M	µg/L	0.005	6	6	0.012	0.018	0.022	0.018	-	0.018		
	Libocain	1M14/7M	µg/L	0.001	6	6	0.01	0.013	0.016	0.008	-	0.008		
	Mefenormin	1M14/7M	µg/L	0.005	6	6	0.548	0.642	0.735	0.464	-	0.464		
	Metoprolol	1M14/7M	µg/L	0.001	6	6	0.016	0.020	0.023	0.013	-	0.013		
	Maclobenid	1M14/7M	µg/L	0.001	6	3	0.001	0.001	0.001	0.006	-	0.006		
	Sulfamethoxazol	1M14/7M	µg/L	0.005	6	3	0.021	0.015	0.037	0.014	0.013	0.014		
	Valsartan	1M14/7M	µg/L	0.005	6	6	0.053	0.062	0.068	0.035	-	0.035		
	Venitaxin	1M14/7M	µg/L	0.005	6	3	0.015	0.010	0.022	0.026	0.010	0.026		
	N-Desvenlafaxin	1M14/7M	µg/L	0.001	6	6	0.041	0.046	0.053	0.031	-	0.031		
	Verapamil	1M14/7M	µg/L	0.001	6	6	0.002	0.044	0.215	0.001	-	0.001		
	N-Acetyl-4-Aminoantipyrin	1M14/7M	µg/L	0.001	6	6	0.096	0.099	0.102	0.078	-	0.078		
	4-Formyl-Aminoantipyrin	1M14/7M	µg/L	0.002	6	6	0.04	0.043	0.048	0.030	-	0.030		

Erläuterungen: (Die Bezeichnungen der Muster wurden der IKSR-Konvention angepasst)

K: Sundenmittelwerte
 1M: Tagessmischprobe
 7M: Mischprobe über 7 Tage
 14M: Mischprobe über 14 Tage
 28M: Mischprobe über 28 Tage
 1M14: 24h-Mischprobe alle 14 Tage
 E28: Momentanprobe alle 28 Tage
 ** Angaben nur, wenn BG überschritten

n: Anzahl der Messungen
 n>BG: Anzahl der Messungen grösser analyt. Bestimmungsgrenze (BG)
 Min: Minimum
 Mittel: arithmetischer Mittelwert
 Max: Maximum

Kurzbeurteilung:
 Grundgrössen: normal
 Abwasserinhaltsstoffe: normal
 Pflanzennährstoffe: normal
 Salze: normal
 gefährliche Stoffe: keine
 artfremde Stoffe: keine
 Gesamtzustand: gut



Besondere Vorkommnisse:
(z.B. Störfälle)

Gruppe	Kenngrösse	Proben-art	Dimen-sion	Bestim-mungs-grenze	aktuelle Monatswerte				Vergleichswerte		Zielvor-gabe	Messwert(e) grösser ZV	Bemerkungen
					n	n>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR			
Grundgrössen (S3)	Temperatur	K	°C			5.6			10.0				
	pH	K				7.99			8.31				
	Sauerstoff	K	mg/L			11.5			13.3				
	Leitfähigkeit	K	µS/cm			373			447				
Abwasserinhaltsstoffe	DOC	14M/E14	mg/l	0.1	6	6	1.57	1.76	2.11	1.62	1.87		
	TOC	14M	mg/l	0.1	3	3	1.87	2.13	2.33	1.81	2.40		
	SAK254	1M/14	1/m	0.03	3	3	3.98	4.15	4.4233	4.37	4.74		
	SAK436	1M/14	1/m	0.03	3	3	0.207	0.22	0.2485	0.21	0.27		
	Ammonium_N	1M14/E14	mg/l	0.01	6	6	0.0522	0.067	0.082	0.058	0.056	0.2	
	Nitrit_N	E14	mg/l	0.004	3	3	0.0149	0.016	0.0169	0.013	0.014		
	Kieselsäure_Si	14M/E14	mg/l	0.1	6	6	1.17	1.34	1.51	1.71	1.37		
	Borat	E28	µg B/L	10	1	1	17	17	17	17	13		
	Alkalinität (bis pH 4.5)	14M	mMol H ⁺	0.1	3	3	3.07	3.12	3.21	3.06	2.82		
	Gesamthärte	14M	DH°		3	3	10.2	10.3	10.6	10.3	9.4		
Kationen	Karbonathärte	14M	DH°		3	3	8.8	8.9	9.2	8.7	8.0		
	Calcium	14M	mg/l	7	3	3	58.2	59.4	60.8	59.8	55.2		
	Kalium	14M	mg/l	0.5	3	3	2.0	2.1	2.16	2.0	1.8		
	Magnesium	14M	mg/l	1	3	3	8.4	8.6	8.9	8.5	7.6		
	Natrium	14M	mg/l	2	3	3	11.7	12.5	12.9	11.3	9.6		
	Nitrat_N	14M	mg/l	0.06	3	3	1.74	1.78	1.82	1.76	1.40		
Pflanzennährstoffe	α-Phosphat_P	14M/E14	mg/l	0.003	6	6	0.010	0.013	0.016	0.014	0.014	0.15	
	Gesamphosphor_P	14M	mg/l	0.003	3	3	0.0249	0.027	0.030	0.027	0.036		
	Gesamstickstoff	14M/E14	mg/l	0.01	6	6	1.83	1.93	2	1.89	1.60		
Salze	Bromid	14M	mg/l	0.01	3	3	0.226	0.249	0.261	0.127	0.070		
	Chlorid	14M	mg/l	1.5	3	3	15.5	17.1	18.2	16.1	13.0		
	Fluorid	14M	mg/l	0.03	3	3	0.082	0.091	0.111	0.094	0.085		
	Sulfat	14M	mg/l	2.5	3	3	27.7	29.2	31.3	29.6	25.8		
	DTPA	28M	µg/l	0.5	1	-		<BG		<BG	<BG		
Komplexbidner	EDTA	28M	µg/l	0.5	1	1	1.245	1.245	1.245	1.6	0.9		
	NTA	28M	µg/l	0.5	1	1	1.399	<BG	1.399	<BG	0.5		
gefährliche Stoffe													
Schwermetalle (gesamt)	Arsen	14M	µg/l	0.5	2	2	0.74	0.79	0.84	0.65	0.95		
	Blei	14M	µg/l	0.1	2	2	0.15	0.15	0.15	0.08	0.44		
	Cadmium	14M	µg/l	0.02	2	-		<BG		<BG	0.011		
	Chrom	14M	µg/l	0.2	2	2	0.26	0.34	0.41	0.28	0.35		
	Kupfer	14M	µg/l	0.5	2	2	0.94	1.02	1.1	0.72	1.30		
	Nickel	14M	µg/l	0.5	2	2	0.56	0.59	0.62	0.48	0.67		
	Quecksilber	14M	µg/l	0.01	2	-		<BG		<BG	<BG		
	Zink	14M	µg/l	1	2	2	1.2	1.4	1.6	1.0	1.9		
	Arsen	E28	µg/l	0.5	1	1	0.75	0.75	0.75	0.9	0.8		
	Blei	E28	µg/l	0.1	1	-		<BG		<BG	0.1		
Schwermetalle (gelöst)	Cadmium	E28	µg/l	0.02	1	-		<BG		<BG	<BG		
	Chrom	E28	µg/l	0.2	1	1	0.29	0.29	0.29	0.2	0.1		
	Kupfer	E28	µg/l	0.5	1	1	0.78	0.78	0.78	0.93	1.35		
	Nickel	E28	µg/l	0.5	1	1	0.57	0.57	0.57	0.57	0.25		
	Quecksilber	E28	µg/l	0.01	1	-		<BG		<BG	<BG		
Zink	E28	µg/l	1	1	-		<BG		<BG	0.80			
Summenkenngrössen	GUS	14M	mg/l	0.1	3	3	1.8	3.1	4.8	2.7	14.1		

Gruppe	Kenngröße	Proben-art	Dimen-sion	Bestim-mungs-grenze	aktuelle Monatswerte				Vergleichswerte		Zielvor-gabe IKSR	Messwert(e) grösser ZV	Bemerkungen	
					n	n>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR				2010 Mittel nach IKSR
gefährliche Stoffe	LKW**	1,1,1-Trichlorethan	1M	µg/l	0.001	31	31	0.0018	0.006	0.0082		0.001		
		Bromoform	1M	µg/l	0.01	31	31	0.012	0.018	0.026		0.007	0.012	
		Chloroform	1M	µg/l	0.05	31	-		<BG				0.6	
		Dichlormethan	1M	µg/l	0.02	31	2	0.054	0.014	0.078		0.012	0.017	
		Hexachlorethan	1M	µg/l	0.0004	31	12	0.0004	0.0004	0.0014		0.000	0.001	
		Tetrachlorethan	1M	µg/l	0.001	31	31	0.01	0.030	0.037		0.047	0.027	
		Tetrachlormethan	1M	µg/l	0.001	31	30	0.0016	0.003	0.0042		0.004	0.004	
		Trichlorethan	1M	µg/l	0.001	31	31	0.0018	0.006	0.0081		0.005	0.005	
		Summe halogenierte	1M	µg/l		31	31	0.0266	0.067	0.1398		0.065	0.089	
		Pestizide und org. Einzelstoffe**	Alachlor	1M	µg/l	0.005	31	-		<BG			<BG	0.003
			Atrazin	1M	µg/l	0.005	31	31	0.0050	0.006	0.0070		0.007	0.006
			DEET	1M	µg/l	0.005	31	31	0.0130	0.038	0.1660		0.024	0.016
			Desethylatrazin	1M	µg/l	0.005	31	31	0.0070	0.009	0.0130		0.011	0.006
			Deisopropylazin	1M	µg/l	0.01	31	9	0.01	0.007	0.015		0.006	0.005
			Diazinon	1M	µg/l	0.005	31	12	0.005	0.004	0.01		0.004	0.005
			2,6-Dichlorbenzamid	1M	µg/l	0.01	31	13	0.0100	0.009	0.0240		0.011	0.008
			Irgarol	1M	µg/l	0.005	31	5	0.006	0.003	0.011		<BG	<BG
			Metaxyl	1M	µg/l	0.005	31	4	0.006	0.003	0.009		<BG	<BG
			Metazachlor	1M	µg/l	0.005	31	1	0.005	0.008	0.015		<BG	0.003
			Metolachlor	1M	µg/l	0.005	31	31	0.0110	0.017	0.0280		0.019	0.016
Penconazol	1M		µg/l	0.005	31	10	0.005	0.004	0.008		0.006	0.003		
Propyzamid	1M		µg/l	0.005	31	8	0.005	0.003	0.008		0.003	0.003		
Simazin	1M		µg/l	0.005	31	3	0.005	0.003	0.006		0.003	0.003		
Terbutryn	1M		µg/l	0.005	31	2	0.005	0.003	0.005		<BG	0.003		
Bentazon	1M14/7M		µg/l	0.001	6	3	0.001	0.001	0.001		<BG	0.001		
Mecoprop	1M14/7M		µg/l	0.001	6	6	0.005	0.008	0.015		<BG	0.012		
Diuron	1M14/7M		µg/l	0.001	6	5	0.0070	0.007	0.0120		0.002	0.005		
Isoproturon	1M14/7M		µg/l	0.003	6	6	0.002	0.004	0.006		<BG	0.006		
Metolachlor (ESA)	1M14/7M		µg/l	0.005	6	6	0.009	0.012	0.016		0.012	0.011		
Metolachlor (OXA)	1M14/7M	µg/l	0.01	6	6	0.009	0.010	0.011		0.010	0.006			
MCPA	1M14/7M	µg/l	0.001	6	2	0.006	0.003	0.012		<BG	0.005			
Metazachlor (ESA)	1M14/7M	µg/l	0.001	6	2	0.011	0.004	0.011		<BG	-			
Carbendazim	1M14/7M	µg/l	0.001	6	6	0.006	0.007	0.009		<BG	-			
2-Chloranilin	1M14	µg/l	0.02	2	1	0.288	0.149	0.288		<BG	0.011			
Octylphenol	1M14	µg/l	0.01	2	2	0.01158	0.016	0.0203		0.015	0.014			
Benzothiazol	1M14/7M	µg/l	0.005	6	6	0.25	0.275	0.341		0.269	0.150			
5-Methylbenzothiazol	1M14/7M	µg/l	0.005	6	6	0.1820	0.278	0.4000		0.631	-			
2-Naphthalinsulfonsäure	1M14/7M	µg/l	0.005	6	6	0.0310	0.120	0.4080		0.045	-			
Diglyme	1M	µg/l	0.05	31	1	0.058	0.026	0.058		0.16	0.04			
Galaxolid	1M	µg/l	0.01	31	31	0.0430	0.053	0.0730		0.05	0.03			
Tonalid	1M	µg/l	0.01	31	1	0.014	0.005	0.014		<BG	0.01			
Surfynol 104	1M	µg/l	0.025	31	31	0.1870	0.289	0.6260		0.30	0.16			
Sucralose	1M14/7M	µg/l	0.01	6	6	0.0760	0.116	0.1480		0.120	-			
Coffein	1M	µg/l	0.01	31	31	0.0640	0.153	0.2990		0.143	0.058			
Arzneimittel-Wirkstoffe	Atenolol	1M14/7M	µg/L	0.005	6	6	0.011	0.013	0.017		0.013	-		
	Atenolsäure	1M14/7M	µg/L	0.003	6	6	0.023	0.079	0.111		0.070	-		
	Benzothiazol	1M14/7M	µg/L	0.001	6	6	0.25	0.275	0.341		0.110	-		
	Bezafibrat	1M14/7M	µg/L	0.001	6	1	0.005	0.001	0.005		0.001	0.002		
	Carbamazepin	1M14/7M	µg/L	0.001	6	6	0.027	0.030	0.032		0.029	0.003		
	Carbamazepin-10,11-Epoxid	1M14/7M	µg/L	0.001	6	3	0.001	0.002	0.006		-	-		
	Carbamazepin-10,11-Dihydro-10,11-Dihydroxy	1M14/7M	µg/L	0.001	6	6	0.018	0.026	0.032		-	0.023		
	Diclofenac	1M14/7M	µg/L	0.005	6	6	0.057	0.076	0.092		0.095	-		
	Gabapentin	1M14/7M	µg/L	0.01	6	6	0.014	0.016	0.019		0.018	-		
	Levetiracetam	1M14/7M	µg/L	0.005	6	6	0.006	0.009	0.013		0.013	-		
	Lidocain	1M14/7M	µg/L	0.001	6	6	0.591	0.664	0.806		0.642	-		
	Meftormin	1M14/7M	µg/L	0.005	6	6	0.014	0.018	0.021		0.020	-		
	Metoprolol	1M14/7M	µg/L	0.001	6	4	0.001	0.001	0.001		0.001	-		
	Moclobemid	1M14/7M	µg/L	0.001	6	2	0.012	0.010	0.03		<BG	-		
	Paracetamol	1M14/7M	µg/L	0.01	6	6	0.002	0.002	0.003		-	-		
	Propranolol	1M14/7M	µg/L	0.01	6	6	0.002	0.002	0.003		-	-		

	1M14/7M	µg/L	0.005		6	0.017	0.019	0.022		0.015	0.013		
Sulfamethoxazol	1M14/7M	µg/L	0.005		6	0.017	0.019	0.022		0.015	0.013		
Valsartan	1M14/7M	µg/L	0.005		6	0.041	0.047	0.05		<BG	-		
Venlafaxin	1M14/7M	µg/L	0.005		6	0.009	0.012	0.016		0.010	0.010		
N-Desvenlafaxin	1M14/7M	µg/L	0.001		6	0.001	0.001	0.002		<BG			
Verpamil	1M14/7M	µg/L	0.001		6	0.004	0.012	0.033		0.044	-		
N-Acetyl-4-Aminoantipyrin	1M14/7M	µg/L	0.001		6	0.085	0.112	0.13		0.099	-		
4-Formyl-Aminoantipyrin	1M14/7M	µg/L	0.002		6	0.036	0.043	0.046		0.043	-		

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n: Anzahl der Messungen

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Min: Minimum

Mittel: arithmetischer Mittelwert

Max: Maximum

Kurzbeurteilung:

Grundgrößen: normal

Abwasserinhaltsstoffe: normal

Pflanzennährstoffe: normal

Salze: normal

gefährliche Stoffe: keine

artfremde Stoffe: keine

Gesamtzustand: gut



Besondere Vorkommnisse:
(z.B. Störfälle)

Gruppe	Kenngrösse	Proben-art	Dimen-sion	Bestim-mungs-grenze	aktuelle Monatswerte				Vergleichswerte		Zielvorgaben IKSR		Bemerkungen	
					n	n>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR	2010 Mittel nach IKSR	Zielvor-gabe		Messwert(e) grösser ZV
Grundgrössen (S3)	Temperatur	K	°C			10.3			16.3					
	pH	K				7.98			8.29					
	Sauerstoff	K	mg/l			9.2			11.9					
Abwasserinhaltsstoffe	Leitfähigkeit	K	μ S/cm			373			415					
	DOC	14M/E14	mg/l	0.1	4	1.62	1.70	1.75	1.76	1.87				
	TOC	14M	mg/l	0.1	2	1.93	2.02	2.10	2.13	2.40				
	SAK254	1M14	1/m	0.03	2	3.68	3.79	3.9017	4.15	4.74				
	SAK436	1M14	1/m	0.03	2	0.180	0.19	0.1988	0.22	0.27				
	Ammonium N	1M14/E14	mg/l	0.01	4	0.049	0.063	0.0793	0.067	0.056	0.2			
	Nitrit N	E14	mg/l	0.004	2	0.0123	0.014	0.0151	0.016	0.014				
	Kieselsäure Si	14M/E14	mg/l	0.1	4	1.05	1.14	1.20	1.34	1.37				
	Borat	E28	μ g B/L	10	1	19	19	19	17	13				
	Härten	Alkalinität (bis pH 4.5)	14M	mMol H ⁺	0.1	2	2.92	2.95	2.97	3.12	2.82			
Gesamthärte	Gesamthärte	14M	DH°		2	9.7	9.7	9.8	10.3	9.4				
	Karbonathärte	14M	DH°		2	8.3	8.4	8.5	8.9	8.0				
Kationen	Calcium	14M	mg/l	7	2	55.2	55.8	56.3	59.4	55.2				
	Kalium	14M	mg/l	0.5	2	1.9	2.0	2.02	2.1	1.8				
	Magnesium	14M	mg/l	1	2	8.0	8.1	8.2	8.6	7.6				
	Natrium	14M	mg/l	2	2	11.2	11.3	11.5	12.5	9.6				
	Nitrat N	14M	mg/l	0.06	2	1.43	1.51	1.59	1.78	1.40				
Pflanzennährstoffe	α -Phosphat P	14M/E14	mg/l	0.003	4	0.010	0.011	0.013	0.013	0.014				
	Gesamtposphor P	14M	mg/l	0.003	2	0.0203	0.021	0.021	0.027	0.036	0.15			
	Gesamtnitrostickstoff	14M/E14	mg/l	0.01	4	1.608	1.67	1.8	1.93	1.60				
	Bromid	14M	mg/l	0.01	2	0.115	0.115	0.115	0.249	0.070				
Salze	Chlorid	14M	mg/l	1.5	2	14.5	14.9	15.3	17.1	13.0				
	Fluorid	14M	mg/l	0.03	2	0.086	0.089	0.092	0.091	0.085				
	Sulfat	14M	mg/l	2.5	2	27.7	27.8	28.0	29.2	25.8				
Komplexbildner	DTPA	28M	μ g/l	0.5	1	-	<BG		<BG	<BG				
	EDTA	28M	μ g/l	0.5	1	1.65	1.65	1.65	1.2	0.9				
	NTA	28M	μ g/l	0.5	1	0.97	0.97	0.97	<BG	0.5				
gefährliche Stoffe	Schwermetalle (gesamt)	Asen	14M	μ g/l	0.5	2	0.78	0.79	0.8	0.79	0.95			
		Blei	14M	μ g/l	0.1	2	0.17	0.21	0.24	0.15	0.44			
		Cadmium	14M	μ g/l	0.02	2	-	<BG		<BG	0.011			
		Chrom	14M	μ g/l	0.2	2	0.23	0.26	0.29	0.34	0.35			
		Kupfer	14M	μ g/l	0.5	2	1.1	1.10	1.1	1.02	1.30			
		Nickel	14M	μ g/l	0.5	2	0.62	0.63	0.63	0.59	0.67			
		Quecksilber	14M	μ g/l	0.01	2	-	<BG		<BG	<BG			
		Zink	14M	μ g/l	1	2	1.4	1.4	1.4	1.4	1.9			
		Asen	E28	μ g/l	0.5	1	1	0.77	0.77	0.8	0.8	0.8		
		Blei	E28	μ g/l	0.1	1	-	<BG		<BG	0.1			
		Cadmium	E28	μ g/l	0.02	1	-	<BG		<BG	<BG			
		Chrom	E28	μ g/l	0.2	1	1	0.27	0.27	0.27	0.3	0.1		
Kupfer	E28	μ g/l	0.5	1	1	1.1	1.1	1.1	0.78	1.35				
Nickel	E28	μ g/l	0.5	1	1	0.61	0.61	0.61	0.57	0.25				
Quecksilber	E28	μ g/l	0.01	1	-	<BG		<BG	<BG	<BG				
Zink	E28	μ g/l	1	1	1	1.1	1.1	1.1	<BG	0.80				
Summenkenngrossen	GUS	14M	mg/l	0.1	2	1.9	2.9	3.9	3.1	14.1				

