

2019 Radioaktivität in Lebensmitteln in Bq/kg(FM)

HPN	Probe	Imp	Staat	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	Sr 90
Bremen											
1901N11A0	Rohmilch			4.61E+01	< 3.01E-02	< 2.68E-02	< 3.09E-02	< 2.42E-02	2.93E-01	< 1.65E-01	2.99E-02
1902N11A0	Rohmilch			5.32E+01	< 5.79E-02	< 4.97E-02	< 5.75E-02	< 5.12E-02	< 6.50E-02	< 4.48E-01	1.69E-02
1903N11A0	Rohmilch			3.22E+01	< 4.51E-02	< 4.15E-02	< 6.00E-02	< 3.56E-02	2.38E-01	< 2.42E-01	1.36E-02
1904N11A0	Rohmilch			4.75E+01	< 5.06E-02	< 4.68E-02	< 5.49E-02	< 4.67E-02	< 5.81E-02	< 4.04E-01	1.35E-02
1905N11A0	Rohmilch			4.37E+01	< 5.75E-02	< 4.94E-02	< 5.39E-02	< 5.00E-02	< 6.42E-02	< 3.22E-01	2.89E-02
1906N11A0	Rohmilch			4.93E+01	< 5.14E-02	< 4.27E-02	< 5.26E-02	< 4.10E-02	< 5.61E-02	< 3.88E-01	1.76E-02
1907N11A0	Rohmilch			5.19E+01	< 6.87E-02	< 5.48E-02	< 6.16E-02	< 5.35E-02	3.46E-02	< 4.81E-01	1.57E-02
1908N11A0	Rohmilch			5.09E+01	< 5.85E-02	< 5.57E-02	< 8.28E-02	< 5.58E-02	4.88E-01	< 4.53E-01	1.52E-02
1909N11A0	Rohmilch			4.58E+01	< 6.64E-02	< 6.40E-02	< 1.07E-01	< 5.21E-02	1.91E-01	< 4.90E-01	2.15E-02
1910N11A0	Rohmilch			4.45E+01	< 5.64E-02	< 4.82E-02	< 8.81E-02	< 4.71E-02	< 5.41E-02	< 4.10E-01	1.16E-02
1911N11A0	Rohmilch			4.81E+01	< 5.01E-02	< 4.64E-02	< 5.46E-02	< 4.13E-02	1.26E-01	< 3.66E-01	
1912N11A0	Rohmilch			4.39E+01	< 5.21E-02	< 4.56E-02	< 4.82E-02	< 4.53E-02	1.13E-01	< 2.82E-01	
1901N21A0	Kopfsalat	X	Belgien	1.06E+02	< 1.12E-01	< 1.02E-01	< 1.04E-01	< 9.31E-02	< 1.05E-01	< 5.83E-01	
1904N21A0	Spinat			1.90E+02	< 9.76E-02	< 1.41E-01	< 1.60E+00	< 8.67E-02	< 9.42E-02	< 7.25E-01	1.87E-01
1906N21A0	Kopfsalat			9.38E+01	< 7.61E-02	< 6.94E-02	< 9.48E-02	< 6.86E-02	< 8.57E-02	< 6.16E-01	
1907N21A0	Weißkohl. Spitzkohl			6.80E+01	< 6.16E-02	< 5.44E-02	< 6.68E-02	< 5.22E-02	< 6.24E-02	< 4.47E-01	
1909N21A0	Porree			9.30E+01	< 1.02E-01	< 8.56E-02	< 9.97E-02	< 9.27E-02	< 9.18E-02	< 7.50E-01	
1912N21A0	Grünkohl			1.51E+02	< 1.58E-01	< 1.51E-01	< 2.15E-01	< 1.34E-01	< 1.45E-01	< 8.26E-01	
1907N22A0	Erbse ohne Schote			6.67E+01	< 7.68E-02	< 6.66E-02	< 8.32E-02	< 6.68E-02	< 7.24E-02	< 6.20E-01	
1908N21A0	Rote Bete			9.62E+01	< 4.06E-02	< 3.50E-02	< 4.25E-02	< 3.29E-02	7.94E-02	< 2.13E-01	
1908N23A0	Bohne grüne			8.57E+01	< 7.58E-02	< 6.52E-02	< 8.16E-02	< 6.36E-02	< 7.33E-02	< 4.12E-01	
1902N21A0	Zwiebel	X	Spanien	2.36E+01	< 6.92E-02	< 6.07E-02	< 6.48E-02	< 5.79E-02	< 1.07E-01	< 4.82E-01	
1905N21A0	Kohlrabi			1.12E+02	< 5.75E-02	< 4.76E-02	< 6.09E-02	< 5.00E-02	< 5.79E-02	< 4.24E-01	3.18E-02
1907N23A0	Blumenkohl			7.97E+01	< 7.20E-02	< 5.96E-02	< 7.28E-02	< 6.01E-02	< 6.83E-02	< 5.13E-01	2.58E-02
1903N21A0	Kartoffeln	X	Frankreich	1.01E+02	< 8.34E-02	< 6.85E-02	< 7.15E-02	< 6.41E-02	< 7.50E-02	< 4.16E-01	
1904N22A0	Kartoffeln	X	Ägypten	1.15E+02	< 6.07E-02	< 5.01E-02	< 5.97E-02	< 5.01E-02	< 5.52E-02	< 4.28E-01	
1909N22A0	Kartoffeln			1.22E+02	< 8.61E-02	< 6.73E-02	< 7.58E-02	< 6.82E-02	< 8.43E-02	< 4.22E-01	
1902N31A0	Weizenkörner	X	Ungarn	9.76E+01	< 7.70E-02	< 6.33E-02	< 7.12E-02	< 6.13E-02	< 6.88E-02	< 4.07E-01	
1906N31A0	Weizenkörner			1.18E+02	< 6.23E-02	< 5.12E-02	< 5.84E-02	< 5.18E-02	< 6.10E-02	< 4.32E-01	
1908N31A0	Weizenkörner			1.09E+02	< 4.21E-02	< 3.51E-02	< 4.55E-02	< 3.21E-02	< 3.99E-02	< 2.15E-01	
1909N31A0	Roggenkörner			1.31E+02	< 1.07E-01	< 7.92E-02	< 7.39E-02	< 7.62E-02	< 9.84E-02	< 3.49E-01	
1910N31A0	Roggenkörner			1.26E+02	< 3.96E-02	< 3.09E-02	< 4.17E-02	< 3.08E-02	5.19E-02	< 2.69E-01	
1902N32A0	Roggenkörner	X	Lettland	1.28E+02	< 8.23E-02	< 6.46E-02	< 7.39E-02	< 6.67E-02	< 1.15E-01	< 5.00E-01	

2019 Radioaktivität in Lebensmitteln in Bq/kg(FM)

HPN	Probe	Imp	Staat	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	Sr 90
Bremen											
1901N41A0	Orange	X	Italien	4.38E+01	< 5.62E-02	< 4.81E-02	< 5.57E-02	< 4.40E-02	< 5.22E-02	< 4.05E-01	
1902N41A0	Orange	X	Marokko	4.51E+01	< 5.15E-02	< 4.88E-02	< 5.77E-02	< 4.95E-02	< 5.81E-02	< 4.29E-01	
1907N41A0	Süßkirsche			5.38E+01	< 6.44E-02	< 5.63E-02	< 6.11E-02	< 5.48E-02	< 6.10E-02	< 3.63E-01	
1911N41A0	Tafelweintraupe weiß	X	Italien	6.61E+01	< 9.76E-02	< 7.09E-02	< 1.07E-01	< 6.77E-02	< 8.25E-02	< 3.23E-01	
1907N42A0	Johannisbeere rot			7.88E+01	< 7.11E-02	< 5.72E-02	< 6.44E-02	< 5.76E-02	< 6.93E-02	< 3.56E-01	
1909N42A0	Pflaume			6.41E+01	< 5.59E-02	< 4.82E-02	< 5.64E-02	< 4.85E-02	< 5.73E-02	< 4.31E-01	
1907N43A0	Stachelbeere			6.77E+01	< 5.14E-02	< 4.60E-02	< 5.62E-02	< 4.87E-02	< 5.89E-02	< 4.28E-01	
1902N51A0	Rindfleisch			8.49E+01	< 6.31E-02	< 6.08E-02	< 8.56E-02	< 6.09E-02	5.73E-01	< 4.93E-01	
1903N51A0	Rindfleisch	X	Niederlande	1.28E+02	< 6.51E-02	< 5.31E-02	< 9.79E-02	< 5.00E-02	< 6.09E-02	< 4.21E-01	
1906N51A0	Rindfleisch			1.12E+02	< 7.33E-02	< 5.94E-02	< 8.25E-02	< 6.22E-02	1.06E-01	< 5.20E-01	
1908N51A0	Rindfleisch			5.33E+01	< 6.41E-02	< 6.34E-02	< 9.03E-02	< 5.58E-02	8.21E-02	< 3.51E-01	
1910N51A0	Rindfleisch	X	Brasilien	1.07E+02	< 7.58E-02	< 6.55E-02	< 1.19E-01	< 5.79E-02	9.99E-02	< 3.62E-01	
1911N51A0	Rindfleisch			8.05E+01	< 6.31E-02	< 6.03E-02	< 9.92E-02	< 5.14E-02	1.21E-01	< 4.31E-01	
1912N51A0	Rindfleisch			1.18E+02	< 8.07E-02	< 6.58E-02	< 7.13E-02	< 6.09E-02	2.38E-01	< 4.98E-01	
1902N52A0	Kalbfleisch			1.19E+02	< 9.08E-02	< 7.12E-02	< 8.56E-02	< 7.76E-02	1.42E-01	< 5.54E-01	
1903N52A0	Kalbfleisch	X	Niederlande	6.50E+01	< 5.25E-02	< 4.65E-02	< 8.09E-02	< 4.59E-02	5.57E-02	< 4.01E-01	
1906N52A0	Kalbfleisch			5.59E+01	< 6.81E-02	< 5.98E-02	< 6.52E-02	< 5.55E-02	5.88E-02	< 3.56E-01	
1911N52A0	Kalbfleisch	X	Niederlande	1.08E+02	< 1.48E-01	< 1.15E-01	< 1.50E-01	< 1.05E-01	< 1.48E-01	< 4.83E-01	
1902N53A0	Schweinefleisch			1.03E+02	< 7.90E-02	< 6.63E-02	< 7.36E-02	< 6.15E-02	< 8.62E-02	< 3.91E-01	
1903N53A0	Schweinefleisch	X	Spanien	1.14E+02	< 7.85E-02	< 6.45E-02	< 7.77E-02	< 5.96E-02	< 7.87E-02	< 3.86E-01	
1904N52A0	Schweinefleisch			1.02E+02	< 8.33E-02	< 7.82E-02	< 1.17E-01	< 6.94E-02	8.51E-02	< 5.46E-01	
1905N51A0	Schweinefleisch			1.07E+02	< 7.23E-02	< 6.24E-02	< 9.61E-02	< 5.41E-02	7.77E-02	< 3.42E-01	
1908N52A0	Schweinefleisch			1.11E+02	< 6.08E-02	< 4.94E-02	< 7.48E-02	< 4.61E-02	2.67E-01	< 3.89E-01	
1910N53A0	Schweinefleisch	X	Dänemark	1.11E+02	< 6.23E-02	< 6.04E-02	< 1.09E-01	< 5.64E-02	< 7.37E-02	< 4.87E-01	
1911N53A0	Schweinefleisch			9.36E+01	< 6.91E-02	< 5.68E-02	< 9.74E-02	< 5.51E-02	7.53E-02	< 4.71E-01	
1912N52A0	Schweinefleisch			1.04E+02	< 6.21E-02	< 5.40E-02	< 6.36E-02	< 5.32E-02	< 6.96E-02	< 3.45E-01	
1902N54A0	Ente			7.28E+01	< 7.12E-02	< 6.27E-02	< 1.23E-01	< 5.52E-02	< 6.94E-02	< 5.07E-01	
1903N54A0	Gans	X	China	6.75E+01	< 6.77E-02	< 5.75E-02	< 8.65E-02	< 5.10E-02	< 5.83E-02	< 3.43E-01	
1910N54A0	Gans			8.43E+01	< 1.52E-01	< 1.20E-01	< 1.62E-01	< 1.10E-01	< 1.31E-01	< 4.96E-01	
1910N55A0	Pute	X	Frankreich	8.95E+01	< 7.52E-02	< 6.66E-02	< 1.11E-01	< 5.91E-02	< 6.99E-02	< 3.73E-01	
1902N91A0	Käse aus Kuhmilch	X	Niederlande	2.01E+01	< 5.75E-02	< 5.43E-02	< 6.28E-02	< 5.24E-02	< 6.35E-02	< 4.54E-01	
1908N91A0	Käse aus Kuhmilch	X	Italien	2.36E+01	< 6.18E-02	< 5.65E-02	< 8.86E-02	< 5.07E-02	< 5.76E-02	< 3.42E-01	

2019 Radioaktivität in Lebensmitteln in Bq/kg(FM)

HPN	Probe	Imp	Staat	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	Sr 90
Bremerhaven											
1910N21B0	Kartoffeln			1.32E+02	< 8.09E-02	< 7.71E-02	< 1.48E-01	< 6.97E-02	< 8.29E-02	< 4.47E-01	
1908N22B0	Mohrrübe; Karotte; Möhre			8.68E+01	< 7.52E-02	< 6.82E-02	< 9.93E-02	< 7.51E-02	< 6.92E-02	< 5.92E-01	
1912N22B0	Grünkohl			2.72E+01	< 4.09E-02	< 5.76E-02	< 3.52E-01	< 3.70E-02	< 4.38E-02	< 3.64E-01	
1908N32B0	Weizenkörner			1.09E+02	< 3.36E-02	< 3.34E-02	< 7.49E-02	< 2.69E-02	< 3.30E-02	< 2.49E-01	
1909N32B0	Roggenkörner			1.33E+02	< 9.22E-02	< 7.14E-02	< 1.19E-01	< 6.40E-02	< 7.54E-02	< 2.83E-01	
1906N41B0	Erdbeere			4.81E+01	< 5.02E-02	< 5.51E-02	< 9.75E-02	< 4.72E-02	< 5.89E-02	< 4.36E-01	
1909N41B0	Apfel			3.36E+01	< 1.17E-01	< 1.00E-01	< 1.62E-01	< 9.55E-02	< 1.05E-01	< 4.19E-01	
1911N42B0	Banane	X	Costa Rica	1.24E+02	< 1.52E-01	< 1.11E-01	< 1.73E-01	< 1.04E-01	< 1.26E-01	< 4.69E-01	
1904N51B0	Rindfleisch			7.32E+01	< 6.71E-02	< 5.82E-02	< 9.78E-02	< 5.24E-02	1.79E-01	< 3.29E-01	
1910N52B0	Kalbfleisch			1.10E+02	< 6.27E-02	< 8.98E-02	< 8.04E-01	< 5.44E-02	2.76E-01	< 4.82E-01	
1901N51B0	Schweinefleisch			6.98E+01	< 8.14E-02	< 7.42E-02	< 1.10E-01	< 6.33E-02	< 8.61E-02	< 4.03E-01	
1906N53B0	Schweinefleisch			9.85E+01	< 8.23E-02	< 7.98E-02	< 1.39E-01	< 6.85E-02	< 8.83E-02	< 4.27E-01	
1901N61B0	Wels Süßwasserfisch	X	Vietnam	8.71E+01	< 8.06E-02	< 8.05E-02	< 1.83E-01	< 6.65E-02	< 1.04E-01	< 5.39E-01	
1902N61B0	Seelachs	X	Vereinigte Staaten	4.58E+01	< 7.28E-02	< 7.10E-02	< 1.07E-01	< 6.31E-02	< 1.12E-01	< 5.05E-01	
1903N61B0	Rotbarsch	X	Island	5.69E+01	< 5.11E-02	< 4.85E-02	< 7.29E-02	< 4.06E-02	4.71E-02	< 2.72E-01	
1904N61B0	Zander	X	Russische Föderation	3.51E+01	< 6.24E-02	< 8.31E-02	< 5.45E-01	< 5.27E-02	1.75E-01	< 3.72E-01	
1905N61B0	Seelachs	X	Island	1.16E+02	< 8.10E-02	< 6.75E-02	< 8.76E-02	< 6.20E-02	1.21E-01	< 4.05E-01	
1906N61B0	Schellfisch	X	Norwegen	1.13E+02	< 8.53E-02	< 7.55E-02	< 2.11E-01	< 6.51E-02	9.26E-02	< 5.76E-01	
1907N61B0	Seelachs	X	Dänemark	1.30E+02	< 7.98E-02	< 7.24E-02	< 1.18E-01	< 6.39E-02	1.35E-01	< 5.50E-01	
1908N61B0	Rotbarsch	X	Island	7.31E+01	< 6.32E-02	< 6.53E-02	< 1.29E-01	< 5.93E-02	< 7.51E-02	< 4.85E-01	
1909N61B0	Lumb	X	Norwegen	7.04E+01	< 6.66E-02	< 6.90E-02	< 1.66E-01	< 5.53E-02	1.54E-01	< 3.65E-01	
1910N61B0	Rotbarsch	X	Norwegen	8.62E+01	< 7.55E-02	< 8.03E-02	< 2.56E-01	< 6.20E-02	8.90E-02	< 4.05E-01	
1911N61B0	Rotbarsch	X	Norwegen	6.45E+01	< 9.45E-02	< 9.37E-02	< 1.50E-01	< 8.43E-02	1.46E-01	< 6.96E-01	
1912N61B0	Scholle	X	Dänemark	6.22E+01	< 8.04E-02	< 8.93E-02	< 2.39E-01	< 7.02E-02	1.08E+00	< 4.24E-01	

Maximalwerte:	1.90E+02	1.58E-01	1.51E-01	1.60E+00	1.34E-01	1.08E+00	8.26E-01	1.87E-01
Minimalwerte:	2.01E+01	3.01E-02	2.68E-02	3.09E-02	2.42E-02	3.30E-02	1.65E-01	1.16E-02
Mittelwerte:	8.33E+01	7.26E-02	6.51E-02	1.28E-01	5.95E-02	1.17E-01	4.32E-01	3.30E-02

Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!

