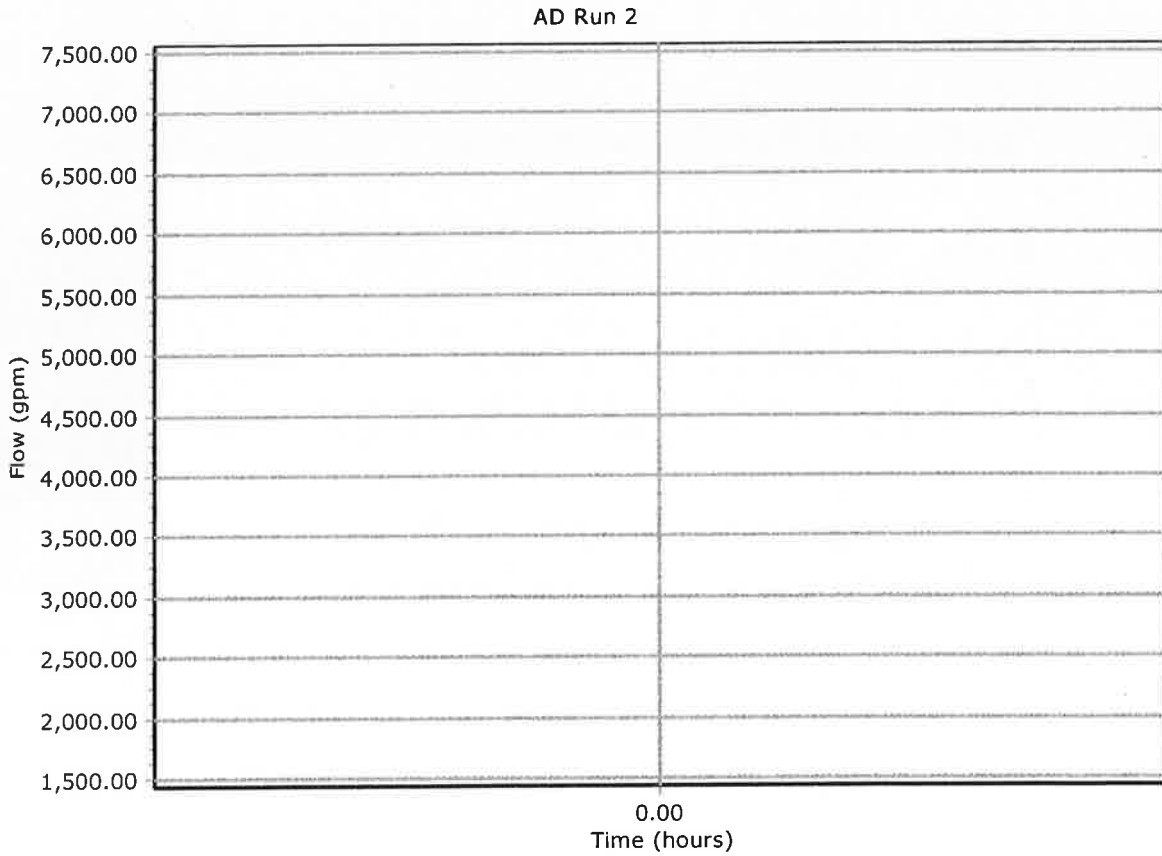


Appendix A
Average Day Summary Results
Pipeline Database Results
Junction Node Database Results

Active Scenario: AD Run 2

Calculation Summary (284: AD Run 2)

Time (hours)	Balanced?	Trials	Relative Flow Change	Flow Supplied (gpm)
All Time Steps(0)	True	11	0.0002472	7,438.93
0.00	True	11	0.0002472	7,438.93
Flow Demanded (gpm)			Flow Stored (gpm)	
5,552.13			1,886.93	
5,552.13			1,886.93	



