



# City of Los Angeles

## Los Angeles Department of Water and Power - Water System



SAR NUMBER 38449

**Fire Service Pressure Flow Report**SERVICE NUMBER **611213**For: 8150 SUNSET BLVD Approved Date: **7-8-2013**Proposed Service 10 INCH off of the8 inch main in SUNSET BLVD on the SOUTH side approximately130 feet EAST of EAST of HAVENHURST DR The System maximum pressure is85 psi based on street curb elevation of 404 feet above sea level at this location.The distance from the DWP street main to the property line is 30 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	53	3750	35		
785	52				
1145	51				
1425	50				
1665	49				
1880	48				
2070	47				
2250	46				
2420	45				
2580	44				
2730	43				
2875	42				
3015	41				
3145	40				
3275	39				
3400	38				
3520	37				
3635	36				

**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

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

**Notes:** Approved up to maximum flow of 3750 gpm for 10" fire service with simultaneous flow of 700 gpm from 6" domestic service.**This information will be sent to the Department of Building and Safety for plan checking.**

This SAR is valid for one year from 07-08-13. 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**

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Water Service Map