Gruppe	Kenngrösse	Proben-art	Dimen-sion	Bestim-mungs-grenze	aktuelle Monatswerte				Vergleichswerte		Zielvorgaben IKSR		Bemerkungen
					n	n>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR	2010 Mittel nach IKSR	Zielvor-gabe	
gefährliche Stoffe LCKW**	1,1-Dichlorethen	1M	µg/l	0.02	30	-	<BG	<BG	<BG	<BG	<BG		
	1,1,1-Trichlorethan	1M	µg/l	0.001	30	30	0.001	0.005	0.006	0.006	0.001		
	Bromoform	1M	µg/l	0.01	30	30	0.017	0.026	0.037	0.018	0.012		
	Chloroform	1M	µg/l	0.05	30	-	<BG	<BG	<BG	<BG	0.035	0.6	
	Dichlormethan	1M	µg/l	0.04	30	2	0.046	0.023	0.089	0.014	0.017		
	Hexachlorethan	1M	µg/l	0.0004	30	18	0.000	0.000	0.001	0.000	0.001		
	Tetrachlorethan	1M	µg/l	0.001	30	30	0.027	0.035	0.044	0.030	0.027	1.0	
	Tetrachlormethan	1M	µg/l	0.001	30	28	0.002	0.004	0.006	0.003	0.004		
	Trichlorethen	1M	µg/l	0.001	30	30	0.003	0.006	0.009	0.006	0.005		
	Summe halogenierte	1M	µg/l		30	30	0.057	0.080	0.178	0.067	0.089		
	Pestizide und org. Einzelstoffe**	Alachlor	1M	µg/l	0.005	30	-	<BG	<BG	<BG	<BG	<BG	0.1
		Atrazin	1M	µg/l	0.005	30	30	0.005	0.006	0.008	0.006	0.006	0.1
		DEET	1M	µg/l	0.005	30	30	0.013	0.026	0.090	0.038	0.016	
		Desethylatrazin	1M	µg/l	0.005	30	28	0.005	0.006	0.009	0.009	0.006	
		Desisopropylazin	1M	µg/l	0.01	30	4	0.010	0.008	0.012	0.007	0.005	
		Diazinon	1M	µg/l	0.005	30	30	0.005	0.006	0.016	0.004	0.005	0.02
		2,6-Dichlorbenzamid	1M	µg/l	0.01	30	5	0.010	0.006	0.012	0.009	0.008	
		Dimethenamid	1M	µg/l	0.005	30	1	0.005	0.003	0.005	<BG	0.003	
		Ethofumesate	1M	µg/l	0.005	30	21	0.005	0.005	0.010	<BG	0.003	
		Irgarol	1M	µg/l	0.005	30	-	<BG	<BG	<BG	0.003	<BG	
		Metaxyl	1M	µg/l	0.005	30	-	<BG	<BG	<BG	0.003	<BG	
		Metolachlor	1M	µg/l	0.005	30	1	0.005	0.003	0.005	0.003	0.003	0.1
		Metolachlor	1M	µg/l	0.005	30	30	0.008	0.014	0.029	0.017	0.016	
		Orbencarb	1M	µg/l	0.005	30	5	0.006	0.003	0.010	<BG	0.003	
		Pencconazol	1M	µg/l	0.005	30	4	0.005	0.003	0.006	0.004	0.003	
		Propyzamid	1M	µg/l	0.005	30	8	0.005	0.003	0.007	0.003	0.003	
		Prosulfocarb	1M	µg/l	0.005	30	3	0.005	0.003	0.010	<BG	0.003	
		Simazin	1M	µg/l	0.005	30	-	<BG	<BG	<BG	0.003	0.003	0.06
		Terbutylazin	1M	µg/l	0.005	30	-	<BG	<BG	<BG	<BG	0.004	
		Terbutyn	1M	µg/l	0.005	30	26	0.005	0.005	0.006	0.003	0.003	
		Bentazon	1M14/7M	µg/l	0.001	6	6	0.002	0.002	0.002	0.001	0.001	
		Mecoprop	1M14/7M	µg/l	0.001	6	6	0.010	0.013	0.018	0.008	0.012	
		Chlortholuron	1M14/7M	µg/l	0.001	6	1	0.002	0.010	0.002	<BG	0.002	
Diuron		1M14/7M	µg/l	0.001	6	6	0.009	0.010	0.011	0.007	0.005		
Isoproturon		1M14/7M	µg/l	0.003	6	6	0.005	0.015	0.029	0.004	0.006		
Linuron		1M14/7M	µg/l	0.005	6	-	<BG	<BG	<BG	0.004	0.003		
Metolachlor (ESA)		1M14/7M	µg/l	0.005	6	6	0.008	0.009	0.011	0.012	0.011		
Metolachlor (OXA)		1M14/7M	µg/l	0.01	6	6	0.009	0.010	0.011	0.010	0.006		
MCPA		1M14/7M	µg/l	0.001	6	6	0.007	0.009	0.011	0.003	0.005		
Metazachlor (ESA)		1M14/7M	µg/l	0.001	6	3	0.010	0.005	0.011	0.004	-		
Carbendazim		1M14/7M	µg/l	0.001	6	6	0.007	0.008	0.010	0.007	-		
2-Chloranilin		1M14	µg/l	0.02	2	-	<BG	<BG	<BG	0.149	0.011		
Octylphenol		1M14	µg/l	0.01	2	2	0.016	0.019	0.021	0.016	0.014		
Benzothiazol	1M14/7M	µg/l	0.001	6	2	0.155	0.058	0.189	0.275	0.150			
Benzothiazol	1M14/7M	µg/l	0.005	6	6	0.281	0.304	0.362	0.275	0.150			
5-Methylbenzotriazol	1M14/7M	µg/l	0.005	6	6	0.173	0.209	0.239	0.278	-			
2-Naphthalinsulfonsäure	1M14/7M	µg/l	0.005	6	6	0.010	0.014	0.019	0.120	-			
Diglyme	1M	µg/l	0.05	30	21	0.054	0.086	0.216	0.03	0.04			
Galaxolid	1M	µg/l	0.01	30	30	0.025	0.035	0.065	0.05	0.03			
Tonalid	1M	µg/l	0.01	30	1	0.012	0.005	0.012	0.01	0.01			
Surfynol 104	1M	µg/l	0.025	30	30	0.155	0.241	0.499	0.29	0.16			
Sucralose	1M14/7M	µg/l	0.01	6	6	0.094	0.104	0.113	0.116	-			
Coffein	1M	µg/l	0.01	30	30	0.027	0.054	0.168	0.153	0.058			
Arzneimittel-Wirkstoffe	Atenolol	1M14/7M	µg/L	0.005	6	6	0.009	0.012	0.014	0.013	-		
	Atenololsäure	1M14/7M	µg/L	0.003	6	6	0.050	0.059	0.072	0.079	-		
	Bezafibrat	1M14/7M	µg/L	0.001	6	-	<BG	<BG	<BG	0.001	0.002		
	Carbamazepin	1M14/7M	µg/L	0.001	6	6	0.029	0.034	0.041	0.030	0.003		
	Carbamazepin-10,11-Epoxid	1M14/7M	µg/L	0.001	6	5	0.005	0.005	0.007	0.002	-		
	Carbamazepin-10,11Dihydro-10,11Dihydroxy	1M14/7M	µg/L	0.001	6	6	0.037	0.044	0.050	0.043	-		
	Diclofenac	1M14/7M	µg/L	0.005	6	6	0.009	0.015	0.023	0.026	0.023		
	Gabapentin	1M14/7M	µg/L	0.01	6	6	0.047	0.071	0.084	0.076	-		

	1M14/7M	µg/L	0.025	6	-	<BG	<BG	0.011	<BG	0.011		
Ibuprofen	1M14/7M	µg/L	0.025	6	-	<BG	<BG	0.011	<BG	0.011		
Levetiracetam	1M14/7M	µg/L	0.005	6	6	0.009	0.015	-	0.016	-		
Lidocain	1M14/7M	µg/L	0.001	6	6	0.006	0.007	-	0.009	-		
Meformin	1M14/7M	µg/L	0.005	6	6	0.460	0.590	-	0.664	-		
Metoprolol	1M14/7M	µg/L	0.001	6	6	0.014	0.017	-	0.018	-		
Moclobemid	1M14/7M	µg/L	0.001	6	1	0.001	0.001	-	0.020	-		
Paracetamol	1M14/7M	µg/L	0.01	6	2	0.019	0.013	-	0.010	-		
Propranolol	1M14/7M	µg/L	0.01	6	3	0.002	0.004	-	0.002	-		
Sulfamethoxazol	1M14/7M	µg/L	0.005	6	6	0.016	0.019	0.021	0.019	0.013		
Valsartan	1M14/7M	µg/L	0.005	6	6	0.035	0.041	-	0.047	-		
Verlaxin	1M14/7M	µg/L	0.005	6	6	0.011	0.015	0.010	0.012	0.010		
N-Desvenlafaxin	1M14/7M	µg/L	0.001	6	4	0.001	0.001	-	0.001	-		
Verpamil	1M14/7M	µg/L	0.001	6	6	0.002	0.003	-	0.001	-		
N-Acetyl-4-Aminoantipyrin	1M14/7M	µg/L	0.001	6	6	0.077	0.087	-	0.112	-		
4-Formyl-Aminoantipyrin	1M14/7M	µg/L	0.002	6	6	0.040	0.046	-	0.043	-		

Erläuterungen: (Die Bezeichnungen der Muster wurden der IKSr-Konvention angepasst)

K: Stundennittelwerte

1M: Tagesmischprobe

7M: Mischprobe über 7 Tage

14M: Mischprobe über 14 Tage

28M: Mischprobe über 28 Tage

1M14: 24h-Mischprobe alle 14 Tage

E28: Momentanprobe alle 28 Tage

** Angaben nur, wenn BG überschritten

Kurzbeurteilung:

Grundgrößen: normal

Abwasserinhaltsstoffe: normal

Pflanzennährstoffe: normal

Salze: normal

gefährliche Stoffe: keine

artfremde Stoffe: keine

Gesamtzustand: gut

n: Anzahl der Messungen

n>BG: Anzahl der Messungen grösser analyt. Bestimmungsgrenze (BG)

Min: Minimum

Mittel: arithmetischer Mittelwert

Max: Maximum



Ja 1

Besondere Vorkommnisse:
(z.B. Störfälle)

Gruppe	Kenngrösse	Proben-art	Dimen-sion	Bestim-mungs-grenze	aktuelle Monatswerte				Vergleichswerte		Zielvorgaben IKSR		Bemerkungen	
					n	n>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR	2010 Mittel nach IKSR	Zielvor-gabe		Messwert(e) grösser ZV
Grundgrössen (S3)	Temperatur	K	°C			15.8			20.6					
	pH	K				7.80			8.19					
	Sauerstoff	K	mg/l			7.9			10.1					
	Leitfähigkeit	K	µS/cm			349			415					
Abwasserinhaltsstoffe	DOC	14M/E14	mg/l	0.1	4	4	1.79	1.82	1.85	1.70	1.87			
	TOC	14M	mg/l	0.1	2	2	1.97	2.01	2.05	2.02	2.40			
	SAK254	1M14	1/m	0.03	2	2	3.5092	3.65	3.7893	3.79	4.74			
	SAK436	1M14	1/m	0.03	2	2	0.158	0.17	0.18	0.19	0.27			
	Ammonium N	1M14/E14	mg/l	0.01	4	4	0.069	0.073	0.0802	0.063	0.056	0.2		
	Nitrit N	E14	mg/l	0.004	2	2	0.0171	0.019	0.021	0.014	0.014			
	Kieselsäure Si	14M/E14	mg/l	0.1	4	4	1.00	1.12	1.20	1.14	1.37			
	Borat	E28	µg B/L	10	1	1	21	21	21	19	13			
	Alkalinität (bis pH 4.5)	14M	mMol H ⁺	0.1	2	2	2.75	2.81	2.86	2.95	2.82			
	Gesamthärte	14M	DH°		2	2	9.1	9.4	9.6	9.7	9.4			
Kationen	Karbonathärte	14M	DH°		2	2	7.9	8.0	8.2	8.4	8.0			
	Calcium	14M	mg/l	7	2	2	51.5	53.0	54.6	55.8	55.2			
	Kalium	14M	mg/l	0.5	2	2	2.0	2.0	2	2.0	1.8			
	Magnesium	14M	mg/l	1	2	2	7.7	7.9	8.2	8.1	7.6			
	Natrium	14M	mg/l	2	2	2	11.2	11.7	12.2	11.3	9.6			
	Nitrat N	14M	mg/l	0.06	2	2	1.33	1.42	1.51	1.51	1.40			
	o-Phosphat P	14M/E14	mg/l	0.003	4	4	0.013	0.019	0.023	0.011	0.014			
Pflanzennährstoffe	Gesamtposphor P	14M	mg/l	0.003	2	2	0.0264	0.030	0.034	0.021	0.036	0.15		
	Gesamtnitrostoff	14M/E14	mg/l	0.01	4	4	1.509	1.60	1.67	1.67	1.60			
	Bromid	14M	mg/l	0.01	2	2	0.111	0.123	0.135	0.115	0.070			
Salze	Chlorid	14M	mg/l	1.5	2	2	14.1	15.3	16.5	14.9	13.0			
	Fluorid	14M	mg/l	0.03	2	2	0.087	0.091	0.094	0.089	0.085			
	Sulfat	14M	mg/l	2.5	2	2	27.9	29.6	31.4	27.8	25.8			
	DTPA	28M	µg/l	0.5	1	1	0.52	0.52	0.52	<BG	<BG			
Komplexbildner	EDTA	28M	µg/l	0.5	1	1	1.5	1.5	1.5	1.7	0.9			
	NTA	28M	µg/l	0.5	1	1	1	1	1	1.0	0.5			
gefährliche Stoffe	Schwermetalle (gesamt)	Asen	14M	µg/l	0.5	2	2	0.79	0.80	0.8	0.79	0.95		
		Blei	14M	µg/l	0.1	2	1	0.13	0.09	0.13	0.21	0.44		
		Cadmium	14M	µg/l	0.02	2	-	<BG	<BG	<BG	<BG	0.011		
		Chrom	14M	µg/l	0.2	2	2	0.18	0.21	0.24	0.26	0.35		
		Kupfer	14M	µg/l	0.5	2	2	1	1.00	1	1.10	1.30		
		Nickel	14M	µg/l	0.5	2	2	0.56	0.57	0.58	0.63	0.67		
		Quecksilber	14M	µg/l	0.01	2	-	<BG	<BG	<BG	<BG	<BG		
		Zink	14M	µg/l	1	2	2	1.1	1.1	1.1	1.4	1.9		
		Asen	E28	µg/l	0.5	1	1	0.79	0.79	0.79	0.8	0.8		
		Blei	E28	µg/l	0.1	1	-	<BG	<BG	<BG	<BG	0.1		
		Cadmium	E28	µg/l	0.02	1	-	<BG	<BG	<BG	<BG	<BG		
		Chrom	E28	µg/l	0.2	1	1	0.22	0.22	0.22	0.3	0.1		
		Kupfer	E28	µg/l	0.5	1	1	0.89	0.89	0.89	1.10	1.35		
Nickel	E28	µg/l	0.5	1	1	0.56	0.56	0.56	0.61	0.25				
Quecksilber	E28	µg/l	0.01	1	-	<BG	<BG	<BG	<BG	<BG				
Zink	E28	µg/l	1	1	-	<BG	<BG	<BG	1.10	0.80				
Summenkenngrossen	GUS	14M	mg/l	0.1	2	2	2.7	2.8	2.9	2.9	14.1			

Gruppe	Kenngrösse	Proben-art	Dimen-sion	Bestim-mungs-grenze	aktuelle Monatswerte				Vergleichswerte		Zielvorgaben IKSR		Bemerkungen	
					n	n>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR	2010 Mittel nach IKSR	Zielvor-gabe		Messwert(e) grösser ZV
gefährliche Stoffe LCKW**	1,1,1-Trichlorethan	1M	µg/l	0.001	31	30	0.0051	0.008	0.013	0.005	0.001			
	Bromoform	1M	µg/l	0.01	31	31	0.013	0.026	0.04	0.026	0.012			
	Chloroform	1M	µg/l	0.05	31	-	-	<BG		<BG	0.035	0.6		
	Dichlormethan	1M	µg/l	0.04	31	-	-	<BG		0.023	0.017			
	Hexachlorethan	1M	µg/l	0.0004	31	7	0.0004	0.0003	0.0009	0.000	0.001			
	Tetrachlorethan	1M	µg/l	0.001	31	31	0.019	0.031	0.043	0.000	0.001	1.0		
	Tetrachlormethan	1M	µg/l	0.001	31	28	0.003	0.005	0.01	0.004	0.004			
	Trichlorethan	1M	µg/l	0.001	31	31	0.003	0.006	0.011	0.006	0.005			
	Summe halogenierte	1M	µg/l		31	31	0.05	0.077	0.104	0.080	0.089			
	Pestizide und org. Einzelstoffe**	Alachlor	1M	µg/l	0.005	31	-	-	<BG		<BG	0.003	0.1	
		Atrazin	1M	µg/l	0.005	31	31	0.0060	0.0076	0.0140	0.006	0.006	0.1	
		DEET	1M	µg/l	0.005	31	31	0.0140	0.0336	0.2390	0.026	0.016		
		Desethylatrazin	1M	µg/l	0.005	31	22	0.0050	0.0048	0.0070	0.006	0.006		
		Desethylterbutylazin	1M	µg/l	0.005	31	5	0.005	<BG	0.006	<BG	0.003		
		Desisopropylazin	1M	µg/l	0.01	31	-	-	<BG		0.006	0.005		
Diazinon		1M	µg/l	0.005	31	30	0.005	0.0080	0.016	0.008	0.005	0.02		
2,6-Dichlorbenzamid		1M	µg/l	0.01	31	4	0.0110	0.0059	0.0150	0.006	0.008			
Dimethenamid		1M	µg/l	0.005	31	2	0.008	0.0029	0.01	0.003	0.003			
Ethofumesate		1M	µg/l	0.005	31	26	0.005	0.0084	0.017	0.005	0.003			
Igarol		1M	µg/l	0.005	31	2	0.005	0.0027	0.005	<BG	<BG			
Iso-Chloridazon		1M	µg/l	0.005	31	-	-	<BG		<BG	<BG			
Metaxyl		1M	µg/l	0.005	31	-	-	<BG		<BG	<BG			
Metamitron		1M	µg/l	0.04	31	-	-	<BG		<BG	0.021			
Metazachlor		1M	µg/l	0.005	31	3	0.005	0.0029	0.008	0.003	0.003			
Metolachlor		1M	µg/l	0.005	31	31	0.0110	0.0187	0.0520	0.014	0.016	0.1		
Oibencarb		1M	µg/l	0.005	31	4	0.005	0.0028	0.005	0.003	0.003			
Pencnazol		1M	µg/l	0.005	31	4	0.005	0.0029	0.006	0.003	0.003			
Propylamid		1M	µg/l	0.005	31	8	0.005	0.0036	0.008	0.003	0.003			
Prosulfocarb		1M	µg/l	0.005	31	16	0.005	0.0056	0.016	0.003	0.003			
Simazin		1M	µg/l	0.005	31	1	0.005	<BG	0.005	<BG	0.003	0.06		
Terbutylazin		1M	µg/l	0.005	31	19	0.005	0.0100	0.037	<BG	0.004			
Terbutryn		1M	µg/l	0.005	31	24	0.005	0.0048	0.007	0.005	0.003			
Benlazon		1M	µg/l	0.001	7	4	0.002	0.0032	0.009	0.002	0.001			
Dichlorprop		1M14/7M	µg/l	0.001	7	-	-	<BG		<BG	0.001			
Mecoprop		1M14/7M	µg/l	0.001	7	7	0.015	0.0284	0.073	0.013	0.012			
Chlorotoluron		1M14/7M	µg/l	0.001	7	-	-	<BG		0.001	0.002			
Diuron		1M14/7M	µg/l	0.001	7	5	0.0050	0.0056	0.0090	0.010	0.005			
Isoproturon		1M14/7M	µg/l	0.003	7	7	0.002	0.0039	0.008	0.015	0.006			
Metolachlor (ESA)		1M14/7M	µg/l	0.005	7	4	0.005	0.0051	0.009	0.009	0.011			
Metolachlor (OXA)		1M14/7M	µg/l	0.01	7	3	0.005	0.0067	0.012	0.010	0.006			
Metolachlor-Morpholinon		1M14/7M	µg/l	0.001	7	7	0.003	0.0040	0.005	-	-			
Alachlor-Oxa		1M14/7M	µg/l	0.005	7	1	0.012	0.0039	0.012	-	-			
2,4-D		1M14/7M	µg/l	0.001	7	-	-	<BG		<BG	0.001			
MCPA		1M14/7M	µg/l	0.001	7	5	0.007	0.0063	0.011	0.009	0.005			
Mesotrion		1M14/7M	µg/l	0.001	7	-	-	<BG		<BG	<BG			
Metazachlor (ESA)		1M14/7M	µg/l	0.001	7	-	-	<BG		0.005	-			
Carbendazim		1M14/7M	µg/l	0.001	7	7	0.005	0.0074	0.011	0.008	-			
Desamino-Metamitron		1M14/7M	µg/l	0.001	7	7	0.004	0.0157	0.027	0.008	-			
Pyrimidino		1M14/7M	µg/l	0.001	7	6	0.002	0.0084	0.021	-	-			
Oxylphenol		1M14	µg/l	0.01	2	2	0.016	0.017	0.018	0.019	0.014			
Benzothiazol		1M14/7M	µg/L	0.001	7	6	0.113	0.196	0.372	0.058	0.150			
Benzotriazol		1M14/7M	µg/l	0.005	7	7	0.119	0.256	0.351	0.304	0.150			
5-Methylbenzotriazol		1M14/7M	µg/l	0.005	7	7	0.093	0.200	0.280	0.209	-			
2-Naphthalinsulfonsäure		1M14/7M	µg/l	0.005	7	6	0.013	0.029	0.062	0.014	-			
2,7-Naphthalindisulfonsäure	1M14/7M	µg/l	0.005	7	6	0.000	0.301	1.703	-	-				
Triclosan	1M14/7M	µg/l	0.005	7	2	0.008	0.005	0.011	-	-				
Diglyme	1M	µg/l	0.05	31	11	0.050	0.036	0.061	0.09	0.04				
Galaxolid	1M	µg/l	0.01	31	31	0.018	0.030	0.058	0.04	0.03				
Tonalid	1M	µg/l	0.01	31	-	-	<BG		0.01	0.01				
Surfynol 104	1M	µg/l	0.025	31	31	0.220	0.353	0.606	0.24	0.16				
Sucralose	1M14/7M	µg/l	0.01	7	7	0.021	0.079	0.120	0.104	-				

