Each of the 5 stations consists of the following:

Equipment	Used For
Genitron	Measurement of gamma activity
AreaRae/GammaRae	Screening for gamma activity, VOCs, Hydrogen Sulfide, Sulfer Dioxide, and Carbon Monoxide
E-PERM Radon Detector (2)	Measurement of radon
TLD Badge (3)	Measurement of gamma dose rate
Pocket Ion Chamber (PIC)	Measurement of gamma activity
Particulate air sampler	Sampling for alpha-, beta-, and gamma-emitting radionuclides
Summa Cannister	Sampling for VOCs (volatile organic compounds)

Legend

- Lambert St. Louis International Airport Metar Station
- Off-site Air Monitoring Station - Instrument Cluster
- Approximate site boundary

N

0 0.25 0.5 0.75

Miles

Source: ESRI ArcGIS Online World Imagery Map Service, 2014
ESRI ArcGIS Online Light Gray Canvas Map Service, 2014

West Lake Landfill
Bridgeton, Missouri

Off-Site Air Monitoring Stations

TETRA TECH

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