Town of Cary Pump Station Inspection Sheet

Facility Name: Terrington
ID Number: 031

Inspection Date: 9/9/2011
Drawdown Date: 6/20/2011

Pump
Condition: Like New

Type: Submersible
Discharge Diameter: 8"
Control: Float / FVNR Starter
Manufacturer: Fairbanks Morse
Model: D5433MV
913-371-5000

Wetwell: 8' Diameter  6' Deep  Vol: 2,300 gal

Pump
Pump One: 327 gpm
Pump Two: 323 gpm
Firm Capacity 324 gpm

Manufacturer: Fairbanks Morse
Rep: HD Supply
Phone: 828-324-9705

Generator:
Detroit Diesel Cummins Power Generation
Model DGCG-5761804
KW: 125

Sound:
At the Fence: 58 dB Gen off
At the Fence: 83 dB Gen on
Five foot from Generator: 104 dB Gen on

Comments:
- pump station is like new.
- wetwell and grinder manhole coatings look great.
- valve vault is in great condition (some groundwater though)
- has a flow meter
- had some rust on lighting panel conduit
- has a grinder
Terrington PS Pump Curves:
Town of Cary Pump Station Inspection Sheet

Terrington Pump Station

Control Panel

Valve Vault

Generator

Chemical

Wetwell
Town of Cary Pump Station Inspection Sheet

Grinder

Grinder Hydraulic Unit

Flow Meter

Rust Lighting Panel Conduit

Chemical Building

Chemical Building