

# *Iron and Manganese Removal*

Iron and Manganese removal filters typically use an oxidation process ahead of the filters to achieve levels below their MCL values and near non-detectable.

The process is optimized with the proper selection of filtration media based on the specific properties of the water being treated. Loprest's systems are customized and available using vertical or multiple cell horizontal vessels for flows from 50-5000 GPM. Our filter systems over 500 GPM make their own backwash water, so there is no need for a separate treated water source and pumping equipment. Further reduction of the wastewater generated can be achieved with the application of the Loprest Syncro-Cleanse<sup>®</sup> process.

All Loprest treatment systems meet local, state and federal design requirements including ASME, EPA, NSF61, DEQ, DDW and Ten States Standards.