Appendix K

901 Levering Student Housing Project

Fire Service Pressure Flow Report

Los Angeles Department of Water and Power

City of Los Angeles

Los Angeles Department of Water and Power - Water System

SAR NUMBER **108751**

Fire Service Pressure Flow Report

SERVICE NUMBER **645914**

For: **901 LEVERING AVE** Approved Date: **2-6-2025**

Proposed Service **6 INCH** off of the

6 inch main in **LEVERING AVE** on the **WEST** side approximately

160 feet **SOUTH** of **SOUTH** of **LE CONTE AVE L/E** The System maximum pressure is

88 psi based on street curb elevation of **337** feet above sea level at this location.

The distance from the DWP street main to the property line is **25** feet

System maximum pressure should be used only for determining class of piping and fittings.

Residual Flow/Pressure Table for water system street main at this location

Flow (gpm)	Press. (psi)	Flow (gpm)	Press. (psi)	Flow (gpm)	Press. (psi)
0	74	1225	56		
260	73	1265	55		
375	72	1300	54		
465	71	1335	53		
545	70	1365	52		
615	69	1400	51		
680	68				
735	67				
790	66				
845	65				
895	64				
940	63				
985	62				
1030	61				
1070	60				
1110	59				
1150	58				
1190	57				

These values are subject to change due to changes in system facilities or demands.

Meter Assembly Capacities

Domestic Meters	
1 inch =	56 gpm
1-1/2 inch =	96 gpm
2 inch =	160 gpm
3 inch =	220 gpm
4 inch =	400 gpm
6 inch =	700 gpm
8 inch =	1500 gpm
10 inch =	2500 gpm

Fire Service	
2 inch =	250 gpm
4 inch =	600 gpm
6 inch =	1400 gpm
8 inch =	2500 gpm
10 inch =	5000 gpm

FM Services	
8 inch =	2500 gpm
10 inch =	5000 gpm

Notes: WITH 700 GPM SIMULTANEOUS FLOW

This information will be sent to the Department of Building and Safety for plan checking.

This SAR is valid for one year from 02-06-25. Once the SAR expires, the applicant needs to re-apply and pay applicable processing fee.

For additional information contact the Water Distribution Services Section **WESTERN (213) 367-1225**

OSCAR TUPUL	OSCAR TUPUL	134-150
Prepared by	**Approved by**	**Water Service Map**