Arzneimittel-Wirkstoffe	1M	µg/l	0.01	31	31	0.033	0.058	0.139	0.054	0.058
Coffein										
Atenolol	1M14/7M	µg/L	0.005	7	6	0.007	0.009	0.012	0.012	-
Atenololsäure	1M14/7M	µg/L	0.003	7	7	0.043	0.058	0.065	0.059	-
Benzofibrat	1M14/7M	µg/L	0.001	7	-	-	<BG	0.002	<BG	0.002
Carbamazepin	1M14/7M	µg/L	0.001	7	7	0.016	0.030	0.042	0.034	0.003
Carbamazepin-10,11-Dihydroxy	1M14/7M	µg/L	0.001	7	5	0.002	0.003	0.006	0.005	-
Clarithromycin	1M14/7M	µg/L	0.001	7	7	0.019	0.046	0.062	0.044	-
Cyclodextrin	1M14/7M	µg/L	0.001	7	7	0.003	0.005	0.007	-	-
D617	1M14/7M	µg/L	0.001	7	2	0.003	0.003	0.004	-	-
Diclofenac	1M14/7M	µg/L	0.005	7	5	0.004	0.003	0.005	-	-
Fluoxetin	1M14/7M	µg/L	0.001	7	7	0.007	0.012	0.018	0.015	0.023
4-(Trifluormethyl)Phenol	1M14/7M	µg/L	0.001	7	4	0.001	0.002	0.006	-	-
Gabapentin	1M14/7M	µg/L	0.01	7	7	0.031	0.071	0.106	-	-
Ibuprofen	1M14/7M	µg/L	0.025	7	7	0.039	0.061	0.072	0.071	-
Iohexol	1M14/7M	µg/L	0.005	7	-	-	<BG	-	<BG	0.011
Iopromid	1M14/7M	µg/L	0.005	7	2	0.064	0.021	0.072	-	-
Lamotrigin	1M14/7M	µg/L	0.005	7	5	0.155	0.172	0.374	-	-
Levetiracetam	1M14/7M	µg/L	0.005	7	4	0.011	0.015	0.034	-	-
Lidocain	1M14/7M	µg/L	0.001	7	2	0.009	0.005	0.014	0.015	-
Metformin	1M14/7M	µg/L	0.005	7	7	0.003	0.006	0.008	0.007	-
Metoprolol	1M14/7M	µg/L	0.001	7	7	0.209	0.362	0.534	0.590	-
Moclobemid	1M14/7M	µg/L	0.001	7	7	0.007	0.014	0.017	0.017	-
Osetamivir	1M14/7M	µg/L	0.001	7	1	0.002	0.001	0.002	0.001	-
Paracetamol	1M14/7M	µg/L	0.01	7	3	0.003	0.002	0.004	-	-
Phenazon	1M14/7M	µg/L	0.001	7	1	0.043	0.010	0.043	0.013	-
Propanolol	1M14/7M	µg/L	0.01	7	6	0.001	0.001	0.002	-	-
Sotalol	1M14/7M	µg/L	0.005	7	3	0.007	0.006	0.015	0.004	-
Sulfamethoxazol	1M14/7M	µg/L	0.005	7	7	0.011	0.016	0.021	0.019	0.013
Trimethoprim	1M14/7M	µg/L	0.001	7	5	0.002	0.002	0.004	-	-
Valerian	1M14/7M	µg/L	0.005	7	7	0.019	0.039	0.054	0.041	-
Venlafaxin	1M14/7M	µg/L	0.005	7	7	0.005	0.012	0.016	0.015	0.010
N-Desvenlafaxin	1M14/7M	µg/L	0.001	7	5	0.001	0.002	0.004	0.001	-
N,N-Didesvenlafaxin	1M14/7M	µg/L	0.001	7	7	0	0.027	0.152	-	-
O,N-Didesvenlafaxin	1M14/7M	µg/L	0.001	7	7	0.002	0.005	0.007	-	-
Verpamil	1M14/7M	µg/L	0.001	7	4	0.002	0.002	0.003	0.003	-
N-Acetyl-4-Aminoantipyrin	1M14/7M	µg/L	0.001	7	7	0.053	0.078	0.096	0.087	-
4-Formyl-Aminoantipyrin	1M14/7M	µg/L	0.002	7	7	0.02	0.040	0.053	0.046	-

Erläuterungen: (Die Bezeichnungen der Muster wurden der IKS-R-Konvention angepasst)

K: Stundennittelwerte

1M: Tagesmischprobe

7M: Mischprobe über 7 Tage

14M: Mischprobe über 14 Tage

28M: Mischprobe über 28 Tage

1M14: 24h-Mischprobe alle 14 Tage

E28: Momentanprobe alle 28 Tage

** Angaben nur, wenn BG überschritten

n: Anzahl der Messungen

n-BG: Anzahl der Messungen grösser analyt.-Bestimmungsgrenze (BG)

Min: Minimum

Mittel: arithmetischer Mittelwert

Max: Maximum

Kurzbeurteilung:

Grundgrößen: normal

Abwasserinhaltsstoffe: normal

Pflanzennährstoffe: normal

Salze: normal

gefährliche Stoffe: keine

artfremde Stoffe: Tetrahydrofuran cmax 2.2µg/L

Gesamtzustand: gut



Ja 1

Besondere Vorkommnisse:
(z.B. Störfälle)

Gruppe	Kenngrösse	Proben-art	Dimen-sion	Bestim-mungs-grenze	aktuelle Monatswerte				Vergleichswerte		Zielvorgaben IKSR		Bemerkungen	
					n	n>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR	2010 Mittel nach IKSR	Zielvor-gabe		Messwert(e) grösser ZV
Grundgrössen (S3)	Temperatur	K	°C			16.6			21.7					
	pH	K				7.74			8.09					
	Sauerstoff	K	mg/l			7.7			9.5					
	Leitfähigkeit	K	μ S/cm			310			413					
Abwasserinhaltsstoffe	DOC	14M/E14	mg/l	0.1	4	4	1.59	1.70	1.96	1.82	1.87			
	TOC	14M	mg/l	0.1	2	2	1.90	1.91	1.92	2.01	2.40			
	SAK254	1M14	1/m	0.03	2	2	3.4827	4.89	6.3048	3.65	4.74			
	SAK436	1M14	1/m	0.03	2	2	0.164	0.28	0.4095	0.17	0.27			
	Ammonium N	1M14/E14	mg/l	0.01	4	4	0.04	0.047	0.0543	0.073	0.056	0.2		
	Nitrit N	E14	mg/l	0.004	2	2	0.0165	0.017	0.0173	0.019	0.014			
	Kieselsäure Si	14M/E14	mg/l	0.1	4	4	1.07	1.16	1.27	1.12	1.37			
	Borat	E28	μ g B/L	10	1	1	17	17	17	21	13			
	Alkalinität (bis pH 4.5)	14M	mMol H ⁺	0.1	2	2	2.61	2.63	2.64	2.81	2.82			
	Gesamthärte	14M	DH°		2	2	8.8	8.9	9.0	9.4	9.4			
Kationen	Karbonathärte	14M	DH°		2	2	7.5	7.5	7.5	8.0	8.0			
	Calcium	14M	mg/l	7	2	2	50.3	50.8	51.2	53.0	55.2			
	Kalium	14M	mg/l	0.5	2	2	1.8	1.8	1.86	2.0	1.8			
	Magnesium	14M	mg/l	1	2	2	7.3	7.4	7.5	7.9	7.6			
	Natrium	14M	mg/l	2	2	2	9.4	9.8	10.2	11.7	9.6			
	Nitrat N	14M	mg/l	0.06	2	2	1.16	1.20	1.25	1.42	1.40			
	o-Phosphat P	14M/E14	mg/l	0.003	4	4	0.016	0.019	0.020	0.019	0.014			
Salze	Gesamtposphor P	14M	mg/l	0.003	2	2	0.0285	0.031	0.034	0.030	0.036	0.15		
	Gesamtnitrostoff	14M/E14	mg/l	0.01	4	4	1.192	1.38	1.54	1.60	1.60			
	Bromid	14M	mg/l	0.01	2	2	0.120	0.133	0.145	0.123	0.070			
	Chlorid	14M	mg/l	1.5	2	2	11.5	12.0	12.5	15.3	13.0			
Komplexbildner	Fluorid	14M	mg/l	0.03	2	2	0.087	0.087	0.088	0.091	0.085			
	Sulfat	14M	mg/l	2.5	2	2	27.5	28.0	28.5	29.6	25.8			
	DTPA	28M	μ g/l	0.5	1	1	0.78	0.78	0.78	0.52	<BG			
	EDTA	28M	μ g/l	0.5	1	1	1.4	1.4	1.4	1.5	0.9			
gefährliche Stoffe	NTA	28M	μ g/l	0.5	1	1	1.3	1.3	1.3	1.0	0.5			
	Schwermetalle (gesamt)	Asen	14M	μ g/l	0.5	2	2	0.79	0.83	0.87	0.80	0.95		
		Blei	14M	μ g/l	0.1	2	2	0.23	0.29	0.34	0.09	0.44		
		Cadmium	14M	μ g/l	0.02	2	-		<BG		<BG	0.011		
		Chrom	14M	μ g/l	0.2	2	2	0.21	0.24	0.27	0.21	0.35		
		Kupfer	14M	μ g/l	0.5	2	2	1	1.10	1.2	1.00	1.30		
		Nickel	14M	μ g/l	0.5	2	2	0.56	0.57	0.57	0.57	0.67		
		Quecksilber	14M	μ g/l	0.01	2	-		<BG		<BG	<BG		
		Zink	14M	μ g/l	1	2	2	1.1	1.2	1.3	1.1	1.9		
		Asen (gelbst)	E28	μ g/l	0.5	1	1	0.79	0.79	0.79	0.8	0.8		
Blei (gelbst)		E28	μ g/l	0.1	1	-		<BG		<BG	0.1			
Summenkenngrossen	Cadmium	E28	μ g/l	0.02	1	-		<BG		<BG	<BG			
	Chrom	E28	μ g/l	0.2	1	-		<BG		0.2	0.1			
	Kupfer	E28	μ g/l	0.5	1	1	0.82	0.82	0.82	0.89	1.35			
	Nickel	E28	μ g/l	0.5	1	1	0.51	0.51	0.51	0.56	0.25			
	Quecksilber	E28	μ g/l	0.01	1	-		<BG		<BG	<BG			
	Zink	E28	μ g/l	1	1	-		<BG		<BG	0.80			
	GUS	14M	mg/l	0.1	2	2	5.6	6.6	7.66	2.8	14.1			

Gruppe	Kenngröße	Proben-art	Dimen-sion	Bestim-mungs-grenze	aktuelle Monatswerte				Vergleichswerte		Zielvor-gabe IKSR	Messwert(e) grösser ZV	Bemerkungen
					n	n>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR			
gefährliche Stoffe LCKW**	1,1-Dichlorethen	1M	µg/l	0.02	30	-					<BG		
	1,1,1-Trichlorethan	1M	µg/l	0.001	30	11	0.003	0.002	0.006		0.008	0.001	
	Bromoform	1M	µg/l	0.01	30	27	0.014	0.018	0.028		0.026	0.012	
	Chloroform	1M	µg/l	0.05	30	-		<BG			<BG	0.035	0.6
	Dichlormethan	1M	µg/l	0.04	30	1	0.049	0.021	0.049		<BG	0.017	
	Hexachlorethen	1M	µg/l	0.0004	30	1	0.0007	0.0002	0.0007		0.000	0.001	
	Tetrachlorethen	1M	µg/l	0.001	30	30	0.011	0.022	0.048		0.031	0.027	1.0
	Tetrachlormethan	1M	µg/l	0.001	30	8	0.0013	0.001	0.009		0.005	0.004	
	Trichlorethen	1M	µg/l	0.001	30	29	0.002	0.004	0.007		0.006	0.005	
	Summe halogenierte	1M	µg/l		30	30	0.017	0.048	0.11		0.077	0.089	
	Alachlor	1M	µg/l	0.005	30	-		<BG			<BG	0.003	0.1
	Atrazin	1M	µg/l	0.005	30	27	0.0050	0.0071	0.0170		0.008	0.006	0.1
	DEET	1M	µg/l	0.005	30	30	0.0070	0.0202	0.1350		0.034	0.016	
	Desethylatrazin	1M	µg/l	0.005	30	1	0.0050	0.0026	0.0050		0.005	0.006	
	Desethylterbutylazin	1M	µg/l	0.005	30	9	0.0050	0.0035	0.0080		<BG	0.003	
Desmetryn	1M	µg/l	0.005	30	1	0.0160	0.0030	0.0160		<BG	0.003		
Diazinon	1M	µg/l	0.005	30	20	0.0050	0.0052	0.0100		0.008	0.005	0.02	
2,6-Dichlorbenzamid	1M	µg/l	0.01	30	1	0.0160	0.0054	0.0160		0.006	0.008		
Dimethenamid	1M	µg/l	0.005	30	1	0.0200	0.0031	0.0200		0.003	0.003		
Ethofumesate	1M	µg/l	0.005	30	1	0.0070	0.0029	0.0100		0.003	<BG		
Irgarol	1M	µg/l	0.005	30	2	0.0050	0.0029	0.0120		<BG	<BG		
Iso-Chloridazon	1M	µg/l	0.005	30	2	0.0050	0.0028	0.0060		0.003	0.003		
Metazachlor	1M	µg/l	0.005	30	3	0.0050	0.0028	0.0060		0.003	0.003		
Metolachlor	1M	µg/l	0.005	30	30	0.0080	0.0136	0.0280		0.019	0.016	0.1	
Oribencarb	1M	µg/l	0.005	30	1	0.0210	0.0031	0.0210		0.003	0.003		
Pencconazol	1M	µg/l	0.005	30	2	0.0050	0.0029	0.0110		0.003	0.003		
Propyzamid	1M	µg/l	0.005	30	4	0.0050	0.0030	0.0070		0.004	0.003		
Prosulfocarb	1M	µg/l	0.005	30	1	0.0220	0.0032	0.0220		0.006	0.003		
Simazin	1M	µg/l	0.005	30	2	0.0060	0.0028	0.0090		<BG	0.003	0.06	
Tebutam	1M	µg/l	0.005	30	1	0.0180	0.0030	0.0180		<BG	<BG		
Terbutylazin	1M	µg/l	0.005	30	30	0.0060	0.0122	0.0300		0.010	0.004		
Terbutryn	1M	µg/l	0.005	30	5	0.0050	0.0037	0.0230		0.005	0.003		
Vinclozolin	1M	µg/l	0.005	30	1	0.0610	0.0045	0.0610		<BG	<BG		
Bentazon	1M14	µg/l	0.001	2	-		<BG			0.003	0.001		
Dichlorprop	1M14	µg/l	0.001	2	-		<BG			<BG	0.001		
Mecoprop	1M14	µg/l	0.001	2	2	0.0070	0.0070	0.0070		0.028	0.012		
Chlorfluron	1M14	µg/l	0.001	2	-		<BG			<BG	0.002		
Diuron	1M14	µg/l	0.001	2	1	0.0060	0.0033	0.0060		0.006	0.005		
Isoproturon	1M14	µg/l	0.003	2	2	0.0020	0.0020	0.0020		0.004	0.006		
Linuron	1M14	µg/l	0.005	2	-		<BG			<BG	0.003		
Metilaxyl	1M14	µg/l	0.001	2	1	0.0060	0.0033	0.0060		-	-		
Metolachlor (ESA)	1M14	µg/l	0.005	2	-		<BG			0.005	0.011		
Metolachlor (OXA)	1M14	µg/l	0.01	2	-		<BG			0.007	0.006		
Metolachlor-Morpholinon	1M14	µg/l	0.001	2	2	0.0040	0.0035	0.0070		0.004	-		
Alachlor-Oxa	1M14	µg/l	0.005	2	-		<BG			0.004	-		
2,4-D	1M14	µg/l	0.001	2	-		<BG			<BG	0.001		
MCPA	1M14	µg/l	0.001	2	1	0.0050	0.0028	0.0050		0.006	0.005		
Mesotrion	1M14	µg/l	0.001	2	-		<BG			<BG	<BG		
Carbendazim	1M14	µg/l	0.001	2	2	0.0060	0.0065	0.0070		0.007	-		
Desamino-Metamitron	1M14	µg/l	0.001	2	-		<BG			0.016	-		
Pyrimidol	1M14	µg/l	0.001	2	2	0.0030	0.0045	0.0060		0.008	-		
2-Chloranilin	1M14	µg/l	0.02	2	-		<BG			<BG	0.011		
Octylphenol	1M14	µg/l	0.01	2	2	0.0210	0.0225	0.0240		0.017	0.014		
Perfluoroctansäure	1M28	µg/l	0.005	1	-		<BG			<BG	0.003		
Perfluordecansulfonsäure	1M28	µg/l	0.005	1	-		<BG			<BG	0.010		
Benzothiazol	1M14	µg/l	0.001	2	-		<BG			0.196	-		
Benzothiazol	1M14	µg/l	0.005	2	2	0.2090	0.2130	0.2170		0.256	0.150		
5-Methylbenzothiazol	1M14	µg/l	0.005	2	2	0.1210	0.1275	0.1340		0.200	-		
2-Naphthalinsulfonsäure	1M14	µg/l	0.005	2	2	0.0060	0.0095	0.0130		0.029	-		
2,7-Naphthalindisulfonsäure	1M14	µg/l	0.005	2	-		<BG			0.301	-		
Triclosan	1M14	µg/l	0.005	2	-		<BG			0.005	-		

Arzneimittel-Wirkstoffe	1M	µg/L	0.05	30	-	<BG	0.0480	0.04	0.04	0.04
Diglyme	1M	µg/L	0.05	30	-	<BG	0.0480	0.04	0.04	0.04
Galaxolid	1M	µg/L	0.01	30	30	0.0140	0.0251	0.03	0.03	0.03
Tonalid	1M	µg/L	0.01	30	1	0.0750	0.0073	<BG	<BG	0.01
Surfynol 104	1M	µg/L	0.025	30	30	0.0760	0.2099	0.35	0.16	0.16
Sucralose	1M14	µg/L	0.01	2	2	0.0420	0.0525	0.079	-	-
Colfrain	1M	µg/L	0.01	30	30	0.0400	0.0704	0.058	0.058	0.058
Atenolol	1M14	µg/L	0.005	2	2	0.0050	0.0060	0.009	-	-
Atenolidsäure	1M14	µg/L	0.003	2	2	0.0360	0.0380	0.058	-	-
Bezafibrat	1M14	µg/L	0.001	2	-	<BG	<BG	<BG	0.002	<BG
Carbamazepin	1M14	µg/L	0.001	2	2	0.0210	0.0240	0.030	0.003	0.003
Carbamazepin-10,11-Epoxid	1M14	µg/L	0.001	2	1	0.0030	0.0018	0.003	-	-
Carbamazepin-10,11-Dihydro-10,11-Dihydroxy	1M14	µg/L	0.001	2	2	0.0260	0.0300	0.046	-	-
Clarithromycin	1M14	µg/L	0.001	2	2	0.0030	0.0035	0.005	-	-
Clarithromycin	1M14	µg/L	0.001	2	1	0.0020	0.0013	0.001	-	-
Glyclamycin	1M14	µg/L	0.001	2	2	0.0020	0.0030	0.003	-	-
D617	1M14	µg/L	0.001	2	2	0.0070	0.0075	0.012	0.023	0.023
Diclofenac	1M14	µg/L	0.005	2	2	0.0030	0.0018	0.002	-	-
Fluoxetin	1M14	µg/L	0.001	2	1	0.1130	0.0568	0.071	-	-
4-(Trifluormethyl)Phenol	1M14	µg/L	0.001	2	1	0.0440	0.0460	0.061	-	-
Gabapentin	1M14	µg/L	0.01	2	2	<BG	<BG	<BG	0.011	<BG
Ibuprofen	1M14	µg/L	0.025	2	-	<BG	<BG	<BG	<BG	<BG
Indomethacin	1M14	µg/L	0.005	2	-	<BG	<BG	<BG	<BG	<BG
Iohexol	1M14	µg/L	0.005	2	-	<BG	<BG	0.021	-	-
Iopromid	1M14	µg/L	0.005	2	-	<BG	<BG	0.172	-	-
Lamotigin	1M14	µg/L	0.005	2	2	0.0160	0.0170	0.015	-	-
Levetiracetam	1M14	µg/L	0.005	2	1	0.0130	0.0078	0.005	-	-
Lidocain	1M14	µg/L	0.001	2	2	0.0090	0.0045	0.006	-	-
Meflochin	1M14	µg/L	0.005	2	2	0.2690	0.2920	0.362	-	-
Meloprolo	1M14	µg/L	0.001	2	2	0.0090	0.0095	0.014	-	-
Moclobemid	1M14	µg/L	0.001	2	-	<BG	<BG	0.001	-	-
Osetamivir	1M14	µg/L	0.001	2	-	<BG	<BG	0.002	-	-
Paracetamol	1M14	µg/L	0.01	2	-	<BG	<BG	0.010	-	-
Phenazon	1M14	µg/L	0.001	2	2	0.0010	0.0015	0.001	-	-
Sotalol	1M14	µg/L	0.005	2	-	<BG	<BG	0.006	-	-
Sulfamethoxazol	1M14	µg/L	0.005	2	2	0.0130	0.0135	0.016	0.013	0.013
Trimethoprim	1M14	µg/L	0.001	2	2	0.0020	0.0025	0.002	-	-
Valsartan	1M14	µg/L	0.005	2	2	0.0230	0.0255	0.039	-	-
Venlafaxin	1M14	µg/L	0.005	2	2	0.0080	0.0085	0.012	0.010	0.010
N-Desvenlafaxin	1M14	µg/L	0.001	2	1	0.0020	0.0013	0.002	-	-
N,N-Didesvenlafaxin	1M14	µg/L	0.001	2	-	<BG	<BG	0.027	-	-
O,N-Didesvenlafaxin	1M14	µg/L	0.001	2	2	0.0040	0.0040	0.005	-	-
Verpamil	1M14	µg/L	0.001	2	1	0.0020	0.0013	0.002	-	-
N-Acetyl-4-Aminoantipyrin	1M14	µg/L	0.001	2	2	0.0450	0.0505	0.078	-	-
4-Formyl-Aminoantipyrin	1M14	µg/L	0.002	2	2	0.0210	0.0235	0.040	-	-

Erläuterungen: (Die Bezeichnungen der Muster wurden der IKSr-Konvention angepasst)

- K: Stundennittelwerte
- 1M: Tagesmischprobe
- 7M: Mischprobe über 7 Tage
- 14M: Mischprobe über 14 Tage
- 28M: Mischprobe über 28 Tage
- 1M14: 24h-Mischprobe alle 14 Tage
- E28: Momentanprobe alle 28 Tage
- ** Angaben nur, wenn BG überschritten

n: Anzahl der Messungen
n-BG: Anzahl der Messungen grösser analyt. Bestimmungsgrenze (BG)
Min: Minimum
Mittel: arithmetischer Mittelwert
Max: Maximum

Kurzbeurteilung:
Grundgrössen: normal
Abwasserinhaltsstoffe: normal
Pflanzennährstoffe: normal
Salze: normal
gefährliche Stoffe: keine
artrfemde Stoffe: DEET
Gesamtzustand: gut
C_{max}: 0.135µg/L



