

# BOHN BIOFILTER CORP

## Odor and Air Emissions Control



### Bohn Biofilter Standard Design

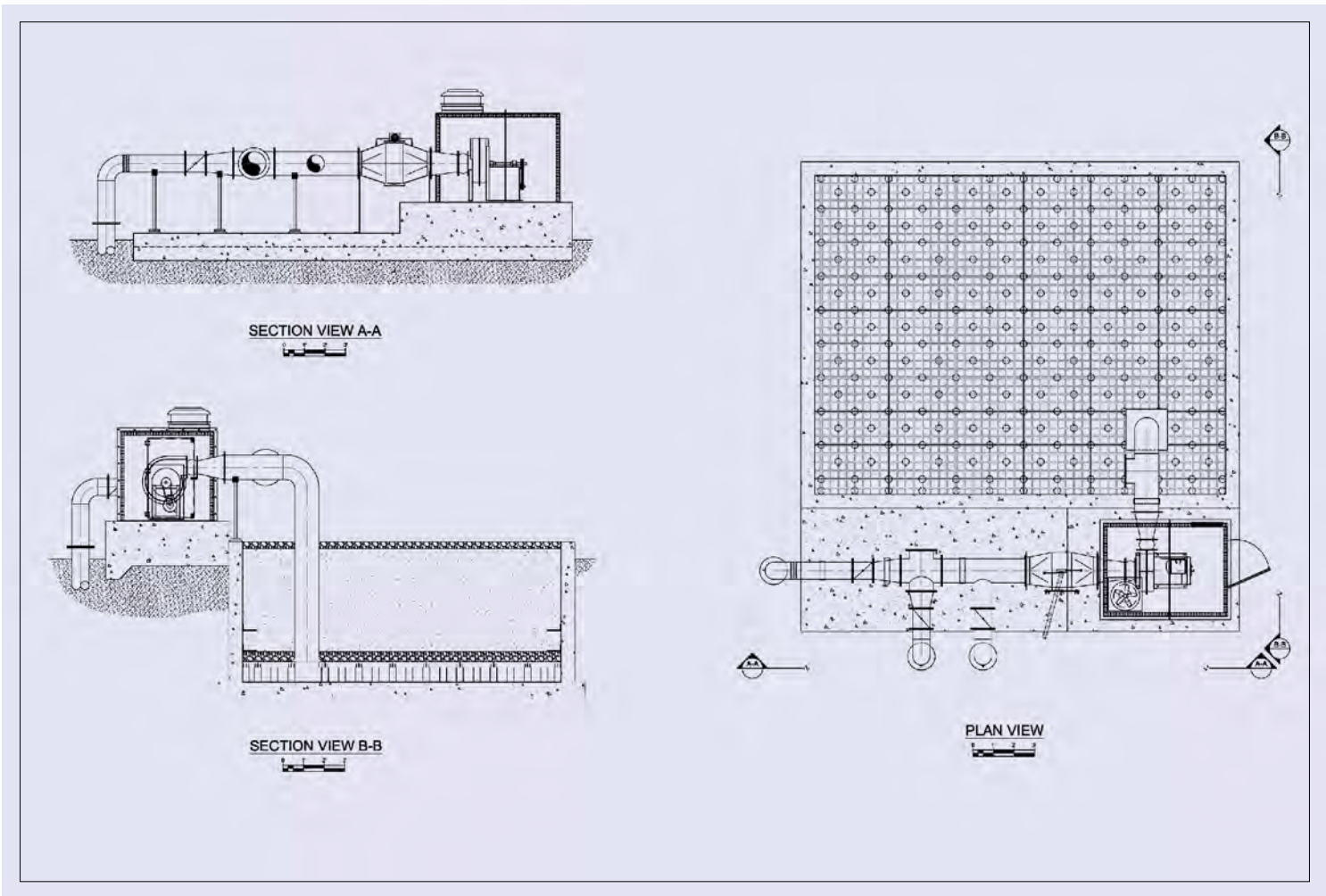
All Bohn biofilter designs operate using three simple components – a fan, an irrigation system, and BOHN media. The soil media, a blend of sands, soils and topsoils, is self-regulating and guaranteed for at least 10 years.

Our biofilters can be installed in areas such as: parks, road medians/islands and even next to houses.

