

HYDRANT FLOW TEST REPORT



Physical Address: 855 West Base Line, Rialto, CA 92376
Phone: (909) 875-1804, Fax: (909) 875-1849

Date February 23, 2021

APPLICANT Joseph E. Bonadiman & Associates, Inc.

Address 234 N. Arrowhead Avenue

City/State San Bernardino, CA Zip Code 92408

Phone No. (909) 885-3806 Fax No. Email vbrady@bonadiman.com

FLOW TEST REQUIRED FOR: (PLEASE COMPLETE ONE OR MORE)

Address 18720 Wrangler Dr., Bloomington, CA Assessor's Parcel No.

Tract/Lot Location

SUBMIT TEST RESULT: MAIL FAX EMAIL PICK-UP

FEE SCHEDULE

A non-refundable charge in the amount of
\$150.00 will be charged for each flow test performed.

DISTRICT USE ONLY

TEST DATE 2/11/21 TIME 9:00 a.m.

GENERAL LOCATION Flow hydrant located southeast corner of Cedar Ave. & Wrangler Dr.

Gauge hydrant located west side of Cedar 60' south of Wrangler

MAIN SIZE/TYPE 12" PVC PRESSURE ZONE 3 MAP PRESSURE

HYDRANT NO. H-23 HYDRANT TYPE Clow 850 HYDRANT SIZE 6"

	FLOW HYDRANT	GAUGE HYDRANT
STATIC PRESSURE (PSI)	<u>100</u>	<u>98</u>
RESIDUAL PRESSURE (PSI)	<u>95</u>	<u>95</u>
PITOT PRESSURE (PSI)	<u>75</u>	
OBSERVED FLOW (GPM)	<u>1292</u>	<u>2½" OUTLET, C Factor of .80</u>
CALCULATED WATER LOSS	<u>1455</u>	<u>GALLONS</u>

This is a non-certified fire flow test. Test results indicate the capability of the water system at the time the test was taken. Since the capacity of the water system may vary as a result of many factors, including demand placed on the system by the District's customers, we recommend that you give adequate consideration to these variations when performing your analysis.

Sincerely,

Linda Jadeski
Engineering Services Manager
WEST VALLEY WATER DISTRICT