Appendix II

Potable Water Quality Standard

Note:

"*" The MCL (Maximum Contaminant Level) or an established guideline has been exceeded for this contaminant.

"**" Bacteria results may be invalid due to lack of collection information or because the sample has exceeded the 30-hour holding time.

"NBS" No bacteria submitted

"P" =Presence

"A" =Absence

"EP" =Ecoli Presence

"EA" =Ecoli Absence

Analysis Performed	MCL (mg/l)	Detection Level
Total coliform	P	P
Inorganic chemicals - metals:		
Aluminum	0.2	0.1
Arsenic	0.05	0.01
Barium	2	0.3
Cadmium	0.005	0.002
Chromium	0.1	0.01
Copper	1.3	0.004
Iron	0.3	0.02
Lead	0.015	0.002
Manganese	0.05	0.004
Mercury	0.002	0.001
Nickel	0.1	0.02
Selenium	0.05	0.02
Silver	0.1	0.002
Sodium	/	1.0
Zinc	5	0.001
Inorganic chemicals and physical factors:		
Alkalinity (Total as CaCO3)	/	20.0
Chloride	250	5.0
Fluoride	4	0.5
Nitrate as N	10	0.5
Nitrite as N	1	0.5
Sulfate	250	5.0
Hardness (suggested limit = 100)		10
pH (standard Units)	6.5-8.5	/
Total Dissolved Solids	500	20.0
Turbidity (Turbidity Units)	1.0	0.1

Analysis Performed	MCL (mg/l)	Detection Level
Organic Chemicals - trihalomethanes :		
Bromoform	0.080	0.004
Bromodichloromethane	0.080	0.002
Chloroform	0.080	0.002
Dibromochloromethane	0.080	0.004
Total THM (sum of four above)	0.080	0.002
Benzene	0.005	0.001
Vinyl Chloride	0.002	0.001
Carbon Tetrachloride	0.005	0.001
1.2-Dichloroethane	0.005	0.001
Trichloroethene (TCE)	0.005	0.001
1.4-Dichlorobenzene	0.075	0.001
1.1-Dichloroethane	0.007	0.001
1.1.1-Trichloroethane	0.2	0.001
Bromobenzene	/	0.002
Bromomethane	/	0.002
Chlorobenzene	0.1	0.001
Chloroethane	/	0.002
Chloromethane	/	0.002
2-Chlorotoluene	/	0.001
4-Chlorotoluene	/	0.001
Dibromochloropropane (DBCP)	/	0.001
Dibromomethane	/	0.002
1.2-Dichlorobenzene	0.6	0.001
1.3-Dichlorobenzene	0.6	0.001
Dichlorofluoromethane	/	0.002
1.1-Dichloroethane	/	0.002
Trans-1.2-Dichloroethane	0.1	0.002

Analysis Performed	MCL (mg/l)	Detection Level
Organic Chemicals - trihalomethanes:		
Cis-1.2-Dichloroethane	0.07	0.002
Dichloromethane	0.005	0.002
1.2-Dichloropropane	0.005	0.002
Trans-1.3-Dichloropropane	/	0.002
Cis-1.3-Dichloropropane	/	0.002
2.2-Dichloropropane	/	0.002
1.1-Dichloropropane	/	0.002
1.3-Dichloropropane	/	0.002
Ethyl benzene	0.7	0.001
Ethylene dibromide (EDB)	/	0.001
Styrene	0.1	0.001
1.1.1.2-Tetrachloroethane	/	0.002
1.1.2.2-Tetrachloroethane	/	0.002
Tetrachloroethane (PCE)	0.005	0.002
1.2.3-Trichlorobenzene	/	0.002
1.2.4-Trichlorobenzene	0.07	0.002
1.1.2-Trichloroethane	0.005	0.002
Trichlorofluoromethane	/	0.002
1.2.3-Trichloropropane	/	0.002
Toluene	1	0.001
Xylene	10	0.001
Methyl-Tert-Butyl-Ether	/	0.004

Analysis Performed	MCL (mg/l)	Detection Level
Organic Chemicals - pesticides, herbicides and PCB's		
Alachlor	0.002	0.001
Atrazine	0.003	0.002
Chlordane	0.002	0.001
Aldrin	/	0.002
Dichloran	/	0.002
Dielldrin	/	0.001
Endrin	0.002	0.0001
Heptachior	0.0004	0.0004
Heptachior Epoxide	0.0002	0.0001
Hexachlorobenzene	0.001	0.0005
Hexachlorocyclopentadiene	0.05	0.001
Lindane	0.0002	0.0002
Methoxychlor	0.04	0.002
PCB's	0.0005	0.0005
Pentachloronitrobenzene	/	0.002
Silvex (2.4.5-TP)	0.05	0.005
Simazine	0.004	0.002
Toxaphene	0.003	0.001
Trifluralin	/	0.002
2.4-D	0.07	0.010

~ **The test results are intended to be used for informational purposes only and must not be used for regulatory compliance.** ~