

## **Appendix B:**

### List of Analytes

METHOD	Chemical Category	ANALYTE	Detection Limit	Unit
200.7 REV. 4.4	Metals and Minerals	Boron	50	UG/L
200.7 REV. 4.4	Metals and Minerals	Calcium	0.1	MG/L
200.7 REV. 4.4	Metals and Minerals	Chromium	2	UG/L
200.7 REV. 4.4	Metals and Minerals	Iron	0.02	MG/L
200.7 REV. 4.4	Metals and Minerals	Magnesium	0.1	MG/L
200.7 REV. 4.4	Metals and Minerals	Potassium	0.1	MG/L
200.7 REV. 4.4	Metals and Minerals	Silicon	0.1	MG/L
200.7 REV. 4.4	Metals and Minerals	Sodium	0.1	MG/L
200.7 REV. 4.4	Metals and Minerals	Strontium	0.005	MG/L
200.8 REV. 5.4	Metals and Minerals	Antimony	0.25	UG/L
200.8 REV. 5.4	Metals and Minerals	Arsenic	2	UG/L
200.8 REV. 5.4	Metals and Minerals	Barium	0.5	UG/L
200.8 REV. 5.4	Metals and Minerals	Beryllium	0.3	UG/L
200.8 REV. 5.4	Metals and Minerals	Cadmium	0.5	UG/L
200.8 REV. 5.4	Metals and Minerals	Copper	1	UG/L
200.8 REV. 5.4	Metals and Minerals	Lead	1	UG/L
200.8 REV. 5.4	Metals and Minerals	Nickel	1	UG/L
200.8 REV. 5.4	Metals and Minerals	Zinc	4	UG/L
245.1 REV. 3.0	Metals and Minerals	Mercury	0.0002	MG/L
300.0 REV. 2.1	General Chemistry	Bromide	0.05	MG/L
300.0 REV. 2.1	General Chemistry	Chloride	1.3	MG/L
300.0 REV. 2.1	General Chemistry	Sulfate	0.25	MG/L
353.2 REV. 2.0 (1993)	General Chemistry	Nitrogen, Nitrate-Nitrite	0.1	MG/L
524.2	Disinfection Byproduct	Bromodichloromethane	0.5	ug/L
524.2	Disinfection Byproduct	Bromoform	0.5	ug/L
524.2	Disinfection Byproduct	Chloroform	0.5	ug/L
524.2	Disinfection Byproduct	Dibromochloromethane	0.5	ug/L
524.2	Disinfection Byproduct	Total Trihalomethanes	0.5	ug/L
524.2	Organic Chemicals	1,1,1,2-Tetrachloroethane	0.5	ug/L
524.2	Organic Chemicals	1,1,1-Trichloroethane	0.5	ug/L
524.2	Organic Chemicals	1,1,2,2-Tetrachloroethane	0.5	ug/L
524.2	Organic Chemicals	1,1,2-Trichloroethane	0.5	ug/L
524.2	Organic Chemicals	1,1-Dichloroethane	0.5	ug/L
524.2	Organic Chemicals	1,1-Dichloroethylene	0.5	ug/L
524.2	Organic Chemicals	1,1-Dichloropropylene	0.5	ug/L
524.2	Organic Chemicals	1,2,3-Trichlorobenzene	0.5	ug/L
524.2	Organic Chemicals	1,2,3-Trichloropropane	0.5	ug/L
524.2	Organic Chemicals	1,2,4-Trichlorobenzene	0.5	ug/L
524.2	Organic Chemicals	1,2,4-Trimethylbenzene	0.5	ug/L
524.2	Organic Chemicals	1,2-Dibromo-3-chloropropane (DBCP)	0.2	ug/L
524.2	Organic Chemicals	1,2-Dibromoethane (EDB)	0.2	ug/L
524.2	Organic Chemicals	1,2-Dichlorobenzene	0.5	ug/L
524.2	Organic Chemicals	1,2-Dichloroethane	0.5	ug/L
524.2	Organic Chemicals	1,2-Dichloropropane	0.5	ug/L
524.2	Organic Chemicals	1,2-Xylene	0.5	ug/L
524.2	Organic Chemicals	1,3 + 1,4-Xylene	0.5	ug/L
524.2	Organic Chemicals	1,3,5-Trimethylbenzene	0.5	ug/L
524.2	Organic Chemicals	1,3-Dichlorobenzene	0.5	ug/L
524.2	Organic Chemicals	1,3-Dichloropropane	0.5	ug/L
524.2	Organic Chemicals	1,3-Dichloropropylene, cis & trans	0.5	ug/L
524.2	Organic Chemicals	1,4-Dichlorobenzene	0.5	ug/L