Active Scenario: AD Run 2
FlexTable: KCWA Tank Table

Current Time: 0.000 hours

Label	Diameter (ft)	Elevation (Base) (ft)	Elevation (Minimum) (ft)	Elevation (Initial) (ft)	Elevation (Maximum) (ft)	Net Inflow (gpm)	Description	Notes	Percent Full (%)
T-1	105.00	475.00	475.00	497.08	500.00	-269.59	Read School House Rd. Tank	COV	88.3
T-2	58.00	310.00	310.00	345.00	350.00	0.00	Tiogou Tank 0.771 MG - Off	COV	87.5
T-3	73.00	284.00	284.00	330.25	334.00	208.08	Frenchtown Rd. Tank 1.5 MG - LS	EG	92.5
T-4	75.25	350.00	450.00	497.50	500.00	-259.28	Technology Park Tank - HS	WG	95.0
T-5	80.00	418.00	418.00	495.82	500.00	859.96	Carr Pond Rd. Tank - HS	WG	94.9
T-6	58.00	284.00	284.00	328.00	334.00	0.00	West St. Tank 1 MG - Off	WW	88.0
T-7	160.00	314.00	314.00	327.00	334.00	1,347.74	Setian Ln. Tank - LS	WW	65.0
T-8	70.00	264.00	264.00	332.83	334.00	0.00	Wakefield St. Tank - Off	WW	98.3

Active Scenario: AD Run 2
FlexTable: KCWA Reservoir Table

Current Time: 0.000 hours

Label	Elevation (ft)	Zone	Net Inflow (gpm)	Hydraulic Grade (ft)	Description	Notes
R-1	260.00	Zone - 1	-800.00	260.00	Mishnock WTP	COV
R-5	229.80	Zone - 1	0.00	229.80	Coventry/Spring Lake Well	COV
R-6	15.50	Zone - 1	-1,144.59	15.50	EG Well	EG
R-7	221.00	Zone - 5	-161.92	221.00	Oaklawn Master Meter from Providence	CRA
R-8	234.00	Zone - 1	-3,141.47	234.00	Providence Water Aqueduct to Clinton Ave. PS	SCIT
R-9	232.00	Zone - 6	-909.39	232.00	Warwick Tanks	WAR
R-10	232.00	Zone - 6	-1,281.57	232.00	Warwick Tanks	WAR
R-11	222.00	Zone - 1	0.00	222.00	Interconnection Providence Water Aqueduct	WW

Active Scenario: AD Run 2 FlexTable: KCWA Pump Table

Current Time: 0.000 hours

Label	Elevation (ft)	Status (Calculated)	Hydraulic Grade (Suction) (ft)	Hydraulic Grade (Discharge) (ft)	Flow (Total) (gpm)	Pump Head (ft)	Pressure (Discharge) (psi)	Description	Notes
PMP-1	247.00	On	259.78	478.92	800.00	219.14	100.3	New Mishnock LS Pump	COV
PMP-2	247.00	Off	259.96	478.83	0.00	0.00	100.3	New Mishnock LS Pump	COV
PMP-4	229.80	Off	229.80	363.03	0.00	0.00	57.6	Coventry/Spring Lake Well	COV
PMP-5	15.00	On	15.44	333.64	1,144.59	318.20	137.9	EG Well	EG
PMP-9	250.00	Off	363.03	496.45	0.00	0.00	106.6	Pump 3 Johnson Blvd. PS	COV
PMP-10	250.00	Off	363.03	496.45	0.00	0.00	106.6	Pump 2 Johnson Blvd. PS	COV
PMP-11	250.00	Off	363.03	496.45	0.00	0.00	106.6	Pump 1 Johnson Blvd. PS	COV
PMP-13	182.00	Off	233.94	369.49	0.00	0.00	81.1	Pump 4 Clinton Ave. PS	SCIT
PMP-14	182.00	Off	233.94	369.49	0.00	0.00	81.1	Pump 3 Clinton Ave. PS	SCIT
PMP-15	182.00	On	233.78	369.84	1,570.74	136.06	81.3	Pump 2 Clinton Ave. PS	SCIT
PMP-16	182.00	On	233.78	369.84	1,570.74	136.06	81.3	Pump 1 Clinton Ave. PS	SCIT
PMP-17	130.00	On	227.63	349.53	2,186.69	121.90	95.0	Pump 1 Quaker Ln. PS	WAR
PMP-18	130.00	Off	231.16	333.79	0.00	0.00	88.2	Pump 2 Quaker Ln. PS	WAR
PMP-19	130.00	Off	231.16	333.79	0.00	0.00	88.2	Pump 3 Quaker Ln. PS	WAR
PMP-20	130.00	Off	231.16	333.79	0.00	0.00	88.2	Pump 4 Quaker Ln. PS	WAR
PMP-21	262.00	Off	326.98	501.18	0.00	0.00	103.5	Setian Ln. PS Pump 1	WW
PMP-22	262.00	On	325.98	506.29	799.46	180.31	105.7	Setian Ln. PS Pump 2	WW
PMP-24	238.00	Off	327.58	503.42	0.00	0.00	114.8	WW Business Park PS Pump 1	WW
PMP-25	238.00	On	321.44	504.73	867.26	183.29	115.4	WW Business Park PS Pump 2	WW
PMP-27	232.00	On	330.28	596.94	8.47	266.66	157.9	EG Medical Center Fire Pump	EG
PMP-30	182.00	Off	234.00	496.52	0.00	0.00	136.1	Clinton Ave. PS	SCIT (Future HS Pump)
PMP-31	182.00	Off	234.00	496.52	0.00	0.00	136.1	Clinton Ave. PS	SCIT (Future HS Pump)
PMP-33	182.00	Off	233.94	369.49	0.00	0.00	81.1	Pump 5 Clinton Ave. PS	SCIT
PMP-36	222.00	Off	222.00	363.92	0.00	0.00	61.4	Pump 1 Providence Water Interconnection PS	WW
PMP-37	222.00	Off	222.00	363.92	0.00	0.00	61.4	Pump 2 Providence Water Interconnection PS	WW (Prov. Interconnection)

