CONTAMINANTS.	Water Softeners	Catalytic Carbon	Ozone Generators	RO System
Hardness Minerals	✓	X	X	X
Calcium	V	X	X	✓
Potassium	X	X	X	✓
Magnesium	✓	X	Х	✓
Iron	✓	X	✓	✓
Manganese	✓	X	✓	X
Dissolved Solids	✓	X	X	X
Scale	✓	X	X	X
Soap Scum	✓	X	X	X
Limescale Buildup	V	X	X	X
Hard Water Stains	✓	X	X	X
Chlorine	X	·	X	✓
Chloramine	X	V	X	V
Bacteria and Viruses	X	X	✓	V
Algae and Fungi	X	X	<i>V</i>	V
Organic Compounds and Phenols	X	X	· ·	· ·
Sediments and Particles	X	X	X	· ·
Chemical Contaminants	X	X	<i>V</i>	X
Heavy Metals	X	X	X	· ·
Lead	X	X	X	· ·
Cadmium	X	X	X	
Arsenic	X	X	X	
Mercury	X	X	X	
Chromium	X	X	X	
Pharmaceuticals and Hormones	X	X	X	
Benzene and Solvents	X	× ×	X	X
Pesticides and Herbicides	X		X	× ×
Nitrates and Nitrites	X	X	X	
Sulfates	X	X	X	· ·
Phosphates	X	X	X	· ·
Radionuclides (e.g., Radon)	X	X	X	
Hardness of Water	X	X	X	X
Taste, Color, and Odor Issues	X	~	~	X
Industrial Chemicals (e.g., PCBs, VOCs)	X		X	<u> </u>
Disinfection Byproducts (DBPs)	X	-	X	X
Trihalomethanes (THMs)	X	-	X	X
Chlorinated Solvents	X		X	X
Methyl Tertiary Butyl Ether (MTBE)	X	· ·	X	X
Endocrine-Disrupting Compounds (EDCs)	X	· ·	X	X
Fluoride	X	X	X	^
TDS (Total Dissolved Solids)	X	X	X	V V
Turbidity	X	X	X	V V
Giardia and Cryptosporidium	X	X	X	V V
Perchlorate	X	X	X	V V
				·
Cyanide	X	X	X	V
Perfluorinated Compounds (PFCs)	X	X	X	V
Radium	X	Х	X	V
Uranium	Х	Х	X	V
Ammonium	X	X	X	~