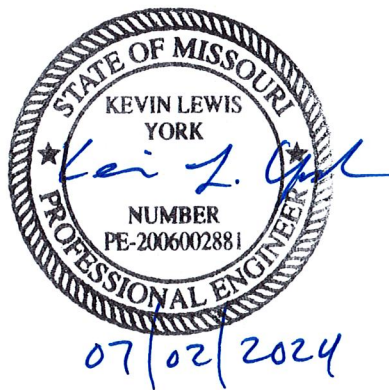


Townhomes of Chapel Ridge 3rd Plat With Fire Flow At Maximum Day Demand

		ID	Static Demand (gpm)	Static Pressure (psi)	Static Head (ft)	Fire-Flow Demand (gpm)	Residual Pressure (psi)
1	<input type="checkbox"/>	3739	0.00	79.74	1,115.80	1,750.00	73.19
2	<input type="checkbox"/>	3968	0.00	69.77	1,115.75	1,750.00	63.12
3	<input type="checkbox"/>	6187	26.41	76.76	1,115.77	1,750.00	68.80



Townhomes of Chapel Ridge 3rd Plat With No Fire Flow At Peak Hour Demand

		ID	Static Demand (gpm)	Static Pressure (psi)	Static Head (ft)	Fire-Flow Demand (gpm)	Residual Pressure (psi)
1	<input type="checkbox"/>	3739	0.00	78.22	1,112.29	0.00	78.22
2	<input type="checkbox"/>	3968	0.00	68.27	1,112.28	0.00	68.27
3	<input type="checkbox"/>	6187	52.83	75.25	1,112.28	0.00	75.25

Water Demand and Fire Flow Requirements									
Node 6187	26.4	gpm Max Day Demand for 52 dwelling units (2) 2 unit buildings and (16) 3 unit buildings							
	52.8	gpm Peak Hour Demand for 52 dwelling units (2) 2 unit buildings and (16) 3 unit buildings							
Nodes 3739, 6187, 3968	1750.0	gpm for fire flow							

