



OXIDATION REDUCTION POTENTIAL (ORP) (E Clear Oxidizers)		
Chemical	Symbol	ORP Relative Value
Fluorine	F	2.25
Hydroxyl Radical	OH⁻	2.05
Atomic Oxygen	O⁻	1.78
Ozone	O ₃	1.52
Hydrogen Peroxide	H₂O₂	1.30
Permanganate	KMn ²	1.22
Hypochlorous Acid	HOCL	1.10
Chlorine (Gas)	CL	1.0
Oxygen	O₂	.94
Sodium Hypochlorite	NaCl ₂	.69
Bromine	Br	.57

The e-clear oxygenator system is by far more efficient than chlorine and ozone and completely non-toxic. The e-clear oxidizers OH, O₁, and H₂O₂ have a far greater ORP than hypochlorous acid, chlorine gas or sodium hypochlorite. Sodium Hypochlorite, which is the accepted form of chlorination, has a very low and inefficient ORP range of 0.69. O₂ has an ORP value greater than sodium hypochlorite and bromine.

