

CASE HISTORY: WOLF LAKE PUMP STATION IN GRASS LAKE TOWNSHIP, MICHIGAN

Problem:

Prior to installation, the H₂S levels outside the closed hatch, at this pump station, were near 50 PPM when measured above the keyhole. The odor was significant, and it was effecting many residents nearby (including the Township Supervisor).

Solution:

A Syneco Systems Peacemaker® 4'x4' odor control system, with our patented Persnickety® Converting and Polishing media, was installed.

Results:

Within 2 minutes of starting the unit, the odor was gone and the exterior was reading 0 PPM. The unit has been installed for more than a year, the exhaust readings from the Syneco blower are still reading 0 PPM and there is no odor from the station.

H₂S Influent: Average= 165 PPM Peak= 406 PPM

H₂S Effluent: Average= 0 PPM Peak= 0 PPM

Influent Test 06/09/2016 - 06/14/2016 Session 5

