

Monticello 4th 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)	Hydrant Available Flow (gpm)	Hydrant Pressure at Available Flow (psi)
1	☐	6532	0.00	80.99	1,104.91	1,000.00	74.71	3,760.96	20.00
2	☐	6540	8.48	71.89	1,104.90	1,000.00	66.86	3,993.02	20.00
3	☐	7862	0.00	76.22	1,104.90	1,000.00	70.38	3,770.43	20.00
4	☐	7864	16.72	74.92	1,104.90	1,000.00	65.20	2,709.55	20.00
5	☐	7866	0.00	68.42	1,104.90	1,000.00	62.86	3,576.69	20.00



Monticello 4th 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)	Hydrant Available Flow (gpm)	Hydrant Pressure at Available Flow (psi)
1	☐	6532	0.00	79.46	1,101.38	0.00	79.46	3,593.71	20.00
2	☐	6540	16.95	70.36	1,101.39	0.00	70.36	3,792.26	20.00
3	☐	7862	0.00	74.69	1,101.38	0.00	74.69	3,588.32	20.00
4	☐	7864	33.45	73.39	1,101.37	0.00	73.39	2,610.29	20.00
5	☐	7866	0.00	66.90	1,101.39	0.00	66.90	3,385.84	20.00