Active Scenario: AD Run 2
FlexTable: KCWA PRV Table

Current Time: 0.000 hours

Label	Elevation (ft)	Diameter (Valve) (in)	Hydraulic Grade Setting (Initial) (ft)	Status (Initial)	Is Active?	Flow (gpm)	Pressure (From) (psi)	Pressure (To) (psi)	Hydraulic Grade (From) (ft)	Hydraulic Grade (To) (ft)	Headloss (ft)	Description	Notes
PRV-1	200.00	6.0	269.08	Active	True	0.00	56.6	31.4	330.85	272.67	0.00	Love Ln. PRV	WAR
PRV-2	190.00	6.0	272.48	Active	True	207.15	60.5	35.7	329.77	272.54	57.23	Middle Rd. PRV	EG
PRV-3	30.00	6.0	271.45	Active	True	0.00	130.7	104.6	332.12	271.82	0.00	Post Rd. PRV	EG
PRV-4	150.00	6.0	270.15	Active	True	0.00	78.0	52.8	330.29	271.95	0.00	Division St. PRV	EG
PRV-5	12.00	6.0	268.93	Active	True	0.00	140.8	112.6	337.43	272.20	0.00	Centerville Rd. PRV	WAR
PRV-6	128.00	6.0	275.87	Active	True	980.88	86.1	64.0	327.03	275.98	51.05	Cowesett Rd. PRV	WAR
PRV-7	270.00	6.0	431.73	Active	True	0.00	98.0	71.4	496.45	434.96	0.00	Helen Ave. PRV	COV
PRV-8	346.00	6.0	438.42	Active	True	230.12	65.0	40.0	496.14	438.49	57.66	Mishnock Rd. PRV	COV
PRV-9	280.00	8.0	410.00	Active	True	46.79	94.7	56.3	498.96	410.05	88.91	Tiogogue PRV	COV

