

Memo to: Jeff Welty  
Bureau of Utilities, DPW

From: Sydonia Garrott, P.E.  
Dept. of Inspec., Lic & Permits

cc: Dept. of Fire and Rescue

1391

Request for Water Supply Information

Test Location: 5112 Bonnie Branch Rd

Request Date: March 21, 2014

Inquirers Name and Company: XXXXXXXXXX

Address: XXXXXXXXXX

Inquirer to be Notified of Test? no Telephone #: XXXX Fax #: XXXX

Email: XXXXXXXXXX

Test Date 4/24/14 Test Time 1455

Flow Location \_\_\_\_\_

F1 Hydrant # 2844-034 F2 Hydrant # 2844-036

Static Pressures F1 - 60psi Residual Pressures F1 - 50psi Flow 1244 gpm

\_\_\_\_\_ Flow \_\_\_\_\_ gpm

Pitot Pressures F2 - 55psi x 1 Orifice Sizes 2.5 inches

Water Tank Jonestown Elevation Out of service

Oakland Ridge - 608ft 20.6 + 600 = 620.6 ft

Water Zone 630E Water Main Size 8" (Cont. 64-W)

Test Conducted by: Rene Javier, Bill Rahde  
(620.6-608)0.433 = 5 psi

Diagram of Street System and ground elevations of hydrants:

DESIGN TO:		
STATIC:	55	psi
RESIDUAL:	45	psi
FLOW:	1244	gpm
@ 20 PSI:	2445	gpm

