



Jeremiah W. (Jay) Nixon, Governor

Sara Parker Pauley, Director

# DEPARTMENT OF NATURAL RESOURCES

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## DNR Field Observations

**June 1 and 2, 2013**

Construction activities were cancelled due to the inclement weather, department staff continued to monitor the AreaRAE system and conducted routine calibrations and verification of the status of the air monitoring equipment after Friday's storms.



*Photos of components of the AreaRAE system.*

**June 1, 2013** – Due to saturated ground conditions from last night's severe weather, construction work at the Bridgeton Landfill was called off until Monday, June 3, 2013. Due to periodic and extended power losses and the need to dry out equipment, there are intermittent gaps in the data sets for the period May 31-June 2, 2013. Where feasible, air monitoring equipment was generator powered. (Note: Generators were positioned downwind of the air monitoring equipment.)



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**June 2, 2013** – No construction activity was planned given the saturated condition of the landfill. Odors were moderate southeast of the landfill and were noticeable as far away as St. Charles Rock Road at I-270. Odors were moderate to strong on the south side of the landfill.

With electrical service down in the area, Republic Services reported their backup generator is operational and powering environmental controls, such as the leachate management system and landfill gas collection and control system including the facility's gas interceptor wells.



*Bridgeton Landfill has a 1 megawatt generator on-site to keep their environmental controls operational when power is not available from the grid.*