

Town of Cary Pump Station Inspection Sheet



**Facility Name:** Kitts Creek

**Inspection Date:** 2/19/2010

**ID Number:** 048

**Pump**

Type: Submersible  
Discharge Diameter: 6"  
Control: Float / FVNR Starter  
Manufacturer: ABS Pumps  
ABS AFP1501  
230-228-2700

Condition: Good  
Pump One: 1,090 gpm  
Pump Two: 1,118 gpm  
Firm Capacity 1,090 gpm  
Rep: Pete Duty & Associates  
919-220-4156

Wetwell: 10' Diameter                      10'-11" Deep                      Vol: 6,400 gal

**Odor:**

At the Fence: 0.000 ppm                      Wetwell: 0.260 ppm  
Odor Control: Bioxide                      Condition: Good

**Generator:**

Generator: Gregory Poole – Olympia                      Condition: Good  
Model 3306 - 2005                      KVA: 287                      KW: 230

**Grinder:**

Grinder: Muffin Monster                      Condition: Good

**Sound:**

At the Fence: 64 dB Gen off                      Wetwell: 69 db Pump off  
At the Fence: 85 dB Gen on                      Wetwell: 72 db Pump on

**Comments:**

- minor surface rust on the steel guide rail brackets
- minor surface rust on the piping
- manhole coatings are in good condition

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Kitts Creek Pump Station



Control Panel



Generator



Chemical Building



Chemical Building



Chemical Building



# Town of Cary Pump Station Inspection Sheet



Valve Vault



Kitts Creek Pump Station



Grinder



Grinder



Wetwell



Wetwell

