Oxidation Charts For Iron, Manganese & Hydrogen Sulfide

Iron Oxidation

Oxidant	Amount needed to oxidize 1 ppm Fe
Oxygen (02)	0.14 ppm
Chlorine (C12)	0.62 ppm
Ozone (03)	0.86 ppm
Potassium Permanganate (Kmn04)	1.00 ppm
Iodine (I3)	3.60 ppm
Hydrogen Peroxide	0.50 ppm

Manganese Oxidation

Oxidant	Amount needed to oxidize 1 ppm Mn
Oxygen (02)	0.21 ppm
Chlorine (C12)	2.00 ppm
Ozone (03)	1.60 ppm
Potassium Permanganate (Kmn04)	2.70 ppm
Iodine (I3)	7.20 ppm
Hydrogen Peroxide	1.00 ppm

Hydrogen Sulfide Oxidation

Oxidant	Amount needed to oxidize 1 ppm H2S
Chlorine (C12)	3.00 ppm
Potassium Permanganate (Kmn04)	6.00 ppm
Iodine (I3)	10.8 ppm
Hydrogen Peroxide	1.05 ppm
Ozone (03)	2.00 ppm

Allow 20 – 40 minutes for complete oxidation to occur depending on temperature, pH and oxidant used.

CLEAN WATER STORE

Have questions? Call us at 888-600-5427 and speak with one of our WQA Certified Master Water Specialists.
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