

Park Ridge 7th and 8th 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	☐ 8192	16.70	65.12	1,104.28	1,000.00	61.61	4,866.51	20.00
2	☐ 8194	0.00	73.35	1,104.28	1,000.00	69.87	5,376.96	20.00
3	☐ 8196	0.00	67.73	1,104.30	1,000.00	64.35	5,156.15	20.00
4	☐ 8198	0.00	59.49	1,104.28	1,000.00	55.89	4,390.85	20.00
5	☐ 8200	0.00	71.62	1,104.28	1,000.00	68.21	5,364.65	20.00
6	☐ 8202	15.20	62.08	1,104.28	1,000.00	58.60	4,707.10	20.00
7	☐ 8204	0.00	78.11	1,104.28	1,000.00	74.86	5,946.50	20.00
8	☐ 8208	0.00	66.85	1,104.29	1,000.00	63.45	5,075.36	20.00



05/10/2021

Park Ridge 7th and 8th 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	☐	8192	33.40	61.33	1,095.54	0.00	61.33	4,303.32	20.00
2	☐	8194	0.00	69.56	1,095.53	0.00	69.56	4,804.16	20.00
3	☐	8196	0.00	63.96	1,095.62	0.00	63.96	4,559.99	20.00
4	☐	8198	0.00	55.70	1,095.54	0.00	55.70	3,821.58	20.00
5	☐	8200	0.00	67.82	1,095.53	0.00	67.82	4,774.39	20.00
6	☐	8202	30.40	58.28	1,095.51	0.00	58.28	4,128.27	20.00
7	☐	8204	0.00	74.30	1,095.47	0.00	74.30	5,338.27	20.00
8	☐	8208	0.00	63.08	1,095.57	0.00	63.08	4,480.23	20.00

