



AUSTIN FIRE DEPARTMENT - FIRE PREVENTION DIVISION

Engineering Services Section

One Texas Center, Ste 200 - 505 Barton Springs Road

Austin, Texas 78704

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Austin Fire Department Hydrant Flow Test Report

TEST DATE: 10/3/13

TIME: 1245 HRS

SHIFT: 0

COMPANY: PREV

OFFICER: SHARPE

RESIDUAL HYDRANT

MAP GRID #	HYDRANT #	PIPE INTERSECTION #	MAIN SIZE	AFD BOX #
B19	239932	19340	24	3703

BLK #	DIRECTION	STREET NAME	TYPE
7900	W	US 290	HWY

STATIC PRESSURE (PSI): 74

RESIDUAL PRESSURE (PSI): 73

COMMENTS:

FLOW HYDRANT

MAP GRID #	HYDRANT #	PIPE INTERSECTION #	MAIN SIZE	AFD BOX #
B19	177873	19342	24	3703

BLK #	DIRECTION	STREET NAME	TYPE
7800	W	US 290	HWY

STATIC PRESSURE (PSI): 87

VELOCITY PRESSURE (PSI): 81

dc = discharge coefficient straight 2½" butt = .9 w/45° elbow = .75	.9
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diffuser = N/A	0
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FLOW RATE (GPM) = 1510

NOTE: This information represents the water supply characteristics in the immediate area on the date and time tested. The City of Austin does not guarantee this data will be representative of the water supply characteristics at any time in the future. It is the requesting party's responsibility to ensure that this test information is appropriate to the location of the project in question and that any differences in elevation between the test location and project are accounted for and included in the hydraulic calculations.

7900 BLK W US 290 HWY...BOX 3703