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Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-1	Carriage Rd.	8	Asbestos Cement	130	WW 1975	252	7.51	0.05	0
P-2	Little John La.	8	Ductile Iron	135	WW 1991	328	-11.04	0.07	0
P-3	Whispering Pines Ct.	8	Ductile Iron	135	WW 1991	197	0.96	0.01	0
P-4	Little John La.	8	Ductile Iron	135	WW 1991	488	-12.95	0.08	0
P-5	Medeival Way	8	Ductile Iron	135	WW 1991	442	-66.56	0.42	0.05
P-6	Medeival Way	8	Ductile Iron	135	WW 1991	234	-80.47	0.51	0.04
P-7	Longbow Dr.	8	Ductile Iron	135	WW 1991	240	-26.62	0.17	0
P-8	Kings Forest Ln.	8	Ductile Iron	135	WW 1991	735	-27.32	0.17	0.02
P-9	Longbow Dr.	8	Ductile Iron	135	WW 1991	280	-45.96	0.29	0.02
P-10	Longbow Dr.	8	Ductile Iron	135	WW 1991	446	0.26	0	0
P-11	Cobblestone La.	8	Ductile Iron	135	WW 1991	220	-44.75	0.29	0.01
P-12	Drawbridge Dr.	16	Ductile Iron	135	WW 1991	225	-487.9	0.78	0.03
P-13	Medeival Way	8	Ductile Iron	135	WW 1991	534	-54.81	0.35	0.04
P-14	Medeival Way	8	Ductile Iron	135	WW 1991	643	25.05	0.16	0.01
P-15	Longbow Dr.	8	Ductile Iron	135	WW 1991	239	-74.24	0.47	0.03
P-16	Enfield Dr.	6	Asbestos Cement	120	WW 1950	40	-14.2	0.16	0
P-17	Drawbridge Dr.	16	Ductile Iron	135	WW 1991	307	-497.98	0.79	0.05
P-18	Drawbridge Dr.	16	Ductile Iron	135	WW 1991	604	-444.11	0.71	0.08
P-20	Medeival Way	8	Ductile Iron	135	WW 1991	280	48.29	0.31	0.02
P-21	Longbow Dr.	8	Ductile Iron	135	WW 1991	442	-51.95	0.33	0.03
P-22	Crossbow La.	8	Asbestos Cement	130	WW 1973	691	-63.69	0.41	0.08
P-23	Crossbow Ln.	8	Ductile Iron	135	WW 1991	242	-79.05	0.5	0.04
P-24	Crossbow Ln.	8	Ductile Iron	135	WW 1991	209	36.46	0.23	0.01
P-25	Crossbow Ln.	8	Ductile Iron	135	WW 1991	236	-80	0.51	0.04
P-26	New London Tpk.	12	Asbestos Cement	125	WW 1960	357	-181.78	0.52	0.04
P-27	Green Bush Rd.	12	Asbestos Cement	130	WW 1973	99	184.65	0.52	0.01
P-29	Rotary Dr.	8	Asbestos Cement	125	WW 1962	230	-34.65	0.22	0.01
P-30	Chamber Way	6	Asbestos Cement	125	WW 1968	253	0.96	0.01	0
P-31	Rotary Dr.	8	Asbestos Cement	125	WW 1962	260	-32.74	0.21	0.01
P-32	Rotary Dr.	8	Asbestos Cement	125	WW 1969	305	-7.9	0.05	0
P-33	Exchange Rd.	8	Asbestos Cement	125	WW 1969	288	-38.33	0.24	0.01
P-34	Jaycee Dr.	8	Asbestos Cement	125	WW 1962	575	-44.92	0.29	0.04
P-35	Lions Dr.	8	Asbestos Cement	125	WW 1969	342	-13.56	0.09	0
P-36	Kiwanis Dr.	8	Asbestos Cement	125	WW 1969	433	-21.97	0.14	0.01
P-37	Lions Dr.	8	Asbestos Cement	125	WW 1969	202	-32.66	0.21	0.01
