



## Surface Emissions Monitoring Conducted at Colonial Landfill

September 17, 2019

**SORRENTO, La. (Sept. 17, 2019)** – On September 3-4, 2019, surface emissions monitoring (SEM) evaluations were conducted at Colonial Landfill in accordance with the procedures in 40 CFR 60.755(c) and (d). Of these scans, there was one detection of methane in excess of 500, requiring corrective action, and two locations in excess of 250 ppm during this two-day SEM evaluation.

A methane concentration of 596 ppm was recorded, along with a hydrogen sulfide reading of 0.011 ppm, on the northeast corner of the Landfill on September 3rd. After the team performed corrective action in this area, on September 4th the methane concentration dropped to 299 ppm, with a hydrogen sulfide concentration of 0.035 ppm.

Methane concentrations of 272 and 362 ppm were recorded, along with hydrogen sulfide readings of 0.001 and 0.10 at the corresponding locations. Neither of these methane readings met or exceeded the regulatory corrective action level.