



PEGASUS
WATER INC.

Pegasus Water Inc.
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Filtering Information

Contaminants Removed

Viruses: Removed to >99.999% (Log 5) MS2 Coliphage - FR Coliphage *Exceeds purification standards (Log 4)
Pathogenic Bacteria (And Surrogates): Removed to >99.9999% *Raoultella terrigena* (Pathogenic Bacteria Surrogate); *Bacillus atrophaeus* (Anthrax Surrogate); *Salmonella Enterica* *Exceeds purification standard (Log 6)

Trihalomethanes: Removed to >99.8% Bromodichloromethane; Bromoform; Chloroform; Dibromochloromethane
*Below Lab Detectable Limits

Inorganic Minerals

Chloramine; Chloride; Chlorine Residual (Total Residual Chlorine); Free Chlorine*Removed to Below Lab Detectable Limits Heavy Metals (High & Low pH Levels) Aluminum (>99%); Antimony (>99.9%); Barium (>80%); Beryllium (>99.9%); Bismuth (>99.9%); Cadmium (>99.7%); Cobalt (>95%); Chromium (>99.9%); Chromium 6 (>99.85%); Copper (>99.9%); Iron (>99.9%); Lead (>99.9%); Mercury (>99.9%); Molybdenum (>90%); Nickel (>99.9%); Vanadium (>87.5%); Zinc (>99.9%) Micro-Organisms: Removed to >99.9% Including: Total Coliform, Fecal Coliform, e.Coli

Pharmaceutical Drug Contaminants: Removed to >99.9%

Acetaminophen; Caffeine; Carbamazepine; Ciprofloxacin HCl; Erythromycin USP; Sulfamethoxazole; Trimethoprim; Bisphenol A; Diclofenac Sodium; 4-para-Nonylphenol; 4-tert-Octylphenol; Primidone; Progesterone; Gemfibrozil; Ibuprofen; Naproxen Sodium; Triclosan.

Pesticides & Volatile Organic Compounds: Removed to Below Lab Detectable Limits

1,1,1,2-Tetrachloroethane, 1,1,1-Trichloroethane (TCA), 1,1,2,2-Tetrachloroethane, 1,1,2-Trichloroethane, 1,1,2-Trichlorotrifluoroethane, 1,1-Dichloroethane (1,1-DCA), 1,1-Dichloroethylene (1,1-DCE), 1,1-Dichloropropene, 1,2,3-Trichlorobenzene, 1,2,3-Trichloropropane, 1,2,4-Trichlorobenzene, 1,2,4-Trimethylbenzene, 1,2-Dibromo-3-chloropropane (DBCP), 1,2-Dibromoethane, 1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a), 1,2-Dichlorobenzene, 1,2-Dichlorobenzene-d4, 1,2-Dichloroethane, 1,2-Dichloropropane, 1,3,5-Trimethylbenzene, 1,3-Dichlorobenzene, 1,3-Dichloropropene, 1,4-Dichlorobenzene, 2,2-Dichloropropane, 2,4,5-T, 2,4,5-TP (Silvex), 2,4-D, 2,4-DB, 2-Butanone (MEK), 2-Chlorotoluene, 2-Hexanone, 2-Methyl-2-propanol, 3,5-Dichlorobenzoic Acid, 3-Hydroxycarbofuran, 4-Bromofluorobenzene, 4-Chlorotoluene, 4-Isopropyltoluene, 4-Methyl-2-pentanone, 4-Nitrophenol, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, 5-Hydroxydicamba, Acetone, Acenaphthylene, Acifluorfen, Alachlor, Aldicarb, Aldicarb Sulfone, Aldicarb Sulfoxide, Aldrin, alpha-Chlorodane, Ametryn, Anthracene, Aroclor (1016, 1221, 1232, 1242, 1248, 1254, 1260), Atraton, Atrazine, Baygon, Bentazon, Benzene, Bromacil, Bromoacetic Acid, Bromobenzene, Bromochloromethane, Bromodichloromethane, Bromomethane, Bromoform, Butachlor, Butylate, Butylbenzylphthalate, Carbaryl, Carbofuran, Carbon Tetrachloride, Carboxin, Chloramben, Chlordane, Chloroacetic Acid, Chlorobenzene, Chlorobenzilate, Chloroethane, Chloroform, Chloromethane, Chlorpropham, Chlorprophane, cis-1,2-Dichloroethylene, cis-1,3-Dichloropropene, cis-Nonachlor, Cycloate, Dacthal Acid, Dalapon, Diazinon, Dibromoacetic Acid, Dibromochloropropane (DBCP), Dibromomethane, Dicamba, Dichloroacetic Acid, Dichlorodifluoromethane (CFC 12), Dichloromethane, Dichlorvos, Dieldrin, Diethylphthalate, Dinoseb, Diphenamid, Disulfoton, Disulfoton Sulfone, Disulfoton Sulfoxide, Endrin, EPTC, Ethoprop, Ethylbenzene, Ethylene Dibromide (EDB), Fenamiphos, Fenarimol, Fluorobenzene, Fluridone, gamma-Chlorodane, Glyphosate, Halo acid Acids (HAA5), Heptachlor, Heptachlor Epoxide, Hexachlorobenzene, Hexachlorobutadiene (CCC), Hexachlorocyclopentadiene, Hexazinone, Isopropylbenzene (Cumene), Lindane (Gamma-BHC), Merphos, Methiocarb, Methomyl, Methoxychlor, Methylcyclohexane-methane, Methyl Paraoxon, Methyl tert-Butyl Ether (MTBE), Metolachlor, Metribuzin, Mevinphos, MGK 264, Molinate, Monochlorobenzene, m-Xylenes, Naphthalene, Napropamide, n-Butylbenzene, Norflurazon, n-Propylbenzene, Oxamyl, o-Xylene, Pebulate, Pentachlorophenol, Picloram, Prometon, Prometryn, Pronamide, Propazine, p-Xylenes, sec-Butylbenzene, Simazine, Simetryn, Stirofos, Styrene, Tebuthiuron, Terbacil, Terbufos, Terbutryn, tert-Butylbenzene, Tetrachloroethylene (PCE), Tetrahydrofuran (THF), Thiobencarb, Toluene, Toxaphene, trans-1,2-Dichloroethylene, trans-1,3-Dichloropropene, trans-Nonachlor, Triadimefon, Tribromoacetic Acid, Trichloroacetic Acid, Trichloroethene (TCE), Trichloroethylene, Trichlorofluoromethane (CFC 11), Tricyclazole, Trifluralin, Vemolate, Vinyl Chloride, and many more*

Also removes or reduces:

Arsenic (>99.9%); *Escherichia coli* (E. Coli), Calcium & Magnesium (Harness & Impurities) (>99.999%); Fluorene (>99.9%); Manganese (>99.9%); MBAS (>96.67%); Nitrites (>95%); PCB's (>99.9%); Petroleum Products (Gasoline, Diesel, Crude Oil, Kerosene, Mineral Spirits, Refined Oil- All >99.9%); Selenium (>99.9%); Thallium (>99.5%); Rust; Silt; Sediment; Turbidity; Foul Tastes and Odors.