

Woodside Ridge 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	☐ 7302	0.00	93.54	1,180.87	1,000.00	85.49	4,055.69	20.00
2	☐ 7314	0.00	88.31	1,180.81	1,000.00	80.16	3,846.21	20.00
3	☐ 7316	7.60	93.49	1,180.76	1,000.00	85.20	3,964.37	20.00
4	☐ 7936	0.00	79.21	1,180.81	1,000.00	54.64	1,657.14	20.00
5	☐ 7938	0.00	87.45	1,180.81	1,000.00	78.57	3,561.56	20.00
6	☐ 7940	0.00	87.01	1,180.82	1,000.00	78.57	3,695.87	20.00
7	☐ 7942	20.25	90.90	1,180.79	1,000.00	66.68	1,882.57	20.00
8	☐ 7944	0.00	99.55	1,180.74	1,000.00	91.10	4,078.04	20.00



Woodside Ridge 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	☐	7302	0.00	66.92	1,119.45	0.00	66.92	2,768.86	20.00
2	☐	7314	0.00	61.65	1,119.28	0.00	61.65	2,535.30	20.00
3	☐	7316	15.20	66.79	1,119.15	0.00	66.79	2,718.67	20.00
4	☐	7936	0.00	52.55	1,119.29	0.00	52.55	1,100.89	20.00
5	☐	7938	0.00	60.79	1,119.29	0.00	60.79	2,354.09	20.00
6	☐	7940	0.00	60.35	1,119.29	0.00	60.35	2,422.13	20.00
7	☐	7942	40.50	64.21	1,119.20	0.00	64.21	1,368.61	20.00
8	☐	7944	0.00	72.83	1,119.09	0.00	72.83	2,885.62	20.00