2019 Radioaktivität in der Gesamtnahrung in Bq/(d*p) und in der Säuglingsnahrung in Bq/kg(FM)

HPN	Probe	K 40	Co 60	Ru 103	Cs 134	Cs 137	Ce 144	Sr 90
1901N82A0	Gesamtnahrung	8.45E+01	< 5.85E-02	< 4.54E-02	< 3.98E-02	< 4.74E-02	< 2.29E-01	
1901N83A0	Gesamtnahrung	7.68E+01	< 4.21E-02	< 3.17E-02	< 2.80E-02	5.76E-02	< 1.64E-01	
1902N82A0	Gesamtnahrung	6.14E+01	< 4.84E-02	< 3.82E-02	< 3.79E-02	9.16E-02	< 1.90E-01	
1902N83A0	Gesamtnahrung	6.43E+01	< 5.62E-02	< 4.39E-02	< 3.61E-02	< 4.74E-02	< 2.10E-01	
1903N82A0	Gesamtnahrung	8.43E+01	< 5.74E-02	< 4.36E-02	< 3.88E-02	< 4.71E-02	< 2.19E-01	
1903N83A0	Gesamtnahrung	9.30E+01	< 2.14E-02	< 1.84E-02	< 1.69E-02	4.56E-02	< 9.40E-02	
1903N84A0	Gesamtnahrung							2.88E-02
1904N82A0	Gesamtnahrung	5.48E+01	< 5.60E-02	< 4.30E-02	< 4.04E-02	6.35E-02	< 2.22E-01	
1904N83A0	Gesamtnahrung	6.16E+01	< 3.80E-02	< 3.04E-02	< 2.61E-02	2.21E-02	< 1.53E-01	
1904N84A0	Gesamtnahrung	6.52E+01	< 5.72E-02	< 4.54E-02	< 4.13E-02	< 4.80E-02	< 2.30E-01	
1905N82A0	Gesamtnahrung	4.43E+01	< 2.19E-02	< 2.01E-02	< 1.78E-02	3.13E-02	< 1.01E-01	
1905N83A0	Gesamtnahrung	6.22E+01	< 5.42E-02	< 4.18E-02	< 3.69E-02	1.25E-01	< 2.08E-01	
1906N82A0	Gesamtnahrung	5.76E+01	< 5.14E-02	< 4.00E-02	< 3.67E-02	2.66E-02	< 2.07E-01	
1906N83A0	Gesamtnahrung	6.59E+01	< 3.79E-02	< 3.10E-02	< 2.69E-02	2.07E-02	< 1.51E-01	
1906N84A0	Gesamtnahrung							2.83E-02
1907N82A0	Gesamtnahrung	5.80E+01	< 5.41E-02	< 4.40E-02	< 3.67E-02	1.68E-01	< 2.21E-01	
1907N83A0	Gesamtnahrung	7.79E+01	< 5.23E-02	< 4.26E-02	< 3.81E-02	< 4.57E-02	< 2.17E-01	
1908N82A0	Gesamtnahrung	6.09E+01	< 2.71E-02	< 2.48E-02	< 2.35E-02	2.99E-02	< 1.25E-01	
1908N83A0	Gesamtnahrung	6.59E+01	< 5.91E-02	< 5.13E-02	< 4.05E-02	< 4.83E-02	< 2.21E-01	
1909N82A0	Gesamtnahrung	1.05E+02	< 4.10E-02	< 3.18E-02	< 2.92E-02	8.26E-02	< 1.21E-01	
1909N83A0	Gesamtnahrung	6.83E+01	< 6.46E-02	< 5.80E-02	< 4.34E-02	2.27E-01	< 2.60E-01	
1909N84A0	Gesamtnahrung	1.03E+02	< 6.84E-02	< 6.37E-02	< 4.44E-02	< 5.50E-02	< 2.64E-01	
1909N85A0	Gesamtnahrung							3.27E-02
1910N82A0	Gesamtnahrung	6.24E+01	< 5.27E-02	< 4.21E-02	< 3.54E-02	< 4.29E-02	< 2.13E-01	
1910N83A0	Gesamtnahrung	6.53E+01	< 4.76E-02	< 3.98E-02	< 3.53E-02	< 4.72E-02	< 1.94E-01	
1911N82A0	Gesamtnahrung	1.03E+02	< 3.02E-02	< 2.43E-02	< 2.11E-02	5.99E-02	< 1.39E-01	
1911N83A0	Gesamtnahrung	8.27E+01	< 5.24E-02	< 3.63E-02	< 3.75E-02	< 4.37E-02	< 2.06E-01	
1912N82A0	Gesamtnahrung	6.83E+01	< 5.95E-02	< 6.55E-02	< 4.38E-02	< 4.84E-02	< 2.44E-01	
1912N83A0	Gesamtnahrung	8.15E+01	< 2.59E-02	< 2.59E-02	< 1.92E-02	5.51E-02	< 1.05E-01	
1901N81A0	Kindernahrung	6.06E+01	< 3.52E-02	< 3.48E-02	< 3.14E-02	< 4.03E-02	< 1.68E-01	
1902N81A0	Kindernahrung	7.66E+01	< 6.59E-02	< 4.83E-02	< 4.41E-02	< 5.18E-02	< 2.49E-01	
1903N81A0	Kindernahrung	8.12E+01	< 2.96E-02	< 2.24E-02	< 1.95E-02	2.77E-02	< 1.09E-01	
1904N81A0	Kindernahrung	9.26E+01	< 9.54E-02	< 8.06E-02	< 6.43E-02	< 8.85E-02	< 3.63E-01	2.19E-02
1905N81A0	Kindernahrung	9.44E+01	< 6.36E-02	< 3.02E-01	< 4.75E-02	4.68E-02	< 3.09E-01	

2019 Radioaktivität in der Gesamtnahrung in Bq/(d*p) und in der Säuglingsnahrung in Bq/kg(FM)

HPN	Probe	K 40	Co 60	Ru 103	Cs 134	Cs 137	Ce 144	Sr 90
1906N81A0	Kindernahrung	5.54E+01	< 4.63E-02	< 3.45E-02	< 3.05E-02	2.01E-02	< 1.79E-01	
1907N81A0	Kindernahrung	9.42E+01	< 3.64E-02	< 3.19E-02	< 3.03E-02	1.21E-01	< 1.61E-01	
1908N81A0	Kindernahrung	8.72E+01	< 3.43E-02	< 2.64E-02	< 2.50E-02	< 3.35E-02	< 1.45E-01	
1909N81A0	Kindernahrung	7.33E+01	< 4.07E-02	< 3.19E-02	< 3.12E-02	< 4.01E-02	< 1.65E-01	2.82E-02
1910N81A0	Kindernahrung	9.69E+01	< 4.21E-02	< 3.92E-02	< 3.42E-02	< 4.26E-02	< 1.85E-01	
1911N81A0	Kindernahrung	5.39E+01	< 2.50E-02	< 2.39E-02	< 2.01E-02	7.47E-02	< 1.08E-01	
1912N81A0	Kindernahrung	8.03E+01	< 5.14E-02	< 5.95E-02	< 3.54E-02	7.93E-02	< 2.05E-01	

Maximalwerte:	1.05E+02	9.54E-02	3.02E-01	6.43E-02	2.27E-01	3.63E-01	3.27E-02
Minimalwerte:	4.43E+01	2.14E-02	1.84E-02	1.69E-02	2.01E-02	9.40E-02	2.19E-02
Mittelwerte:	7.41E+01	4.71E-02	4.63E-02	3.37E-02	6.07E-02	1.90E-01	2.80E-02
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!							

