

2016 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	H 3	Be 7	Sr 90	Pb 210	U 234	U 235	U 238	Pu 238	Pu 23940	
Bremen																		
1603G11A0	Oberflächenwasser	1.83E-01	< 6.60E-03	< 1.89E-02	< 7.24E-01	< 6.59E-03	< 7.52E-03	< 5.72E-02	< 3.93E+00	< 1.23E-01	3.36E-03	< 2.17E-01	2.21E-03	< 6.59E-04	1.89E-03	< 2.37E-03	< 2.71E-03	
1606G11A0	Oberflächenwasser	< 2.70E-01	< 1.01E-02	< 1.49E-02	< 1.30E-01	< 7.91E-03	< 1.40E-02	< 3.78E-02	< 3.92E+00	< 1.08E-01	1.96E-03	< 7.47E-01	1.65E-03	< 8.23E-04	1.50E-03	< 1.41E-03		
1609G11A0	Oberflächenwasser	1.66E-01	< 5.31E-03	< 2.04E-02	< 2.27E+00	< 5.77E-03	< 5.66E-03	< 4.93E-02	< 4.00E+00	< 1.32E-01		< 2.02E-01						
1612G11A0	Oberflächenwasser	1.44E-01	< 4.72E-03	< 1.40E-02	< 6.29E-01	< 4.89E-03	< 5.33E-03	< 4.51E-02	< 3.95E+00	< 9.04E-02		< 1.77E-01						
1603G13A0	Sediment	3.19E+02	< 8.91E-01	< 1.23E+00	< 3.35E+00	< 1.38E+00	2.65E+01	< 9.65E+00		1.53E+02		< 2.90E+02						
1606G13A0	Sediment	2.44E+02	< 1.86E-01	< 1.83E-01	< 3.26E-01	< 1.71E-01	5.46E+00	< 1.62E+00		6.48E+01		6.88E+01						
1609G13A0	Sediment	3.74E+02	< 2.92E-01	< 2.99E-01	< 4.79E-01	< 2.71E-01	7.54E+00	< 2.52E+00		9.11E+01		2.32E+02						
1612G13A0	Sediment	2.11E+02	< 2.15E-01	< 2.63E-01	< 6.74E-01	< 2.22E-01	1.08E+01	< 2.05E+00		5.01E+01		1.76E+02						
Bremerhaven																		
1603G12B0	Oberflächenwasser	1.10E-01	< 5.50E-03	< 1.77E-02	< 2.31E+00	< 5.14E-03	< 6.44E-03	< 4.96E-02	< 3.93E+00	< 1.29E-01	4.57E-03	< 1.87E-01	< 4.74E-03	< 3.77E-03	< 3.14E-03	< 3.40E-03	< 8.68E-04	
1606G12B0	Oberflächenwasser	< 2.17E-01	< 1.11E-02	< 3.72E-02	< 2.01E+00	< 1.54E-02	< 1.57E-02	< 1.34E-01	< 3.93E+00	< 2.82E-01	4.21E-03	< 5.16E-01	< 7.63E-04	< 1.41E-03	< 7.80E-04	< 1.09E-03	< 1.02E-03	
1609G12B0	Oberflächenwasser	< 1.16E-01	< 5.80E-03	< 2.02E-02	< 1.88E+00	< 6.23E-03	< 6.50E-03	< 5.84E-02	< 3.99E+00	< 1.36E-01		< 2.19E-01						
1612G12B0	Oberflächenwasser	1.31E-01	< 4.73E-03	< 1.55E-02	< 8.74E-01	< 4.65E-03	< 5.30E-03	< 3.42E-02	< 3.96E+00	< 9.87E-02		< 2.12E-01						
1603G14B0	Sediment	5.07E+02	< 4.65E-01	< 5.16E-01	< 7.75E-01	< 4.52E-01	9.01E+00	< 4.97E+00		1.79E+02		2.11E+02						
1606G14B0	Sediment	5.62E+02	< 2.73E-01	< 2.60E-01	< 3.97E-01	< 2.31E-01	1.14E+01	< 2.22E+00		1.47E+02		1.84E+02						
1609G14B0	Sediment	3.13E+02	< 8.57E-01	< 1.05E+00	< 2.99E+00	< 8.42E-01	1.71E+01	< 7.54E+00		1.09E+02		2.49E+02						
1612G14B0	Sediment	4.48E+02	< 1.79E-01	< 1.82E-01	< 2.72E-01	< 1.72E-01	9.13E+00	< 1.41E+00		9.53E+01		1.05E+02						
Maximalwerte:		5.62E+02	8.91E-01	1.23E+00	3.35E+00	1.38E+00	2.65E+01	9.65E+00	4.00E+00	1.79E+02	4.57E-03	2.90E+02	4.74E-03	3.77E-03	3.14E-03	3.40E-03	2.71E-03	
Minimalwerte:		1.83E-01	6.60E-03	1.89E-02	2.72E-01	6.59E-03	7.52E-03	5.72E-02	3.93E+00	1.23E-01	3.36E-03	2.17E-01	2.21E-03	6.59E-04	1.89E-03	2.37E-03	2.71E-03	
Mittelwerte :		1.86E+02	2.13E-01	2.59E-01	1.26E+00	2.37E-01	6.06E+00	2.03E+00	3.95E+00	5.56E+01	3.53E-03	94.89231	2.34E-03	1.67E-03	1.83E-03	2.07E-03	1.53E-03	
Achtung: Berechnete Minimal-, Maximal- und Mittelwerte stellen nur Arbeitshilfen dar, da sie die Bedeutung von Werten unter der Nachweisgrenze nicht berücksichtigen!																		