Besondere Vorkommnisse:
(z.B. Störfälle) Nein

Gruppe	Kenngrösse	Proben-art	Dimen-sion	Bestim-mungs-grenze	aktuelle Monatswerte				Vergleichswerte		Zielvorgaben IKSR		Bemerkungen	
					n	n>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR	2010 Mittel nach IKSR	Zielvor-gabe		Messwert(e) grösser ZV
Grundgrössen (S3)	Temperatur	K	°C			17.3			22.2					
	pH	K				7.78			8.08					
	Sauerstoff	K	mg/l			7.2			9.4					
Abwasserinhaltsstoffe	Leitfähigkeit	K	µS/cm			289			327					
	DOC	14M/E14	mg/l	0.1	4	1.61	1.95	2.85	1.70	1.87				
	TOC	14M	mg/l	0.1	2	2.26	2.65	3.03	1.91	2.40				
	SAK254	1M14	1/m	0.03	2	3.1068	3.43	3.7572	4.89	4.74				
	SAK436	1M14	1/m	0.03	2	0.151	0.19	0.2233	0.28	0.27				
	Ammonium N	1M14/E14	mg/l	0.01	4	0.0386	0.041	0.0435	0.047	0.056	0.2			
	Nitrit N	E14	mg/l	0.004	2	0.0116	0.014	0.0161	0.017	0.014				
	Kieselsäure Si	14M/E14	mg/l	0.1	4	0.93	1.01	1.07	1.16	1.37				
	Borat	E28	µg B/L	10	1	15	15	15	17	13				
	Härten	Alkalinität (bis pH 4.5)	14M	mMol/H	0.1	2	2.44	2.47	2.49	2.63	2.82			
Kationen	Gesamthärte	14M	DH°		2	8.4	8.4	8.5	8.9	9.4				
	Karbonathärte	14M	DH°		2	7.0	7.1	7.1	7.5	8.0				
Kationen	Calcium	14M	mg/l	7	2	48.4	48.9	49.3	50.8	55.2				
	Kalium	14M	mg/l	0.5	2	1.6	1.7	1.83	1.8	1.8				
	Magnesium	14M	mg/l	1	2	7.0	7.1	7.2	7.4	7.6				
	Natrium	14M	mg/l	2	2	7.8	7.9	8.0	9.8	9.6				
	Nitrat N	14M	mg/l	0.06	2	1.03	1.03	1.04	1.20	1.40				
Pflanzennährstoffe	o-Phosphat P	14M/E14	mg/l	0.003	4	0.011	0.014	0.020	0.019	0.014				
	Gesamphosphor P	14M	mg/l	0.003	2	0.042	0.043	0.045	0.031	0.036	0.15			
	Gesamstickstoff	14M/E14	mg/l	0.01	4	1.11	1.16	1.24	1.38	1.60				
	Bromid	14M	mg/l	0.01	2	0.103	0.112	0.120	0.133	0.070				
Salze	Chlorid	14M	mg/l	1.5	2	9.7	9.7	9.8	12.0	13.0				
	Fluorid	14M	mg/l	0.03	2	0.088	0.089	0.091	0.087	0.085				
	Sulfat	14M	mg/l	2.5	2	25.9	26.2	26.4	28.0	25.8				
Komplexbildner	DTPA	28M	µg/l	0.5	1	-	<BG		0.78	<BG				
	EDTA	28M	µg/l	0.5	1	1	0.804	0.804	1.4	0.9				
	NTA	28M	µg/l	0.5	1	1	1.03	1.03	1.3	0.5				
gefährliche Stoffe	Schwermetalle (gesamt)	Arsen	14M	µg/l	0.5	2	0.8	0.85	0.9	0.83	0.95			
		Blei	14M	µg/l	0.1	2	0.61	0.71	0.81	0.29	0.44			
		Cadmium	14M	µg/l	0.02	2		<BG		<BG	0.011			
		Chrom	14M	µg/l	0.2	2	0.33	0.35	0.37	0.24	0.35			
		Kupfer	14M	µg/l	0.5	2	1.5	1.60	1.7	1.10	1.30			
		Nickel	14M	µg/l	0.5	2	0.69	0.72	0.74	0.57	0.67			
		Quecksilber	14M	µg/l	0.01	2		<BG		<BG	<BG			
		Zink	14M	µg/l	1	2	2.1	2.4	2.6	1.2	1.9			
		Arsen	E28	µg/l	0.5	1	1	0.7	0.7	0.8	0.8			
		Blei	E28	µg/l	0.1	1	-	<BG		<BG	0.1			
		Cadmium	E28	µg/l	0.02	1	-	<BG		<BG	<BG			
		Chrom	E28	µg/l	0.2	1	-	<BG		<BG	0.1			
Kupfer	E28	µg/l	0.5	1	1	0.77	0.77	0.77	0.82	1.35				
Nickel	E28	µg/l	0.5	1	-	<BG		<BG	0.51	0.25				
Quecksilber	E28	µg/l	0.01	1	-	<BG		<BG	<BG	<BG				
Zink	E28	µg/l	1	1	-	<BG		<BG	<BG	0.80				
Summenkenngrossen	GUS	14M	mg/l	0.1	2	23.0	24.0	25	6.6	14.1				

Gruppe	Kenngrösse	Proben-art	Dimen-sion	Bestim-mungs-grenze	aktuelle Monatswerte				Vergleichswerte		Zielvor-gabe IKSR	Messwert(e) grösser ZV	Bemerkungen		
					n	n>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR				2010 Mittel nach IKSR	
gefährliche Stoffe LCKW**	1,1-Dichlorethen	1M	µg/l	0.02	31	1	0.0786	0.012	0.0786	0.0786	<BG	<BG			
	1,2-Dichlorbenzol	1M	µg/l	0.04	31	-	-	<BG	<BG	<BG	<BG	0.021			
	1,1,1-Trichlorethen	1M	µg/l	0.001	31	9	0.001	0.001	0.0016	0.002	0.001	0.012			
	Bromoform	1M	µg/l	0.01	31	30	0.0115	0.017	0.026	0.018	0.012	0.6			
	Chloroform	1M	µg/l	0.05	31	-	-	<BG	<BG	<BG	0.035	<BG	0.021		
	Dichlormethan	1M	µg/l	0.04	31	22	0.0004	0.0005	0.0014	0.000	0.001	0.021	0.017		
	Hexachlorethen	1M	µg/l	0.0004	31	31	0.012	0.018	0.0232	0.022	0.027	1.0	0.001		
	Tetrachlorethen	1M	µg/l	0.001	31	31	-	<BG	<BG	0.001	0.004	0.001	0.004		
	Tetrachlormethan	1M	µg/l	0.001	31	29	0.0011	0.002	0.0064	0.004	0.005	0.004	0.005		
	Trichlorethen	1M	µg/l	0.001	31	31	0.0203	0.040	0.1134	0.048	0.089	0.048	0.089		
	Summe halogenierte	1M	µg/l			31	31	0.0203	0.040	0.1134	0.048	0.089	0.048	0.089	
	Alachlor	1M	µg/l	0.005	31	30	-	<BG	<BG	0.007	0.003	<BG	0.003	0.003	
	Atrazin	1M	µg/l	0.005	31	30	0.0050	0.0054	0.0070	0.007	0.006	0.007	0.006	0.1	
	DEET	1M	µg/l	0.005	31	31	0.0080	0.0160	0.0480	0.020	0.016	0.020	0.016	0.1	
	Desethylatrazin	1M	µg/l	0.005	31	23	0.0050	0.0055	0.0210	0.003	0.006	0.003	0.006		
	Desethylterbutylazin	1M	µg/l	0.005	31	15	0.005	0.0042	0.01	0.003	0.003	0.003	0.003		
	Desmetryn	1M	µg/l	0.005	31	1	0.005	0.0026	0.005	0.003	0.003	0.003	0.003		
	Diazinon	1M	µg/l	0.005	31	24	0.005	0.0057	0.014	0.005	0.005	0.005	0.005	0.02	
	2,6-Dichlorbenzamid	1M	µg/l	0.01	31	9	0.0100	0.0071	0.0180	0.005	0.008	0.005	0.005		
	Dimethenamid	1M	µg/l	0.005	31	-	-	<BG	<BG	0.003	0.003	0.003	0.003		
	Ethionmesate	1M	µg/l	0.005	31	2	0.007	0.0029	0.01	0.003	0.003	0.003	0.003		
	Fenamidon	1M	µg/l	0.005	31	2	0.007	0.0029	0.01	0.003	0.003	0.003	0.003		
	Irgarol	1M	µg/l	0.005	31	-	-	<BG	<BG	0.003	<BG	0.003	<BG		
	Iso-Chloridazon	1M	µg/l	0.005	31	-	-	<BG	<BG	0.003	<BG	0.003	<BG		
	Metamitron	1M	µg/l	0.04	31	-	-	<BG	<BG	0.003	<BG	0.021	<BG		
	Meiazachlor	1M	µg/l	0.005	31	5	0.005	0.0032	0.01	0.003	0.003	0.003	0.003		
	Metolachlor	1M	µg/l	0.005	31	25	0.0050	0.0060	0.0120	0.014	0.016	0.014	0.016	0.1	
	Orbencarb	1M	µg/l	0.005	31	-	-	<BG	<BG	0.003	0.003	0.003	0.003		
	Pencconazol	1M	µg/l	0.005	31	6	0.005	0.0030	0.006	0.003	0.003	0.003	0.003		
	Propyzamid	1M	µg/l	0.005	31	7	0.005	0.0035	0.009	0.003	0.003	0.003	0.003		
	Prosulfocarb	1M	µg/l	0.005	31	-	-	<BG	<BG	0.003	0.003	0.003	0.003		
	Simazin	1M	µg/l	0.005	31	-	-	<BG	<BG	0.003	0.003	0.003	0.003		
	Tebutam	1M	µg/l	0.005	31	-	-	<BG	<BG	0.003	<BG	0.003	<BG		
Terbutylazin	1M	µg/l	0.005	31	31	0.005	0.0080	0.02	0.012	0.004	0.012	0.004			
Terbutryn	1M	µg/l	0.005	31	24	0.005	0.0050	0.008	0.004	0.003	0.004	0.003			
Vinclozolin	1M	µg/l	0.005	31	-	-	<BG	<BG	0.004	<BG	0.004	<BG			
Bentazon	1M14	µg/l	0.001	3	-	-	<BG	<BG	<BG	0.001	<BG	0.001			
Dichlorprop	1M14	µg/l	0.001	3	-	-	<BG	<BG	<BG	0.001	<BG	0.001			
Mecoprop	1M14	µg/l	0.001	3	3	0.009	0.024	0.036	0.007	0.012	0.007	0.012			
Chloroluron	1M14	µg/l	0.001	3	-	-	<BG	<BG	<BG	0.002	<BG	0.002			
Diuron	1M14	µg/l	0.001	3	3	0.0070	0.008	0.0110	0.003	0.005	0.003	0.005			
Isoproturon	1M14	µg/l	0.003	3	3	0.002	0.003	0.003	0.002	0.006	0.002	0.006			
Linuron	1M14	µg/l	0.005	3	-	-	<BG	<BG	<BG	0.003	<BG	0.003			
Metaxyl	1M14	µg/l	0.001	3	1	0.002	0.001	0.002	0.003	0.003	0.003	0.003			
Metolachlor (ESA)	1M14	µg/l	0.005	3	2	0.008	0.011	0.021	<BG	0.011	<BG	0.011			
Metolachlor (OXA)	1M14	µg/l	0.01	3	1	0.006	0.005	0.006	<BG	0.006	<BG	0.006			
Metolachlor-Morpholinon	1M14	µg/l	0.001	3	1	0.004	0.002	0.004	0.006	0.001	0.006	0.001			
2,4-D	1M14	µg/l	0.001	3	-	-	<BG	<BG	<BG	0.001	<BG	0.001			
MCPA	1M14	µg/l	0.002	3	3	0.005	0.008	0.011	0.003	0.005	0.003	0.005			
Napropamid	1M14	µg/l	0.001	3	1	0.002	0.001	0.002	<BG	-	<BG	-			
Carbendazim	1M14	µg/l	0.001	3	3	0.007	0.007	0.008	0.007	-	0.007	-			
Desamino-Metamitron	1M14	µg/l	0.001	3	2	0.002	0.002	0.002	<BG	-	<BG	-			
Desocyclopropyl-Irgarol	1M14	µg/l	0.001	3	1	0.002	0.001	0.002	<BG	-	<BG	-			
Dimethenamid	1M14	µg/l	0.001	3	2	0.001	0.001	0.001	<BG	-	<BG	-			
2-Hydroxyatrazin	1M14	µg/l	0.001	3	3	0.002	0.003	0.005	<BG	-	<BG	-			
Pyrimidol	1M14	µg/l	0.001	3	3	0.002	0.005	0.008	0.005	-	0.005	-			
N,N-Dimethyl-N(4-Methylphenyl)-Sulfamid	1M14	µg/l	0.001	3	2	0.006	0.005	0.007	<BG	-	<BG	-			
Oxyphenol	1M14	µg/l	0.01	3	2	0.021	0.019	0.03	0.023	0.014	0.023	0.014			
Perfluorooctensäure	1M28	µg/l	0.005	1	-	-	<BG	<BG	<BG	0.003	<BG	0.003			
Perfluorotansulfonsäure	1M28	µg/l	0.005	1	-	-	<BG	<BG	<BG	0.010	<BG	0.010			
Benzothiazol	1M14	µg/l	0.005	3	3	0.143	0.186	0.225	0.213	0.150	0.213	0.150			

5-Methylbenzotriazol	1M14	µg/l	0.005	3	3	0.1090	0.123	0.1340	0.128	-		
2-Naphthalsulfonsäure	1M14	µg/l	0.005	3	3	0.0080	0.011	0.0150	0.010	-		
Diglyme	1M	µg/l	0.05	31	-	<BG	<BG	<BG	<BG	0.04		
Galaxolid	1M	µg/l	0.01	31	31	0.0100	0.021	0.0320	0.03	0.03		
Tonalid	1M	µg/l	0.01	31	1	0.011	0.005	0.011	0.01	0.01		
Surfynol 104	1M	µg/l	0.025	31	31	0.0630	0.126	0.2600	0.21	0.16		
Sucralose	1M14	µg/l	0.01	3	3	0.0400	0.059	0.0740	0.053	-		
Coffein	1M	µg/l	0.01	30	31	0.0360	0.082	0.2090	0.070	0.058		
Arzneimittel-Wirkstoffe												
Atenolol	1M14	µg/L	0.005	3	2	0.008	0.0062	0.008	0.006	-		
Atenololsäure	1M14	µg/L	0.003	3	3	0.035	0.0360	0.037	0.038	-		
Bezafibrat	1M14	µg/L	0.001	3	-	<BG	<BG	<BG	<BG	0.002		
Carbamazepin	1M14	µg/L	0.001	3	3	0.017	0.0213	0.024	0.024	0.003		
Carbamazepin-10,11-Epoxyd	1M14	µg/L	0.001	3	3	0.002	0.0023	0.003	0.002	-		
Carbamazepin-10,11Dihydro-10,11Dihydroxy	1M14	µg/L	0.001	3	3	0.021	0.0240	0.027	0.030	-		
Clarithromycin	1M14	µg/L	0.001	3	3	0.003	0.0030	0.003	0.004	-		
Clyndamycin	1M14	µg/L	0.001	3	2	0.002	0.0018	0.003	0.001	-		
D617	1M14	µg/L	0.001	3	3	0.001	0.0017	0.002	0.003	-		
Diclofenac	1M14	µg/L	0.005	3	3	0.01	0.0113	0.014	0.008	0.023		
Fluoxetin	1M14	µg/L	0.001	3	-	<BG	<BG	<BG	0.002	-		
4-(Trifluormethyl)Phenol	1M14	µg/L	0.001	3	1	0.008	0.0030	0.008	0.057	-		
Gabapentin	1M14	µg/L	0.01	3	3	0.031	0.0413	0.055	0.046	-		
Ibuprofen	1M14	µg/L	0.025	3	-	<BG	<BG	<BG	<BG	0.011		
Indomethacin	1M14	µg/L	0.005	3	-	<BG	<BG	<BG	<BG	<BG		
Ketoprofen	1M14	µg/L	0.005	3	-	<BG	<BG	<BG	<BG	<BG		
Lamotigin	1M14	µg/L	0.005	3	3	0.013	0.0150	0.017	0.017	-		
Levetiracetam	1M14	µg/L	0.005	3	3	0.01	0.0113	0.012	0.008	-		
Lidocain	1M14	µg/L	0.001	3	3	0.004	0.0043	0.005	0.005	-		
Mefenormin	1M14	µg/L	0.005	3	3	0.295	0.3183	0.341	0.292	-		
Metoprolol	1M14	µg/L	0.001	3	3	0.007	0.0080	0.01	0.010	-		
Oseeltamivir	1M14	µg/L	0.001	3	2	0.001	0.0018	0.004	<BG	-		
Phenazon	1M14	µg/L	0.001	3	2	0.001	0.0008	0.001	0.002	-		
Propanolol	1M14	µg/L	0.01	3	1	0.002	0.0040	0.002	<BG	-		
Sulfamethoxazol	1M14	µg/L	0.005	3	3	0.011	0.0120	0.013	0.014	0.013		
Trimethoprim	1M14	µg/L	0.001	3	2	0.003	0.0022	0.003	0.003	-		
Valsartan	1M14	µg/L	0.005	3	3	0.015	0.0213	0.025	0.026	-		
Venlafaxin	1M14	µg/L	0.005	3	3	0.013	0.0267	0.045	0.009	0.010		
N-Desvenlafaxin	1M14	µg/L	0.001	3	2	0.003	0.0025	0.004	0.001	-		
O,N-Didesvenlafaxin	1M14	µg/L	0.001	3	2	0.004	0.0028	0.004	0.004	-		
Verpamil	1M14	µg/L	0.001	3	3	0.001	0.0017	0.002	0.001	-		
N-Acetyl-4-Aminoantipyrin	1M14	µg/L	0.001	3	3	0.05	0.0543	0.057	0.051	-		
4-Formyl-Aminoantipyrin	1M14	µg/L	0.002	3	3	0.017	0.0213	0.024	0.024	-		

Erläuterungen: (Die Bezeichnungen der Muster wurden der IKS-R-Konvention angepasst)

K: Stundennittelwerte

1M: Tagesmischprobe

7M: Mischprobe über 7 Tage

14M: Mischprobe über 14 Tage

28M: Mischprobe über 28 Tage

1M14: 24h-Mischprobe alle 14 Tage

E28: Momentanprobe alle 28 Tage

** Angaben nur, wenn BG überschritten

n: Anzahl der Messungen

n>BG: Anzahl der Messungen grösser analyt.-Bestimmungsgrenze (BG)

Min: Minimum

Mittel: arithmetischer Mittelwert

Max: Maximum

Kurzbeurteilung:

Grundgrößen: normal

Abwasserinhaltsstoffe: normal

Pflanzennährstoffe: normal

Salze: normal

gefährliche Stoffe: keine

artfremde Stoffe: keine

Gesamtzustand: gut



Abfluss Tages- ϕ : prov. (Rheinhalle): 1056 m³/s
 prov. min 818 m³/s
 prov. max 1258 m³/s
 prov. ϕ Vormonat (Rheinhalle): 1247 m³/s
 prov. ϕ Vorjahr (2010, Rheinhalle): 1064 m³/s

Nein

Besondere Vorkommnisse:
(z.B. Störfälle)

Gruppe	Kenngrösse	Proben-art	Dimen-sion	Bestim-mungs-grenze	aktuelle Monatswerte					Vergleichswerte		Zielvor-gabe	Messwert(e) grosser ZV	Bemerkungen
					n	n>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR	2010 Mittel nach IKSR			
Grundgrössen (S3)	Temperatur	K	°C			18.2			23.9					
	pH	K				7.74			8.10					
	Sauerstoff	K	mg/l			7.0			9.1					
Abwasserinhaltsstoffe	Leitfähigkeit	K	μ S/cm			299			333					
	DOC	14M/E14	mg/l	0.1		6	6	1.62	1.71	1.87	1.95	1.87		
	TOC	14M	mg/l	0.1		3	3	1.95	2.18	2.45	2.65	2.40		
	SAK254	1M14	1/m	0.03		3	3	3.33	3.43	3.53	3.43	4.74		
	SAK436	1M14	1/m	0.03		3	3	0.156	0.17	0.176	0.19	0.27		
	Ammonium_N	1M14/E14	mg/l	0.01		6	6	0.014	0.028	0.05	0.041	0.056	0.2	
	Nitrit_N	E14	mg/l	0.004		3	3	0.0079	0.009	0.0098	0.014	0.014		
	Kieselsäure_Si	14M/E14	mg/l	0.1		6	6	0.83	0.92	1.00	1.01	1.37		
	Borat	E28	μ g B/L	10		2	2	16	18.5	21	15	13		
	Alkalinität (bis pH 4.5)	14M	mMol H ⁺	0.1		3	3	2.40	2.50	2.64	2.47	2.82		
Härten	Gesamthärte	14M	DH°			3	3	7.9	8.2	8.4	8.4	9.4		
	Karbonathärte	14M	DH°			3	3	6.9	7.2	7.6	7.1	8.0		
Kationen	Calcium	14M	mg/l	7		3	3	46.4	47.4	48.6	48.9	55.2		
	Kalium	14M	mg/l	0.5		3	3	1.5	1.6	1.65	1.7	1.8		
	Magnesium	14M	mg/l	1		3	3	7.2	7.3	7.5	7.1	7.6		
	Natrium	14M	mg/l	2		3	3	6.9	7.5	8.2	7.9	9.6		
	Nitrat_N	14M	mg/l	0.06		3	3	0.88	0.89	0.90	1.03	1.40		
Pflanzernährstoffe	o-Phosphat_P	14M/E14	mg/l	0.003		6	6	0.007	0.009	0.014	0.014	0.014		
	Gesamtlphosphor_P	14M	mg/l	0.003		3	3	0.0224	0.026	0.031	0.043	0.036	0.15	
	Gesamtsickstoff	14M/E14	mg/l	0.01		6	6	0.97	1.03	1.08	1.16	1.60		
	Bromid	14M	mg/l	0.01		3	3	0.058	0.094	0.151	0.112	0.070		
Salze	Chlorid	14M	mg/l	1.5		3	3	8.7	9.7	10.5	9.7	13.0		
	Fluorid	14M	mg/l	0.03		3	3	0.082	0.088	0.100	0.089	0.085		
	Sulfat	14M	mg/l	2.5		3	3	25.1	26.4	27.2	26.2	25.8		
	DTPA	28M	μ g/l	0.5		2	-	-	<BG	0.89	<BG	<BG		
Komplexbidher	EDTA	28M	μ g/l	0.5		2	2	0.7	0.795	0.89	0.8	0.9		
	NTA	28M	μ g/l	0.5		2	-	-	<BG		1.0	0.5		
gefährliche Stoffe	Arsen	14M	μ g/l	0.5		3	3	0.81	0.97	1.2	0.85	0.95		
	Blei	14M	μ g/l	0.1		3	3	0.3	0.42	0.65	0.71	0.44		
	Cadmium	14M	μ g/l	0.02		3	-	-	<BG		<BG	0.011		
	Chrom	14M	μ g/l	0.2		3	3	0.25	0.28	0.3	0.35	0.35		
	Kupfer	14M	μ g/l	0.5		3	3	1	1.33	1.6	1.60	1.30		
	Nickel	14M	μ g/l	0.5		3	3	0.56	0.66	0.73	0.72	0.67		
	Quecksilber	14M	μ g/l	0.01		3	-	-	<BG		<BG	<BG		
	Zink	14M	μ g/l	1		3	3	1.2	1.6	2.4	2.4	1.9		
	Arsen	E28	μ g/l	0.5		2	2	0.91	1.005	1.1	0.7	0.8		
	Blei	E28	μ g/l	0.1		2	-	-	<BG		<BG	0.1		
	Cadmium	E28	μ g/l	0.02		2	-	-	<BG		<BG	<BG		
	Chrom	E28	μ g/l	0.2		2	1	0.23	0.165	0.23	<BG	0.1		
	Kupfer	E28	μ g/l	0.5		2	2	0.77	0.985	1.2	0.77	1.35		
	Nickel	E28	μ g/l	0.5		2	1	0.65	0.45	0.65	<BG	<BG		
	Quecksilber	E28	μ g/l	0.01		2	-	-	<BG		<BG	<BG		
Zink	E28	μ g/l	1		2	-	-	<BG		<BG	0.80			
Summenkenngrössen	GUS	14M	mg/l	0.1		3	3	7.6	12.4	19	24.0	14.1		

