

Annex 7. Data tables for discharges from the
non-nuclear sector

Table A7.1. Data table for the oil and gas (produced water) sub-sector.

Contracting Party	Indicator	Baseline average (TBq)	Lower baseline bracket (TBq)	Upper baseline bracket (TBq)
Denmark	Total alpha	1.63E-01	0	3.79E-01
	Total beta (excl. tritium)	1.08E-01	0	2.46E-01
	Pb-210	6.90E-03	0	2.03E-02
	Ra-226	2.54E-02	0	6.32E-02
	Ra-228	1.09E-02	0	2.31E-02
Germany	Total alpha	5.11E-04	0	1.31E-03
	Total beta (excl. tritium)	2.76E-04	0	7.03E-04
	Pb-210	4.38E-06	0	9.71E-06
	Ra-226	1.15E-04	0	2.94E-04
	Ra-228	9.55E-06	0	2.42E-05
Ireland	Total alpha	1.68E-05	6.79E-06	2.69E-05
	Total beta (excl. tritium)	1.24E-05	5.28E-06	1.96E-05
	Pb-210	2.09E-06	9.95E-07	3.19E-06
	Ra-226	2.98E-06	1.12E-06	4.84E-06
	Ra-228	5.70E-07	2.26E-07	9.13E-07
Netherlands	Total alpha	1.18E+00	1.01E+00	1.36E+00
	Total beta (excl. tritium)	8.19E-01	7.01E-01	9.37E-01
	Pb-210	1.28E-02	0	2.85E-02
	Ra-226	1.20E-01	8.28E-02	1.57E-01
	Ra-228	1.38E-01	1.24E-01	1.53E-01
Norway	Total alpha	3.81E+00	3.43E+00	4.19E+00
	Total beta (excl. tritium)	2.54E+00	2.32E+00	2.75E+00
	Pb-210	4.27E-02	2.97E-02	5.57E-02
	Ra-226	4.67E-01	3.87E-01	5.48E-01
	Ra-228	3.79E-01	3.57E-01	4.02E-01
United Kingdom	Total alpha	2.14E+00	1.66E+00	2.63E+00
	Total beta (excl. tritium)	1.43E+00	1.09E+00	1.76E+00
	Pb-210	5.06E-02	6.17E-04	1.01E-01
	Ra-226	2.91E-01	1.82E-01	4.00E-01
	Ra-228	1.86E-01	1.17E-01	2.54E-01

Overall for sub-sector				
	Total alpha	7.11E+00	5.80E+00	8.41E+00
	Total beta (excl. tritium)	4.76E+00	3.88E+00	5.64E+00
	Pb-210	1.10E-01	3.99E-02	1.80E-01
	Ra-226	8.83E-01	6.89E-01	1.08E+00
	Ra-228	6.93E-01	5.51E-01	8.35E-01