Table A7. Reporting limits for antibiotic compounds analyzed in filtered water, Columbia River Estuary, 2004–05

[Analytes shown in bold type and shaded were detected in this study; reporting limits listed in micrograms per liter; *, degradation products]

Analyte	Reporting limits
Beta lactams	
Amoxicillin	0.01
Ampicillin	0.01
Cefotaxime	0.01
Cloxacillin	0.01
Oxacillin	0.01
Penicillin G	0.01
Penicillin V	0.01
Macrolides	
Azithromycin	0.005
Erythromycin	0.005
Anhydroerythromycin*	0.005
Lincomycin	0.005
Ormetoprim	0.005
Roxithromycin	0.005
Trimethoprim	0.005
Tylosin	0.005
Virginiamycin	0.005
Quinolines	
Ciprofloxacin	0.005
Clinafloxacin	0.005
Flumequine	0.005
Lomefloxacin	0.005
Norfloxacin	0.005
Ofloxacin	0.005
Oxolinic acid	0.005
Sarafloxacin	0.005

Analyte	Reporting limits
Sulfonamides	
Sulfachloropyridazine	0.005
Sulfadiazine	0.005
Sulfadimethoxine	0.005
Sulfamerazine	0.005
Sulfamethazine	0.005
Sulfamethoxazole	0.005
Sulfathiazole	0.005
Tetracyclines	
Chlorotetracycline	0.01
Anhydro-chlorotetracycline*	0.01
Epi-anhydro-chlorotetracycline*	0.01
Epi-chlorotetracycline*	0.01
Iso-chlorotetracycline*	0.01
Iso-epi-chlorotetracycline*	0.01
Demeclocycline*	0.01
Doxycycline	0.01
Minocycline	0.01
Oxytetracycline	0.01
Alpha apo-oxytetracycline*	0.01
Beta apo-oxytetracycline*	0.01
Epi-oxytetracycline*	0.01
Tetracycline	0.01
Anhydro-tetracycline*	0.01
Epi-anhydro-tetracycline*	0.01
Epi-tetracycline*	0.01
Not assigned	
Carbadox	0.005