

Wellness H2.0 Testing



Wellness H2.0 Performance Data Sheet

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Note: All tests completed in accordance with NSF/ANSI standards 42 & 53 for reduction of the substances listed below. The concentration of the individual substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in the NSF 42 & 53 standard.

Substance	Percent Reduction (actual product performance)	Influent Challenge (mg/L unless specified)	Max permissible water concentration (mg/L unless specified)
ALACHLOR ^①	>98%	0.050	0.001 ³
BENZENE ^①	>99%	0.081	0.001
BROMODICHLOROMETHANE (TTHM) ^①	>99.8%	0.300 +/- 0.30	0.015
BROMOFORM (TTHM) ^①	>99.8%	0.300 +/- 0.30	0.015
CARBOFURAN (Furadan) ^①	>99%	0.190	0.001
CARBON TETRACHLORIDE ^①	98%	0.078	0.0018
CHLORINE as Aesthetic Effect	>99%	2.0 mg/L +/-10%	> or = 50%
CHLOROBENZENE (Monochlorobenzene) ^①	>99%	0.077	0.001
CHLOROPICRIN ^①	99%	0.015	0.0002
CHLOROFORM (TTHM) ^① (surrogate chemical)	>99.8%	0.300 +/- 0.30	0.015
2, 4-D ^①	98%	0.110	0.0017
DBCP (see Dibromochloropropane) ^①	>99%	0.052	0.00002
1,2-DCA (see 1,2-DICHLOROETHANE) ^①	95%	0.088	0.0048
1,1-DCE (see 1,1-DICHLOROETHYLENE) ^①	>99%	0.083	0.001
DIBROMOCHLOROMETHANE (TTHM; Chlorodibromomethane) ^①	>99.8%	0.300 +/- 0.30	0.015
DIBROMOCHLOROPROPANE (DBCP) ^①	>99%	0.052	0.00002
o-DICHLOROBENZENE (1,2 Dichlorobenzene) ^①	>99%	0.080	0.001
p-DICHLOROBENZENE (para-Dichlorobenzene) ^①	>98%	0.040	0.001
1,2-DICHLOROETHANE (1,2-DCA) ^①	95%	0.088	0.0048
1,1-DICHLOROETHYLENE (1,1-DCE) ^①	>99%	0.083	0.001
CIS-1,2-DICHLOROETHYLENE ^①	>99%	0.170	0.0005
TRANS-1,2- DICHLOROETHYLENE ^①	>99%	0.086	0.001
1,2-DICHLOROPROPANE (Propylene Dichloride) ^①	>99%	0.080	0.001
CIS-1,3- DICHLOROPROPYLENE ^①	>99%	0.079	0.001
DINOSEB ^①	99%	0.170	0.0002
EDB (see ETHYLENE DIBROMIDE) ^①	>99%	0.044	0.00002
ENDRIN ^①	99%	0.053	0.00059
ETHYLBENZENE ^①	>99%	0.088	0.001
ETHYLENE DIBROMIDE (EDB) ^①	>99%	0.044	0.00002
Furadan (see CARBOFURAN) ^①	>99%	0.190	0.001

① Percent reduction reflects the allowable claims for Volatile Organic Chemicals/Compounds as per NSF/ANSI 53 Standard, Section 7.2.4.1.



