


CITY OF GARDEN GROVE PUBLIC WORKS
FIRE HYDRANT FLOW TEST

Type of F.H. LONG BEACH / WET BARREL Atlas Sheet A-19
 Fire Hyd. # _____ Location of flowed FH 12242 Western
 Date of Test 10-05-2016 Weather Conditions Cloudy
 Pressure gauge placed on fire hydrant at: 12242 Western

	Test1		Test2
1. Static pressure before test	<u>65</u> psi		_____ psi
2. Size of outlet to be flowed	<u>2.5</u> inch		_____ inch
3. Time of flow test	<u>09:16:56 AM</u>		_____
4. Average pitot reading during flow	<u>42</u> psi		_____ psi
5. Average pressure reading during flow (Residual Pressure)	<u>56</u> psi		_____ psi
6. Drawdown (1 minus 5)	<u>9</u> psi		_____ psi
7. Rate of flow computed at residual press	<u>1088</u> gpm		_____ gpm
8. Rate of flow computed at 20 psi residual	<u>2590</u> gpm		_____ gpm
9. Time of day flow ended	<u>09:18:08 AM</u>		_____
10. Pressure reading after flow at hose bib	<u>64</u> psi		_____ psi
11. Total time water flowed (3 minus 9)	<u>1.194</u> min		_____ min
12. Water wasted during test (7 times 11)	<u>1299</u> gals		_____ gals

REMARKS :

Test Conducted By : Scott, Mike
 Test Reviewed By Engineer : Rebecca 
 Test Posted By : Scott