Semivolatile Organic Compounds*				
Parameter Name	**CAS No**	**Permit Limit (mg/L)**	**Method Detection Limit (mg/L)**	**Standard Type**
1,2,4-Trichlorobenzene	120-82-1	0.07	0.0019	MCL
1,2-Dichlorobenzene	95-50-1	0.6	0.0019	MCL
1,3-Dichlorobenzene	541-73-1	0.6	0.0019	HAL
1,4-Dichlorobenzene	106-46-7	0.075	0.0044	MCL
2,4,6-Trichlorophenol	88-06-2	0.01	0.0027	DWEL
2,4-Dichlorophenol	120-83-2	0.02	0.0027	HAL
2,4-Dinitrotoluene	121-14-2	0.1	0.0057	DWEL
2,6-Dinitrotoluene	606-20-2	0.04	0.0019	DWEL
2-Chlorophenol	95-57-8	0.04	0.0033	HAL
4-Nitrophenol	100-02-7	0.06	0.0024	HAL
Acenaphthene	83-32-9	2	0.0019	DWEL
Aldrin	309-00-2	0.001	0.0019	DWEL
Anthracene	120-12-7	10	0.0019	DWEL
Benzo(a)pyrene	50-32-8	0.0002	0.0025	MCL
bis(2-Ethylhexyl) phthalate	117-81-7	0.006	0.0025	MCL
Butyl benzyl phthalate	85-68-7	7	0.0025	DWEL
Chlordane	57-74-9	0.002	N/A	MCL
Dieldrin	60-57-1	0.04	0.0025	DWEL
Diethyl phthalate	84-66-2	30	0.0019	DWEL
Di-n-butyl phthalate	84-74-2	4	0.0025	DWEL
Endrin	72-20-8	0.002	N/A	MCL
Fluorene	86-73-7	1	0.0019	DWEL
Heptachlor	76-44-8	0.0004	0.0019	MCL
Heptachlor epoxide	1024-57-3	0.0002	0.0022	MCL
Hexachlorobenzene	118-74-1	0.001	0.0019	MCL
Hexachlorobutadiene	87-68-3	0.001	0.0009	HAL
Hexachlorocyclopentadiene	77-47-4	0.05	N/A	MCL
Hexachloroethane	67-72-1	0.001	0.0016	HAL
Isophorone	78-59-1	0.1	0.0022	HAL
Lindane	58-89-9	0.0002	N/A	MCL
Naphthalene	91-20-3	0.1	0.0016	HAL
Pentachlorophenol	87-86-5	0.001	0.0036	MCL
Phenol	108-95-2	2	0.0015	HAL
Pyrene	129-00-0	1.05	0.0019	Calculated from RFD
Toxaphene	8001-35-2	0.003	N/A	MCL

***Use Method 8270D for analyses of these constituents**

MCL: Maximum Contaminant Level. The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the **MCLG** as feasible using the best available analytical and treatment technologies and taking cost into consideration. MCLs are enforceable standards.

MCLG: Maximum Contaminant Level Goal. A non-enforceable health goal which is set at a level at which no known or anticipated adverse effect on the health of persons occurs and which allows an adequate margin of safety.

HA: Health Advisory. An estimate of acceptable drinking water levels for a chemical substance based on health effects information; a Health Advisory is not a legally enforceable Federal standard, but serves as technical guidance to assist Federal, State, and local officials.

HA-Lifetime (HAL): The concentration of a chemical in drinking water that is not expected to cause any adverse noncarcinogenic effects for a lifetime of exposure. The Lifetime HA is based on exposure of a 70-kg adult consuming 2 liters of water per day. The Lifetime HA for Group C carcinogens includes an adjustment for possible carcinogenicity.

RfD: Reference Dose. An estimate (with uncertainty spanning perhaps an order of magnitude) of a daily oral exposure to the human population (including sensitive subgroups) that is likely to be without an appreciable risk of deleterious effects during a lifetime.

HA-DWEL: Drinking Water Equivalent Level. A lifetime exposure concentration protective of adverse, non-cancer health effects, that assumes all of the exposure to a contaminant is from drinking water.