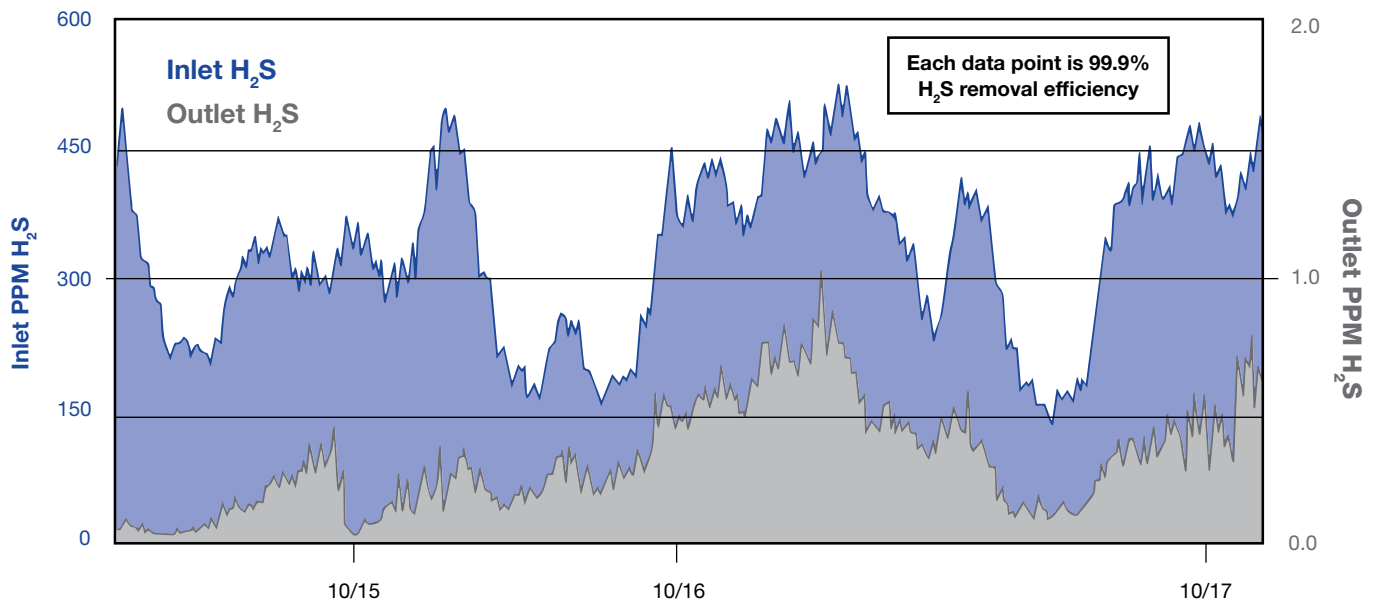
#### BOHN odor control is that good, giving you complete peace of mind:

- Simplicity with reliable operation
- Facility upgrades with big impacts
- Strong performance guarantees

<b>BIOFILTER APPLICATIONS</b>	<ul style="list-style-type: none"> <li>• Odor control = Wastewater treatment, Food Rendering/Processing</li> <li>• VOCs = Printing Presses, Wood Products</li> <li>• Hydrocarbon/BTEX Air Emissions</li> <li>• Biogas and Composting</li> <li>• Soil Vapor Extraction and Landfill Gasses</li> </ul>
<b>Typical Airstream Contaminates</b>	H <sub>2</sub> S, NH <sub>3</sub> , RSCs, VOCs, Wastewater Odors
<b>Media Composition</b>	Bohn's soil media is a proprietary blend of sands, soils, and topsoils produced from regionally available materials and developed through laboratory analysis.
<b>Media Depth</b>	3–6 feet
<b>Biofilter Surface Options</b>	Cover rock, planted covers such as grasses or native seed blends, decorative rock with art installations, etc.
<b>O&amp;M Requirements</b>	Monthly operation and maintenance is typical.
<b>Biofilter Additives</b>	Additives are NOT required or recommended. The nutrients are the gas compounds themselves.



### Performance Data Southern Avenue Interceptor, Tempe, Arizona (Inlet & Outlet H<sub>2</sub>S versus Time)



Period Displayed 10/15 – 10/17, data prepared by Lamb Technical Services, Inc.