

Town of Cary Pump Station Inspection Sheet



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

Inspection Date: 9/9/2011

Drawdown Date: 3/15/2011

Condition: Good

Pump One: 2,323 gpm

Pump Two: 2,169 gpm

Firm Capacity 2,169 gpm

Rep: Pete Duty & Associates

919-220-4156

Generator:

Generator:

Model: 3406

1996

Condition: Good

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 wearingn off)

-package pump station is in fair condition

-trash rack is in good condition

-control panel is in good condition

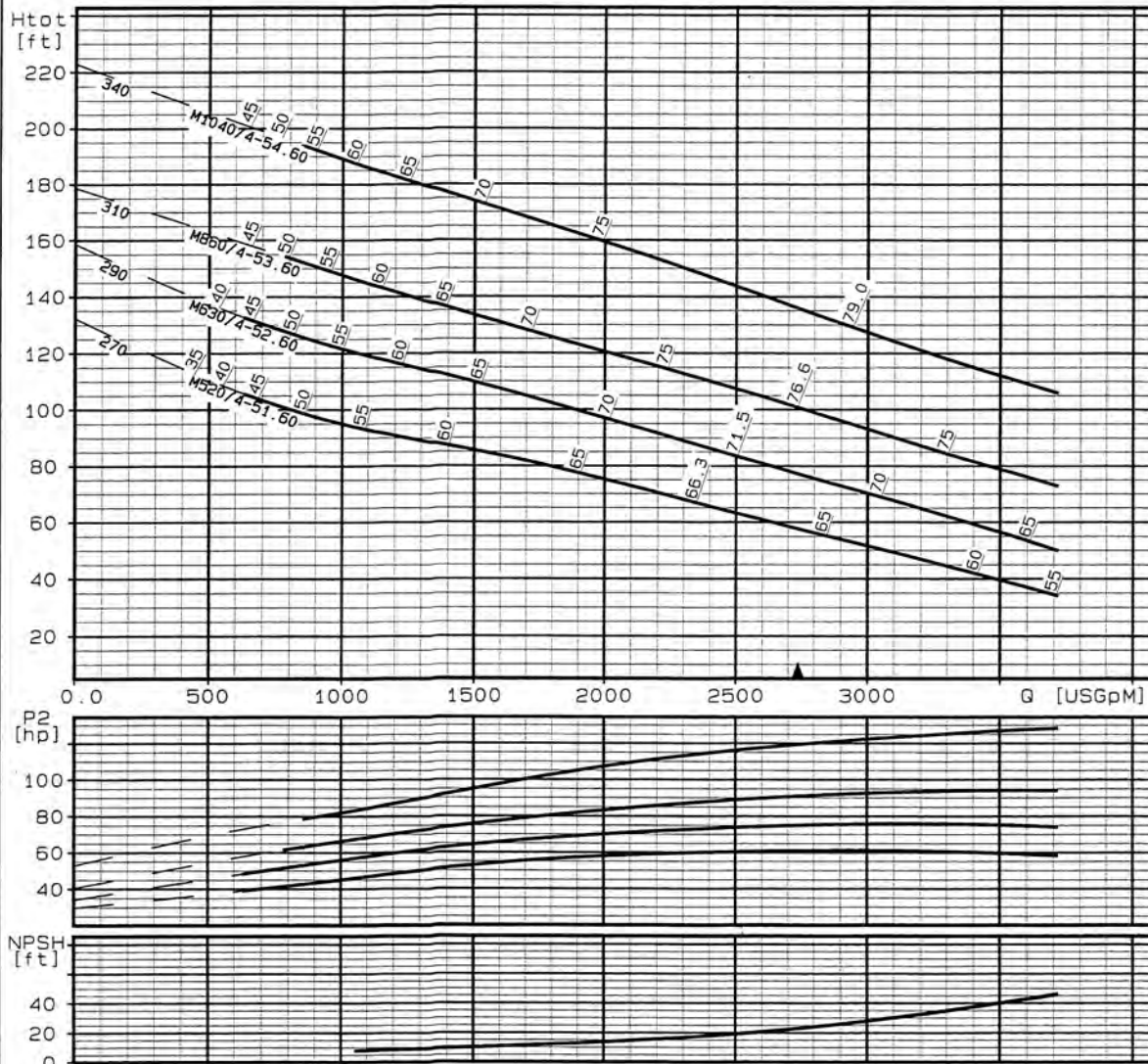
Town of Cary Pump Station Inspection Sheet



Perimeter Park PS Pump Curves:

ABS	Performance Field	60 Hz
-----	-------------------	----------

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

8"

Tolerance according to hydraulic institute

Issue : 09.Feb 1996 V2/1-T4.1 DEM

5016/SNO

Town of Cary Pump Station Inspection Sheet



Perimeter Park Pump Station



Generator



Electical Room Exhaust Fan



Hose



Electical Room VFD's



Electical Room VFD's



Town of Cary Pump Station Inspection Sheet



Electical Room VFD's



Compressor for Bubbler System



Piping



Wetwell



Wetwell



Wetwell

