



**Wolf Eagle Environmental**  
"Advancing Industry while Protecting the Environment"



**Town of DISH, Texas**  
**Air Emissions Test**

**Emergency Response**  
**December 13, 2009**

**Wolf Eagle Environmental**



**Wolf Eagle Environmental**  
"Advancing Industry while Protecting the Environment"



**Town of DISH**  
**Air Emissions Test - Emergency Response**

**1.0 Introduction**

Wolf Eagle Environmental ("Wolf Eagle") received a request from Mayor Calvin Tillman on Sunday, December 13, 2009 for an emergency air emissions monitoring in the Town of DISH. Mayor Tillman reported to Wolf Eagle that he noticed a particularly noxious odor all day believed to be emanating from the compression stations. Given the results of the previous air emissions test, Mayor Tillman notified the Texas Commission on Environmental Quality ("TCEQ") in a timely manner requesting assistance. After receiving no response from TCEQ, he then contacted Wolf Eagle and requested an emergency air emissions test. The call was retrieved by Wolf Eagle at approximately 6:30 pm, two (2) hours after the call was placed. Wolf Eagle mobilized on the same day at 6:40 pm and arrived on site at 7:15 pm.

**2.0 Background**

The Town of DISH, Texas, has a history of fugitive air emissions following the erection of five (5) compression stations. Previous emissions studies ([www.townofdish.com](http://www.townofdish.com), Wolf Eagle Ambient Air Monitoring Analysis, 2009) confirmed the presence of numerous volatile organic compounds (VOCs) and compounds of sulfides with exceedences of TCEQ Effects Screening Levels (ESLs) in numerous chemicals (benzene, xylene, carbon disulfide, naphthalene, dimethyl disulphide, methyl ethyl disulphide, etc). In addition to VOCs listed above, concentrations of methane were subsequently identified in levels that exceed normal ambient air concentrations.

**3.0 Weather Conditions**

Weather conditions on Sunday, December, 13, 2009, were confirmed at Denton Municipal Airport (03991) Denton, Texas. Sky conditions were clear with temperature ranges from a low of 46 degrees Fahrenheit to a high of 66 degrees Fahrenheit. Winds were reported out of the south/southeast at an average wind speed of 9 miles per hour with occasional wind gusts up to 16 miles per hour.