Fehlende Probe: 1912N85A

2019 Radioaktivität im Trinkwasser (Bq/l)

HPN	Probe	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	H 3	Sr 90	U 234	U 235	U 238	Pu 238	Pu 23940
Bremen															
1902N71A0	Trinkwasser Reinwasser	< 1.70E-01	< 7.24E-03	< 1.01E-02	< 3.83E-02	< 6.82E-03	< 9.99E-03	< 5.90E-02	< 3.69E+00	8.20E-04	4.54E-03	4.93E-04	2.87E-03	< 5.26E-04	< 2.20E-04
1905N71A0	Trinkwasser Rohwasser	1.20E-01	< 6.00E-03	< 9.04E-03	< 8.02E-02	< 5.61E-03	< 6.17E-03	< 4.96E-02	< 3.54E+00	9.43E-04	8.71E-03	1.21E-03	6.77E-03	< 4.68E-04	< 2.47E-04
1908N71A0	Trinkwasser Reinwasser	1.77E-01	< 6.09E-03	< 1.09E-02	< 1.22E-01	< 5.62E-03	< 6.22E-03	< 5.09E-02	< 3.48E+00		4.63E-03	< 9.31E-04	3.69E-03	< 6.07E-04	< 6.05E-04
1911N71A0	Trinkwasser Reinwasser	1.49E-01	< 7.40E-03	< 1.01E-02	< 4.44E-02	< 6.67E-03	< 7.41E-03	< 5.91E-02	< 3.54E+00						
Bremerhaven															
1902N72B0	Trinkwasser Reinwasser	< 2.01E-01	< 7.27E-03	< 9.62E-03	< 3.68E-02	< 6.61E-03	< 7.23E-03	< 4.19E-02	< 3.60E+00	< 1.79E-03	8.67E-04	< 4.07E-04	9.81E-04	< 5.85E-04	< 2.47E-04
1905N72B0	Trinkwasser Rohwasser	6.02E-02	< 5.55E-03	< 6.14E-03	< 1.54E-02	< 5.29E-03	< 6.01E-03	< 4.63E-02	< 3.55E+00	7.32E-03	6.14E-04	< 1.08E-03	< 1.21E-03	< 1.37E-03	< 3.59E-04
1908N72B0	Trinkwasser Reinwasser	< 1.63E-01	< 6.05E-03	< 1.46E-02	< 4.18E-01	< 6.18E-03	< 6.12E-03	< 3.99E-02	< 3.58E+00		5.11E-04	< 3.60E-04	4.59E-04	< 3.08E-03	< 2.40E-03
1911N72B0	Trinkwasser Reinwasser	< 6.99E-02	< 2.96E-03	< 5.34E-03	< 7.44E-02	< 2.89E-03	< 3.04E-03	< 2.55E-02							
Maximalwerte:		2.01E-01	7.40E-03	1.46E-02	4.18E-01	6.82E-03	9.99E-03	5.91E-02	3.69E+00	7.32E-03	8.71E-03	1.21E-03	6.77E-03	3.08E-03	2.40E-03
Minimalwerte:		6.02E-02	2.96E-03	5.34E-03	1.54E-02	2.89E-03	3.04E-03	2.55E-02	3.48E+00	8.20E-04	5.11E-04	3.60E-04	4.59E-04	4.68E-04	2.20E-04
Mittelwerte:		1.39E-01	6.07E-03	9.48E-03	1.04E-01	5.71E-03	6.52E-03	4.65E-02	3.57E+00	2.72E-03	3.31E-03	7.47E-04	2.66E-03	1.11E-03	6.80E-04
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!															

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HPN	Probe	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	Be 7	Pb 210
Bremen										
1905I11A0	Gras	5.69E+02	< 3.88E-01	< 3.66E-01	< 4.55E-01	< 3.62E-01	6.62E-01	< 3.13E+00	3.45E+01	< 3.79E+01
1911I11A0	Blätter, Buche	1.15E+02	< 4.30E-01	< 4.44E-01	< 7.87E-01	< 3.96E-01	< 5.06E-01	< 4.19E+00	4.11E+02	1.35E+02
1911I13A0	Nadeln, Fichte	1.25E+02	< 1.96E-01	< 2.17E-01	< 3.01E-01	< 2.05E-01	6.32E+00	< 2.03E+00	1.46E+02	2.35E+02
Bremerhaven										
1905I12B0	Gras	1.20E+03	< 6.07E-01	< 5.33E-01		< 4.65E-01	7.92E-01	< 2.62E+00	8.51E+01	
1911I12B0	Blätter, Buche	1.15E+02	< 2.22E-01	< 2.62E-01	< 4.36E-01	< 2.55E-01	3.34E+00	< 2.56E+00	3.65E+02	7.65E+01
Maximalwerte:		1.20E+03	6.07E-01	5.33E-01	7.87E-01	4.65E-01	6.32E+00	4.19E+00	4.11E+02	2.35E+02
Minimalwerte:		1.15E+02	1.96E-01	2.17E-01	3.01E-01	2.05E-01	5.06E-01	2.03E+00	3.45E+01	3.79E+01
Mittelwerte:		4.25E+02	3.69E-01	3.64E-01	4.95E-01	3.37E-01	2.32E+00	2.91E+00	2.08E+02	1.21E+02
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!										

