



**Kansas Department of Health and Environment
Underground Hydrocarbon Storage
Semiannual - Annual Brine Pond Inspection Report**

Company: _____

Facility: _____

Pond Permit: _____

Pond Number: _____

Submit report to KDHE within 30 days after the end of the reporting period

Specify type of inspection: **Semiannual** (Complete Section A Only) **Annual** (Complete Sections A and B)

Section A: Semiannual Inspection

Anchor Trench (Visually inspect anchor trench for erosion and loose liner)	
Gas Detectors and Igniters (Test and re-calibrate gas detectors and test igniters for proper operation. Check remote data and alarm functions. Provide dates of these test/checks)	
Pond back, slope, and drainage (Visually inspect for erosion and surface tension cracking on top and back slope of berm)	
Primary Liner (Visually inspect liner for mechanical damage or UV degradation)	
Inspected by:	Date:

Section B: Annual Inspection is to be performed when pond is at its lowest level

Exposed Influent Piping (Visually inspect pipe, pipe supports, and concrete pads for damage or cracks)	
Liner Penetrations (Visually inspect liner including welds and submerged structures)	
Liner subgrade (Visually inspect for slope failure or erosion under the liner)	
Vegetation (Visually inspect vegetation on outer slopes. Remove cattails and woody vegetation)	
Inspected by:	Date:

Signature of facility manager

Date of review

Indicate areas from above on diagram below

