

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY MONTHLY VISUAL INTERSTITIAL MONITORING

- This form may be utilized to document visual interstitial monitoring of secondarily contained UST systems.
- Interstitial monitoring is required on all secondarily contained UST systems installed after October 1, 2008.
- You must maintain a written record that monthly interstitial monitoring has been accomplished.
- If the interstice is monitored electronically, complete the form for "Electronic Interstitial Monitoring."

UST Facility			Person Conducting Monitoring		
Facility Name		MDEQ Facility ID #	Person's Name		
Physical Address			Company		
City	County	State MS	City	State	
UST Owner			Person's Signature		Date

Visual Interstitial Monitoring

UST System Components Visually Monitored (check all that apply)

- Double-walled Tank
 Double-walled Pipe
 STP Sump
 Dispenser Sump
 Transition Sump

Interstitial Space:

- Atmospheric
 Hydrostatically Monitored (Brine Filled)
 Vacuum Monitored
 Pressure Monitored

MDEQ Visual Interstitial Monitoring Procedure

Atmospheric (Dry Interstice)

1. Record whether interstice is dry or wet.
2. If wet, note whether fluid is water or fuel or both.
3. Note amount of water and/or fuel in inches.
4. Remove all fluids from interstice.

Hydrostatic (Brine Filled)

1. Record fluid level in inches.
2. Note whether or not present fluid level is within acceptable range.
3. Specify acceptable brine range.

Vacuum / Pressure

1. Record vacuum / pressure gauge reading.
2. Note whether or not present gauge reading is within acceptable range.
3. Specify acceptable range.

Monitoring Results for the Month of

Year

Interstitial Space ID (product stored or dispenser number)									
Component Monitored: Tank / Sump									
Atmospheric	Condition of interstice (Dry / Wet)								
	If wet - Is fluid Water, Fuel or Both?								
	If wet - Amount of fuel in inches								
	If wet - Amount of water in inches								
	All fluids Removed during inspection?								
	Active Fuel Leaks Observed?								
Hydro	Fluid level in inches								
	Is fluid level within allowed range?								
	Specify Brine Range:								
Vacuum	Gauge reading								
	Is gauge reading within allowed range?								
	Specify Range:								

Comments: