

TREATMENT PLANT OPERATOR

tpo™

DEDICATED TO WASTEWATER & WATER TREATMENT PROFESSIONALS

tpomag.com
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Wastewater and Water Treatment Supervisor
Humboldt, Tenn.

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System helps eliminate hydrogen sulfide odors at pump station

Problem

High hydrogen sulfide levels at the Forest Hills Pump Station in Pikeville, Kentucky, were creating a nuisance odor and a possible health risk. The station is at a major intersection and across the street from a high school and football stadium. Operators had tried various chemicals and other odor controls with limited success.

Solution

The operators tried a **Phantom odor control system** from **Anue Water Technologies** that uses sidestream wastewater to draw in concentrated oxygen and ozone. The aerated/ozonated stream is delivered back to the wet well through well washing systems, uniformly transferring the oxygen and ozone for FOG and odor/corrosion control.

RESULT:

The hydrogen sulfide levels dropped to 9 ppm after the first day of operation and to zero during the second day. **760-727-2683; www.anuewater.com**

