

The PlusOne Water Filtration System

Certified Performance Data Sheet Pg. 1

Testing Performed under NSF Standards 42 and 53.

Contaminant (or substance)	Influent/ before filter (average level)	Effluent/ after Filter (average level)	Percent Reduction (at end of capacity)
Chlorine	2.1 ppm	<0.01 ppm	>99%
Lead @6.5pH	180 ppb	<1 ppb	>99%
Lead @8.5pH	170 ppb	<1ppb	>99%
Cryptosporidium (cyst)	88,000 part./mL	<3 part./mL	>99.99%
Giardia (cyst)	88,000 part./mL	<3 part./mL	>99.99%
Turbidity (particles 3-4 microns)	88,000 part./mL	<3 part./mL	>99.99%
Particulate (particles .5-1 microns)	90,000 part./mL	<50 part./mL	>99.9%
Alachlor*	0.29 mg/L	<0.0005 mg/L	>98%
Atrazine*	0.29 mg/L	<0.0005 mg/L	>97%
Benzene*	0.29 mg/L	<0.0005 mg/L	>99%
Carbofuran*	0.29 mg/L	<0.0005 mg/L	>99%
Carbon Tetrachloride*	0.29 mg/L	<0.0005 mg/L	>98%
Chlorobenzene*	0.29 mg/L	<0.0005 mg/L	>99%
2,4-D*	0.29 mg/L	<0.0005 mg/L	>98%
Dibromochloropropane*	0.29 mg/L	<0.0005 mg/L	>99%
O-Dichlorobenzene*	0.29 mg/L	<0.0005 mg/L	>99%
P-Dichlorobenzene*	0.29 mg/L	<0.0005 mg/L	>99%
1,2-Dichloroethane*	0.29 mg/L	<0.0005 mg/L	>99%
1,1-Dichloroethylene*	0.29 mg/L	<0.0005 mg/L	>99%
Cis-1,2-Dichloroethylene*	0.29 mg/L	<0.0005 mg/L	>99%
Trans-1,2-Dichloroethylene*	0.29 mg/L	<0.0005 mg/L	>99%
1,2-Dichloropropane*	0.29 mg/L	<0.0005 mg/L	>99%
Cis-1,3-Dichloropropane*	0.29 mg/L	<0.0005 mg/L	>99%
Dinoseb*	0.29 mg/L	<0.0005 mg/L	>99%
Endrin*	0.29 mg/L	<0.0005 mg/L	>99%
Ethylbenzene*	0.29 mg/L	<0.0005 mg/L	>99%
Ethylene Dibromide (EDB)*	0.29 mg/L	<0.0005 mg/L	>99%
Heptachlor*	0.29 mg/L	<0.0005 mg/L	>99%
Heptachlor Epoxide*	0.29 mg/L	<0.0005 mg/L	>98%
Hexachlorobutadiene*	0.29 mg/L	<0.0005 mg/L	>98%
Hexachlorocyclopentadiene*	0.29 mg/L	<0.0005 mg/L	>99%
Lindane*	0.29 mg/L	<0.0005 mg/L	>99%
Methoxychlor*	0.29 mg/L	<0.0005 mg/L	>99%

All of the claims and statements provided herein are made about the PlusOne Water Filtration Systems sold in 46 U.S. States and Canada. The water filtration systems referenced in this document are not approved for sale in CA, MA, WI or IA, and none of these claims and/or statements are made about any products sold in those states.

PlusOne Countertop Water Filtration System

Performance Data Sheet Pg. 2

Contaminant (or substance)	Influent/Unfiltered (average level)	Effluent/Filtered (average level)	Percent Reduction (at end of capacity)
MTBE (Methyl-tert-butyl Ether)	0.016 mg/L	0.001 mg/L	>93%
Pentachlorophenol*	0.29 mg/L	<0.0005 mg/L	>99%
Simazine*	0.29 mg/L	<0.0005 mg/L	>99%
Styrene*	0.29 mg/L	<0.0005 mg/L	>99%
1,1,2,2-Tetrachloroethane*	0.29 mg/L	<0.0005 mg/L	>99%
Tetrachloroethylene*	0.29 mg/L	<0.0005 mg/L	>99%
Toluene*	0.29 mg/L	<0.0005 mg/L	>99%
2,4,5,-TP (Silvex)*	0.29 mg/L	<0.0005 mg/L	>99%
1,2,4,-Trichlorobenzene*	0.29 mg/L	<0.0005 mg/L	>99%
1,1,1-Trichloroethane*	0.29 mg/L	<0.0005 mg/L	>99%
1,1,2-Trichloroethane*	0.29 mg/L	<0.0005 mg/L	>99%
Trihalomethanes (THMs)*	0.29 mg/L	<0.0005 mg/L	>99%
Bromodichloromethane*	0.29 mg/L	<0.0005 mg/L	>99%
Bromoform*	0.29 mg/L	<0.0005 mg/L	>99%
Chloroform*	0.29 mg/L	<0.0005 mg/L	>99%
Chlorodibromomethane*	0.29 mg/L	<0.0005 mg/L	>99%
Xylenes (total)*	0.29 mg/L	<0.0005 mg/L	>99%

Product Specifications

Operating pressure range..... 20-50 psi
 Max. operating temperature..... 90 degrees F
 Max. flow rate..... 0.5 gpm
 Rated capacity of filter cartridge..... 500 gal. (appx. 6 mth)

* V.O.C.s tested by chloroform surrogate as specified in NSF standard 53. Influent levels, effluent levels and reduction percentages are based on the actual reduction of the chloroform surrogate of >99.8% (at 200% of capacity).
All V.O.C. testing was performed using chlorinated tap water with a TDS (total dissolved solids) level of 300 ppm and a turbidity content of .14 NTU instead of de-ionized water in order to demonstrate the filters ability to reduce contaminants under real life conditions. Most water treatment device evaluations are performed using de-ionized water which is a considerably less challenging test method.

The *PlusOne* Water Filtration System was evaluated to a test capacity of 1000 gallons, 200% of the rated capacity of 500 gallons, to allow for a considerable safety margin. The filter cartridge should be replaced every 6 months to ensure peak performance. Results shown are at end of 1000 gal.cycle.

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