

**Selected Chemical Oxidation Results**  
**VTX Process**

	<b>Before</b>	<b>After</b>	
<b>Target Compounds</b>	<b>VTX ppb</b>	<b>VTX ppb</b>	<b>ppb Reduction</b>
<i>MTBE</i>	34,000	< 5	>34,000
<i>Benzene</i>	282,978	< 5000	>277,978
<i>Toluene</i>	156,238	< 5000	>151,238
<i>1,2- Dichloropropane</i>	109,686	< 5000	>104,686
<i>Trichloroethylene</i>	502,000	< 5	>500,000
<i>1,1-Dichloroethane</i>	74,745	< 5000	>69,745
<i>Tetrachloroethylene</i>	31,000	<10	>30,990
<i>cis 1,2-Dichloroethylene</i>	5,000	<10	>4,990
<i>Vinyl chloride</i>	24	<10	>14
<i>Ethylbenzene</i>	50,574	< 5000	>45,574

Dose rate (mass/mass): 3 to 5 Parts Oxidant:1 Part Contaminant as COD