METHOD	Chemical Category	ANALYTE	Detection Limit	Unit
524.2	Organic Chemicals	2,2-Dichloropropane	0.5	ug/L
524.2	Organic Chemicals	2-Chlorotoluene	0.5	ug/L
524.2	Organic Chemicals	4-Chlorotoluene	0.5	ug/L
524.2	Organic Chemicals	4-Isopropyltoluene	0.5	ug/L
524.2	Organic Chemicals	Benzene	0.5	ug/L
524.2	Organic Chemicals	Bromobenzene	0.5	ug/L
524.2	Organic Chemicals	Bromochloromethane	0.5	ug/L
524.2	Organic Chemicals	Bromomethane	0.5	ug/L
524.2	Organic Chemicals	Carbon tetrachloride	0.5	ug/L
524.2	Organic Chemicals	Chlorobenzene	0.5	ug/L
524.2	Organic Chemicals	Chloroethane	0.5	ug/L
524.2	Organic Chemicals	Chloromethane	0.5	ug/L
524.2	Organic Chemicals	cis-1,2-Dichloroethylene	0.5	ug/L
524.2	Organic Chemicals	cis-1,3-Dichloropropylene	0.5	ug/L
524.2	Organic Chemicals	Dibromomethane	0.5	ug/L
524.2	Organic Chemicals	Dichlorodifluoromethane	0.5	ug/L
524.2	Organic Chemicals	Dichloromethane	0.5	ug/L
524.2	Organic Chemicals	Ethylbenzene	0.5	ug/L
524.2	Organic Chemicals	Hexachlorobutadiene	0.5	ug/L
524.2	Organic Chemicals	Isopropylbenzene	0.5	ug/L
524.2	Organic Chemicals	Methyl-t-butyl ether (MTBE)	0.5	ug/L
524.2	Organic Chemicals	Naphthalene	0.5	ug/L
524.2	Organic Chemicals	n-Butylbenzene	0.5	ug/L
524.2	Organic Chemicals	n-Propylbenzene	0.5	ug/L
524.2	Organic Chemicals	sec-Butylbenzene	0.5	ug/L
524.2	Organic Chemicals	Styrene	0.5	ug/L
524.2	Organic Chemicals	tert-Butylbenzene	0.5	ug/L
524.2	Organic Chemicals	Tetrachloroethylene	0.5	ug/L
524.2	Organic Chemicals	Toluene	0.5	ug/L
524.2	Organic Chemicals	trans-1,2-Dichloroethylene	0.5	ug/L
524.2	Organic Chemicals	trans-1,3-Dichloropropylene	0.5	ug/L
524.2	Organic Chemicals	Trichloroethylene	0.5	ug/L
524.2	Organic Chemicals	Trichlorofluoromethane	0.5	ug/L
524.2	Organic Chemicals	Vinyl chloride	0.2	ug/L
524.2	Organic Chemicals	Xylenes, Total	0.5	ug/L
525.2	Organic Chemicals	Alachlor	0.1	ug/L
525.2	Organic Chemicals	Aldrin	0.1	ug/L
525.2	Organic Chemicals	Atrazine	0.1	ug/L
525.2	Organic Chemicals	Benzo(a)pyrene	0.02	ug/L
525.2	Organic Chemicals	Butachlor	0.1	ug/L
525.2	Organic Chemicals	Di(2-ethylhexyl)adipate	0.6	ug/L
525.2	Organic Chemicals	Di(2-ethylhexyl)phthalate	0.6	ug/L
525.2	Organic Chemicals	Dieldrin	0.1	ug/L
525.2	Organic Chemicals	Endrin	0.01	ug/L
525.2	Organic Chemicals	gamma-BHC (Lindane)	0.02	ug/L
525.2	Organic Chemicals	Heptachlor	0.04	ug/L
525.2	Organic Chemicals	Heptachlor epoxide	0.02	ug/L
525.2	Organic Chemicals	Hexachlorobenzene	0.1	ug/L
525.2	Organic Chemicals	Hexachlorocyclopentadiene	0.1	ug/L
525.2	Organic Chemicals	Methoxychlor	0.1	ug/L
525.2	Organic Chemicals	Metolachlor	0.1	ug/L
525.2	Organic Chemicals	Metribuzin	0.1	ug/L
525.2	Organic Chemicals	Propachlor	0.1	ug/L
525.2	Organic Chemicals	Simazine	0.07	ug/L
535LL	Pesticide Degradate	Acetochlor ESA	0.1	ug/L

<b>METHOD</b>	<b>Chemical Category</b>	<b>ANALYTE</b>	<b>Detection Limit</b>	<b>Unit</b>
535LL	Pesticide Degradate	Acetochlor OA	0.1	ug/L
535LL	Pesticide Degradate	Alachlor ESA	0.1	ug/L
535LL	Pesticide Degradate	Alachlor OA	0.1	ug/L
535LL	Pesticide Degradate	Metolachlor ESA	0.1	ug/L
535LL	Pesticide Degradate	Metolachlor OA	0.1	ug/L
	General Chemistry	Alkalinity		