HPN	Probe	Imp	Staat	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	Sr 90
Bremen											
1901F31A0	Hafer [Bq/kg(FM)]	X	Polen	1.19E+02	< 5.50E-02	< 4.76E-02	< 6.96E-02	< 4.67E-02	6.99E-02	< 3.93E-01	
1901F61A0	Sojaschrot	X	Brasilien	6.81E+02	< 8.52E-02	< 8.05E-02	< 2.34E-01	< 6.30E-02	9.06E-02	< 3.89E-01	
1901F62A0	Roggen	X	Russische Föderation	1.38E+02	< 4.06E-02	< 3.43E-02	< 5.02E-02	< 3.51E-02	< 3.97E-02	< 2.94E-01	
1903F61A0	Rapsschrot	X	Tschechische Rep.	4.38E+02	< 1.33E-01	< 1.35E-01	< 6.35E-01	< 1.01E-01	1.83E-01	< 8.14E-01	
1905F11A0	Weidegras [Bq/kg (FM)]			1.95E+02	< 4.30E-02	< 3.63E-02		< 3.22E-02	2.87E-02	< 2.00E-01	
1905F31A0	Hafer [Bq/kg(FM)]	X	Polen	1.14E+02	< 9.48E-02	< 8.27E-02	< 1.10E-01	< 8.69E-02	9.26E-02	< 6.69E-01	
1905F32A0	Roggen [Bq/kg(FM)]	X	Russische Föderation	1.47E+02	< 6.89E-02	< 5.42E-02	< 8.14E-02	< 5.28E-02	< 6.35E-02	< 4.46E-01	
1905F61A0	Sonnenblumenkernschrot [Bq/kg(FM)]	X	Ungarn	5.05E+02	< 6.15E-02	< 4.59E-02	< 5.72E-02	< 4.90E-02	< 7.63E-02	< 3.83E-01	
1905F62A0	Palmkernschrot	X	Indonesien	2.08E+02	< 9.61E-02	< 8.22E-02	< 1.09E-01	< 7.62E-02	2.46E-01	< 5.03E-01	
1905F63A0	Sojaschrot	X	Brasilien	7.02E+02	< 1.51E-01	< 1.13E-01	< 1.54E-01	< 1.07E-01	2.98E-01	< 6.55E-01	
1908F31A0	Maiskörner [Bq/kg(FM)]	X	Ukraine	7.97E+01	< 3.52E-02	< 3.07E-02	< 3.84E-02	< 2.87E-02	1.27E-01	< 1.86E-01	
1909F31A0	Weizen	X	Kanada	1.12E+02	< 9.86E-02	< 6.76E-02	< 6.87E-02	< 6.77E-02	< 8.05E-02	< 3.08E-01	
1909F61A0	Sonnenblumenkernschrot	X	Ungarn	5.60E+02	< 1.35E-01	< 1.16E-01	< 2.67E-01	< 1.02E-01	< 1.32E-01	< 8.24E-01	
1909F62A0	Palmkernschrot	X	Indonesien	2.17E+02	< 5.41E-02	< 5.11E-02	< 9.90E-02	< 4.55E-02	2.96E-01	< 3.97E-01	
1909F63A0	Sojaschrot	X	Brasilien	8.22E+02	< 1.02E-01	< 8.11E-02	< 1.58E-01	< 7.44E-02	< 9.28E-02	< 5.66E-01	
1909F64A0	Rapsschrot [Bq/kg(FM)]	X	Tschechische Rep.	3.64E+02	< 7.38E-02	< 6.10E-02	< 1.12E-01	< 5.28E-02	1.39E-01	< 3.30E-01	
1910F31A0	Maissilage			1.34E+02	< 1.50E-01	< 3.44E-01	< 1.82E+01	< 1.37E-01	1.05E-01	< 8.57E-01	
1910F32A0	Maissilage			1.18E+02	< 1.28E-01	< 1.13E-01	< 1.60E-01	< 1.02E-01	< 1.24E-01	< 9.02E-01	
1911F31A0	Gerste			1.99E+02	< 1.05E-01	< 9.47E-02	< 1.76E-01	< 8.01E-02	< 9.69E-02	< 6.67E-01	
1911F41A0	Gehaltsfutterrübe			1.21E+03	< 3.43E-01	< 4.64E-01	< 3.13E+00	< 3.12E-01	1.84E+00	< 2.73E+00	
1912F31A0	Hafer	X	Finnland	1.30E+02	< 1.45E-01	< 1.74E-01	< 6.44E-01	< 1.17E-01	1.93E+00	< 7.35E-01	
Bremerhaven											
1905F12B0	Weidegras [Bq/kg (FM)]			1.11E+02	< 4.53E-02	< 3.70E-02		< 3.23E-02	9.78E-01	< 2.00E-01	4.67E-01
Maximalwerte:				1.21E+03	3.43E-01	4.64E-01	1.82E+01	3.12E-01	1.93E+00	2.73E+00	4.67E-01
Minimalwerte:				7.97E+01	3.52E-02	3.07E-02	3.84E-02	2.87E-02	2.87E-02	1.86E-01	4.67E-01
Mittelwerte:				3.43E+02	1.05E-01	1.08E-01	1.18E+00	8.40E-02	2.95E-01	6.31E-01	4.67E-01
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!											
Umrechnungsfaktor FM -> TM [Kategorie A (Gerste, Hafer, Maiskörner, Weizen, Maissilage) : 1.15, Kategorie B(Palmkernschrot, Rapsschrot, Sojaschrot, Sonnenblumenkernschrot) : 1.10] Weidegras und Gehaltsfutterrübe Proben werden einzeln getrocknet											

2019 Radioaktivität in Böden Bq/kg(TM)

HPN	Probe	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	Be 7	Pb 210	Sr 90
Bremen											
1905B31A0	Ackerböden	2.76E+02	< 1.07E-01	< 9.93E-02	< 1.15E-01	< 9.42E-02	6.38E+00	< 7.05E-01	2.38E+00		4.87E-01
1905B32A0	Ackerböden	4.53E+02	< 1.04E-01	< 9.77E-02	< 1.08E-01	< 9.43E-02	5.82E+00	< 7.43E-01	1.22E+00		5.63E-01
1905B33A0	Ackerböden	4.83E+02	< 1.84E-01	< 1.65E-01	< 2.32E-01	< 1.70E-01	5.65E+00	< 1.54E+00	5.77E+00	7.12E+01	
1908B31A0	Weideböden	3.01E+02	< 7.53E-02	< 7.52E-02	< 9.50E-02	< 7.16E-02	1.10E+01	< 7.45E-01	8.69E+00		
1908B32A0	Weideböden	3.89E+02	< 8.39E-02	< 9.21E-02	< 1.23E-01	< 8.63E-02	2.66E+01	< 8.27E-01	1.61E+01	5.09E+01	
Maximalwerte:		4.83E+02	1.84E-01	1.65E-01	2.32E-01	1.70E-01	2.66E+01	1.54E+00	1.61E+01	7.12E+01	5.63E-01
Minimalwerte:		2.76E+02	7.53E-02	7.52E-02	9.50E-02	7.16E-02	5.65E+00	7.05E-01	1.22E+00	5.09E+01	4.87E-01
Mittelwerte:		3.80E+02	1.11E-01	1.06E-01	1.35E-01	1.03E-01	1.11E+01	9.12E-01	6.83E+00	6.11E+01	5.25E-01

Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!