Gruppe	Kenngrösse	Proben-art	Dimen-sion	Bestim-mungs-grenze	aktuelle Monatswerte				Vergleichswerte		Zielvorgaben IKSR		Bemerkungen
					n	n>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR	2010 Mittel nach IKSR	Zielvor-gabe	
gefährliche Stoffe LCKW**	1,1-Dichlorethen	1M	µg/l	0.02	31	-	<BG	<BG	0.012	<BG			
	1,2-Dichlorbenzol	1M	µg/l	0.04	31	1	0.089	0.022	<BG	0.021			
	1,1,1-Trichlorethan	1M	µg/l	0.001	31	29	0.0012	0.003	0.0074	<BG	0.001		
	Bromoform	1M	µg/l	0.01	31	31	0.012	0.018	0.028	0.017	0.012		
	Chloroform	1M	µg/l	0.05	31	10	0.051	0.036	0.069	<BG	0.035	0.6	
	Dichlormethan	1M	µg/l	0.04	31	-	<BG	<BG	0.017	<BG	0.017		
	Hexachlorbutadien	1M	µg/l	0.001	31	-	<BG	<BG	0.001	<BG	0.001		
	Hexachlorethen	1M	µg/l	0.0004	31	30	0.0005	0.0007	0.0013	0.001	0.001		
	Tetrachlorethen	1M	µg/l	0.001	31	31	0.017	0.020	0.026	0.018	0.027	1.0	
	Tetrachlormethan	1M	µg/l	0.001	31	17	0.001	0.001	0.0046	<BG	0.004		
	trans-1,2-Dichlorethen	1M	µg/l	0.1	31	-	<BG	<BG	0.050	<BG	0.050		
	Trichlorethen	1M	µg/l	0.001	31	30	0.001	0.003	0.011	0.002	0.005		
	Summe halogenierte	1M	µg/l	0.001	31	31	0.033	0.069	0.1309	0.040	0.089		
	Pestizide und org. Einzelstoffe**	Alachlor	1M	µg/l	0.005	31	15	0.0050	0.0038	0.0060	<BG	0.003	0.1
		Atrazin	1M	µg/l	0.005	31	31	0.0090	0.0253	0.2500	0.005	0.006	0.1
		DEET	1M	µg/l	0.005	31	31	0.0090	0.0253	0.2500	0.016	0.016	
		Desethylatrazin	1M	µg/l	0.005	31	29	0.0050	0.0057	0.0060	0.006	0.006	
		Desethylterbutylazin	1M	µg/l	0.005	31	4	0.005	0.0029	0.006	0.004	0.003	
		Desisopropylazin	1M	µg/l	0.01	31	-	<BG	<BG	0.005	<BG	0.005	
		Desmetryn	1M	µg/l	0.005	31	12	0.005	0.0036	0.006	0.006	0.003	
		Diazinon	1M	µg/l	0.005	31	2	0.0100	0.0053	0.0100	0.006	0.005	0.02
		2,6-Dichlorbenzamid	1M	µg/l	0.01	31	2	0.0100	0.0053	0.0100	0.007	0.008	
		Dimethenamid	1M	µg/l	0.005	31	1	0.007	0.0026	0.007	0.003	0.003	
		Ethofumesate	1M	µg/l	0.005	31	-	<BG	<BG	0.003	<BG	0.003	
		Fenamidon	1M	µg/l	0.005	31	-	<BG	<BG	0.003	0.003	<BG	
		Metamitron	1M	µg/l	0.04	31	-	<BG	<BG	0.021	<BG	0.021	
		Metazachlor	1M	µg/l	0.005	31	3	0.005	0.0028	0.006	0.003	0.003	
		Metolachlor	1M	µg/l	0.005	31	15	0.0050	0.0041	0.0070	0.006	0.016	0.1
		Oribencarb	1M	µg/l	0.005	31	-	<BG	<BG	0.003	<BG	0.003	
		Pencconazol	1M	µg/l	0.005	31	11	0.005	0.0040	0.01	0.003	0.003	
		Propyzamid	1M	µg/l	0.005	31	8	0.005	0.0034	0.008	0.003	0.003	
		Prosulfocarb	1M	µg/l	0.005	31	-	<BG	<BG	0.003	<BG	0.003	
		Simazin	1M	µg/l	0.005	31	-	<BG	<BG	0.003	<BG	0.003	0.06
Terbutylazin		1M	µg/l	0.005	31	5	0.005	0.0029	0.006	0.008	0.004		
Terbutryn		1M	µg/l	0.005	31	-	<BG	<BG	0.003	0.005	0.003		
Fenprop		1M14	µg/l	0.005	2	-	<BG	<BG	0.003	<BG	<BG		
Mecoprop		1M14	µg/l	0.001	2	2	0.007	0.0100	0.013	0.024	0.012		
DNOC		1M14	µg/l	0.001	2	-	<BG	<BG	0.003	<BG	<BG		
2,4-Dinitrophenol		1M14	µg/l	0.001	2	-	<BG	<BG	0.003	<BG	<BG		
2-Nitrotoluol		1M14	µg/l	0.001	2	-	<BG	<BG	0.003	<BG	<BG		
Chlortoluron		1M14	µg/l	0.001	2	-	<BG	<BG	0.003	<BG	<BG		
Diuron		1M14	µg/l	0.001	2	2	0.0050	0.0075	0.0100	0.008	0.005		
Isoproturon		1M14	µg/l	0.003	2	2	0.002	0.0025	0.003	0.003	0.006		
Linuron		1M14	µg/l	0.005	2	-	<BG	<BG	0.003	<BG	0.003		
Methabenzthiazuron		1M14	µg/l	0.005	2	-	<BG	<BG	0.003	<BG	<BG		
Metoxuron		1M14	µg/l	0.01	2	-	<BG	<BG	0.003	<BG	<BG		
Monolinuron	1M14	µg/l	0.005	2	-	<BG	<BG	0.003	<BG	<BG			
Monuron	1M14	µg/l	0.005	2	-	<BG	<BG	0.003	<BG	<BG			
Metaxyl	1M14	µg/l	0.001	2	2	0.002	0.0020	0.002	0.001	0.001			
Metolachlor (ESA)	1M14	µg/l	0.005	2	2	0.006	0.0075	0.009	0.011	0.011			
Metolachlor (OXA)	1M14	µg/l	0.01	2	-	<BG	<BG	0.006	0.005	0.006			
Metolachlor-Morpholinon	1M14	µg/l	0.001	2	-	<BG	<BG	0.001	0.002	0.001			
2,4-D	1M14	µg/l	0.001	2	-	<BG	<BG	0.001	0.002	0.001			
MCPA	1M14	µg/l	0.001	2	1	0.008	0.0043	0.008	0.008	0.005			
Metazachlor (ESA)	1M14	µg/l	0.002	2	-	<BG	<BG	0.001	0.001	0.001			
Napropamid	1M14	µg/l	0.001	2	2	0.007	0.0085	0.01	0.007	-			
Carbendazim	1M14	µg/l	0.001	2	1	0.002	0.0005	0.002	-	-			
Clomazom	1M14	µg/l	0.001	2	1	0.017	0.0005	0.017	-	-			
Cyproconazol	1M14	µg/l	0.001	2	-	<BG	<BG	0.003	0.002	0.002			
Desamino-Metamitron	1M14	µg/l	0.001	2	2	0.001	0.0020	0.003	0.001	0.001			
Desicyclopropyl-Irgarol	1M14	µg/l	0.001	2	2	0.001	0.0010	0.001	0.001	0.001			
Dimethenamid	1M14	µg/l	0.001	2	2	0.001	0.0010	0.001	0.001	0.001			
Fenpropimorph	1M14	µg/l	0.001	2	1	0.001	0.0005	0.001	-	-			

Arzneimittel-Wirkstoffe	1M14	µg/l	0.001	2	2	0.002	0.0025	0.003	0.003	-	-
2-Hydroxyatrazin	1M14	µg/l	0.001	2	2	0.002	0.0025	0.003	0.003	-	-
Pyrimicarb	1M14	µg/l	0.001	2	1	0.058	0.0005	0.058	0.058	-	-
Pyrimidinol	1M14	µg/l	0.001	2	1	0.007	0.0038	0.007	0.007	0.005	-
N,N-Dimethyl-N'(4-Methylphenyl)-Sulfamid	1M14	µg/l	0.001	2	1	0.014	0.0073	0.014	0.014	0.005	-
Tetrabrombiphenol-A	1M14	µg/l	0.05	2	-	-	<BG	<BG	<BG	<BG	<BG
Octylphenol	1M14	µg/l	0.01	3	3	0.014	0.0313	0.0275	0.0275	0.019	0.014
Benzothiazol	1M14	µg/l	0.001	2	-	-	<BG	<BG	<BG	<BG	<BG
Benzotriazol	1M14	µg/l	0.005	2	2	0.178	0.1800	0.182	0.182	0.186	0.150
4-Dimethylaminopyridin	1M14	µg/l	0.005	2	2	0.072	0.0025	0.073	0.073	-	-
5-Methylbenzotriazol	1M14	µg/l	0.005	2	2	0.1430	0.1520	0.1610	0.1610	0.123	-
2-Naphthylsulfonsäure	1M14	µg/l	0.005	2	2	0.0170	0.0200	0.0230	0.0230	0.011	-
Diglyme	1M	µg/l	0.05	31	9	0.171	0.0847	0.355	0.355	<BG	0.04
Galaxolid	1M	µg/l	0.01	31	31	0.0130	0.0227	0.0600	0.0600	0.02	0.03
Tonalid	1M	µg/l	0.01	31	2	0.013	0.0055	0.014	0.014	0.01	0.01
Surfynol 104	1M	µg/l	0.025	31	24	0.0300	0.0582	0.1570	0.1570	0.13	0.16
Acetosulfam	1M14	µg/l	0.01	2	2	0.8550	0.0050	0.9620	0.9620	-	-
Cyclohexylsulfamidäure	1M14	µg/l	0.01	2	2	0.0220	0.0050	0.0590	0.0590	-	-
Saccharin	1M14	µg/l	0.01	2	2	0.0310	0.0050	0.0460	0.0460	-	-
Sucralose	1M14	µg/l	0.01	2	1	0.0570	0.0310	0.0570	0.0570	0.059	-
Coffein	1M	µg/l	0.01	31	31	0.0300	0.0516	0.1220	0.1220	0.082	0.058
Atenolol	1M14	µg/L	0.005	2	1	0.012	0.007	0.012	0.012	0.006	-
Amisulprid	1M14	µg/L	0.001	2	2	0.002	0.001	0.003	0.003	-	-
Atenololsäure	1M14	µg/L	0.003	2	2	0.036	0.040	0.043	0.043	0.036	-
Candesartan	1M14	µg/L	0.001	2	2	0.003	0.001	0.005	0.005	-	-
Carbamazepin	1M14	µg/L	0.001	2	2	0.022	0.025	0.027	0.027	0.021	0.003
Carbamazepin-10,11-Epoxid	1M14	µg/L	0.001	2	2	0.002	0.003	0.003	0.003	0.002	-
Carbamazepin-10,11-Dihydro-10,11-Dihydroxy	1M14	µg/L	0.001	2	2	0.028	0.030	0.031	0.031	0.024	-
Cetirizin	1M14	µg/L	0.001	2	2	0.02	0.001	0.031	0.031	-	-
Citalopram	1M14	µg/L	0.001	2	1	0.005	0.001	0.005	0.005	-	-
Clarithromycin	1M14	µg/L	0.001	2	2	0.002	0.003	0.003	0.003	0.003	-
Climbazol	1M14	µg/L	0.001	2	2	0.003	0.001	0.014	0.014	-	-
Clindamycin	1M14	µg/L	0.001	2	1	0.002	0.001	0.002	0.002	0.002	-
D617	1M14	µg/L	0.001	2	1	0.002	0.001	0.002	0.002	0.002	-
Diclofenac	1M14	µg/L	0.005	2	2	0.009	0.012	0.015	0.015	0.011	0.023
4-(Trifluormethyl)Phenol	1M14	µg/L	0.001	2	-	-	<BG	<BG	<BG	0.003	-
Gabapentin	1M14	µg/L	0.01	2	2	0.045	0.046	0.046	0.046	0.041	-
Ibuprofen	1M14	µg/L	0.025	2	-	-	<BG	<BG	<BG	<BG	0.011
Lamotrigin	1M14	µg/L	0.005	2	2	0.018	0.019	0.02	0.02	0.015	-
Levetiracetam	1M14	µg/L	0.005	2	2	0.007	0.008	0.009	0.009	0.011	-
Lidocain	1M14	µg/L	0.001	2	2	0.013	0.014	0.015	0.015	0.004	-
Meclofenaminsäure	1M14	µg/L	0.005	2	-	-	<BG	<BG	<BG	<BG	<BG
Metformin	1M14	µg/L	0.005	2	2	0.178	0.232	0.286	0.286	0.318	-
Metoprolol	1M14	µg/L	0.001	2	2	0.008	0.010	0.012	0.012	0.008	-
Oseltamivir	1M14	µg/L	0.001	2	1	0.002	0.001	0.002	0.002	0.002	-
Oxazepam	1M14	µg/L	0.001	2	2	0.01	0.001	0.011	0.011	-	-
Phenazon	1M14	µg/L	0.001	2	2	0.001	0.002	0.002	0.002	0.001	-
Propranolol	1M14	µg/L	0.01	2	-	-	<BG	<BG	<BG	0.004	-
Sitagliptin	1M14	µg/L	0.001	2	1	0.008	0.001	0.008	0.008	-	-
Sotalol	1M14	µg/L	0.005	2	1	0.018	0.010	0.018	0.018	<BG	-
Sulfamethoxazol	1M14	µg/L	0.005	2	2	0.013	0.014	0.014	0.014	0.012	0.013
Trimethoprim	1M14	µg/L	0.001	2	-	-	<BG	<BG	<BG	0.002	-
Valsartan	1M14	µg/L	0.005	2	2	0.016	0.018	0.02	0.02	0.021	-
Valsartansäure	1M14	µg/L	0.005	2	2	0.023	0.003	0.029	0.029	-	-
Venlafaxin	1M14	µg/L	0.005	2	2	0.011	0.019	0.027	0.027	0.027	0.010
N-Desvenlafaxin	1M14	µg/L	0.001	2	-	-	<BG	<BG	<BG	0.003	-
O,N-Didesvenlafaxin	1M14	µg/L	0.001	2	2	0.005	0.009	0.012	0.012	0.003	-
Verpamil	1M14	µg/L	0.001	2	1	0.002	0.001	0.002	0.002	0.002	-
N-Acetyl-4-Aminoantipyrin	1M14	µg/L	0.001	2	2	0.047	0.069	0.09	0.09	0.054	-
4-Formyl-Aminoantipyrin	1M14	µg/L	0.002	2	2	0.023	0.024	0.024	0.024	0.021	-

Erläuterungen: (Die Bezeichnungen der Muster wurden der IKS-R-Konvention angepasst)

- K: Stundenmittelwerte
- 1M: Tagesmischprobe
- 7M: Mischprobe über 7 Tage
- 14M: Mischprobe über 14 Tage
- 28M: Mischprobe über 28 Tage
- 1M14: 24h-Mischprobe alle 14 Tage
- E28: Momentanprobe alle 28 Tage
- ** Angaben nur, wenn BG überschritten

n: Anzahl der Messungen
n-BG: Anzahl der Messungen grösser analyt. Bestimmungsgrenze (BG)
Min: Minimum
Max: Maximum
Mittel: arithmetischer Mittelwert

Kurzbeurteilung:
Grundgrößen: normal
Abwasserinhaltsstoffe: normal
Pflanzennährstoffe: normal
Salze: normal
gefährliche Stoffe: keine
artfremde Stoffe: keine
Gesamtzustand: gut



Besondere Vorkommnisse: Nein
(z. B. Störfälle)

Gruppe	Kenngrösse	Proben-art	Dimen-sion	Bestim-mungs-grenze	aktuelle Monatswerte					Vergleichswerte		Zielvorgaben IKSR		Bemerkungen	
					n	n>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR	2010 Mittel nach IKSR	Zielvor-gabe	Messwert(e) grösser ZV		
Grundgrössen (S3)	Temperatur	K	°C				17.4		22.2						
	pH	K					7.71		8.05						
	Sauerstoff	K	mg/l				7.3		8.8						
	Leitfähigkeit	K	µS/cm				301		338						
Abwasserinhaltsstoffe	DOC	14M/E14	mg/l	0.1	4	4	1.48	1.65	1.85	1.71	1.87				
	TOC	14M	mg/l	0.1	2	2	1.80	1.97	2.14	2.18	2.40				
	SAK254	1M14	1/m	0.03	2	2	3.41	3.44	3.47	3.43	4.74				
	SAK436	1M14	1/m	0.03	2	2	0.196	0.21	0.217	0.17	0.27				
	Ammonium N	1M14/E14	mg/l	0.01	4	4	0.0261	0.034	0.038	0.028	0.056	0.2			
	Nitrit N	E14	mg/l	0.004	4	2	0.0083	0.009	0.0087	0.009	0.014				
	Kieselsäure_Si	14M/E14	mg/l	0.1	4	4	0.90	0.97	1.02	0.92	1.37				
	Borat	E28	µg B/L	10	1	1	17	17	17	19	13				
	Alkalinität (bis pH 4.5)	14M	mMol H ⁺	0.1	2	2	2.42	2.44	2.46	2.50	2.82				
	Gesamthärte	14M	DH°		2	2	8.2	8.2	8.3	8.2	9.4				
Kationen	Karbonathärte	14M	DH°		2	2	6.9	7.0	8.0	7.2	8.0				
	Calcium	14M	mg/l	7	2	2	46.7	47.4	48.1	47.4	55.2				
	Kalium	14M	mg/l	0.5	2	2	1.7	1.8	1.8	1.6	1.8				
	Magnesium	14M	mg/l	1	2	2	7.3	7.4	7.5	7.3	7.6				
	Natrium	14M	mg/l	2	2	2	8.4	8.5	8.6	7.5	9.6				
Pflanzennährstoffe	Nitrat_N	14M	mg/l	0.06	2	2	0.93	0.95	0.97	0.89	1.40				
	o-Phosphat_P	14M/E14	mg/l	0.003	4	4	0.010	0.011	0.012	0.009	0.014				
	Gesamtposphor_P	14M	mg/l	0.003	2	2	0.0251	0.026	0.027	0.026	0.036	0.15			
	Gesamtnitrostoff	14M/E14	mg/l	0.01	4	4	1.04	1.09	1.15	1.03	1.60				
Salze	Bromid	14M	mg/l	0.01	2	2	0.136	0.151	0.166	0.094	0.070				
	Chlorid	14M	mg/l	1.5	2	2	10.8	10.9	11.1	9.7	13.0				
	Fluorid	14M	mg/l	0.03	2	2	0.088	0.090	0.091	0.088	0.085				
	Sulfat	14M	mg/l	2.5	2	2	26.9	27.5	28.2	26.4	25.8				
	DTPA	28M	µg/l	0.5	1	1	1.845	<BG	1.845	<BG	<BG				
Komplexbildner	EDTA	28M	µg/l	0.5	1	1	1.039	1.039	1.039	0.8	0.9				
	NTA	28M	µg/l	0.5	1	-		<BG		<BG	0.5				
Gefährliche Stoffe	Schwermetalle (gesamt)	Arsen	14M	µg/l	0.5	2	2	0.71	0.78	0.85	0.97	0.95			
		Blei	14M	µg/l	0.1	2	2	0.2	0.22	0.23	0.42	0.44			
		Cadmium	14M	µg/l	0.02	2	-		<BG		<BG	0.011			
		Chrom	14M	µg/l	0.2	2	2	0.22	0.23	0.23	0.28	0.35			
		Kupfer	14M	µg/l	0.5	2	2	1	1.05	1.1	1.33	1.30			
		Nickel	14M	µg/l	0.5	2	2	0.54	0.55	0.55	0.66	0.67			
		Quecksilber	14M	µg/l	0.01	2	-		<BG		<BG	<BG			
		Zink	14M	µg/l	1	2	2	1.1	1.1	1.1	1.6	1.9			
		Arsen	E28	µg/l	0.5	1	1	0.91	0.91	0.91	1.0	0.8			
		Blei	E28	µg/l	0.1	1	-		<BG		<BG	0.1			
		Cadmium	E28	µg/l	0.02	1	-		<BG		<BG	<BG			
		Chrom	E28	µg/l	0.2	1	-		<BG		0.2	0.1			
		Kupfer	E28	µg/l	0.5	1	1	0.78	0.78	0.78	0.99	1.35			
		Nickel	E28	µg/l	0.5	1	-		<BG		0.45	0.25			
		Quecksilber	E28	µg/l	0.01	1	-		<BG		<BG	<BG			
Zink	E28	µg/l	1	1	-		<BG		<BG	0.80					
Summenkenngrössen	GUS	14M	mg/l	0.1	2	2	5.4	5.8	6.2	12.4	14.1				

