

Town of Cary Pump Station Inspection Sheet



Facility Name: Woodlands

Inspection Date: 2/18/2010

ID Number: 41

Pump

Type: Submersible

Discharge Diameter: 6"

Control: Float / FVNR Starter

Wetwell: 6' Diameter

Condition: Like New

Pump One: 377 gpm

Pump Two: 370 gpm

Firm Capacity 370 gpm

6'-1" Deep Vol: 3,100 gal

Odor:

At the Fence: 0.002 ppm

Wetwell: 0.140 ppm

Odor Control: Carbon Canister/Bioxide Condition: Like New

Generator:

Generator: Detroit Diesel

Model 125RJS6DT3

Condition: Like New

KVA: 156 KW: 125

Grinder:

Grinder: Muffin Monster

Condition: Like New

Sound:

At the Fence: 58 dB Gen off

Wetwell: 59 db Pump off

At the Fence: 81 dB Gen on

Wetwell: 63 db Pump on

Comments:

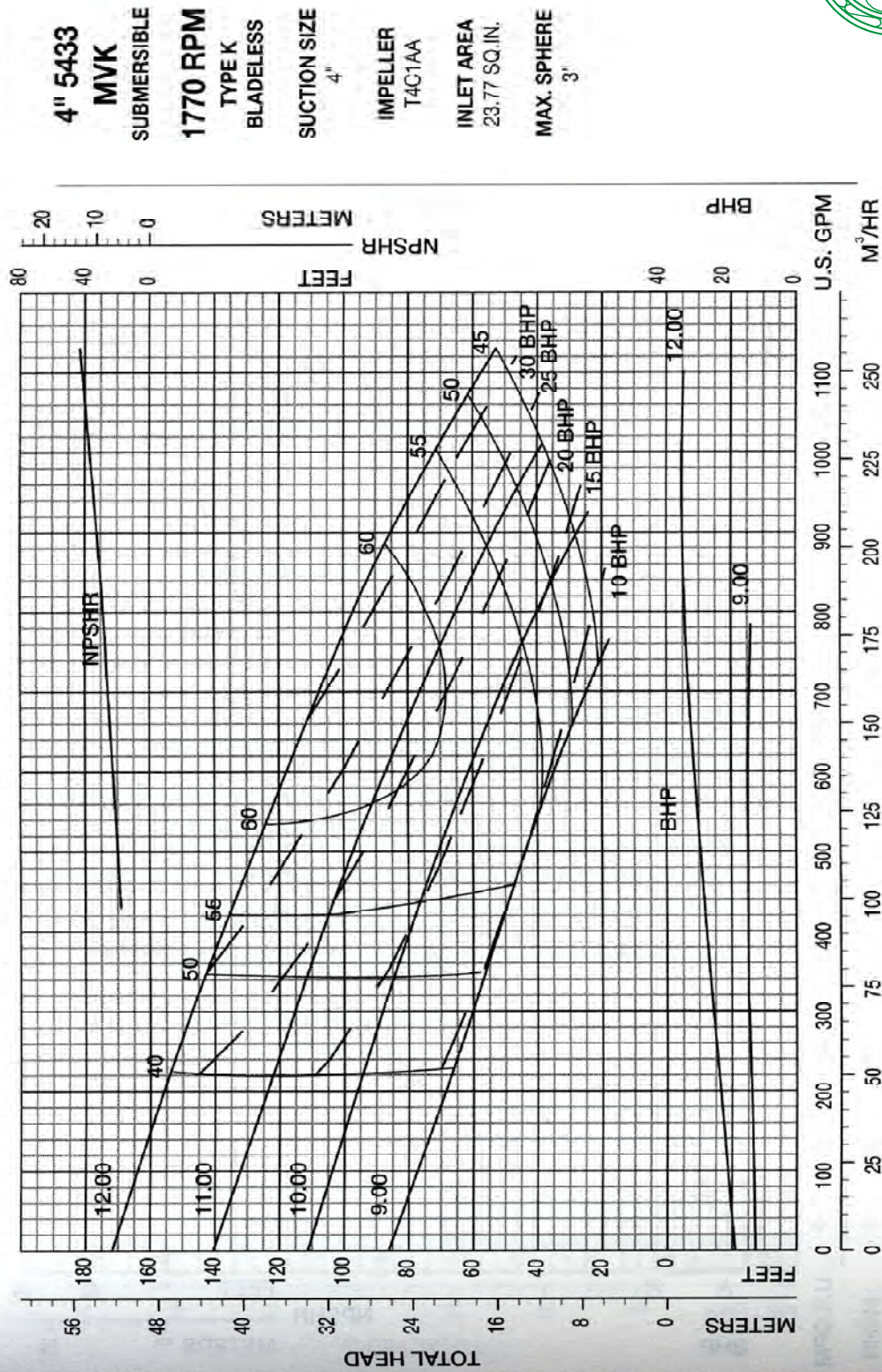
- station is new
- carbon canister lowered the H2S from 0.14 to 0.03 ppm

Town of Cary Pump Station Inspection Sheet



5430 M&W Submersible Solids-Handling Pumps Performance

45



Town of Cary Pump Station Inspection Sheet



Woodlands Pump Station



Control Panel



Chemical Building



Carbon Canister



Chemical Building



Carbon Canister



Town of Cary Pump Station Inspection Sheet



Valve Vault



Woodlands Pump Station



Grinder Vault



Grinder Vault



Wetwell



Wetwell

