

Contaminant	KDF-55	Activated Carbon	Total System
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**INORGANICS**

**METALS (SOLUABLE SALTS)**

Aluminum	R	-	R
Arsenic	R	-	R
Barium	E	-	E
Cadium	E	-	E
Chromium	E	-	E
Iron	E	-	E
Lead	E	-	E
Manganese	E	-	E
Mercury	E	-	E
Silver	E	-	E
Zinc	E	-	E
Nitrates	R	-	R

**OXIDIZING AGENT**

Chlorine	E	E	E
Chloramines	R	R	R
Chromates	-	E	E
Permanganatee	-	E	E

**RADIONUCLEI**

Radon	-	E	E
Radium	E	R	E
Strontium 90	E	R	E
Uranium	E	R	E

**OTHERS**

Cyanide	-	R	R
Sulfides	E	R	R
Taste & Odor	R	E	E

**ORGANICS**

Benzene	-	R	R
Carbon Tetrachloride	-	E	E
Chlorophenol	R	E	E
Dichloro Benzene	R	E	E
Dichloro Ethylene/Propene	E	-	E
Ethyl Benzene	-	R	R
Ethylene Dibromide	-	E	E
Herbicides	R	E	E
Pesticides	R	E	E
PCBs	R	E	E
Phenolies	R	E	E
THM's (Trihalo Methanes)	-	E	E
Trichlorethane	-	E	E
Trichoroethylene	-	E	E
Vinyl Chloride	-	E	E
Xylenes	-	E	E

**BIOLOGICAL**

Algae	R	-	R
Cyat	R	-	R
Spores	R	-	R

KEY:  
 E = Eliminate defined as better than 90% removal over the rated life, when contaminant present at 2 times maximum allowable level in drinking water.  
 R = Reduction defined as better than 50% removal over the rated life, when contaminant present at 2 times maximum allowable level in drinking water.