

# New eSpring Effectively Reduces Over 170 Contaminants

## NSF/ANSI Standard 42 Aesthetic Effects

Particulates-Class I  
Chlorine Taste and Odor  
Chloramine

## NSF/ANSI Standard 53 Health Effects

Asbestos  
Lead  
Mercury  
Chlordane  
Methyl tert-butyl ether (MTBE)  
Radon  
Toxaphene  
Microcystin  
Mechanical Cyst  
PFOA/PFOS  
1,2,3-Trichloropropane  
VOC's

## NSF/ANSI Standard 401 Emerging Compounds/ Incidental Contaminants

Meprobamate  
Phenytoin  
Atenolol  
Carbamazepine  
TCEP  
TCPP  
DEET  
Metolachlor  
Trimethoprim  
Ibuprofen  
Naproxen  
Estrone  
Bisphenol A  
Linuron  
Nonylphenol  
Microplastics

## Organic Chemicals Included by Surrogate Testing

Alachlor  
Atrazine  
Benzene  
Carbofuran  
Carbon tetrachloride  
Chlorobenzene  
Chloropicrin  
2,4-D  
Dibromochloropropane (DBCP)  
o-Dichlorobenzene  
p-Dichlorobenzene  
1,2-Dichloroethane  
1,1-Dichloroethylene

cis-1,2-Dichloroethylene  
trans-1,2-Dichloroethylene  
1,2-Dichloropropane  
cis-1,3-Dichloropropylene  
Dinoseb  
Endrin  
Ethylbenzene  
Ethylene dibromide (EDB)  
Haloacetonitriles (HAN):  
    bromochloroacetonitrile  
    dibromoacetonitrile  
    dichloroacetonitrile  
    trichloroacetonitrile  
Haloketones (HK):  
    1,1-dichloro-2-propanone  
    1,1,1-trichloro-2-propanone  
Heptachlor  
Heptachlor epoxide  
Hexachlorobutadiene  
Hexachlorocyclopentadiene  
Lindane  
Methoxychlor  
Pentachlorophenol  
Simazine  
Styrene  
1,1,2,2-Tetrachloroethane  
Tetrachloroethylene  
Toluene  
2,4,5-TP (Silvex)  
Tribromoacetic acid  
1,2,4-Trichlorobenzene  
1,1,1-Trichloroethane  
1,1,2-Trichloroethane  
Trichloroethylene  
Trihalomethanes includes:  
Chloroform (surrogate chemical)  
Bromoform  
Bromodichloromethane  
Chlorodibromomethane

## Xylenes (total) EPA Priority Pollutants

Acenaphthene  
Acenaphthylene  
Aldrin  
Anthracene  
Benzidine  
Benzo[a]anthracene  
Benzo[a]pyrene  
Benzo[b]fluoranthene  
Benzo[g,h,i]perylene  
Benzo[k]fluoranthene  
alpha-BHC  
beta-BHC  
delta-BHC

gamma-BHC  
Bis(2-Chloroethoxy) methane  
Bis(2-chloroethyl) ether  
Bis(2-chloroisopropyl) ether  
Bis(2-ethyl-hexyl) phthalate  
4-Bromophenyl phenyl ether  
Butyl benzyl phthalate  
4-Chloro-3-methylphenol  
2-Chloroethyl vinyl ether  
2-Chlorophenol  
4-Chlorophenyl phenyl ether  
Chrysene  
4,4'-DDD  
Di-n-butyl phthalate  
Di-n-octyl phthalate  
Dibenzo[a,h]anthracene  
1,3-Dichlorobenzene  
3,3'-Dichlorobenzidine  
2,4-Dichlorophenol  
trans-1,3-Dichloropropene  
Dieldrin  
Diethyl phthalate  
Dimethyl phthalate  
2,4-Dimethylphenol  
4,6-Dinitro-2-methyl phenol  
2,4-Dinitrophenol  
2,4-Dinitrotoluene  
2,6-Dinitrotoluene  
1,2-Diphenylhydrazine  
alpha-Endosulfan  
beta-Endosulfan  
Endosulfan Sulfate  
Endrin Aldehyde  
Fluoranthene  
Fluorene  
Hexachlorobenzene  
Hexachloroethane  
Isophorone  
Naphthalene  
Nitrobenzene  
2-Nitrophenol  
4-Nitrophenol  
N-Nitroso-di-n-propylamine  
N-Nitrosodiphenylamine  
PCB-1016  
PCB-1221  
PCB-1232  
PCB-1242  
PCB-1248  
PCB-1254  
Phenanthrene  
Phenol  
Pyrene

Strychnine  
TCDD (2,3,7,8-  
Tetrachlorodibenzoparadoxin  
TCDF (2,3,7,8-  
Tetrachlorodibenzofuran  
2,4,6-Trichlorophenol  
**Non-EPA Priority Pollutant**  
Aldicarb  
Carbaryl  
Chlorpyrifos  
4,4'-Dibromo-1,1'-biphenyl  
Guthion  
Hydrocarbons (Gasoline,  
Kerosene, Diesel)  
Malathion  
Parathion  
Benzoylcegonine  
Chloral Hydrate  
E3  
Equilin  
Equilinin  
Norethindrone  
Permethrin  
Sulfamerazine  
Sulfamethazine  
Sulfamethoxazole  
**Microorganism, Bacteria,  
Virus, Cysts**  
Acanthamoeba  
Aeromonas hydrophila  
Campylobacter jejuni  
Cryptosporidium parvum  
Cyclospora cayetanesis  
Eggs of Ascaris lumbricoides  
Eggs of Taenia solium  
Endolimax  
Entamoeba histolytica  
Escherichia coli  
Giardia lamblia  
Helicobacter pylori  
Hepatitis A virus  
Iodamoeba  
Legionella pneumophila  
Microsporidium spores  
Naegleria  
Poliovirus  
Raoultella terrigena  
Rotavirus  
Salmonella typhi  
Shigella dysenteriae  
Toxoplasma gondii  
Vibrio cholerae  
Yesinia enterocolitica