

Mecklenburg County Air Quality

Stage I Inspections



Benefits of Self-Inspections

- Help Improve air quality in our city. There are adverse health effects associated with gasoline vapors. Making the decision to self-inspect your facility truly plays a part in promoting clean, healthy air for our city.
- Increase the lifespan of your equipment. You can make equipment last longer by doing self-inspections, which allows potential problems to be corrected early.
- Avoid violations. You can avoid violations or fees by practicing preventative self-inspections.

Gasoline Storage Tank Equipment to Inspect

Aim for these

Fill Tube Pipe

Avoid these



Submerged fill pipe and/or fill pipe gasket intact	Submerged fill pipe and/or fill pipe gasket broken/missing
Dust cap seals tightly, holding a vapor tight connection	Dust cap broken/missing/rotates without sealing
Dust cap gasket intact	Dust cap gasket broken/missing



Poppetted Vapor Recovery Adapter

Poppet valve intact, holding a vapor tight connection	Poppet valve chipped/does not seal
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Pressure/Vacuum Vent Riser

Pressure vacuum vent valve present, holding vapor tight connection	Pressure vacuum vent valve missing, allowing vapors to vent into atmosphere
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