Gruppe	Kenngröße	Proben-art	Dimen-sion	Bestim-mungs-grenze	aktuelle Monatswerte				Vergleichswerte		Zielvorgaben IKSR		Bemerkungen
					n	n>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR	2010 Mittel nach IKSR	Zielvor-gabe	
gefährliche Stoffe LCKW**	1,1-Dichlorethen	1M	µg/l	0.02	30	-	<BG	<BG	0.003	<BG	<BG		
	1,2-Dichlorbenzol	1M	µg/l	0.04	30	1	0.17	0.025	0.17	0.022	0.021		
	1,1,1-Trichlorethan	1M	µg/l	0.001	30	29	0.0011	0.003	0.0039	0.003	0.001		
	Bromoform	1M	µg/l	0.01	30	30	0.017	0.023	0.03	0.018	0.012		
	Chloroform	1M	µg/l	0.05	30	19	0.05	0.045	0.066	0.036	0.035	0.6	
	Dichlormethan	1M	µg/l	0.04	30	-	<BG	<BG		<BG	0.017		
	Hexachlorbutadien	1M	µg/l	0.001	30	-	<BG	<BG		<BG	0.001		
	Hexachlorethan	1M	µg/l	0.0004	30	29	0.0004	0.0007	0.0009	0.001	0.001		
	Tetrachlorethen	1M	µg/l	0.001	30	30	0.016	0.024	0.028	0.020	0.027	1.0	
	Tetrachlormethan	1M	µg/l	0.001	30	27	0.0012	0.002	0.0033	0.001	0.004		
	trans-1,2-Dichlorethen	1M	µg/l	0.1	30	-	<BG	<BG		<BG	0.050		
	trans-1,3-Dichlorpropen	1M	µg/l	0.02	30	-	<BG	<BG		<BG			
	Trichlorethen	1M	µg/l	0.001	30	30	0.0017	0.004	0.0056	0.003	0.005		
	Summe halogenierte	1M	µg/l		30	30	0.0376	0.098	0.2778	0.069	0.089		
	Pestizide und org. Einzelsstoffe**	Alachlor	1M	µg/l	0.005	30	1	0.005	0.003	0.005	<BG	0.003	0.1
		Ametryn	1M	µg/l	0.005	30	-	<BG	<BG		<BG	<BG	
		Atrazin	1M	µg/l	0.005	30	16	0.0050	0.004	0.0050	0.004	0.006	0.1
		Azinphos-Methyl	1M	µg/l	0.005	30	-	<BG	<BG		<BG	<BG	
		DEET	1M	µg/l	0.005	30	30	0.0090	0.015	0.0360	0.025	0.016	
		Desethylatrazin	1M	µg/l	0.005	30	21	0.0050	0.004	0.0060	0.006	0.006	
		Desethylterbutylazin	1M	µg/l	0.005	30	2	0.005	0.003	0.006	0.003	0.003	
		Desisopropylazin	1M	µg/l	0.01	30	1	0.011	0.005	0.011	<BG	0.005	
		Desmetryn	1M	µg/l	0.005	30	-	<BG	<BG		<BG	0.003	
		Diazinon	1M	µg/l	0.005	30	5	0.005	0.003	0.009	0.004	0.005	0.02
		Dichlofluanid	1M	µg/l	0.005	30	-	<BG	<BG		<BG	<BG	
		2,6-Dichlorbenzamid	1M	µg/l	0.01	30	4	0.0100	0.006	0.0120	0.005	0.008	
		Dimethenamid	1M	µg/l	0.005	30	1	0.01	0.003	0.01	0.003	0.003	
		Metamitron	1M	µg/l	0.04	30	-	<BG	<BG		<BG	0.021	
		Metazachlor	1M	µg/l	0.005	30	3	0.005	0.003	0.008	0.003	0.003	
		Metolachlor	1M	µg/l	0.005	30	25	0.0050	0.005	0.0080	0.004	0.016	0.1
		Penconazol	1M	µg/l	0.005	30	5	0.006	0.003	0.009	0.004	0.003	
		Propyzamid	1M	µg/l	0.005	30	2	0.005	0.003	0.007	0.003	0.003	
		Simazin	1M	µg/l	0.005	30	1	0.005	0.003	0.005	<BG	0.003	0.06
Terbutylazin		1M	µg/l	0.005	30	3	0.005	0.003	0.007	0.003	0.003		
Terbutryn		1M	µg/l	0.005	30	2	0.005	0.003	0.005	<BG	0.003		
Mecoprop		1M14	µg/l	0.001	2	2	0.016	0.020	0.024	0.010	0.012		
Diuron		1M14	µg/l	0.001	2	2	0.0090	0.012	0.0140	0.008	0.005		
Isoproturon		1M14	µg/l	0.003	2	2	0.002	0.002	0.002	0.003	0.006		
Linuron		1M14	µg/l	0.005	2	-	<BG	<BG		<BG	0.003		
Metaxyl		1M14	µg/l	0.001	2	2	0.002	0.005	0.007	0.002	-		
Metolachlor (ESA)		1M14	µg/l	0.005	2	2	0.007	0.008	0.008	0.008	0.011		
Metolachlor (OXA)		1M14	µg/l	0.01	2	-	<BG	<BG		<BG	0.006		
MCPA		1M14	µg/l	0.001	2	2	0.009	0.014	0.018	0.004	0.005		
Metazachlor (ESA)		1M14	µg/l	0.001	2	1	0.063	0.032	0.063	0.024	-		
Carbendazim		1M14	µg/l	0.001	2	2	0.01	0.011	0.011	0.009	-		
Glomazon		1M14	µg/l	0.001	2	2	0.002	0.004	0.006	0.001	-		
Cyproconazol		1M14	µg/l	0.001	2	2	0.016	0.017	0.017	0.001	-		
Desicyclopropyl-irgatro		1M14	µg/l	0.001	2	1	0.002	0.001	0.002	0.002	-		
Desethyl-2-Hydroxyterbutylazin		1M14	µg/l	0.002	2	1	0.003	0.002	0.003	-	-		
Dimethenamid		1M14	µg/l	0.001	2	1	0.001	0.001	0.001	0.001	-		
Fenpropimorph		1M14	µg/l	0.001	2	-	<BG	<BG		0.001	-		
2-Hydroxyatrazin		1M14	µg/l	0.001	2	2	0.003	0.003	0.003	0.003	-		
Pirimicarb		1M14	µg/l	0.001	2	1	0.09	0.045	0.09	0.001	-		
Pyrimidinol		1M14	µg/l	0.001	2	-	<BG	<BG		0.004	-		
Propachlor		1M14	µg/l	0.003	2	1	0.011	0.006	0.011	-	-		
N,N-Dimethyl-N'-(4-Methylphenyl)-Sulfamid		1M14	µg/l	0.001	2	1	0.013	0.007	0.013	0.007	-		
2-Chloranilin		1M14	µg/l	0.02	2	-	<BG	<BG		<BG	0.011		
3,4-Dichloranilin		1M14	µg/l	0.02	2	-	<BG	<BG		<BG	<BG		
Tetrabrombisphenol-A		1M14	µg/l	0.05	2	2	0.0268	0.029	0.032	0.031	<BG		
Ocylphenol		1M14	µg/l	0.01	2	-	<BG	<BG		<BG	0.014		
Perfluoroctansäure		1M28	µg/l	0.005	2	-	<BG	<BG		<BG	0.003		
Perfluoroctansulfonsäure		1M28	µg/l	0.005	2	-	<BG	<BG		<BG	0.010		
Benzothiazol		1M14	µg/l	0.001	2	1	0.165	0.063	0.165	<BG	<BG		
Benzothiazol		1M14	µg/l	0.005	2	2	0.218	0.235	0.251	0.180	0.150		
4,4'-Diphenylaminopyridin		1M14	µg/l	0.005	2	1	0.036	0.019	0.036	0.003	-		

5-Methylberzotriazol	1M14	µg/l	0.005	2	2	0.1680	0.169	0.1700	0.152	-			
2-Naphthylsulfonsäure	1M14	µg/l	0.005	2	2	0.0260	0.050	0.0730	0.020	-			
Diglyme	1M	µg/l	0.05	30	22	0.078	0.227	0.63	0.08	0.04			
Galaxolid	1M	µg/l	0.01	30	30	0.0130	0.020	0.0420	0.02	0.03			
Galaxolidon	1M14	µg/l	0.02	2	2	0.0270	0.040	0.0530	-	-			
Tonalid	1M	µg/l	0.01	30	3	0.01	0.006	0.013	0.01	0.01			
Surfynol 104	1M	µg/l	0.025	30	30	0.0990	0.149	0.5510	0.06	0.16			
Acetulfam	1M14	µg/l	0.01	2	2	1.160	1.161	1.2050	0.01	-			
Cyclohexylsulfamidsäure	1M14	µg/l	0.01	2	2	0.0690	0.088	0.1060	0.01	-			
Saccharin	1M14	µg/l	0.01	2	2	0.0400	0.050	0.0590	0.01	-			
Sucralose	1M14	µg/l	0.01	2	1	0.0600	0.033	0.0600	0.01	0.031			
Coffein	1M	µg/l	0.01	30	30	0.0300	0.058	0.1530	0.052	0.058			
Amisulprid	1M14	µg/L	0.001	2	2	0.004	0.004	0.004	0.001	-			
Atenololsäure	1M14	µg/L	0.003	2	2	0.048	0.051	0.053	0.040	-			
Candesartan	1M14	µg/L	0.001	2	2	0.004	0.006	0.008	0.001	-			
Carbamazepin	1M14	µg/L	0.001	2	2	0.028	0.031	0.033	0.025	0.003			
Carbamazepin-10,11-Epoxid	1M14	µg/L	0.001	2	2	0.003	0.005	0.006	0.003	0.003			
Carbamazepin-10,11Dihydro-10,11Dihydroxy	1M14	µg/L	0.001	2	2	0.033	0.038	0.043	0.030	-			
Cefirizin	1M14	µg/L	0.001	2	2	0.025	0.032	0.038	0.001	-			
Citalopram	1M14	µg/L	0.001	2	1	0.006	0.003	0.006	0.001	-			
Clarithromycin	1M14	µg/L	0.001	2	2	0.004	0.005	0.005	0.003	-			
Climbazol	1M14	µg/L	0.001	2	2	0.014	0.014	0.014	0.001	-			
Clindamycin	1M14	µg/L	0.001	2	1	0.003	0.002	0.003	0.001	-			
Clopidogrelsäure	1M14	µg/L	0.005	2	1	0.011	0.007	0.011	-	-			
D617	1M14	µg/L	0.001	2	1	0.002	0.001	0.002	0.001	-			
Diclofenac	1M14	µg/L	0.005	2	2	0.022	0.023	0.024	0.012	0.023			
4-(Trifluormethyl)Phenol	1M14	µg/L	0.001	2	1	0.005	0.003	0.005	-BG	-			
Gabapentin	1M14	µg/L	0.01	2	2	0.033	0.041	0.049	0.046	-			
Ibuprofen	1M14	µg/L	0.025	2	-	-	-BG	0.021	-BG	0.011			
Iopromid	1M14	µg/L	0.005	2	1	0.163	0.083	0.163	-BG	-			
Lamotrigin	1M14	µg/L	0.005	2	2	0.026	0.027	0.028	0.019	-			
Levetiracetam	1M14	µg/L	0.005	2	2	0.011	0.012	0.013	0.008	-			
Lidocain	1M14	µg/L	0.001	2	2	0.004	0.011	0.017	0.014	-			
Mefiformin	1M14	µg/L	0.005	2	2	0.212	0.248	0.284	0.232	-			
Metoprolol	1M14	µg/L	0.001	2	2	0.014	0.018	0.021	0.010	-			
Naproxen	1M14	µg/L	0.01	2	2	0.004	0.006	0.008	-BG	<BG			
Osetamivir	1M14	µg/L	0.001	2	1	0.003	0.002	0.003	0.001	-			
Oxazepam	1M14	µg/L	0.001	2	2	0.012	0.012	0.012	0.001	-			
Paracetamol	1M14	µg/L	0.01	2	1	0.027	-BG	0.027	-BG	-			
Phenazon	1M14	µg/L	0.001	2	2	0.001	0.001	0.001	0.002	-			
Ritalinsäure	1M14	µg/L	0.003	2	1	0.005	0.003	0.005	0.001	-			
Sitagliptin	1M14	µg/L	0.001	2	2	0.009	0.010	0.01	-	-			
Sotalol	1M14	µg/L	0.005	2	1	0.024	0.013	0.024	0.010	-			
Sulfamethoxazol	1M14	µg/L	0.005	2	2	0.017	0.018	0.018	0.014	0.013			
Valsartan	1M14	µg/L	0.005	2	2	0.024	0.028	0.031	0.018	-			
Valsartansäure	1M14	µg/L	0.005	2	2	0.026	0.028	0.029	0.003	-			
Venlafaxin	1M14	µg/L	0.005	2	2	0.031	0.034	0.036	0.019	0.010			
N-Desvenlafaxin	1M14	µg/L	0.001	2	2	0.003	0.003	0.003	-BG	-			
O,N-Didesvenlafaxin	1M14	µg/L	0.001	2	1	0.454	0.227	0.454	-BG	-			
Verpamil	1M14	µg/L	0.001	2	2	0.004	0.015	0.025	0.009	-			
N-Acetyl-4-Aminoantipyrin	1M14	µg/L	0.001	2	1	0.002	0.001	0.002	0.001	-			
4-Formyl-Aminoantipyrin	1M14	µg/L	0.002	2	2	0.092	0.099	0.105	0.069	-			
	1M14	µg/L	0.002	2	2	0.029	0.030	0.031	0.024	-			

Erläuterungen: (Die Bezeichnungen der Muster wurden der IKSFR-Konvention angepasst)

K: Stundennittelwerte
 1M: Tagesmischprobe
 7M: Mischprobe über 7 Tage
 14M: Mischprobe über 14 Tage
 28M: Mischprobe über 28 Tage
 1M14: 24h-Mischprobe alle 14 Tage
 E28: Momentanprobe alle 28 Tage
 **: Angaben nur, wenn BG überschritten

n: Anzahl der Messungen
 n>BG: Anzahl der Messungen grösser analyt. Bestimmungsgrenze (BG)
 Min: Minimum
 Mittel: arithmetischer Mittelwert
 Max: Maximum

Kurzbeurteilung:
 Grundgrößen: normal
 Abwasserinhaltsstoffe: normal
 Pflanzennährstoffe: normal
 Salze: normal
 gefährliche Stoffe: keine
 artfremde Stoffe: keine
 Gesamtzustand: gut



Besondere Vorkommnisse:

Ja 2

(z.B. Störfälle)

Abfluss Tages- Φ : prov. (Rheinhalle): 9930 m³/s
 prov. min 604 m³/s
 prov. max 1665 m³/s
 prov. Φ Vormonat (Rheinhalle): 856 m³/s
 prov. Φ Vorjahr (2010, Rheinhalle): 1064 m³/s

Gruppe	Kenngrösse	Proben-art	Dimen-sion	Bestim-mungs-grenze	aktuelle Monatswerte				Vergleichswerte		Zielvor-gabe	Messwert(e) grösser ZV	Bemerkungen
					n	n>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR			
Grundgrössen (S3)	Temperatur	K	°C				12.6		19.1				
	pH	K					7.84		8.00				
	Sauerstoff	K	mg/l				8.0		10.8				
	Leitfähigkeit	K	μ S/cm				293		361				
Abwasserinhaltsstoffe	DOC	14M/E14	mg/l	0.1	4	4	1.47	2.00	2.57	1.65	1.87		
	TOC	14M	mg/l	0.1	2	2	2.37	2.56	2.76	1.97	2.40		
	SAK254	1M14	1/m	0.03	2	2	3.6298	5.09	6.5465	3.44	4.74		
	SAK436	1M14	1/m	0.03	2	2	0.211	0.31	0.4133	0.21	0.27		
	Ammonium_N	1M14/E14	mg/l	0.01	4	4	0.037	0.041	0.045	0.034	0.056	0.2	
	Nitrit_N	E14	mg/l	0.004	2	2	0.0106	0.012	0.0141	0.009	0.014		
	Kieselsäure_Si	14M/E14	mg/l	0.1	4	4	0.97	1.17	1.29	0.97	1.37		
	Borat	E28	μ g B/L	10	1	1	17	17	17	17	13		
	Alkalinität (bis pH 4.5)	14M	mMol H ⁺	0.1	2	2	2.45	2.49	2.53	2.44	2.82		
	Gesamthärte	14M	DH [°]		2	2	8.4	8.4	8.5	8.2	9.4		
Kationen	Karbonathärte	14M	DH [°]		2	2	7.0	7.1	7.2	7.0	8.0		
	Calcium	14M	mg/l	7	2	2	47.3	48.7	50.1	47.4	55.2		
	Kalium	14M	mg/l	0.5	2	2	1.6	1.7	1.84	1.8	1.8		
	Magnesium	14M	mg/l	1	2	2	7.1	7.3	7.6	7.4	7.6		
	Natrium	14M	mg/l	2	2	2	7.5	8.3	9.2	8.5	9.6		
	Nitrat_N	14M	mg/l	0.06	2	2	0.92	0.95	0.98	0.95	1.40		
Pflanzennährstoffe	α -Phosphat_P	14M/E14	mg/l	0.003	4	4	0.006	0.009	0.013	0.011	0.014		
	Gesamtlphosphor_P	14M	mg/l	0.003	2	2	0.0247	0.028	0.031	0.026	0.036	0.15	
	Gesamtnitrostoff	14M/E14	mg/l	0.01	4	4	1.16	1.22	1.358	1.09	1.60		
	Bromid	14M	mg/l	0.01	2	2	0.066	0.083	0.099	0.151	0.070		
Salze	Chlorid	14M	mg/l	1.5	2	2	9.3	10.5	11.7	10.9	13.0		
	Fluorid	14M	mg/l	0.03	2	2	0.080	0.085	0.089	0.090	0.085		
	Sulfat	14M	mg/l	2.5	2	2	25.4	26.9	28.3	27.5	25.8		
	DTPA	28M	μ g/l	0.5	1	-		<BG		<BG			
Komplexbildder	EDTA	28M	μ g/l	0.5	1	1	1.021	1.021	1.021	1.0	0.9		
	NITA	28M	μ g/l	0.5	1	1	0.51	0.51	0.51	<BG	0.5		
gefährliche Stoffe													
Schwermetalle (gesamt)	Arsen	14M	μ g/l	0.5	2	2	0.9	0.93	0.96	0.78	0.95		
	Blei	14M	μ g/l	0.1	2	2	0.19	0.35	0.51	0.22	0.44		
	Cadmium	14M	μ g/l	0.02	2	-		<BG		<BG	0.011		
	Chrom	14M	μ g/l	0.2	2	2	0.22	0.27	0.32	0.23	0.35		
	Kupfer	14M	μ g/l	0.5	2	2	0.92	1.11	1.3	1.05	1.30		
	Nickel	14M	μ g/l	0.5	2	2	0.56	0.65	0.73	0.55	0.67		
	Quecksilber	14M	μ g/l	0.01	2	-		<BG		<BG			
	Zink	14M	μ g/l	1	2	2	2	1.3	2	1.1	1.9		
Schwermetalle (gelbst)	Arsen	E28	μ g/l	0.5	1	1	0.88	0.88	0.88	0.9	0.8		
	Blei	E28	μ g/l	0.1	1	-		<BG		<BG	0.1		
	Cadmium	E28	μ g/l	0.02	1	-		<BG		<BG			
	Chrom	E28	μ g/l	0.2	1	1	0.29	0.29	0.29	<BG	<BG		
	Kupfer	E28	μ g/l	0.5	1	1	0.84	0.84	0.84	0.78	1.35		
	Nickel	E28	μ g/l	0.5	1	1	0.59	0.59	0.59	<BG	0.25		
	Quecksilber	E28	μ g/l	0.01	1	-		<BG		<BG			
	Zink	E28	μ g/l	1	1	-		<BG		<BG	0.80		
Summenkenngrössen	TGS				2	2	5.0	13.6	22.2	5.8	14.1		

Gruppe	Kenngrösse	Proben-art	Dimen-sion	Bestim-mungs-grenze	aktuelle Monatswerte				Vergleichswerte		Zielvorgaben IKSR		Bemerkungen
					n	n>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR	2010 Mittel nach IKSR	Zielvor-gabe	
gefährliche Stoffe LOKW**	1,1-Dichlorethen	1M	µg/l	0.02	31	-	<BG	<BG	<BG	<BG	<BG		
	1,2-Dichlorbenzol	1M	µg/l	0.04	31	-	<BG	<BG	<BG	0.025	0.021		
	1,1,1-Trichlorethan	1M	µg/l	0.001	31	31	0.0014	0.003	0.0038	0.003	0.001		
	Bromoform	1M	µg/l	0.01	31	31	0.011	0.018	0.026	0.023	0.012		
	Chloroform	1M	µg/l	0.05	31	11	0.051	0.039	0.076	0.045	0.035	0.6	
	Hexachlorethan	1M	µg/l	0.0004	31	30	0.0004	0.0008	0.0014	0.001	0.001		
	Tetrachlorethen	1M	µg/l	0.001	31	31	0.01	0.023	0.032	0.024	0.027	1.0	
	Tetrachlormethan	1M	µg/l	0.001	31	30	0.0012	0.002	0.0034	0.002	0.004		
	Trichlorethen	1M	µg/l	0.001	31	31	0.0021	0.004	0.0056	0.004	0.005		
	Summe halogenierte	1M	µg/l		31	31	0.0302	0.074	0.1424	0.098	0.089		
	Pestizide und org. Einzelstoffe**	Alachlor	1M	µg/l	0.005	31	-	<BG	<BG	0.060	0.003	0.003	0.1
		Atrazin	1M	µg/l	0.005	31	8	0.0050	0.0032	0.0060	0.004	0.006	0.1
		DEET	1M	µg/l	0.005	31	31	0.0090	0.0130	0.0230	0.015	0.016	
		Desethylatrazin	1M	µg/l	0.005	31	27	0.0050	0.0053	0.0090	0.004	0.006	
		Desethylterbutylazin	1M	µg/l	0.005	31	-	<BG	<BG		0.003	0.003	
		Desisopropylazin	1M	µg/l	0.01	31	-	<BG	<BG		0.005	0.005	
		Diazinon	1M	µg/l	0.005	31	14	0.005	0.0038	0.008	0.003	0.005	0.02
		2,6-Dichlorbenzamid	1M	µg/l	0.01	31	9	0.0100	0.0075	0.0240	0.006	0.008	
		Dimethenamid	1M	µg/l	0.005	31	-	<BG	<BG	0.006	0.003	<BG	
Fenproprymorph		1M	µg/l	0.005	31	1	0.008	0.0027	0.008	<BG	<BG		
Irgarol		1M	µg/l	0.005	31	2	0.005	0.0027	0.005	<BG	<BG		
Iso-Chloridazon		1M	µg/l	0.005	31	3	0.005	0.0030	0.013	<BG	<BG		
Metamitron		1M	µg/l	0.04	31	-	<BG	<BG		<BG	0.021		
Metazachlor		1M	µg/l	0.005	31	-	<BG	<BG	0.0110	0.003	0.003		
Metolachlor		1M	µg/l	0.005	31	24	0.0050	0.0059	0.0110	0.005	0.016	0.1	
Pencconazol		1M	µg/l	0.005	31	28	0.007	0.0085	0.017	0.003	0.003		
Propyzamid		1M	µg/l	0.005	31	-	<BG	<BG		0.003	0.003		
Simazin		1M	µg/l	0.005	31	-	<BG	<BG		0.003	0.003	0.06	
Terbutylazin		1M	µg/l	0.005	31	1	0.005	0.0026	0.005	0.003	0.004		
Terbutryn		1M	µg/l	0.005	31	18	0.005	0.0043	0.009	0.003	0.003		
Mecoprop		1M14	µg/l	0.001	2	2	0.006	0.0060	0.006	0.020	0.012		
Chlortoluron		1M14	µg/l	0.001	2	2	0.001	0.0030	0.005	<BG	<BG		
Diuron		1M14	µg/l	0.001	2	2	0.0060	0.0065	0.0070	0.012	0.005		
Isoproturon		1M14	µg/l	0.003	2	2	0.003	0.0030	0.003	0.002	0.006		
Metaxyl		1M14	µg/l	0.001	2	1	0.003	0.0018	0.003	0.005	-		
Metazachlor		1M14	µg/l	0.001	2	2	0.001	0.0010	0.001	-	-		
Metolachlor (ESA)		1M14	µg/l	0.005	2	2	0.005	0.0050	0.005	0.008	0.011		
Metolachlor (OXA)		1M14	µg/l	0.01	2	-	<BG	<BG		<BG	0.006		
Metolachlor-Morpholinon		1M14	µg/l	0.001	2	1	0.003	0.0018	0.003	-	-		
Azoxystrobin-säure		1M14	µg/l	0.01	2	1	0.01	0.0075	0.01	-	-		
MCPA		1M14	µg/l	0.001	2	1	0.005	0.0028	0.005	0.014	0.005		
Metazachlor (ESA)		1M14	µg/l	0.001	2	-	<BG	<BG		0.032	-		
Carbendazim		1M14	µg/l	0.001	2	2	0.006	0.0030	0.01	0.011	-		
Glemonaz		1M14	µg/l	0.001	2	-	<BG	<BG		0.004	-		
Cyproconazol		1M14	µg/l	0.001	2	1	0.01	0.0053	0.01	0.017	-		
Dimethenamid		1M14	µg/l	0.001	2	1	0.001	0.0008	0.001	0.001	-		
Dinoseb	1M14	µg/l	0.001	2	1	0.008	0.0043	0.008	-	-			
2-Hydroxyatrazin	1M14	µg/l	0.001	2	2	0.002	0.0020	0.002	0.003	-			
Pirimicarb	1M14	µg/l	0.001	2	-	<BG	<BG		0.045	-			
Propachlor	1M14	µg/l	0.003	2	-	<BG	<BG		0.006	-			
N,N-Dimethyl-N(4-Methylphenyl)-Sulfamid	1M14	µg/l	0.001	2	1	0.006	0.0033	0.006	0.007	-			
2-Chloranilin	1M14	µg/l	0.02	2	1	0.113	0.0615	0.113	<BG	0.011			
2-Chlornitrobenzol	1M14	µg/l	0.02	2	1	0.05	0.0300	0.05	-	-			
Perfluorocansulfonsäure	1M28	µg/l	0.005	2	-	<BG	<BG		<BG	0.010			
Benzothiazol	1M14	µg/L	0.001	2	-	<BG	<BG		0.083	-			
4-Dimethylaminopyridin	1M14	µg/l	0.005	2	2	0.18	0.1990	0.218	0.235	0.150			
5-Methylbenzotriazol	1M14	µg/l	0.005	2	2	0.1510	0.1545	0.1580	0.169	-			
2-Naphthalinsulfonsäure	1M14	µg/l	0.005	2	2	0.0080	0.0115	0.0150	0.050	-			
Diglyme	1M	µg/l	0.05	31	11	0.058	0.1460	0.692	0.23	0.04			
Gataxolid	1M	µg/l	0.01	31	31	0.0140	0.0208	0.0440	0.02	0.03			



Besondere Vorkommnisse:
(z.B. Störfälle)

Nein

Gruppe	Kenngrösse	Proben-art	Dimen-sion	Bestim-mungs-grenze	aktuelle Monatswerte				Vergleichswerte		Zielvorgaben IKSR		Bemerkungen	
					n	n>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR	2010 Mittel nach IKSR	Zielvor-gabe		Messwert(e) grösser ZV
Grundgrössen (S3)	Temperatur	K	°C			9.3								
	pH	K				7.82								
	Sauerstoff	K	mg/l			9.7								
Abwasserinhaltsstoffe	Leitfähigkeit	K	μ S/cm			342		401						
	DOC	14M/E14	mg/l	0.1	4	1.43	1.53	1.65	2.00	1.87				
	TOC	14M	mg/l	0.1	2	1.59	1.67	1.75	2.56	2.40				
	SAK254	1M14	1/m	0.03	2	3.61	3.62	3.632	5.09	4.74				
	SAK436	1M14	1/m	0.03	2	0.169	0.17	0.18	0.31	0.27				
	Ammonium N	1M14/E14	mg/l	0.01	4	0.0449	0.056	0.0676	0.041	0.056	0.2			
	Nitrit N	E14	mg/l	0.004	2	0.0142	0.017	0.0191	0.012	0.014				
	Kieselsäure Si	14M/E14	mg/l	0.1	4	1.10	1.19	1.30	1.17	1.37				
	Borat	E28	μ g B/L	10	1	19	19	19	17	13				
	Härten	Alkalinität (bis pH 4.5)	14M	mMol H ⁺	0.1	2	2.64	2.66	2.67	2.49	2.82			
Gesamthärte		14M	DH°		2	8.9	9.0	9.1	8.4	9.4				
Kationen	Karbonathärte	14M	DH°		2	7.5	7.6	7.6	7.1	8.0				
	Calcium	14M	mg/l	7	2	50.3	51.0	51.7	48.7	55.2				
	Kalium	14M	mg/l	0.5	2	1.9	2.0	1.99	1.7	1.8				
	Magnesium	14M	mg/l	1	2	7.9	8.0	8.1	7.3	7.6				
	Natrium	14M	mg/l	2	2	10.5	10.9	11.3	8.3	9.6				
	Nitrat N	14M	mg/l	0.06	2	1.11	1.19	1.26	0.95	1.40				
Pflanzemährstoffe	o-Phosphat P	14M/E14	mg/l	0.003	4	0.009	0.011	0.013	0.009	0.014				
	Gesamtposphor P	14M	mg/l	0.003	2	0.0195	0.020	0.020	0.028	0.036	0.15			
	Gesamtnitrostoff	14M/E14	mg/l	0.01	4	1.3	1.39	1.49	1.22	1.60				
	Bromid	14M	mg/l	0.01	2	0.123	0.135	0.147	0.083	0.070				
Salze	Chlorid	14M	mg/l	1.5	2	12.4	13.4	14.5	10.5	13.0				
	Fluorid	14M	mg/l	0.03	2	0.090	0.095	0.100	0.085	0.085				
	Sulfat	14M	mg/l	2.5	2	29.9	30.6	31.2	26.9	25.8				
Komplexbildner	DTPA	28M	μ g/l	0.5	1	1	0.772	<BG	<BG	<BG				
	EDTA	28M	μ g/l	0.5	1	1.871	1.871	1.871	1.0	0.9				
	NTA	28M	μ g/l	0.5	1	1.125	1.125	1.125	0.5	0.5				
gefährliche Stoffe	Schwermetalle (gesamt)	Arsen	14M	μ g/l	0.5	2	0.87	0.89	0.91	0.93	0.95			
		Blei	14M	μ g/l	0.1	2	0.12	0.09	0.12	0.35	0.44			
		Cadmium	14M	μ g/l	0.02	2	-	<BG	<BG	<BG	0.011			
		Chrom	14M	μ g/l	0.2	2	-	<BG	<BG	0.27	0.35			
		Kupfer	14M	μ g/l	0.5	2	0.77	0.78	0.78	1.11	1.30			
		Nickel	14M	μ g/l	0.5	2	0.53	0.54	0.55	0.65	0.67			
		Quecksilber	14M	μ g/l	0.01	2	-	<BG	<BG	<BG	<BG			
		Zink	14M	μ g/l	1	2	-	<BG	<BG	1.3	1.9			
		Arsen	E28	μ g/l	0.5	1	1	0.83	0.83	0.9	0.8			
		Blei	E28	μ g/l	0.1	1	-	<BG	<BG	<BG	0.1			
		Cadmium	E28	μ g/l	0.02	1	-	<BG	<BG	<BG	<BG			
		Chrom	E28	μ g/l	0.2	1	-	<BG	<BG	0.3	0.1			
		Kupfer	E28	μ g/l	0.5	1	1	0.82	0.82	0.84	1.35			
		Nickel	E28	μ g/l	0.5	1	1	0.57	0.57	0.59	0.25			
Quecksilber	E28	μ g/l	0.01	1	-	<BG	<BG	<BG	<BG					
Zink	E28	μ g/l	1	1	-	<BG	<BG	<BG	<BG					
Summenkenngrössen	GUS	14M	mg/l	0.1	2	1.8	2.0	2.2	13.6	14.1				

Gruppe	Kenngrösse	Proben-art	Dimen-sion	Bestim-mungs-grenze	aktuelle Monatswerte				Vergleichswerte		Zielvorgaben IKSR		Bemerkungen	
					n	n>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR	2010 Mittel nach IKSR	Zielvor-gabe		Messwert(e) grösser ZV
gefährliche Stoffe LOKW**	1,1-Dichlorethen	1M	µg/l	0.02	30	-	<BG	<BG	<BG	<BG	<BG	<BG		
	1,2-Dichlorbenzol	1M	µg/l	0.04	30	-	<BG	<BG	<BG	<BG	<BG	<BG		
	1,1,1-Trichlorethen	1M	µg/l	0.001	30	27	0.0016	0.004	0.01	0.003	0.001	0.001		
	Bromoform	1M	µg/l	0.01	30	30	0.016	0.024	0.024	0.018	0.012	0.012		
	Chloroform	1M	µg/l	0.05	30	15	0.05	0.044	0.075	0.039	0.035	0.035	0.6	
	Dichlormethan	1M	µg/l	0.04	30	4	0.051	0.026	0.09	<BG	0.017	0.017		
	Hexachlorethen	1M	µg/l	0.0004	30	28	0.0007	0.0010	0.0023	0.001	0.001	0.001	1.0	
	Tetrachlorethen	1M	µg/l	0.001	30	30	0.026	0.032	0.038	0.023	0.027	0.027		
	Tetrachlormethan	1M	µg/l	0.001	30	26	0.001	0.005	0.015	0.002	0.004	0.004		
	trans-1,2-Dichlorethen	1M	µg/l	0.1	30	30	0.0028	0.007	0.017	<BG	0.050	0.050		
	Trichlorethen	1M	µg/l	0.001	30	30	0.0544	0.107	0.2127	0.074	0.089	0.089		
	Summe halogenierte	1M	µg/l		30	30								
	Pestizide und org. Einzelstoffe**	Alachlor	1M	µg/l	0.005	30	-	<BG	<BG	0.060	<BG	0.003	0.003	0.1
	Atrazin	1M	µg/l	0.005	30	27	0.0050	0.005	0.010	0.006	0.003	0.006	0.1	
	DEET	1M	µg/l	0.005	30	30	0.0090	0.010	0.0120	0.013	0.013	0.016		
	Desethylatrazin	1M	µg/l	0.005	30	30	0.0050	0.007	0.0100	0.005	0.006	0.006		
	Desethylterbutylazin	1M	µg/l	0.005	30	2	0.005	0.003	0.006	<BG	0.003	0.003		
	Desisopropylazin	1M	µg/l	0.01	30	7	0.01	0.008	0.025	<BG	0.005	0.005	0.02	
	Diazinon	1M	µg/l	0.005	30	6	0.005	0.003	0.006	0.004	0.005	0.005		
	2,6-Dichlorbenzamid	1M	µg/l	0.01	30	1	0.0110	0.005	0.0110	0.007	0.008	0.008		
	Fenamidon	1M	µg/l	0.005	30	-	<BG	<BG		0.003	<BG	<BG		
	Fenproprymorph	1M	µg/l	0.005	30	-	<BG	<BG		0.003	<BG	<BG		
	Irgarol	1M	µg/l	0.005	30	-	<BG	<BG		0.003	<BG	<BG		
	Iso-Chloridazon	1M	µg/l	0.005	30	-	<BG	<BG		0.003	<BG	<BG		
	Metamitron	1M	µg/l	0.04	30	-	<BG	<BG		<BG	0.021	0.021		
	Metolachlor	1M	µg/l	0.005	30	24	0.0050	0.005	0.0070	0.006	0.016	0.016	0.1	
	Pencconazol	1M	µg/l	0.005	30	13	0.005	0.005	0.019	0.009	0.003	0.003		
	Propyzamid	1M	µg/l	0.005	30	1	0.005	0.003	0.005	<BG	0.003	0.003		
	Simazin	1M	µg/l	0.005	30	-	<BG	<BG		<BG	0.003	0.003	0.06	
	Terbutylazin	1M	µg/l	0.005	30	8	0.005	0.003	0.006	0.004	0.004	0.004		
	Terbutryn	1M	µg/l	0.005	3	3	0.005	0.006	0.006	0.006	0.012	0.012		
	Mecoprop	1M14	µg/l	0.001	3	3	0.001	0.002	0.004	0.003	0.002	0.002		
	Chlortoluron	1M14	µg/l	0.001	3	3	0.0060	0.006	0.0060	0.007	0.005	0.005		
Diuron	1M14	µg/l	0.001	3	3	0.002	0.004	0.007	0.003	0.003	0.003			
Isoproturon	1M14	µg/l	0.003	3	3	0.013	0.008	0.013	-	-	-			
4-Isopropylanilin	1M14	µg/l	0.01	3	2	0.005	0.005	0.008	0.002	-	-			
Metaxyl	1M14	µg/l	0.001	3	2	0.001	0.001	0.001	0.001	-	-			
Metazachlor	1M14	µg/l	0.001	3	1	0.001	0.001	0.001	0.001	-	-			
Metolachlor (ESA)	1M14	µg/l	0.005	3	1	0.005	0.003	0.005	0.005	0.011	0.011			
Metolachlor (OXA)	1M14	µg/l	0.01	3	-	<BG	<BG		<BG	0.006	0.006			
Metolachlor-Morpholin	1M14	µg/l	0.001	3	2	0.003	0.003	0.004	0.002	-	-			
Azoxystrobin-säure	1M14	µg/l	0.01	3	-	<BG	<BG		0.008	-	-			
2,4-D	1M14	µg/l	0.001	3	-	<BG	<BG		<BG	0.001	0.001			
MCPA	1M14	µg/l	0.001	3	-	<BG	<BG		0.003	0.005	0.005			
Carbendazim	1M14	µg/l	0.001	3	3	0.006	0.006	0.007	0.008	-	-			
Cyproconazol	1M14	µg/l	0.001	3	-	<BG	<BG		0.005	-	-			
Desicyclopropyl-irgarol	1M14	µg/l	0.001	3	1	0.001	0.001	0.001	<BG	-	-			
Desethyl-2-Hydroxyterbutylazin	1M14	µg/l	0.002	3	1	0.003	0.002	0.003	<BG	-	-			
Dimethenamid	1M14	µg/l	0.001	3	-	<BG	<BG		0.001	-	-			
Dinoseb	1M14	µg/l	0.001	3	1	0.008	0.003	0.008	0.004	-	-			
2-Hydroxyatrazin	1M14	µg/l	0.001	3	3	0.002	0.002	0.002	0.002	-	-			
N,N-Dimethyl-N(4-Methylphenyl)-Sulfamid	1M14	µg/l	0.001	3	1	0.005	0.002	0.005	0.003	-	-			
2-Chloranilin	1M14	µg/l	0.02	3	1	0.02	0.013	0.02	0.062	0.011	0.011			
2-Chlornitrobenzol	1M14	µg/l	0.02	3	-	<BG	<BG		0.030	-	-			
Benzo[ti]azol	1M14	µg/l	0.005	3	3	0.249	0.317	0.368	0.199	0.150	0.150			
5-Methylbenzotriazol	1M14	µg/l	0.005	3	3	0.1700	0.231	0.3100	0.155	-	-			
2-Naphthalinsulfonsäure	1M14	µg/l	0.005	3	3	0.0070	0.018	0.0250	0.012	-	-			
Diglyme	1M	µg/l	0.05	30	22	0.067	0.324	0.672	0.15	0.04	0.04			
Galaxolid	1M	µg/l	0.01	30	30	0.0180	0.027	0.0350	0.02	0.03	0.03			
Sulfynol T04	1M	µg/l	0.025	30	30	0.1330	0.204	0.2970	0.12	0.16	0.16			

Arzneimittel-Wirkstoffe	1M14	µg/L	0.01	0.01	3	3	1.1050	1.308	1.5980	0.91	-								
Acesulfam	1M14	µg/L	0.01	0.01	3	3	1.1050	1.308	1.5980	0.91	-								
Cyclohexylsulfamidsäure	1M14	µg/L	0.01	0.01	3	3	0.0520	0.063	0.0830	0.03	-								
Saccharin	1M14	µg/L	0.01	0.01	3	3	0.0360	0.051	0.0710	0.08	-								
Sucralose	1M14	µg/L	0.01	0.01	3	3	0.0630	0.092	0.1190	0.051	-								
Coffein	1M	µg/L	0.01	0.01	30	30	0.0510	0.095	0.1620	0.070	0.058								
Amisulprid	1M14	µg/L	0.001	0.001	3	3	0.005	0.006	0.007	0.004	-								
Atenolol	1M14	µg/L	0.005	0.005	3	2	0.008	0.008	0.013	0.004	-								
Atenololsäure	1M14	µg/L	0.003	0.003	3	3	0.046	0.059	0.066	0.043	-								
Candesartan	1M14	µg/L	0.001	0.001	3	3	0.013	0.015	0.017	0.008	-								
Carbamazepin	1M14	µg/L	0.001	0.001	3	3	0.042	0.063	0.099	0.026	0.003								
Carbamazepin-10,11-Epoxid	1M14	µg/L	0.001	0.001	3	3	0.004	0.004	0.005	0.003	-								
Carbamazepin-10,11-Dihydro-10,11-Dihydroxy	1M14	µg/L	0.001	0.001	3	3	0.038	0.053	0.068	0.033	-								
Cetirizin	1M14	µg/L	0.001	0.001	3	3	0.034	0.039	0.047	0.037	-								
Citalopram	1M14	µg/L	0.001	0.001	3	2	0.006	0.004	0.006	0.003	-								
Clarithromycin	1M14	µg/L	0.001	0.001	3	3	0.005	0.007	0.008	0.004	-								
Climbazol	1M14	µg/L	0.001	0.001	3	3	0.01	0.013	0.018	0.016	-								
Clindamycin	1M14	µg/L	0.001	0.001	3	2	0.005	0.004	0.005	0.003	-								
Clopidogrelsäure	1M14	µg/L	0.005	0.005	3	3	0.006	0.007	0.008	0.009	-								
Codein	1M14	µg/L	0.01	0.01	3	2	0.014	0.005	0.014	-	-								
D617	1M14	µg/L	0.001	0.001	3	3	0.003	0.004	0.005	0.003	-								
Diclofenac	1M14	µg/L	0.005	0.005	3	3	0.04	0.048	0.06	0.018	0.023								
Eprosartan	1M14	µg/L	0.01	0.01	3	2	0.013	0.005	0.013	-	-								
4-(Trifluormethyl)Phenol	1M14	µg/L	0.001	0.001	3	3	0.027	0.042	0.051	0.013	-								
Gabapentin	1M14	µg/L	0.01	0.01	3	3	0.044	0.064	0.083	0.032	-								
Ibuprofen	1M14	µg/L	0.025	0.025	3	-	-	<BG	0.011	<BG	-								
Iohexol	1M14	µg/L	0.005	0.005	3	-	-	<BG	-	0.045	-								
Iopromid	1M14	µg/L	0.005	0.005	3	-	-	<BG	-	0.106	-								
Lamotigin	1M14	µg/L	0.005	0.005	3	3	0.03	0.035	0.043	0.024	-								
Levetiracetam	1M14	µg/L	0.005	0.005	3	3	0.01	0.012	0.013	0.010	-								
Lidocain	1M14	µg/L	0.001	0.001	3	3	0.006	0.011	0.017	0.004	-								
Losartan	1M14	µg/L	0.001	0.001	3	3	0.011	0.011	0.012	0.006	-								
Metformin	1M14	µg/L	0.005	0.005	3	3	0.228	0.306	0.347	0.215	-								
Metoprolol	1M14	µg/L	0.001	0.001	3	3	0.014	0.017	0.019	0.010	-								
Oxazepam	1M14	µg/L	0.001	0.001	3	3	0.01	0.013	0.016	0.010	-								
Oxacarbazepin	1M14	µg/L	0.001	0.001	3	1	0.005	0.002	0.005	0.002	-								
Paracetamol	1M14	µg/L	0.01	0.01	3	3	0.018	0.022	0.027	<BG	-								
Phenazon	1M14	µg/L	0.001	0.001	3	3	0.001	0.001	0.002	<BG	-								
Propranolol	1M14	µg/L	0.01	0.01	3	1	0.003	0.004	0.003	<BG	-								
Sitagliptin	1M14	µg/L	0.001	0.001	3	3	0.005	0.008	0.011	0.008	-								
Sotalol	1M14	µg/L	0.005	0.005	3	2	0.008	0.007	0.01	0.005	-								
Sulfamethoxazol	1M14	µg/L	0.005	0.005	3	3	0.021	0.023	0.024	0.016	0.013								
Trimethoprim	1M14	µg/L	0.001	0.001	3	3	0.002	0.002	0.003	0.001	-								
Valsartan	1M14	µg/L	0.005	0.005	3	3	0.037	0.042	0.045	0.028	-								
Valiansäure	1M14	µg/L	0.005	0.005	3	3	0.037	0.041	0.047	0.030	-								
Venlafaxin	1M14	µg/L	0.005	0.005	3	3	0.01	0.023	0.044	0.014	0.010								
N-Desvenlafaxin	1M14	µg/L	0.001	0.001	3	3	0.003	0.004	0.005	0.003	-								
N,N-Diisventlafaxin	1M14	µg/L	0.001	0.001	3	3	0.008	0.008	0.006	0.399	-								
O,N-Diisventlafaxin	1M14	µg/L	0.001	0.001	3	3	0.005	0.006	0.006	0.005	-								
N-Acetyl-4-Aminoantipyrin	1M14	µg/L	0.001	0.001	3	3	0.095	0.127	0.147	0.079	-								
4-Formyl-Aminoantipyrin	1M14	µg/L	0.002	0.002	3	3	0.034	0.051	0.063	0.028	-								

