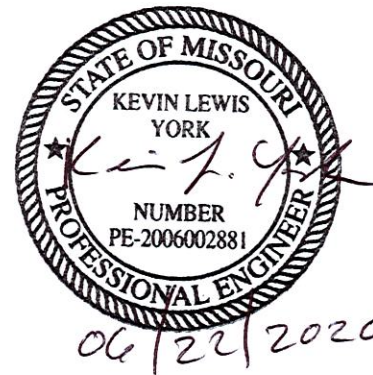


Aria Development with Fire Flow at Maximum Day Demand

		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	☐	7748	0.00	94.87	1,180.94	1,875.00	75.18	4,689.52	20.00
2	☐	7754	0.00	96.60	1,180.94	1,875.00	73.17	4,067.96	20.00
3	☐	7760	0.00	97.47	1,180.95	1,875.00	73.92	4,079.55	20.00
4	☐	7762	0.00	99.20	1,180.95	1,875.00	76.32	4,236.15	20.00
5	☐	7764	0.00	102.67	1,180.95	1,875.00	79.88	4,370.36	20.00
6	☐	7768	0.00	103.10	1,180.95	1,875.00	81.37	4,567.61	20.00
7	☐	7772	0.00	104.40	1,180.95	1,875.00	79.09	4,062.13	20.00
8	☐	7776	0.00	101.80	1,180.95	1,875.00	79.87	4,486.27	20.00
9	☐	7782	0.00	103.54	1,180.95	1,875.00	80.99	4,437.99	20.00
10	☐	7842	0.00	100.07	1,180.95	1,875.00	78.33	4,458.67	20.00
11	☐	7848	0.00	97.04	1,180.95	1,875.00	78.35	5,048.00	20.00
12	☐	7850	0.00	88.80	1,180.94	1,875.00	69.39	4,481.28	20.00
13	☐	7852	0.00	108.30	1,180.95	1,875.00	90.69	5,853.44	20.00
14	☐	7854	0.00	97.03	1,180.94	1,875.00	74.80	4,268.45	20.00



Aria Development 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	☐	7748	0.00	73.89	1,132.54	0.00	73.89	3,691.53	20.00
2	☐	7754	0.00	75.63	1,132.55	0.00	75.63	3,293.00	20.00
3	☐	7760	0.00	76.50	1,132.55	0.00	76.50	3,312.48	20.00
4	☐	7762	0.00	78.24	1,132.56	0.00	78.24	3,447.79	20.00
5	☐	7764	0.00	81.70	1,132.56	0.00	81.70	3,583.80	20.00
6	☐	7768	0.00	82.14	1,132.57	0.00	82.14	3,731.20	20.00
7	☐	7772	0.00	83.44	1,132.56	0.00	83.44	3,374.08	20.00
8	☐	7776	0.00	80.84	1,132.56	0.00	80.84	3,656.64	20.00
9	☐	7778	0.00	80.84	1,132.56	0.00	80.84	3,672.84	20.00
10	☐	7782	0.00	82.57	1,132.56	0.00	82.57	3,643.48	20.00
11	☐	7828	0.00	89.12	1,132.67	0.00	89.12	5,089.13	20.00
12	☐	7842	0.00	79.10	1,132.56	0.00	79.10	3,616.69	20.00
13	☐	7848	0.00	76.07	1,132.56	0.00	76.07	3,948.92	20.00
14	☐	7850	0.00	67.83	1,132.55	0.00	67.83	3,462.32	20.00
15	☐	7852	0.00	87.35	1,132.58	0.00	87.35	4,657.71	20.00
16	☐	7854	0.00	76.06	1,132.55	0.00	76.06	3,441.29	20.00
17	☐	7858	71.48	79.46	1,128.39	0.00	79.46	1,050.88	20.00
18	☐	7860	65.64	77.85	1,129.68	0.00	77.85	1,255.41	20.00
19	☐	7930	84.96	75.50	1,128.24	0.00	75.50	973.19	20.00
20	☐	8378	65.64	76.36	1,128.24	0.00	76.36	998.37	20.00

