Facility Name: Forest Oaks  
ID Number: 033  

Pump  
Condition: Good  
Type: Submersible  
Discharge Diameter: 6”  
Control: Float / FVNR Starter  
Manufacturer: Fairbanks Morse  
Model: DJ5434MV  
913-371-5000  
Wetwell: 8’ Diameter  
13.25’ Deep  
Vol: 5,000 gal  

Pump One:  
558 gpm  
Pump Two:  
546 gpm  
Firm Capacity:  
546 gpm  
Manufacturer: HD Supply  
828-324-9  

Odor:  
At the Fence: 0.000 ppm  
Wetwell: 0.230 ppm  
Odor Control: Bioxide/Carbon Absorber  
Condition: Good  

Generator:  
Generator Generac  
Condition: Good  
Model 622S340100  
KVA: 230  
KW: 288  

Grinder:  
Grinder: Muffin Monster  
Condition: Good  

Sound:  
At the Fence: 58 dB Gen off  
Wetwell: 58 db Pump off  
At the Fence: 83 dB Gen on  
Wetwell: 67 db Pump on  

Comments:  
- manhole coating is in good condition  
- carbon canister lowered the H2S from 0.23 to 0.00 ppm
Town of Cary Pump Station Inspection Sheet

Forest Oaks Pump Station

Control Panel

Generator

Generator

Carbon Absorber

Carbon Absorber
Chemical Building

Grinder

Chemical Valve Box

Valve Vault

Wetwell

Wetwell