

Hook Farms 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)	Hydrant Available Flow (gpm)	Hydrant Pressure at Available Flow (psi)
1	☐	4878	0.00	99.31	1,195.20	1,000.00	96.81	7,437.44	20.00
2	☐	7874	0.00	101.47	1,195.18	1,000.00	99.52	8,575.32	20.00
3	☐	7878	0.00	94.54	1,195.19	1,000.00	92.51	8,034.69	20.00
4	☐	8114	0.00	96.27	1,195.18	1,000.00	94.25	8,220.00	20.00
5	☐	8116	0.00	98.44	1,195.19	1,000.00	96.18	7,805.63	20.00
6	☐	8118	0.00	99.74	1,195.19	1,000.00	97.36	7,669.91	20.00
7	☐	8120	0.00	101.47	1,195.19	1,000.00	98.42	6,553.36	20.00
8	☐	8122	0.00	102.34	1,195.19	1,000.00	98.22	5,433.93	20.00
9	☐	8124	0.00	105.37	1,195.18	1,000.00	101.85	6,178.90	20.00
10	☐	8126	40.00	107.53	1,195.16	1,000.00	101.30	4,481.74	20.00
11	☐	8128	0.00	104.50	1,195.18	1,000.00	101.57	6,854.56	20.00
12	☐	8130	0.00	102.77	1,195.18	1,000.00	100.69	8,330.57	20.00



Hook Farms 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)	Hydrant Available Flow (gpm)	Hydrant Pressure at Available Flow (psi)
1	☐	4878	0.00	97.36	1,190.70	0.00	97.36	7,083.37	20.00
2	☐	7874	0.00	99.63	1,190.93	0.00	99.63	8,210.40	20.00
3	☐	7878	0.00	92.68	1,190.90	0.00	92.68	7,659.74	20.00
4	☐	8114	0.00	94.40	1,190.86	0.00	94.40	7,833.82	20.00
5	☐	8116	0.00	96.53	1,190.78	0.00	96.53	7,440.69	20.00
6	☐	8118	0.00	97.81	1,190.72	0.00	97.81	7,307.74	20.00
7	☐	8120	0.00	99.54	1,190.72	0.00	99.54	6,271.05	20.00
8	☐	8122	0.00	100.41	1,190.72	0.00	100.41	5,220.35	20.00
9	☐	8124	0.00	103.44	1,190.72	0.00	103.44	5,921.38	20.00
10	☐	8126	80.00	105.58	1,190.67	0.00	105.58	4,348.36	20.00
11	☐	8128	0.00	102.59	1,190.77	0.00	102.59	6,566.13	20.00
12	☐	8130	0.00	100.91	1,190.89	0.00	100.91	7,977.04	20.00

