

**GW TECHNOLOGY:**

**Oxidation**

<b>RACER PARAMETERS</b>	<b>Scenario A</b>	<b>Scenario B</b>	<b>Scenario C</b>	<b>Scenario D</b>
	<b>Small Site</b>		<b>Large Site</b>	
	<b>Easy</b>	<b>Difficult</b>	<b>Easy</b>	<b>Difficult</b>
<b>Media/Waste Type</b>	Exhaust Gas From Air Strippers & SVE Systems	Exhaust Gas From Air Strippers & SVE Systems	Exhaust Gas From Air Strippers & SVE Systems	Exhaust Gas From Air Strippers & SVE Systems
<b>Contaminants</b>	VOCs, SVOCs, fuel hydrocarbons	VOCs, SVOCs, fuel hydrocarbons	VOCs, SVOCs, fuel hydrocarbons	VOCs, SVOCs, fuel hydrocarbons
<b>Approach</b>	Ex situ - Thermal	Ex situ - Catalytic	Ex situ - Catalytic	Ex situ - Thermal
<b>Waste Gas Flow Rate (scfm)</b>	200	200	2,000	2,000
<b>Safety Level</b>	D	D	D	D
<b>Subtotal Cost</b>	\$66,072	\$76,943	\$158,487	\$229,719
<b>Remedial Design:</b>				
<b>Design Percentage</b>	Minimum cost used	Minimum cost used	11%	11%
<b>Design Cost</b>	\$10,000	\$10,000	\$17,434	\$25,269
<b>TOTAL MARKED-UP COSTS</b>	\$76,072	\$86,943	\$175,921	\$254,988
<b>THOUSAND SCF TREATED PER YEAR</b>	105,120	105,120	1,051,200	1,051,200
<b>COST PER THOUSAND SCF PER YEAR</b>	<b>\$0.72</b>	<b>\$0.83</b>	<b>\$0.17</b>	<b>\$0.24</b>