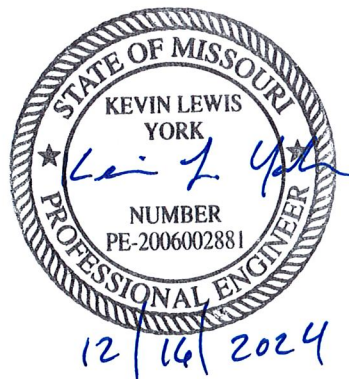


Cobey Creek 2nd Plat With Fire Flow At Maximum Day Demand

		ID	Static Demand (gpm)	Static Pressure (psi)	Static Head (ft)	Fire-Flow Demand (gpm)	Residual Pressure (psi)
1	☐	3486	0.00	84.68	1,202.42	1,000.00	80.94
2	☐	6209	0.00	79.05	1,202.43	1,000.00	74.37
3	☐	6210	0.00	85.54	1,202.42	1,000.00	81.79
4	☐	6212	0.00	79.05	1,202.43	1,000.00	75.25
5	☐	6213	0.00	79.48	1,202.43	1,000.00	75.69
6	☐	6214	0.00	77.74	1,202.42	1,000.00	73.97
7	☐	6215	33.45	79.91	1,202.42	1,000.00	76.15
8	☐	6216	0.00	77.31	1,202.42	1,000.00	73.35
9	☐	6217	0.00	84.68	1,202.42	1,000.00	80.73
10	☐	6218	0.00	91.61	1,202.42	1,000.00	87.69
11	☐	6219	0.00	87.28	1,202.42	1,000.00	83.52
12	☐	6220	12.67	90.74	1,202.42	1,000.00	86.35
13	☐	6221	28.37	81.64	1,202.42	1,000.00	77.59
14	☐	J1116	0.00	82.10	1,202.49	1,000.00	79.02
15	☐	J1118	0.00	78.61	1,202.42	1,000.00	74.85



Cobey Creek 2nd 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	☐	3486	0.00	75.03	1,180.16	0.00	75.03
2	☐	6210	0.00	75.90	1,180.17	0.00	75.90
3	☐	6212	0.00	69.40	1,180.18	0.00	69.40
4	☐	6213	0.00	69.84	1,180.18	0.00	69.84
5	☐	6215	66.91	70.27	1,180.16	0.00	70.27
6	☐	6216	0.00	67.67	1,180.16	0.00	67.67
7	☐	6217	0.00	75.03	1,180.16	0.00	75.03
8	☐	6218	0.00	81.96	1,180.16	0.00	81.96
9	☐	6220	25.34	81.10	1,180.16	0.00	81.10
10	☐	6221	56.75	72.00	1,180.16	0.00	72.00
11	☐	J1116	0.00	72.52	1,180.37	0.00	72.52
12	☐	J1118	0.00	68.97	1,180.16	0.00	68.97

Water Demand and Fire Flow Requirements						
Node 6215		33.5	gpm Max Day Demand for 66 housing units			
		66.9	gpm Peak Hour Demand for 66 housing units			
Node 6221		28.4	gpm Max Day Demand for 56 housing units			
		56.7	gpm Peak Hour Demand for 56 housing units			
Node 6220		12.7	gpm Max Day Demand for 25 houses			
		25.3	gpm Peak Hour Demand for 25 houses			
All nodes		1000.0	gpm for fire flow			

