



OFFICE OF
RIVER PROTECTION
United States Department of Energy

PHOENIX Tank Farms Application

Hanford Advisory Board – Tank Waste Committee

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PHOENIX Tank Farms Application

- Improves access to and visualization of publicly-available data sets for tank farms [Tank Waste Information Network System (TWINS), Best Basis Inventory (BBI), Hanford Environmental Information System (HEIS)]
- Enables access to and visualization of:
 - Basic information about single-shell tanks and double-shell tanks including leak status
 - Historical and current in-tank sensor data: surface level, interstitial liquid level, temperature readings
 - Tank/farm waste volume by phase (sludge, supernate, saltcake)
 - Tank-specific inventory (BBI)
 - Drywell gamma logging results for selected tank farms
 - Tank volume and waste transfer history
 - Trends in key groundwater contaminants (Central Plateau only)
 - Multiple Hanford site Geographic Information System layers: facilities, waste sites, wells, etc.
 - And more...
- Accessible over the internet using standard web browsers (IE-9 and newer)





Live Demonstration

<http://tanks.pnnl.gov>

