

Town of Edgartown, MA  
Wastewater Treatment Facility

ODOR CONTROL UNITS

*see Design Criteria below photos*





<b>Odor Control System</b>		
<b>Number</b>	<b>1</b>	<b>1</b>
<b>Type</b>	<b>Mist</b>	<b>Mist</b>
<b>Capacity (cfm)</b>	<b>13,000</b>	<b>13,000</b>
<b>Chemical Oxidation</b>		
<b>Demand (ppm H<sub>2</sub>S)</b>	<b>40</b>	<b>40</b>
<b>Reaction Time (seconds)</b>	<b>25</b>	<b>25</b>
<b>Number of Chambers</b>	<b>2</b>	<b>2</b>
<b>Chamber Diameter (ft.)</b>	<b>12</b>	<b>12</b>
<b>Chamber Height (ft.)</b>	<b>32</b>	<b>32</b>
<b>Chamber Volume (cu. ft.)</b>	<b>3,200</b>	<b>3,200</b>
<b>Exhaust Fan</b>		
<b>Number</b>	<b>1</b>	<b>1</b>
<b>Type</b>	<b>Centrifugal</b>	<b>Centrifugal</b>
<b>Horsepower</b>	<b>25</b>	<b>25</b>
<b>Chemical System</b>		
<b>Number</b>		
<b>Type</b>	<b>Single Stage/Two Chemicals Sodium Hypochlorite and Sodium Hydroxide</b>	<b>Single Stage/Two Chemicals Sodium Hypochlorite and Sodium Hydroxide</b>