

Pergola Park 5th 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	<input type="checkbox"/> 7130	3.42	101.84	1,177.03	1,000.00	92.16	4,069.58	20.00
2	<input type="checkbox"/> 9299	0.00	98.81	1,177.03	1,000.00	90.78	4,829.60	20.00
3	<input type="checkbox"/> 9300	0.00	97.94	1,177.03	1,000.00	89.47	4,514.53	20.00
4	<input type="checkbox"/> 9301	0.00	97.51	1,177.03	1,000.00	88.88	4,415.07	20.00
5	<input type="checkbox"/> 9302	7.60	100.10	1,177.03	1,000.00	90.76	4,162.06	20.00
6	<input type="checkbox"/> 9303	0.00	100.54	1,177.03	1,500.00	80.44	3,572.60	20.00
7	<input type="checkbox"/> 9304	0.00	99.67	1,177.03	1,000.00	89.34	3,763.82	20.00
8	<input type="checkbox"/> 9419	0.00	101.40	1,177.03	1,500.00	84.71	4,155.88	20.00



Pergola Park 5th 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	<input type="checkbox"/> 7130	6.84	71.64	1,107.33	0.00	71.64	2,615.72	20.00
2	<input type="checkbox"/> 9299	0.00	68.60	1,107.32	0.00	68.60	2,913.30	20.00
3	<input type="checkbox"/> 9300	0.00	67.73	1,107.32	0.00	67.73	2,744.82	20.00
4	<input type="checkbox"/> 9301	0.00	67.30	1,107.32	0.00	67.30	2,687.58	20.00
5	<input type="checkbox"/> 9302	15.20	69.90	1,107.32	0.00	69.90	2,633.52	20.00
6	<input type="checkbox"/> 9303	0.00	70.33	1,107.32	0.00	70.33	2,324.65	20.00
7	<input type="checkbox"/> 9304	0.00	69.47	1,107.32	0.00	69.47	2,410.12	20.00
8	<input type="checkbox"/> 9419	0.00	71.20	1,107.32	0.00	71.20	2,646.34	20.00