2019 Radioaktivität im Grundwasser (Bq/l)

HPN	Probe	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	H 3	Sr 90	U 234	U 235	U 238	Pu 238	Pu 23940
Bremen															
1905G41A0	Grundwasser	9.44E-02	< 2.86E-03	< 3.24E-03	< 4.94E-03	< 3.07E-03	< 3.45E-03	< 2.62E-02	< 3.52E+00	1.30E-03	1.88E-04	< 4.41E-04	< 9.26E-04	< 3.86E-04	< 2.18E-04
Bremerhaven															
1905G42B0	Grundwasser	3.75E-01	< 6.53E-03	< 7.22E-03	< 1.68E-02	< 5.82E-03	< 6.59E-03	< 3.57E-02	< 3.55E+00	< 2.84E-03	< 9.80E-04	< 1.28E-03	5.26E-04	< 1.23E-03	< 4.92E-04
1911G42B0	Grundwasser	3.24E-01	< 3.49E-03	< 5.17E-03	< 2.63E-02	< 3.33E-03	< 3.58E-03	< 2.09E-02	< 3.54E+00		< 3.95E-04	< 5.14E-04	< 3.94E-04	< 5.66E-04	< 2.82E-04
Maximalwerte:		3.75E-01	6.53E-03	7.22E-03	2.63E-02	5.82E-03	6.59E-03	3.57E-02	3.55E+00	2.84E-03	9.80E-04	1.28E-03	9.26E-04	1.23E-03	4.92E-04
Minimalwerte:		9.44E-02	2.86E-03	3.24E-03	4.94E-03	3.07E-03	3.45E-03	2.09E-02	3.52E+00	1.30E-03	1.88E-04	4.41E-04	3.94E-04	3.86E-04	2.18E-04
Mittelwerte:		1.26E+00	2.23E-02	2.61E-02	7.93E-02	2.11E-02	2.37E-02	1.39E-01	1.77E+01	8.28E-03	2.73E-03	3.96E-03	3.17E-03	3.80E-03	1.70E-03
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!															

Fehlende Probe: 1911G41A

2019 Radioaktivität im Oberflächenwasser (Bq/l) und Sediment Bq/kg(TM)

HPN	Probe	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	Be 7	Pb 210	H 3	Sr 90	U 234	U 235	U 238	Pu 238	Pu 239/240
Bremen																	
1903G11A0	Oberflächenwasser	1.79E-01	< 6.46E-03	< 1.65E-02	< 6.86E-01	< 5.79E-03	< 6.22E-03	< 3.89E-02	< 1.16E-01		< 3.70E+00	2.22E-03	1.61E-03	1.43E-04	1.14E-03	< 6.23E-04	< 3.78E-04
1906G11A0	Oberflächenwasser	2.68E-01	< 4.94E-03	< 1.08E-02	< 1.71E-01	< 4.61E-03	< 5.14E-03	< 4.33E-02	< 8.02E-02	< 1.52E-01	< 3.56E+00	1.63E-03	9.83E-04	< 1.27E-03	1.40E-03	< 8.86E-04	< 6.62E-04
1909G11A0	Oberflächenwasser	2.30E-01	< 3.83E-03	< 1.79E-02	< 6.95E+00	< 3.80E-03	< 4.19E-03	< 3.67E-02	< 1.01E-01	< 1.16E-01	< 3.51E+00						
1912G11A0	Oberflächenwasser	1.89E-01	< 4.05E-03	< 1.36E-02	< 5.95E-01	< 4.22E-03	< 4.42E-03	< 3.99E-02	< 8.78E-02	< 1.45E-01	< 3.56E+00						
1903G13A0	Sediment	3.13E+02	< 8.26E-01	< 9.43E-01	< 1.87E+00	< 8.44E-01	2.15E+01	< 8.49E+00	2.00E+02	3.76E+02							
1906G13A0	Sediment	3.30E+02	< 3.95E-01	< 4.29E-01	< 6.44E-01	< 4.14E-01	2.05E+01	< 4.14E+00	2.81E+02	3.77E+02							
1909G13A0	Sediment	2.38E+02	< 2.15E-01	< 2.52E-01	< 4.43E-01	< 2.26E-01	1.18E+01	< 2.46E+00	9.36E+01	1.88E+02							
1912G13A0	Sediment	3.48E+02	< 6.21E-01	< 6.73E-01	< 8.05E-01	< 6.15E-01	2.10E+01	< 6.11E+00	1.82E+02	3.14E+02							
Bremerhaven																	
1903G12B0	Oberflächenwasser	1.66E-01	< 5.31E-03	< 1.64E-02	< 1.36E+00	< 5.61E-03	< 6.09E-03	< 5.30E-02	< 1.23E-01	< 1.97E-01	< 3.60E+00	4.03E-03	2.79E-03	5.11E-04	2.58E-03	< 7.67E-04	< 6.46E-04
1906G12B0	Oberflächenwasser	1.61E-01	< 5.76E-03	< 1.12E-02	< 1.17E-01	< 5.29E-03	< 5.58E-03	< 3.42E-02	< 8.00E-02		< 4.51E+00		3.35E-03	< 1.20E-03	1.42E-03	< 1.80E-03	< 4.06E-04
1909G12B0	Oberflächenwasser	1.46E-01	< 4.77E-03	< 2.14E-02	< 3.72E+00	< 5.40E-03	< 5.82E-03	< 5.49E-02	< 1.28E-01	< 2.27E-01	< 3.51E+00						
1912G12B0	Oberflächenwasser	1.77E-01	< 4.38E-03	< 1.36E-02	< 5.38E-01	< 4.26E-03	< 4.68E-03	< 3.05E-02	< 9.01E-02	< 2.14E-01	< 3.56E+00						
1903G14B0	Sediment	4.73E+02	< 9.35E-01	< 8.32E-01	< 1.16E+00	< 8.03E-01	7.77E+00	< 5.41E+00	2.10E+02								
1906G14B0	Sediment	4.77E+02	< 3.21E-01	< 3.35E-01	< 5.18E-01	< 3.28E-01	8.29E+00	< 3.26E+00	1.14E+02	1.59E+02							
1909G14B0	Sediment	5.76E+02	< 3.07E-01	< 3.43E-01	< 6.41E-01	< 3.10E-01	1.23E+01	< 3.13E+00	2.06E+02	1.60E+02							
1912G14B0	Sediment	5.30E+02	< 4.35E-01	< 4.23E-01	< 5.28E-01	< 3.86E-01	8.04E+00	< 3.91E+00	2.08E+02	2.49E+02							
Maximalwerte:																	
		5.76E+02	9.35E-01	9.43E-01	6.95E+00	8.44E-01	2.15E+01	8.49E+00	2.81E+02	3.77E+02	4.51E+00	4.03E-03	3.35E-03	1.27E-03	2.58E-03	1.80E-03	6.62E-04
Minimalwerte:		1.46E-01	3.83E-03	1.08E-02	1.17E-01	3.80E-03	4.19E-03	3.05E-02	8.00E-02	1.16E-01	3.51E+00	1.63E-03	9.83E-04	1.43E-04	1.14E-03	6.23E-04	3.78E-04
Mittelwerte:		3.29E+03	4.09E+00	4.35E+00	2.07E+01	3.96E+00	1.11E+02	3.72E+01	1.50E+03	1.82E+03	2.95E+01	7.88E-03	8.73E-03	3.12E-03	6.54E-03	4.08E-03	2.09E-03
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!																	