Kurzbeurteilung:	normal
Grundgrößen:	normal
Abwasserinhaltsstoffe:	normal
Pflanzennährstoffe:	normal
Salze:	keine
gefährliche Stoffe:	keine
artfremde Stoffe:	keine
Gesamtzustand:	gut

Erläuterungen: (Die Bezeichnungen der Muster wurden der IKS-R-Konvention angepasst)

- K: Stundemittelwerte
- 1M: Tagesmischprobe
- 7M: Mischprobe über 7 Tage
- 14M: Mischprobe über 14 Tage
- 28M: Mischprobe über 28 Tage
- 1M14: 24h-Mischprobe alle 14 Tage
- E28: Momentanprobe alle 28 Tage
- ** Angaben nur, wenn BG überschritten

n: Anzahl der Messungen
n-BG: Anzahl der Messungen grösser analyt. Bestimmungsgrenze (BG)
Min: Minimum
Mittel: arithmetischer Mittelwert
Max: Maximum



Besondere Vorkommnisse:
(z.B. Störfälle)

Nein

Gruppe	Kenngrösse	Proben-art	Dimen- sion	Bestim- mungs- grenze	aktuelle Monatswerte				Vergleichswerte		Zielvorgaben IKSR		Bemerkungen		
					n	n->BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR	2010 Mittel nach IKSR	Zielvor- gabe		Messwert(e) grösser ZV	
Grundgrössen (S3)	Temperatur	K	°C				6.2		9.6						
	pH	K					7.79		7.96						
	Sauerstoff	K	mg/l				10.0		13.8						
	Leitfähigkeit	K	µS/cm				311		403						
Abwasserinhaltsstoffe	DOC	14M/E14	mg/l	0.1	4	4	1.54	1.95	2.46	1.53	1.87				
	TOC	14M	mg/l	0.1	2	2	1.66	2.61	3.57	1.67	2.40				
	SAK254	1M/14	1/m	0.03	2	2	5.05	6.17	7.2807	3.62	4.74				
	SAK436	1M/14	1/m	0.03	2	2	0.350	0.39	0.4208	0.17	0.27				
	Ammonium_N	1M/14/E14	mg/l	0.01	4	4	0.0264	0.044	0.0611	0.056	0.056	0.2			
	Nitrit_N	E14	mg/l	0.004	2	2	0.0165	0.020	0.0225	0.017	0.014				
	Kieselsäure_Si	14M/E14	mg/l	0.1	4	4	1.20	1.60	2.00	1.19	1.37				
	Borat	E28	µg B/L	10	1	1	15	15	15	19	13				
	Alkalinität (bis pH 4.5)	14M	mmol/H	0.1	2	2	2.69	2.74	2.78	2.66	2.82				
	Gesamthärte	14M	DH°		2	2	9.1	9.2	9.2	9.0	9.4				
Kationen	Karbonathärte	14M	DH°		2	2	7.7	7.8	7.9	7.6	8.0				
	Calcium	14M	mg/l	7	2	2	52.5	53.0	53.5	51.0	55.2				
	Kalium	14M	mg/l	0.5	2	2	2.0	2.0	2.1	2.0	1.8				
	Magnesium	14M	mg/l	1	2	2	7.1	7.6	8.2	8.0	7.6				
	Natrium	14M	mg/l	2	2	2	8.9	10.4	12.0	10.9	9.6				
	Nitrat_N	14M	mg/l	0.06	2	2	1.40	1.54	1.69	1.19	1.40				
Pflanzennährstoffe	α-Phosphat_P	14M/E14	mg/l	0.003	4	4	0.013	0.022	0.028	0.011	0.014				
	Gesamtkohlenstoff_P	14M	mg/l	0.003	2	2	0.024	0.048	0.071	0.020	0.036	0.15			
	Gesamtschwefel	14M/E14	mg/l	0.01	4	4	1.602	1.82	2.003	1.39	1.60				
	Bromid	14M	mg/l	0.01	2	2	0.097	0.119	0.142	0.135	0.070				
Salze	Chlorid	14M	mg/l	1.5	2	2	12.3	14.0	15.7	13.4	13.0				
	Fluorid	14M	mg/l	0.03	2	2	0.087	0.093	0.099	0.095	0.085				
	Sulfat	14M	mg/l	2.5	2	2	23.4	27.4	31.5	30.6	25.8				
	DTPA	28M	µg/l	0.5	1	1	-	<BG		<BG	<BG				
Komplexbildner	EDTA	28M	µg/l	0.5	1	1	1.54	1.54	1.54	1.9	0.9				
	NTA	28M	µg/l	0.5	1	1	1.37	1.37	1.37	1.1	0.5				
gefährliche Stoffe	Schwermetalle (gesamt)	Arsen	14M	µg/l	0.5	2	2	0.86	1.03	1.2	0.89	0.95			
		Blei	14M	µg/l	0.1	2	1	1.1	<BG	1.1	0.09	0.44			
		Cadmium	14M	µg/l	0.02	2	1	0.53	0.32	0.53	<BG	0.011			
		Chrom	14M	µg/l	0.2	2	1	0.77	1.44	2.10	<BG	0.35			
		Kupfer	14M	µg/l	0.5	2	2	0.53	0.73	0.93	0.54	0.67			
		Nickel	14M	µg/l	0.5	2	2	4.4	<BG	4.4	<BG	<BG			
		Quecksilber	14M	µg/l	0.01	2	1	1.9	1.9	1.9	<BG	1.9			
		Zink	14M	µg/l	1	2	1	1.8	12.4	23	2.0	14.1			
		Schwermetalle (gelöst)	Arsen	E28	µg/l	0.5	1	1	0.83	0.83	0.83	0.8	0.8		
			Blei	E28	µg/l	0.1	1	1	0.26	0.26	0.26	<BG	0.1		
			Cadmium	E28	µg/l	0.02	1	1	0.54	<BG	0.54	<BG	<BG		
			Chrom	E28	µg/l	0.2	1	1	1.4	1.4	1.4	<BG	0.1		
Summenkenngrössen	Kupfer	E28	µg/l	0.5	1	1	0.73	0.73	0.73	0.57	0.25				
	Nickel	E28	µg/l	0.5	1	1	1.9	1.9	1.9	<BG	<BG				
	Quecksilber	E28	µg/l	0.01	1	1	1.9	1.9	1.9	<BG	<BG				
	Zink	E28	µg/l	1	2	2	1.8	12.4	23	2.0	14.1				
GUS	14M	mg/l	0.1	2	2	1.8	12.4	23	2.0	14.1					

Gruppe	Kenngröße	Proben-art	Dimen-sion	Bestim-mungs-grenze	aktuelle Monatswerte					Vergleichswerte		Zielvorgaben IKSR		Bemerkungen	
					n	n>BG	Min	Mittel IKSR	Max	Vormonat Mittel IKSR	2010 Mittel nach IKSR	Zielvor-gabe	Messwert(e) grosser ZV		
gefährliche Stoffe LCKW**	1,1,1-Trichlorethan	1M	µg/l	0.001	0.002	0.0045	31	30	0.001	0.002	0.0045	0.004	0.001		
	Bromoform	1M	µg/l	0.01	0.010	0.022	31	15	0.01	0.010	0.022	0.019	0.012		
	Chloroform	1M	µg/l	0.05	0.031	0.063	31	6	0.05	0.031	0.063	0.044	0.035	0.6	
	Dichlormethan	1M	µg/l	0.04	0.036	0.33	31	5	0.057	0.036	0.33	0.026	0.017		
	Hexachlorethan	1M	µg/l	0.0004	0.0007	0.0012	31	26	0.0004	0.0007	0.0012	0.001	0.001	1.0	
	Tetrachlorethan	1M	µg/l	0.0054	0.023	0.035	31	31	0.0054	0.023	0.035	0.032	0.027		
	Tetrachlormethan	1M	µg/l	0.0015	0.003	0.0059	31	30	0.0015	0.003	0.0059	0.005	0.004		
	Trichlorethan	1M	µg/l	0.0014	0.004	0.0072	31	31	0.0014	0.004	0.0072	0.007	0.004		
	Summe halogenierte	1M	µg/l	0.0068	0.070	0.4559	31	31	0.0068	0.070	0.4559	0.107	0.089		
	Pestizide und org. Einzelstoffe**	Alachlor	1M	µg/l	0.005	<BG	0.0060	31	-	0.0050	<BG	0.0060	<BG	0.003	
		Atrazin	1M	µg/l	0.005	0.004	0.0060	31	19	0.0050	0.004	0.0060	0.005	0.006	0.1
		DEET	1M	µg/l	0.005	0.18	0.2280	31	30	0.0060	0.18	0.2280	0.010	0.016	
		Desethylatrazin	1M	µg/l	0.005	0.007	0.0090	31	30	0.0050	0.007	0.0090	0.007	0.006	
		Desethylterbutylazin	1M	µg/l	0.005	0.003	0.007	31	6	0.005	0.003	0.007	0.003	0.003	
		Desisopropylazin	1M	µg/l	0.01	<BG	0.005	31	-	<BG	<BG	0.005	0.008	0.005	
		Diazinon	1M	µg/l	0.005	0.003	0.005	31	1	0.005	0.003	0.005	0.003	0.005	0.02
		2,6-Dichlorbenzamid	1M	µg/l	0.01	0.12	0.180	31	26	0.0100	0.12	0.180	0.005	0.008	
		Dimethenamid	1M	µg/l	0.005	<BG	0.003	31	-	<BG	<BG	0.003	<BG	<BG	<BG
		Igarol	1M	µg/l	0.005	0.003	0.013	31	1	0.013	0.003	0.013	<BG	<BG	
		Melamitron	1M	µg/l	0.04	<BG	0.003	31	-	<BG	<BG	0.003	<BG	0.003	
		Metazachlor	1M	µg/l	0.005	<BG	0.003	31	-	<BG	<BG	0.003	<BG	<BG	
		Norfurazon	1M	µg/l	0.005	<BG	0.003	31	-	<BG	<BG	0.003	<BG	<BG	
		Penconazol	1M	µg/l	0.005	0.005	0.011	31	17	0.005	0.005	0.011	0.005	0.003	
		Propyzamid	1M	µg/l	0.005	0.003	0.007	31	3	0.005	0.003	0.007	0.003	0.003	
		Prosulfocarb	1M	µg/l	0.005	<BG	0.003	31	-	<BG	<BG	0.003	<BG	0.003	0.06
		Simazin	1M	µg/l	0.005	<BG	0.006	31	-	<BG	<BG	0.006	<BG	0.004	
		Terbutylazin	1M	µg/l	0.005	0.003	0.005	31	5	0.005	0.003	0.005	<BG	0.004	
		Terbutryn	1M	µg/l	0.005	0.003	0.005	31	5	0.005	0.003	0.005	<BG	0.003	
		Benazon	1M14	µg/l	0.001	<BG	0.001	2	-	<BG	<BG	0.001	<BG	0.001	
		Dichlorprop	1M14	µg/l	0.001	<BG	0.007	2	1	0.007	0.004	0.007	0.006	0.012	
		Mecoprop	1M14	µg/l	0.001	0.003	0.011	2	2	0.003	0.007	0.011	0.002	0.002	
		Chloroluron	1M14	µg/l	0.001	0.0030	0.0080	2	2	0.0030	0.004	0.0080	0.006	0.005	
		Diuron	1M14	µg/l	0.001	0.003	0.013	2	2	0.003	0.008	0.013	0.004	0.006	
Isoproturon		1M14	µg/l	0.003	<BG	0.003	2	-	<BG	<BG	0.003	0.008	-		
4-Isopropylanilin		1M14	µg/l	0.01	<BG	0.003	2	-	<BG	<BG	0.003	<BG	0.003		
Linuron		1M14	µg/l	0.005	0.004	0.005	2	2	0.003	0.004	0.005	0.003	-		
Metaxyl		1M14	µg/l	0.001	0.014	0.017	2	2	0.014	0.016	0.017	0.003	0.011		
Metolachlor (ESA)		1M14	µg/l	0.005	<BG	0.003	2	-	<BG	<BG	0.003	<BG	0.006		
Metolachlor (OXA)		1M14	µg/l	0.01	0.002	0.003	2	2	0.001	0.002	0.003	0.003	-		
Metolachlor-Morpholinon		1M14	µg/l	0.001	<BG	0.007	2	-	<BG	<BG	0.007	<BG	-		
Alachlor-Oxa		1M14	µg/l	0.005	0.006	0.006	2	2	0.006	0.007	0.006	<BG	-		
Azoxystrobin		1M14	µg/l	0.01	0.004	0.006	2	2	0.004	0.005	0.006	0.006	-		
Carbendazim	1M14	µg/l	0.001	0.009	0.009	2	2	0.009	0.005	0.009	<BG	-			
Cyproconazol	1M14	µg/l	0.001	-	0.001	2	1	-	-	0.001	<BG	-			
Desicylopropyl-Igarol	1M14	µg/l	0.001	<BG	0.001	2	-	<BG	<BG	0.001	0.002	-			
Desethyl-2-Hydroxyterbutylazin	1M14	µg/l	0.002	<BG	0.001	2	-	<BG	<BG	0.001	0.002	-			
Dimehtachlor	1M14	µg/l	0.001	0.001	0.001	2	2	0.001	0.001	0.001	<BG	-			
Dinoseb	1M14	µg/l	0.001	0.005	0.021	2	2	0.005	0.021	0.021	0.003	-			
2-Hydroxyatrazin	1M14	µg/l	0.001	0.003	0.003	2	2	0.003	0.003	0.003	0.002	-			
2-Hydroxymazin	1M14	µg/l	0.001	0.001	0.001	2	1	0.001	0.001	0.001	<BG	-			
N,N-Dimethyl-N'(4-Methylphenyl)-Sulfamid	1M14	µg/l	0.001	0.001	0.001	2	1	0.001	0.001	0.001	<BG	-			
Pyrimidinol	1M14	µg/l	0.001	0.007	0.004	2	1	0.007	0.004	0.004	0.002	-			
7-Diethyl-4-Methylcoumatrin	1M14	µg/l	0.001	0.003	0.001	2	1	0.003	0.001	0.001	<BG	-			
2-Chloranilin	1M14	µg/l	0.02	0.005	0.005	2	-	0.005	0.004	0.005	0.013	0.011			
Perfluorocansäure	1M28	µg/l	0.005	<BG	0.005	2	-	<BG	<BG	0.005	0.006	0.003			
Perfluorocansulfonsäure	1M28	µg/l	0.005	<BG	0.005	2	-	<BG	<BG	0.005	<BG	0.010			
Benztotiazol	1M14	µg/l	0.005	0.1220	0.1560	2	2	0.165	0.212	0.258	0.317	0.150			
5-Methylbenzotiazol	1M14	µg/l	0.005	0.0060	0.012	2	2	0.0060	0.012	0.0180	0.018	-			
2-Naphthalinsulfonsäure	1M14	µg/l	0.005	0.0060	0.012	2	2	0.0060	0.012	0.0180	0.018	-			

Arzneimittel-Wirkstoffe und Metabolite	1M	µg/l	0.05	31	11	0.054	0.061	0.312	0.32	0.04		
Diglyme	1M	µg/l	0.01	31	3	0.027	0.061	0.074	0.03	0.04		
Galaxolid	1M	µg/l	0.01	31	31	0.01	0.006	0.012	-BG	0.01		
Tonalid	1M	µg/l	0.025	31	31	0.0590	0.138	0.3480	0.20	0.16		
Surfyrol 104	1M14	µg/l	0.01	2	2	0.7070	0.828	0.9490	1.31	-		
Cyclohexylsulfamidssäure	1M14	µg/l	0.01	2	2	0.0370	0.074	0.1110	0.06	-		
Saccharin	1M14	µg/l	0.01	2	2	0.280	0.042	0.0570	0.05	-		
Sucralose	1M14	µg/l	0.01	2	2	0.0330	0.044	0.0950	0.092	-		
Coffein	1M	µg/l	0.01	31	31	0.0360	0.128	0.3110	0.095	0.058		
Amisulprid	1M14	µg/L	0.001	2	2	0.004	0.005	0.005	0.006	-		
Atenolol	1M14	µg/L	0.005	2	2	0.007	0.010	0.013	0.008	-		
Atenololsäure	1M14	µg/L	0.003	2	2	0.045	0.051	0.056	0.059	-		
Candesartan	1M14	µg/L	0.001	2	2	0.009	0.010	0.01	0.015	-		
Carbamazepin	1M14	µg/L	0.001	2	2	0.02	0.025	0.03	0.063	0.003		
Carbamazepin-10,11-Epoxid	1M14	µg/L	0.001	2	2	0.002	0.004	0.005	0.004	-		
Carbamazepin-10,11-Dihydro-10,11-Dihydroxy	1M14	µg/L	0.001	2	2	0.036	0.040	0.044	0.053	-		
Cetirizin	1M14	µg/L	0.001	2	2	0.036	0.039	0.042	0.039	-		
Citalopram	1M14	µg/L	0.001	2	-	-	-BG	-	0.004	-		
Clarithromycin	1M14	µg/L	0.001	2	2	0.005	0.006	0.006	0.007	-		
Climbazol	1M14	µg/L	0.001	2	2	0.011	0.011	0.011	0.013	-		
Climdomycin	1M14	µg/L	0.001	2	-	-	-BG	-	0.004	-		
Clopidogrelsäure	1M14	µg/L	0.005	2	2	0.006	0.007	0.007	0.007	-		
Codain	1M14	µg/L	0.01	2	-	-	-BG	-	0.005	-		
D6T7	1M14	µg/L	0.001	2	2	0.004	0.005	0.005	0.004	-		
Diclofenac	1M14	µg/L	0.005	2	2	0.022	0.032	0.041	0.048	0.023		
Eprosartan	1M14	µg/L	0.01	2	-	-	-BG	-	0.005	-		
4-(Trifluormethyl)Phenol	1M14	µg/L	0.001	2	2	0.019	0.029	0.038	0.042	-		
Gabapentin	1M14	µg/L	0.01	2	2	0.031	0.039	0.047	0.064	-		
Lamotrigin	1M14	µg/L	0.005	2	2	0.022	0.025	0.027	0.035	-		
Levetiracetam	1M14	µg/L	0.005	2	2	0.012	0.015	0.018	0.012	-		
Lidocain	1M14	µg/L	0.001	2	-	-	-BG	-	0.011	-		
Losartan	1M14	µg/L	0.001	2	2	0.011	0.011	0.011	0.011	-		
Metormin	1M14	µg/L	0.005	2	2	0.235	0.265	0.294	0.306	-		
Metoprolol	1M14	µg/L	0.001	2	2	0.012	0.015	0.017	0.017	-		
Oxazepam	1M14	µg/L	0.001	2	2	0.006	0.008	0.01	0.013	-		
Oxcarbazepin	1M14	µg/L	0.001	2	-	-	-BG	-	0.002	-		
Paracetamol	1M14	µg/L	0.01	2	1	0.117	0.061	0.117	0.022	-		
Phenazon	1M14	µg/L	0.001	2	1	0.001	0.001	0.001	0.001	-		
Propanolol	1M14	µg/L	0.01	2	2	0.002	0.002	0.002	0.004	-		
Sitagliptin	1M14	µg/L	0.001	2	2	0.006	0.007	0.008	0.008	-		
Sotalol	1M14	µg/L	0.005	2	2	0.007	0.008	0.009	0.007	-		
Sulfamethoxazol	1M14	µg/L	0.005	2	2	0.013	0.016	0.018	0.023	0.013		
Trimethoprim	1M14	µg/L	0.001	2	2	0.002	0.003	0.004	0.002	-		
Valsartan	1M14	µg/L	0.005	2	2	0.032	0.039	0.046	0.042	-		
Valsartansäure	1M14	µg/L	0.005	2	2	0.028	0.032	0.035	0.041	-		
Venlafaxin	1M14	µg/L	0.005	2	2	0.008	0.016	0.023	0.023	0.010		
N-Desvenlafaxin	1M14	µg/L	0.001	2	2	0.003	0.003	0.003	0.004	-		
N,N-Diisovalataxin	1M14	µg/L	0.001	2	2	0.101	0.142	0.183	0.238	-		
O,N-Diisovalataxin	1M14	µg/L	0.001	2	2	0.004	0.005	0.006	0.006	-		
N-Acetyl-4-Aminoantipyrin	1M14	µg/L	0.001	2	2	0.087	0.103	0.119	0.127	-		
4-Formyl-Aminoantipyrin	1M14	µg/L	0.002	2	2	0.029	0.035	0.041	0.051	-		

Erläuterungen: (Die Bezeichnungen der Muster wurden der IKSr-Konvention angepasst)

- K: Stundemittelwerte
- 1M: Tagesmischprobe
- 7M: Mischprobe über 7 Tage
- 14M: Mischprobe über 14 Tage
- 28M: Mischprobe über 28 Tage
- 1M14: 24h-Mischprobe alle 14 Tage
- E28: Momentanprobe alle 28 Tage
- ** Angaben nur, wenn BG überschritten

n: Anzahl der Messungen
 rs-BG: Anzahl der Messungen grösser analyt. Bestimmungsgrenze (BG)
 Min: Minimum
 Mittel: arithmetischer Mittelwert
 Max: Maximum

Kurzbeurteilung:	
Grundgrößen:	normal
Abwasserinhaltsstoffe:	normal
Pflanzennährstoffe:	normal
Salze:	normal
gefährliche Stoffe:	keine
arifremde Stoffe:	am 9.12.2011 0.228µg DEET/L
Gesamtzustand:	gut