

Town of Cary Pump Station Inspection Sheet



Facility Name: RDU Center

Inspection Date: 2/12/2010

ID Number: 016

Pump

Condition: Fair

Type: Submersible

Pump One: 321 gpm

Discharge Diameter: 4"

Pump Two: 336 gpm

Control: Float / FVNR Starter

Firm Capacity 321 gpm

Manufacturer: Myers 4VH

Rep: Hughes Supply

419-289-1144

919-460-0051

Wetwell: 6' Diameter

7.3' Deep

Vol: 1,500 gal

Odor:

At the Fence: 0.001 ppm

Wetwell: 0.280 ppm

Odor Control: None

Condition: NA

Generator:

Generator: Olympain

Condition: Good

Model 3208

KW: 100

Grinder:

Aluminum Trash Rack with Crane

Sound:

At the Fence: 63 dB Gen off

Five foot from Generator 100 db Gen on

At the Fence: 86 dB Gen on

Comments:

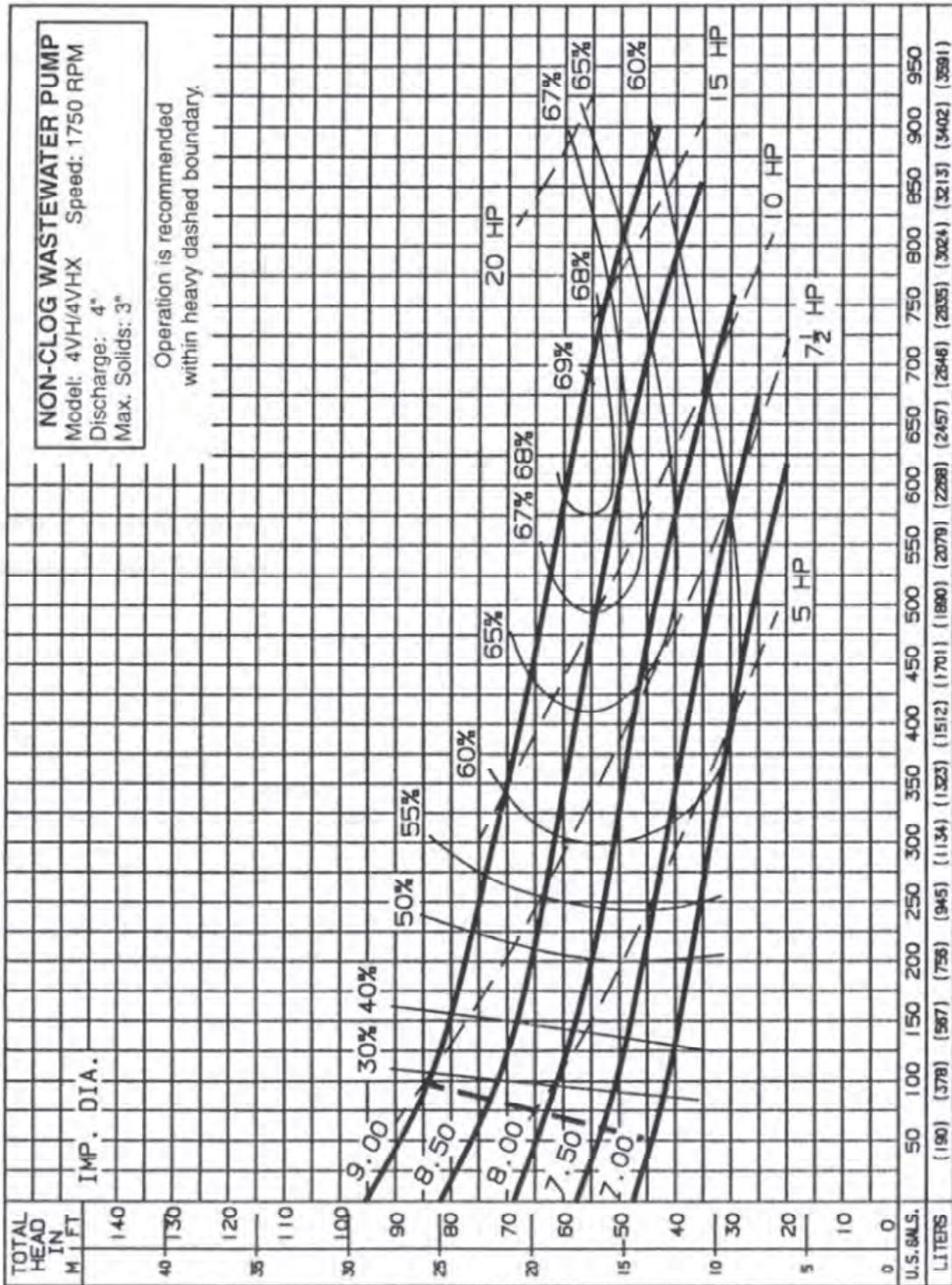
- has a generator connection
- discharge piping rusty
- pump rail and guides are very rusty
- valve vault is in fair condition, valves and piping need paint to prevent further rust.
- no odor control
- wetwell vent rusty
- aluminum trash rack is rusty and has no crane

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RDU Center PS Pump Curve



Pump Performance



Pump performance is based on clear water (1.0 specific gravity @ 68°F) and pump fluid end (hydraulic) efficiency. Motor data based on 40°C ambient temperature.

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RDU Center Pump Station



Control Panel



Valve Vault



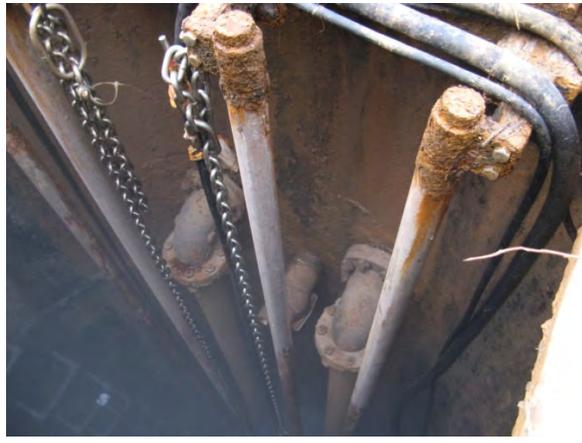
Neighbors



Wetwell



Wetwell



Town of Cary Pump Station Inspection Sheet



Generator



Generator



Wetwell



Control Panel

