

## Carbon's Organic Chemical Removal Capabilities

This list indicates the contaminants reduced or removed from water by filters composed of or containing appropriate amounts and types of carbon. Removal performance will vary based upon the actual percentage of any listed contaminant found in the water supply being treated as well as flow rate and temperature. Temperature range 40 - 90 degree Fahrenheit.

Acetaldehyde	Heptachlor	Plating Wastes*
Acetone	Heptachlor Epoxide	Potassium Permanganate
Alcohols	Herbicides	Propionic Acid
Amyl Acetate	Hexachlorobutodiene	Propionaldehyde*
Amyl Alcohol	Hexachlorocyclopentadiene	Propyl Acetate
Antifreeze	Hydrogen Peroxides	Propyl Alcohol
Aluminum	Hydrogen Selenide*	Propyl Chloride
Atrazine	Hydrogen Sulfide*	Radon
Benzene	Hypochlorous Acid	Rubber Hose Taste
Bleach	Insecticides	Rust
Butyl Alcohol	Iodine	Sediment
Butyl Acetate	Isopropyl Acetate	Silt
Cadmium	Isopropyl Alcohol	Simazine
Calcium Hypochlorite	Ketones	Soap*
Carbofuran	Lactic Acid	Sodium Hypochlorite
Carbon Tetrachloride	Lead*	Solvents
Chloral	Lindane, Methoxychlor	Styrene
Chloramine	Mercaptans	Sulphonated Oils
Chlorobenzene	Methyl Acetate	1,1,2,2-Tetrachloroethane
Chloroform	Methyl Alcohol	Tannins
Chlorine	Methyl Bromide	Tar Emulsion
Chlorobenzene	Methyl Chloride	Tartaric Acid
Chlorophenol	Methyl Ethyl Ketone	Taste (DI Water)
Chlorophyll	MTBE	Taste (From Organics)
Citric Acid	Naphtha	THM's
Cresol 2,4-D	Nitrates	Toluene
Chromium	Nitric Acid*	2,4,5-TP (Silvex)
Copper	Nitrites	1,2,4-trichlorobenzene
DBCP	Nitrobenzene	1,1,1-trichloroethane
Defoilants	Nitrotoluene	1,1,2-trichloroethane
Detergents*	o-Dichlorobenzene	Trichloroethylene
Diesel Fuel	Odors (General)	Toluidine
Dinoseb	Oil-Dissolved	Trichlorethylene
Dyes	Organic –Acids	Turpentine
Endrin	Organic-Esters	Vinegar*
Ethyl Acetate	Organic Salts	VOC's
Ethyl Acrylate	Oxalic Acids	Xanthophyll
Ethyl Alcohol	Oxygen	Xylene
Ethyl Amine	Ozone	o-Xylene
Ethylbenzene	p-Dichlorobenzene	m-Xylene
Ethyl Chloride	PCB's	p-Xylene
Ethylene Dibromide (EDB)	Pentachlorophenol	
Ethyl Ether	Pesticides	
Gasoline Glycols	Phenol	
Heavy Metals*	Plastic Taste	

\*Indicates that a carbon filter does a reasonable job of removing these contaminants although a specific "selective media" may be a more effective method of removal.