Facility Name: Perimeter Park
ID Number: 046

Pump
Type: Submersible
Discharge Diameter: 6"
Control: VFD/Bubbler
Manufacturer: ABS Pumps
ABS AFP2001M63014
230-228-2700
Wetwell: 8' Diameter 6.5' Deep Vol: 2,400 gal

Pump One: 2,323 gpm
Pump Two: 2,169 gpm
Firm Capacity 2,169 gpm

Generator:
Model: 3406
1996
375 KWA 300KW

Grinder:
Aluminum Trash Rack with Crane Condition: Good

Sound:
At the Fence: 62 dB Gen off
At the Fence: 85 dB Gen on
Five foot from Generator 98 db Gen on

Comments:
-8' coated wetwell is in fair condition (coating wearing off)
-package pump station is in fair condition
-trash rack is in good condition
-control panel is in good condition
Perimeter Park PS Pump Curves:

MODEL: AFP 2001 4 POLE
TAB: 8" CLOSED
PAGE 1.0

Solid size: 90 x 125 mm
No of vane: 2

Performance diagram based on motor speed (n not const.)
Speed Motor: 1780 RPM
Speed hydr.: 1780 RPM

Tolerance according to hydraulic institute

Issue: 09.Feb 1996
V2/1-T4.1
DEM
Town of Cary Pump Station Inspection Sheet

- Electrical Room VFD's
- Compressor for Bubbler System
- Piping
- Wetwell
- Wetwell