

Fire Hydrant Map & Flow Request

Point of Connection	Elevation (ft)	High Water Level (ft)	Maximum Static Pressure (psi)	Maximum Daily Fire Flow = 100 gpm		Maximum Daily Fire Flow = 500 gpm		Maximum Daily Fire Flow = 1000 gpm		Maximum Daily Fire Flow = 2000 gpm		Maximum Daily Fire Flow = 3000 gpm	
				Hydraulic Grade Line (ft)	Calculated Residual Pressure (psi)	Hydraulic Grade Line (ft)	Calculated Residual Pressure (psi)	Hydraulic Grade Line (ft)	Calculated Residual Pressure (psi)	Hydraulic Grade Line (ft)	Calculated Residual Pressure (psi)	Hydraulic Grade Line (ft)	Calculated Residual Pressure (psi)
A	1125.98	1380	110	1,352.75	98	1,351.99	98	1,350.94	97	1,348.56	96	1,345.82	95
B	1142.35	1380	103	1,351.86	91	1,349.73	90	1,345.29	88	1,330.91	82	1,309.73	72

*Fire Flow Split Equally Between Two Points Of Connection

HGL is an estimate of the minimum hydraulic energy available at the specified flow rate under normal operating conditions. HGLs were calculated utilizing the District's calibrated hydraulic model, as hydrant flow testing is temporarily suspended in response to current drought conditions.

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0 25 50 100 150 200
Feet

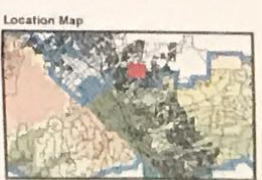
1 inch = 200 feet

Aerial Image
Data Collected May 2010

The information shown on this map was compiled from the Riverside County GIS and the Rancho Water GIS. The land base and topographic information shown on this map is for display purposes only and should not be relied upon without independent verification, as to its accuracy. Riverside County and Rancho California Water District will not be held responsible for any claims, losses or damages resulting from the use of this map.

Legend

- Hydrant
- Potable MainLine - Active
- Subject Property



Engineering Planning



Source: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community.