Table A2. Reporting limits and methods for the common ions, metals, and trace elements analyzed in filtered water, Columbia River Estuary, 2004–05

[CAS, Chemical Abstract Service; methods are described in Faires (1993), Garbarino (1999), Garbarino and others (2006), Fishman (1993), Fishman and Friedman (1989), and American Public Health Association (1998); µg/L, micrograms per liter; mg/L, milligrams per liter; NA, not available]

Analyte	Parameter code	CAS Number	Reporting limit	Units	Method number
Aluminum	01106	7429-90-5	1.6	µg/L	I-2477-92
Antimony	01095	7440-26-0	0.2	µg/L	I-2477-92
Arsenic	01000	7440-38-2	0.12	µg/L	I-2020-05
Barium	01005	7440-39-3	0.2	µg/L	I-2477-92
Beryllium	01010	7440-41-7	0.06	µg/L	I-2477-92
Boron	01020	7440-42-8	8	µg/L	I-2477-92
Cadmium	01025	7440-43-9	0.04	µg/L	I-2477-92
Calcium	00915	7440-70-2	0.02	mg/L	I-1472-87
Chloride	00940	16887-00-6	0.2	mg/L	I-2057-85
Chromium	01030	744-47-3	0.8	µg/L	I-2020-05
Cobalt	01035	7440-48-4	0.04	µg/L	I-2020-05
Copper	01040	7440-50-8	0.4	µg/L	I-2020-05
Fluoride	00950	16984-48-8	0.1	mg/L	I-2327-89
Hardness	00900	NA	1	mg/L	calculated
Iron	01046	7439-89-6	6	µg/L	I-1472-87
Lead	01049	7439-92-1	0.08	µg/L	I-2477-92
Lithium	01130	7439-93-2	0.6	µg/L	I-2477-92
Magnesium	00925	7439-95-4	0.008	mg/L	I-1472-87
Manganese	01056	7439-96-5	0.2	µg/L	I-2477-92
Molybdenum	01060	7439-98-7	0.4	µg/L	I-2477-92
Nickel	01065	7440-02-0	0.06	µg/L	I-2020-05
Potassium	00935	2023-69-5	0.16	mg/L	3120-ICP
Residue on evaporation	70300	NA	10	mg/L	I-1750-89
Selenium	01145	7782-49-2	0.4	µg/L	I-2020-05
Silica	00955	7631-86-9	0.04	mg/L	I-1472-87
Silver	01075	7440-22-4	0.2	µg/L	I-2477-92
Sodium	00930	7440-23-5	0.2	mg/L	I-1472-87
Strontium	01080	7440-24-6	0.4	µg/L	I-2477-92
Sulfate	00945	14808-79-8	0.18	mg/L	I-2057-85
Uranium	22703	7440-61-1	0.04	µg/L	I-2477-92
Vanadium	01085	7440-62-2	0.1	µg/L	I-2020-05
Zinc	01090	7440-66-6	0.6	µg/L	I-2020-05