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Substance	Percent Reduction <small>(actual product performance)</small>	Influent Challenge <small>(mg/L unless specified)</small>	Max permissible water concentration <small>(mg/L unless specified)</small>
HALOACETONITRILES (HAN) ^①			
BROMOCHLOROACETONITRILE	98%	0.022	0.0005
DIBROMOACETONITRILE	98%	0.024	0.0006
DICHLOROACETONITRILE	98%	0.0096	0.0002
TRICHLOROACETONITRILE	98%	0.015	0.0003
HALOKETONES (HK): ^①			
1,1-DICHLORO-2-PROPANONE	99%	0.0072	0.0001
1,1,1-TRICHLORO-2-PROPANONE	96%	0.0082	0.0003
HEPTACHLOR ^①	>99%	0.25	0.00001
HEPTACHLOR EPOXIDE ^①	98%	0.0107	0.0002
HEXACHLOROBUTADIENE (Perchlorobutadiene) ^①	>98%	0.044	0.001
HEXACHLOROCYCLOPENTADIENE ^①	>99%	0.060	0.000002
LEAD (pH 6.5)	>99.3%	0.15 +/- 10%	0.010
LEAD (pH 8.5)	>99.3%	0.15 +/- 10%	0.010
LINDANE ^①	>99%	0.055	0.00001
METHOXYCHLOR ^①	>99%	0.050	0.0001
Methylbenzene (see TOLUENE) ^①	>99%	0.078	0.001
Monochlorobenzene (see CHLOROENZENE) ^①	>99%	0.077	0.001
PCE (see TETRACHLOROETHYLENE) ^①	>99%	0.081	0.001
PENTACHLOROPHENOL ^①	>99%	0.096	0.001
Perchlorobutadiene (see HEXACHLOROBUTADIENE) ^①	>98%	0.044	0.001
Propylene Dichloride (see 1,2 -DICHLOROPROPANE) ^①	>99%	0.080	0.001
SIMAZINE ^①	>97%	0.120	0.004
Silvex (see 2,4,5-TP) ^①	99%	0.270	0.0016
STYRENE (Vinylbenzene) ^①	>99%	0.150	0.0005
1,1,1-TCA (see 1,1,1 - TRICHLOROETHANE) ^①	95%	0.084	0.0046
TCE (see TRICHLOROETHYLENE) ^①	>99%	0.180	0.0010
1,1,2,2- TETRACHLOROETHANE ^①	>99%	0.081	0.001
TETRACHLOROETHYLENE ^①	>99%	0.081	0.001
TOLUENE (Methylbenzene) ^①	>99%	0.078	0.001
2,4,5-TP (Silvex) ^①	99%	0.270	0.0016
TRIBROMOACETIC ACID ^①	>98%	0.042	0.001
1,2,4 TRICHLOROBENZENE (Unsymtrichlorobenzene) ^①	>99%	0.160	0.0005
1,1,1-TRICHLOROETHANE (1,1,1-TCA) ^①	95%	0.084	0.0046
1,1,2-TRICHLOROETHANE ^①	>99%	0.150	0.0005
TRICHLOROETHYLENE (TCE) ^①	>99%	0.180	0.0010
TRIHALOMETHANES ^① (TTHM) (Chloroform; Bromoform; Bromodichloromethane; Dibromochloromethane)	>95%	0.300 +/- 0.30	0.015
TRICHLOROBENZENE) ^①	>99%	0.160	0.0005
Vinylbenzene (see STYRENE) ^①	>99%	0.150	0.0005
XYLENES (TOTAL) ^①	>99%	0.070	0.001

① Percent reduction reflects the allowable claims for Volatile Organic Chemicals/Compounds as per NSF/ANSI 53 Standard, Section 7.2.4.1.



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NOTES:

1. Chloroform was used as a surrogate for claims of reduction of VOCs. The Wellness H2.O tested at >99% actual reduction of Chloroform. Percent reduction shown herein reflects the allowable claims for VOCs as per tables in the Standard.
2. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
3. Filter life will vary in proportion to the amount of water used and the level of impurities in the water being processed. For optimum performance, it is essential that the filter be replaced on a regularly scheduled basis as follows: (a) annually; (b) when the unit's rated capacity has been reached; (c) the flow rate diminishes; (d) the filter becomes saturated with bad tastes and odors.
4. The Wellness H2.O is warranted as follows: All parts, workmanship and materials - 90 days.
6. Please see the product's hang-tag for flushing instructions.
7. In compliance with New York law, it is recommended that before purchasing a water treatment system, NY residents have their water supply tested to determine their actual water treatment needs. Please compare the capabilities of the Wellness H2.O with your actual water treatment needs.
8. Check for compliance with state and local laws and regulations.
9. While testing was performed under standard laboratory conditions, actual performance may vary.
10. The list of substances which the treatment device reduces does not necessarily mean that these substances are present in your tap water.



Wellness H2.O Product Technical Specifications	
Filtration media	Micro-filtration cartridge impregnated with coconut shell carbon
Enhancement media	Quartz, Magnetite, Bakuhan, Tenko-Seki, Taicho, & High Gauss Magnets
Rated life	150 gallons (900 Refills) or 1 Year
Operating temperatures	40° - 100° Fahrenheit
Body dimensions	9.5" Height x 3" Width
Body weight (dry)	7.5 oz
Product Warranty	90 Days