

Highland Meadows 5th and 6th 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	☐	8090	0.00	81.21	1,176.42	1,000.00	71.36	3,425.26	20.00
2	☐	8092	25.90	84.24	1,176.42	1,000.00	73.68	3,335.09	20.00
3	☐	8094	0.00	90.74	1,176.42	1,000.00	77.25	2,845.55	20.00
4	☐	8096	10.60	79.08	1,176.52	1,000.00	69.11	3,315.46	20.00
5	☐	8102	0.00	88.15	1,176.44	1,000.00	78.07	3,581.10	20.00
6	☐	8104	0.00	78.61	1,176.42	1,000.00	68.61	3,281.71	20.00
7	☐	8106	0.00	74.28	1,176.42	1,000.00	64.39	3,160.11	20.00
8	☐	8108	0.00	73.84	1,176.42	1,000.00	63.22	2,941.10	20.00
9	☐	8110	0.00	72.98	1,176.42	1,000.00	63.47	3,233.61	20.00
10	☐	8112	0.00	88.61	1,176.49	1,000.00	78.40	3,547.86	20.00



Highland Meadows 5th and 6th 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	☐	8090	0.00	49.36	1,102.92	0.00	49.36	1,735.71	20.00
2	☐	8092	51.80	52.40	1,102.93	0.00	52.40	1,828.49	20.00
3	☐	8094	0.00	58.90	1,102.93	0.00	58.90	1,717.01	20.00
4	☐	8096	21.20	47.33	1,103.23	0.00	47.33	1,652.17	20.00
5	☐	8102	0.00	56.32	1,102.99	0.00	56.32	1,997.54	20.00
6	☐	8104	0.00	46.76	1,102.92	0.00	46.76	1,601.94	20.00
7	☐	8106	0.00	42.43	1,102.91	0.00	42.43	1,411.71	20.00
8	☐	8108	0.00	41.99	1,102.91	0.00	41.99	1,329.77	20.00
9	☐	8110	0.00	41.12	1,102.91	0.00	41.12	1,382.59	20.00
10	☐	8112	0.00	56.83	1,103.15	0.00	56.83	1,999.79	20.00

