

## WATER SUPPLY TEST - DEPARTMENT OF UTILITIES

City of Sacramento Development Services New City Hall North Permit Center 915 I Street 2101 Arena Blvd Sacramento, CA Sacramento CA	TEST NUMBER: 06-367 test 2 of 2 COMPLETE DATE: ANALYSIS FEE: \$110.00 FIELD TEST FEE: \$475.00	FILE NUMBER: R06-0367 PC NUMBER: wst-0618075 DATE PAID: 11/20/2006 DATE PAID: 12/04/2006 PHONE NUMBER: 927-2400 FAX NUMBER: 567-0120 CELL NUMBER: FAX NUMBER: btabangcura@mpengr.com
CONTACT: Bien Tabangcura COMPANY: Morton & Pitalo COMPLETE CO. 1788 Tribute Rd ADDRESS: Design Analysis	STREET ADDRESS OF TEST: 34th St & Truckee ASSESSOR'S PARCEL NUMBER: 010-0141-047, 47, 59, 60, 61, 62, 63, 66	

**When more than one water supply test has been performed contact your Fire Planchecker to determine which test to use.**

The undersigned agrees to the following items and conditions:

- (1) The street address shown above is correct
- (2) Water supply data is developed from several sources of information which may include pipe network, computer models, and continuous pressure recording stations. The design water supply data given below is to be used for design purposes.
- (3) Although the water supply data reported herein is believed to be accurate, the City makes no warranty, guaranty, certification or other representation of any kind that such data is accurate or correct, or that the pressures and/or flow rates reported herein can or will be maintained. The undersigned agrees that the City, its officers and employees shall not be liable for any damages of any kind resulting from the use of or reliance upon the water supply data reported herein by the undersigned or by any third party.
- (4) When more than one water supply test has been performed, the decision is left to the Fire Plan Checker as to which water supply test is to be used.
- (5) If the undersigned desires to witness the water supply test performed by the City, please check the box below:  
 I want to witness this water supply test, which will be scheduled at the convenience of the Department of Utilities.
- (6) If the undersigned elects to hire a licensed engineer, at the undersigned's sole expense, to witness and certify the water supply test performed by the City, please check the box below:  
 At my expense, I will arrange for a licensed engineer to witness and certify this water supply test, which will be scheduled at the convenience of the Department of Utilities.

**PAID**  
 CITY OF SACRAMENTO  
 DEC 04 2006  
 NEW CITY HALL

PRINT NAME:	SIGNATURE:
DATE:	FIELD REQUEST DATE:
DATE OF TEST: 11/28/06	TIME OF TEST: 9:35am
WTR. MAIN SIZE: 8"	TEST CONDUCTED BY: Bailey, Beckus, Lopex, Mitchell

	Hydrant Number	Map Page	Static Pres. (PSI)	Residual Pres. (PSI)	Pitot Pres. (PSI)	Outlet Dia. (Inches)	Coefficient		Calc. Flow @ Pres. (GPM)	Flow @ 20 PSI (G.P.M.)
							C <sub>1</sub>	C <sub>2</sub>		
Residual	401	GG17	55	48						
Flowed	103	GG17			39	2.5	0.90	1.00	1048	
Flowed	403	GG17			35	2.5	0.90	1.00	993	
Flowed										
Flowed										

\* THE WATER SUPPLY TEST DATA IS NOT TO BE USED FOR THE DESIGN OF DOMESTIC WATER SYSTEMS.  
 \* (STATIC PRES. - RESIDUAL PRES.) / (STATIC PRES. - 20 PSI) IS LESS THAN 25%. THEREFORE, THESE RESULTS ARE ONLY VALID FOR FLOWS NOT EXCEEDING G.P.M.

### WATER SUPPLY DATA SUMMARY

	Design (1)
Static Pressure	48 PSI
Residual Pressure	41 PSI
Total Flow @ Residual	2000 G.P.M.
Total Flow @ 20 PSI	4300 G.P.M.

(1) The Design Water Supply Data reflects fluctuations and future demands on the water distribution system. It is to be used for design purposes.

12/04/2006