

Table 4-13. 1994-2000 Land Use Constituent Detection Rates

	Commercial	Vacant	High Density Single Family Residential	Trans- portation	Light Industrial	Educational	Multi-Family Residential	Mixed Residential
Miscellaneous Constituents								
Cyanide*	&	X	&	&	&	&	&	&
TPH	&	X	&	&	&	&	&	&
Oil and Grease	&	X	&	&	&	&	&	&
Total Phenols	&	X	&	&	&	&	&	&
Indicator Bacteria*								
	&	-	&	&	&	&	&	&
General Minerals								
Ammonia	-	X	-	-	-	X	-	-
Calcium	-	-	-	-	-	-	-	-
Magnesium	-	-	-	-	-	-	-	-
Potassium	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-
Bicarbonate	-	-	-	-	-	-	-	-
Carbonate	X	X	X	X	X	X	X	X
Chloride	-	-	-	-	-	-	-	-
Flouride	X	-	X	X	X	X	X	X
Nitrate	-	-	-	-	-	-	-	-
Sulfate	-	-	-	-	-	-	-	-
Alkalinity	-	-	-	-	-	-	-	-
Hardness	-	-	-	-	-	-	-	-
COD	-	X	-	-	-	-	-	-
pH	-	-	-	-	-	-	-	-
Specific Conductance	-	-	-	-	-	-	-	-
Total Dissolved Solids*	-	-	-	-	-	-	-	-
Turbidity*	-	-	-	-	-	-	-	-
Total Suspended Solids*	-	-	-	-	-	-	-	-
Volatile Suspended Solids	-	-	-	-	-	-	-	-
MBAS	X	X	X	X	-	X	X	X
Total Organic Carbon	-	-	-	-	-	-	-	-
BOD	-	-	-	-	-	-	-	-
Nutrients								
Dissolved Phosphorus*	-	X	-	-	-	-	-	-
Total Phosphorus*	-	X	-	-	-	-	-	-
NH3-N*	-	X	-	-	-	X	-	-
Nitrate-N*	-	-	-	X	-	X	X	X
Nitrite-N*	-	X	-	-	-	X	-	-
TKN*	-	-	-	-	-	-	-	-
Metals								
Dissolved Aluminum	X	X	X	X	X	-	X	X
Total Aluminum*	X	X	-	X	-	-	-	-
Dissolved Antimony	X	X	X	X	X	X	X	X
Total Antimony	X	X	X	X	X	X	X	X
Dissolved Arsenic	X	X	X	X	X	X	X	X
Total Arsenic	X	X	X	X	X	X	X	X
Dissolved Barium	-	-	-	-	-	-	-	-
Total Barium	-	-	-	-	-	-	-	-
Dissolved Beryllium	X	X	X	X	X	X	X	X
Total Beryllium	X	X	X	X	X	X	X	X
Dissolved Boron	-	X	X	-	X	-	-	X
Total Boron	-	-	-	-	-	-	-	X
Dissolved Cadmium*	X	X	X	X	X	X	X	X
Total Cadmium	X	X	X	X	X	X	X	X
Dissolved Chromium	X	X	X	X	X	X	X	X
Total Chromium	X	X	X	X	X	X	X	X
Dissolved Chromium +6	X	X	X	X	X	X	X	X
Total Chromium +6	X	X	X	X	X	X	X	X

Table 4-13. 1994-2000 Land Use Constituent Detection Rates

	Commercial	Vacant	High Density Single Family Residential	Trans- portation	Light Industrial	Educational	Multi-Family Residential	Mixed Residential
Dissolved Copper*	-	X	-	-	-	-	-	-
Total Copper*	-	-	-	-	-	-	-	-
Dissolved Iron	-	X	X	X	-	-	X	X
Total Iron	-	-	-	-	-	-	-	-
Dissolved Lead*	X	X	X	X	X	X	X	X
Total Lead*	X	X	-	X	X	X	X	X
Dissolved Manganese	X	X	X	X	X	X	X	X
Total Manganese	X	X	X	X	X	X	X	X
Dissolved Mercury	X	X	X	X	X	X	X	X
Total Mercury*	X	X	X	X	X	X	X	X
Dissolved Nickel*	X	X	X	X	X	X	X	X
Total Nickel*	-	X	X	X	-	X	X	X
Dissolved Selenium	X	X	X	X	X	X	X	X
Total Selenium	X	X	X	X	X	X	X	X
Dissolved Silver	X	X	X	X	X	X	X	X
Total Silver	X	X	X	X	X	X	X	X
Dissolved Thallium	X	X	X	X	X	X	X	X
Total Thallium	X	X	X	X	X	X	X	X
Dissolved Zinc*	-	X	X	-	-	-	-	-
Total Zinc*	-	X	X	-	-	-	-	-
SVOCs								
Bis(2-ethylhexyl)phthalate*	&	&	&	&	&	&	&	&
PAHs								
Phenanthrene*	&	&	&	&	&	&	&	&
Pyrene*	&	&	&	&	&	&	&	&
All other PAHs	&	&	&	&	&	&	&	&
All other SVOCs	X	X	X	X	X	X	X	X
Pesticides								
Organochlorine Pesticides & PCBs	X	X	X	X	X	X	X	X
Carbofuran	X	X	X	X	X	X	X	X
Glyphosate	X	X	X	X	X	X	X	X
Organo-Phosphate Pesticides								
Diazinon*	X	X	X	X	X	X	X	X
Chlorpyrifos*	X	X	X	X	X	X	X	X
N- and P-Containing Pesticides								
Thiobencarb	X	X	X	X	X	X	X	X
All other N- and P- Pesticieds	X	X	X	X	X	X	X	X
Phenoxyacetic Acid Herbicides								
2,4-D	X	X	X	X	X	X	X	X
2,4,5-TP	X	X	X	X	X	X	X	X
Bentazon	X	X	X	X	X	X	X	X

X = less than 25% detection in ten consecutive samples

- = more than 25% detection in ten consecutive samples

& = less than 10 samples tested

* Constituent of concern