[illegible]

2019 Radioaktivität in KA-Abwasser in Bq/l und Klärschlamm in Bq/kg(TM)

HPN	Probe	K 40	Co 60	Ru 103	I 131	Cs 134	Cs 137	Ce 144	Be 7	Pb 210	Sr 90	U 234	U 235	U 238	Pu 238	Pu 23940
Bremen																
1902A11A0	Abwasser	< 1.52E+00	< 5.02E-02	< 4.81E-02	2.38E-01	< 4.70E-02	< 5.42E-02	< 3.39E-01	< 4.47E-01		< 2.25E-02	1.71E-03	< 2.01E-03	3.14E-03	< 1.86E-03	< 1.27E-03
1905A11A0	Abwasser	< 1.29E+00	< 4.56E-02	< 4.77E-02	2.31E-01	< 4.57E-02	< 5.15E-02	< 4.44E-01	< 4.13E-01	< 2.64E+00						
1908A11A0	Abwasser	7.50E-01	< 3.95E-02	< 3.94E-02	1.08E-01	< 3.76E-02	< 4.21E-02	< 3.87E-01	< 3.46E-01	< 1.98E+00		< 1.32E-02	< 1.40E-02	< 1.05E-02	< 1.43E-02	< 1.44E-02
1911A11A0	Abwasser	3.86E-01	< 2.38E-02	< 2.43E-02	2.77E-01	< 2.43E-02	< 2.72E-02	< 2.31E-01	< 2.06E-01	< 1.00E+00						
1902A13A0	Klärschlamm	3.91E+02	< 2.60E+00	< 2.51E+00	6.43E+01	< 2.44E+00	< 2.88E+00	< 2.68E+01	1.26E+02	< 1.92E+02	8.65E-01					
1905A13A0	Klärschlamm	3.04E+02	< 2.41E+00	< 2.24E+00	7.63E+01	< 2.31E+00	< 2.59E+00	< 1.93E+01	1.27E+02							
1908A13A0	Klärschlamm	3.35E+02	< 1.79E+00	< 1.74E+00	6.37E+01	< 1.76E+00	< 2.36E+00	< 2.06E+01	2.21E+02	< 1.57E+02						
1911A13A0	Klärschlamm	3.03E+02	< 1.49E+00	< 1.55E+00	5.59E+01	< 1.51E+00	< 1.91E+00	< 1.55E+01	2.69E+02	9.05E+01						
Bremerhaven																
1902A12B0	Abwasser	8.01E-01	< 5.78E-02	< 5.76E-02	< 6.81E-02	< 5.63E-02	< 9.85E-02	< 4.59E-01	< 5.13E-01	< 2.88E+00	< 3.15E-02	< 3.37E-03	< 3.48E-03	< 2.67E-03	< 1.09E-03	< 9.30E-04
1905A12B0	Abwasser	1.16E+00	< 5.42E-02	< 5.05E-02	6.01E-02	< 4.62E-02	< 5.17E-02	< 3.04E-01	< 4.31E-01	< 5.50E+00						
1908A12B0	Abwasser	< 1.11E+00	< 2.47E-02	< 2.61E-02	6.93E-02	< 2.39E-02	< 2.62E-02	< 1.61E-01	< 2.24E-01			2.36E-03	< 4.16E-03	1.77E-03	< 1.07E-03	< 1.27E-03
1911A12B0	Abwasser	5.17E-01	< 4.09E-02	< 4.52E-02	< 7.38E-02	< 3.99E-02	< 4.36E-02	< 2.61E-01	< 3.87E-01	< 4.81E+00						
1902A14B0	Klärschlamm	3.65E+02	< 2.00E+00	< 2.00E+00	4.43E+01	< 1.87E+00	< 2.09E+00	< 1.32E+01	7.42E+01		< 1.82E+00				2.39E-03	
1905A14B0	Klärschlamm	3.97E+02	< 1.66E+00	< 1.61E+00	3.05E+01	< 1.62E+00	< 1.93E+00	< 1.50E+01	6.84E+01	5.07E+01						
1908A14B0	Klärschlamm	1.90E+02	< 3.84E-01	< 4.14E-01	2.00E+01	< 3.90E-01	9.09E-01	< 3.94E+00	8.70E+01	3.22E+01						
1911A14B0	Klärschlamm	3.66E+02	< 1.67E+00	< 1.71E+00	1.37E+01	< 1.50E+00	2.10E+00	< 1.35E+01	1.97E+02	< 8.93E+01						
Maximalwerte:		3.97E+02	2.60E+00	2.51E+00	7.63E+01	2.44E+00	2.88E+00	2.68E+01	2.69E+02	1.92E+02	1.82E+00	1.32E-02	1.40E-02	1.05E-02	1.43E-02	1.44E-02
Minimalwerte:		3.86E-01	2.38E-02	2.43E-02	6.01E-02	2.39E-02	2.62E-02	1.61E-01	2.06E-01	1.00E+00	2.25E-02	1.71E-03	2.01E-03	1.77E-03	1.07E-03	9.30E-04
Mittelwerte:		1.16E+02	6.28E-01	6.19E-01	1.53E+01	5.98E-01	7.40E-01	5.49E+00	4.76E+02	2.37E+02	1.37E+00	1.03E-02	1.18E-02	9.04E-03	9.81E-03	8.94E-03
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweis																