

2012 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 23940
Bremen																	
1203G11A0	Oberflächenwasser	1.93E-01	< 9.11E-03	< 2.46E-02	< 8.98E-01	< 9.45E-03	< 9.94E-03	< 6.89E-02			< 3.49E+00	3.64E-03	3.55E-03	< 1.35E-03	2.41E-03	< 1.84E-03	< 1.52E-03
1206G11A0	Oberflächenwasser	< 2.81E-01	< 1.30E-02	< 4.08E-02	< 1.75E+00	< 1.44E-02	< 1.44E-02	< 1.05E-01			< 3.68E+00	2.62E-03	2.63E-03	< 3.30E-03	2.29E-03	< 8.00E-05	< 7.10E-04
1209G11A0	Oberflächenwasser	2.10E-01	< 6.79E-03	< 1.29E-02	< 8.80E-02	< 6.93E-03	< 6.99E-03	< 6.55E-02			< 3.62E+00						
1212G11A0	Oberflächenwasser	2.42E-01	< 8.50E-03	< 2.48E-02	< 8.27E-01	< 9.12E-03	< 9.42E-03	< 6.48E-02			< 3.55E+00						
1203G13A0	Sediment	3.87E+02	< 5.96E-01	< 7.22E-01	< 1.04E+00	< 6.16E-01	2.20E+01	< 6.07E+00									
1206G13A0	Sediment	3.27E+02	< 1.29E+00	< 1.47E+00	< 2.18E+00	< 1.43E+00	2.30E+01	< 1.37E+01									
1209G13A0	Sediment	2.54E+02	< 8.27E-01	< 7.31E-01	< 1.00E+00	< 7.42E-01	7.77E+00	< 4.27E+00									
1212G13A0	Sediment	2.94E+02	< 5.60E-01	< 6.05E-01	< 7.21E-01	< 6.23E-01	2.41E+01	< 7.98E+00									
Bremerhaven																	
1203G12B0	Oberflächenwasser	1.74E-01	< 7.46E-03	< 2.28E-02	< 1.29E+00	< 8.04E-03	< 8.68E-03	< 5.87E-02			< 3.52E+00	7.36E-03	3.62E-03	< 3.92E-03	3.07E-03	< 1.57E-03	< 5.30E-04
1206G12B0	Oberflächenwasser	< 3.00E-01	< 1.73E-02	< 5.18E-02	< 2.30E+00	< 1.70E-02	< 1.79E-02	< 1.29E-01			< 3.68E+00	5.62E-03	< 9.24E-03	< 1.37E-03	< 9.83E-04	< 3.61E-03	< 5.59E-04
1209G12B0	Oberflächenwasser	< 1.28E-01	< 6.92E-03	< 1.26E-02	< 6.27E-02	< 7.55E-03	< 8.33E-03	< 8.20E-02			< 3.62E+00						
1212G12B0	Oberflächenwasser	1.96E-01	< 8.10E-03	< 1.52E-02	< 6.37E-02	< 7.93E-03	< 8.67E-03	< 7.95E-02			< 3.55E+00						
1203G14B0	Sediment	4.85E+02	< 2.12E-01	< 2.29E-01	< 3.28E-01	< 2.57E-01	1.13E+01	< 1.94E+00									
1206G14B0	Sediment	5.31E+02	< 5.15E-01	< 5.38E-01	< 7.13E-01	< 5.28E-01	1.40E+01	< 5.93E+00									
1209G14B0	Sediment	6.05E+02	< 4.18E-01	< 4.33E-01	< 5.58E-01	< 4.96E-01	1.87E+01	< 3.65E+00									
1212G14B0	Sediment	5.77E+02	< 1.90E-01	< 2.18E-01	< 3.89E-01	1.96E-01	1.83E+01	< 1.66E+00									
Maximalwerte:		6.05E+02	1.29E+00	1.47E+00	2.30E+00	1.43E+00	2.41E+01	1.37E+01			3.68E+00	7.36E-03	9.24E-03	3.92E-03	3.07E-03	3.61E-03	1.52E-03
Minimalwerte:		1.93E-01	9.11E-03	2.46E-02	3.89E-01	9.45E-03	9.94E-03	6.89E-02			3.49E+00	3.64E-03	3.55E-03	1.35E-03	2.41E-03	1.84E-03	1.52E-03
Mittelwerte :		2.16E+02	2.93E-01	3.22E-01	8.88E-01	3.11E-01	8.70E+00	2.87E+00				0.00481	4.76E-03	2.49E-03	2.19E-03	1.78E-03	1.52E-03

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