**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

| 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) |

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

Date: 5/28/2014 Drawn By: Bill Spiking Project Number: X9025.14.0058.000

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