P-38	Service Rd.	6	Asbestos Cement	125	WW 1969	498	-10.11	0.11	0.01
P-39	Exchange Rd.	8	Asbestos Cement	125	WW 1969	471	-9.98	0.06	0
P-40	Service Rd.	8	Ductile Iron	135	WW 1991	211	-30.72	0.2	0.01
P-41	Quill Dr.	6	Ductile Iron	135	WW 1991	467	0.96	0.01	0
P-42	Service Rd.	8	Ductile Iron	135	WW 1991	329	-33.59	0.21	0.01
P-43	Quiver Dr.	8	Ductile Iron	135	WW 1991	554	-35.51	0.23	0.02
P-44	Service Rd.	8	Ductile Iron	135	WW 1991	305	-0.96	0.01	0
P-45	Exchange Rd.	8	Asbestos Cement	125	WW 1969	224	-1.78	0.01	0
P-46	Providence St.	12	Ductile Iron	140	WW 2003	208	59.35	0.17	0
P-48	Green Bush Rd.	16	Asbestos Cement	130	WW 1973	756	409.06	0.65	0.09
P-50	Green Bush Rd.	16	Asbestos Cement	130	WW 1973	1,326	-844.26	1.35	0.6
P-52	Acorn Ln.	8	Asbestos Cement	130	WW 1973	347	-60.75	0.39	0.04
P-53	Acorn Ln.	8	Asbestos Cement	130	WW 1973	292	-54.37	0.35	0.02
P-54	Acorn Ln.	8	Asbestos Cement	130	WW 1973	234	-92.74	0.59	0.05
P-55	Acorn Ln.	8	Asbestos Cement	130	WW 1973	1,073	27.04	0.17	0.02
P-57	Cone Dr.	8	Asbestos Cement	130	WW 1973	263	-24.17	0.15	0
P-58	Cone Dr.	8	Asbestos Cement	130	WW 1973	903	-28.63	0.18	0.02
P-59	Bramble Dr.	8	Asbestos Cement	130	WW 1973	1,172	5.42	0.03	0
P-62	Friar Tuck La.	8	Asbestos Cement	130	WW 1973	230	0.96	0.01	0
P-63	Nottingham Dr.	8	Asbestos Cement	130	WW 1973	555	-39.53	0.25	0.03
P-64	Nottingham Dr.	8	Asbestos Cement	130	WW 1973	334	-35.7	0.23	0.01
P-65	J.P. Murphy Hwy.	16	Ductile Iron	140	WW 2012	2,437	-646.34	1.03	0.59
P-66	J.P. Murphy Hwy.	16	Ductile Iron	140	WW 2012	1,395	489.39	0.78	0.2
P-67	J.P. Murphy Hwy.	16	Ductile Iron	140	WW 2012	1,055	-657.82	1.05	0.26
P-68	J.P. Murphy Hwy.	16	Ductile Iron	140	WW 2012	809	-660.69	1.05	0.2
P-69	Keys Way	12	Ductile Iron	135	WW 1998	857	0.96	0	0
P-70	Providence St.	12	Cast iron	80	WW 1968	498	74.5	0.21	0.03
P-71	Crudale Rd.	12	Ductile Iron	140	WW 2000	195	-162.69	0.46	0.01
P-72	Szydlo Dr.	12	Ductile Iron	140	WW 2000	617	-165.56	0.47	0.05
P-73	Lacroix Dr.	12	Ductile Iron	140	WW 2000	80	0.96	0	0
P-74	Crudale Rd.	12	Ductile Iron	140	WW 2000	237	0.96	0	0
P-75	Energy Way	12	Ductile Iron	140	WW 2000	765	-158.86	0.45	0.06
P-76	Crudale Dr.	12	Ductile Iron	140	WW 2000	1,061	-159.82	0.45	0.08
P-78	Draw Bridge Dr.	16	Ductile Iron	135	WW 1991	163	-496.07	0.79	0.03
P-79	Legend Way	16	Ductile Iron	135	WW 1991	208	-556.89	0.89	0.04
P-80	J.P. Murphy Hwy. Easement	16	Ductile Iron	135	WW 1998	1,404	-645.38	1.03	0.36

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Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-81	East Greenwich Ave.	12	Ductile Iron	140	WW 2000	76	592.27	1.68	0.06
P-82	Anderson Ave.	6	Asbestos Cement	115	WW 1941	183	3.83	0.04	0
P-83	Forest Ave.	2	Copper	30	WW 1941	209	0.06	0.01	0
P-85	Fox Run Dr.	6	Ductile Iron	135	WW 1990	299	0.96	0.01	0
P-86	East Greenwich Ave.	12	Ductile Iron	140	WW 2000	89	-160.4	0.46	0.01
P-87	East Greenwich Ave.	12	Ductile Iron	140	WW 2000	189	215.97	0.61	0.02
P-88	Flanders Dr.	12	Ductile Iron	140	WW 2000	461	-377.32	1.07	0.17
P-89	East Greenwich Ave.	12	Ductile Iron	140	WW 2000	297	257.48	0.73	0.05
P-90	Forest Ave.	6	Asbestos Cement	115	WW 1941	198	-0.9	0.01	0
P-91	Victory Ave.	6	Asbestos Cement	115	WW 1941	310	-1.86	0.02	0
P-92	Setian Ln.	12	Asbestos Cement	125	WW 1969	583	155.77	0.44	0.05
P-94	Elizabeth Ct	8	Asbestos Cement	130	WW 1970	428	0.96	0.01	0
P-95	Royal Dr.	8	Asbestos Cement	130	WW 1977	766	2.87	0.02	0
P-96	Hatheway Dr.	8	Asbestos Cement	130	WW 1978	1,096	0.96	0.01	0
P-97	Carolyn Dr.	8	Asbestos Cement	130	WW 1978	403	0	0	0
P-98	Carolyn Dr.	8	Asbestos Cement	130	WW 1978	525	0	0	0
P-99	Kimberly Ln.	8	Asbestos Cement	130	WW 1975	348	-0.96	0.01	0
P-100	Kimberly Ln.	6	Asbestos Cement	130	WW 1975	688	0.96	0.01	0
P-101	Kimberly Ln.	8	Asbestos Cement	130	WW 1975	189	1.91	0.01	0
P-102	Anderson Ave.	6	Asbestos Cement	115	WW 1941	221	-2.81	0.03	0
P-103	Turner Dr.	8	Asbestos Cement	130	WW 1975	786	-67.29	0.43	0.1
P-104	Spruce Ct	6	Asbestos Cement	130	WW 1978	150	0.96	0.01	0
P-105	Turner Dr.	8	Asbestos Cement	130	WW 1975	248	-3.83	0.02	0
P-106	Turner Dr.	8	Asbestos Cement	130	WW 1975	221	-69.2	0.44	0.03
P-107	Michael St.	6	Asbestos Cement	130	WW 1971	222	-73.99	0.84	0.13
P-108	Michael St.	6	Asbestos Cement	130	WW 1971	267	0.96	0.01	0
P-109	Claire St.	6	Asbestos Cement	125	WW 1964	398	-75.9	0.86	0.27
P-110	Claire St.	6	Asbestos Cement	125	WW 1964	246	-77.82	0.88	0.17
P-111	Edwards Ct.	6	Asbestos Cement	125	WW 1967	141	0.96	0.01	0
P-112	New London Tpk.	12	Asbestos Cement	120	WW 1959	758	-535.06	1.52	0.7
P-113	New London Tpk.	12	Asbestos Cement	120	WW 1959	69	0	0	0
P-114	New London Tpk.	12	Asbestos Cement	120	WW 1959	592	-601.4	1.71	0.68
P-115	Terre Mar Dr.	8	Asbestos Cement	130	WW 1975	487	0.96	0.01	0
P-116	East Greenwich Ave.	12	Ductile Iron	140	WW 2000	506	159.94	0.45	0.04
P-117	Providence St.	12	Ductile Iron	140	WW 2003	266	42.3	0.12	0
P-119	Linden Dr.	8	Ductile Iron	140	WW 2010	408	11.31	0.07	0
P-120	Setian Ln.	8	Asbestos Cement	130	WW 1976	494	-98.49	0.63	0.12
P-121	Setian Ln.	8	Asbestos Cement	130	WW 1976	108	-265.45	1.69	0.17
P-122	Surrey Ln.	8	Asbestos Cement	130	WW 1975	1,539	10.3	0.07	0.01
P-123	Pine Orchard Rd.	8	Asbestos Cement	130	WW 1975	531	39.36	0.25	0.02
P-124	Pine Orchard Rd.	8	Asbestos Cement	130	WW 1977	606	19.99	0.13	0.01
P-125	Pine Orchard Rd.	8	Asbestos Cement	130	WW 1977	550	-5.59	0.04	0
P-126	Silverwood Ln.	8	Asbestos Cement	130	WW 1977	1,345	-20.32	0.13	0.02
P-128	Cold Spring Dr.	8	PVC	130	WW 1985	227	1.91	0.01	0
P-129	Cold Spring Dr.	8	PVC	130	WW 1985	596	0.46	0	0
P-130	Cold Spring Dr.	8	PVC	130	WW 1985	505	-0.5	0	0
P-131	Loggers Run	8	Ductile Iron	135	WW 1997	867	17.51	0.11	0.01
P-132	Loggers Run	8	Ductile Iron	135	WW 1997	202	-7.32	0.05	0
P-133	Loggers Run	8	Ductile Iron	135	WW 1997	330	-8.27	0.05	0
P-134	Pine Orchard Rd.	12	Asbestos Cement	125	WW 1969	513	89.33	0.25	0.02
P-135	Lonsdale St.	12	Asbestos Cement	125	WW 1969	852	0	0	0
P-136	Lonsdale St.	12	Asbestos Cement	125	WW 1969	884	-72.4	0.21	0.02
P-137	Sturbridge Way	8	Ductile Iron	135	WW 1998	687	0.96	0.01	0
P-138	Lonsdale St.	12	Asbestos Cement	130	WW 1970	852	15.98	0.05	0
P-139	Kulas Rd.	8	Asbestos Cement	130	WW 1970	405	0	0	0
P-140	Maryland Dr.	8	Ductile Iron	140	WW 2010	477	5.04	0.03	0
P-141	Birchwood Ln.	8	Asbestos Cement	125	WW 1969	357	-2.67	0.02	0
P-142	Brichwood Ln.	8	Asbestos Cement	125	WW 1969	439	-3.43	0.02	0
P-143	Birchwood Ln.	8	Asbestos Cement	125	WW 1969	158	4.49	0.03	0
P-144	Robin Ln.	8	Asbestos Cement	125	WW 1969	309	3.65	0.02	0
P-145	Crossland Rd.	8	Ductile Iron	140	WW 2010	141	-5.67	0.04	0
P-146	Laural Ln.	8	Asbestos Cement	125	WW 1969	459	3.27	0.02	0
P-147	Laural Ln.	8	Asbestos Cement	125	WW 1969	406	-0.59	0	0
P-148	Laural Ln.	8	Asbestos Cement	125	WW 1969	551	2.12	0.01	0
P-149	Hemlock Ln.	8	Asbestos Cement	125	WW 1969	401	0.2	0	0
P-150	Hemlock Ln.	8	Asbestos Cement	125	WW 1969	166	-4.97	0.03	0
P-151	Hemlock Ln.	8	Asbestos Cement	125	WW 1969	412	0.11	0	0
P-152	Hornbeam Ln.	8	Asbestos Cement	130	WW 1977	231	-6.04	0.04	0
P-153	Providence St.	12	Ductile Iron	140	WW 2003	236	35.34	0.1	0
P-154	Providence St.	12	Ductile Iron	140	WW 2003	245	30.69	0.09	0
P-155	Fernwood Dr.	8	Ductile Iron	140	WW 2010	346	2.74	0.02	0

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Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-156	Pinewood Dr.	8	Asbestos Cement	130	WW 1977	88	-0.98	0.01	0
P-157	Maywood Dr.	8	Ductile Iron	140	WW 2010	475	2.15	0.01	0
P-158	Marco Dr.	8	Asbestos Cement	130	WW 1977	244	-10.55	0.07	0
P-159	Crossland Dr.	8	Ductile Iron	140	WW 2010	244	-9.75	0.06	0
P-160	Huckleberry Dr.	8	Asbestos Cement	130	WW 1977	442	-4.01	0.03	0
P-161	Pinewood Dr.	8	Asbestos Cement	130	WW 1977	244	2.07	0.01	0
P-162	Providence St.	12	Ductile Iron	140	WW 2003	246	26.63	0.08	0
P-163	Marco Dr.	8	Asbestos Cement	130	WW 1977	244	-5.58	0.04	0
P-164	Hopedale Dr.	8	Ductile Iron	140	WW 2010	468	5.22	0.03	0
P-165	Midland Dr.	8	Asbestos Cement	130	WW 1977	442	-1.41	0.01	0
P-166	Marco Dr.	8	Asbestos Cement	130	WW 1977	244	2.52	0.02	0
P-167	Crossland Dr.	8	Ductile Iron	140	WW 2010	242	-11.77	0.08	0
P-168	Marco Dr.	8	Asbestos Cement	130	WW 1977	244	-3.22	0.02	0
P-169	Hopedale Dr.	8	Ductile Iron	140	WW 2010	286	8.18	0.05	0
P-170	Stoney Creek Dr.	8	Asbestos Cement	130	WW 1977	436	-0.34	0	0
P-171	Pinewood Dr.	8	Asbestos Cement	130	WW 1977	250	1.9	0.01	0
P-172	Pinewood Dr.	8	Asbestos Cement	130	WW 1977	120	0.96	0.01	0
P-173	Marco Dr.	8	Asbestos Cement	130	WW 1977	263	1.92	0.01	0
P-174	Marco Dr.	8	Asbestos Cement	130	WW 1977	173	0.96	0.01	0
P-175	Whitebirch Ln.	8	Asbestos Cement	130	WW 1977	434	-0.01	0	0
P-176	Pinewood Dr.	8	Asbestos Cement	130	WW 1977	160	-6.01	0.04	0
P-177	Pinewood Dr.	8	Asbestos Cement	130	WW 1977	103	0.96	0.01	0
P-178	Juniper Dr.	8	Asbestos Cement	130	WW 1977	444	-7.93	0.05	0
P-180	Woodland Dr.	6	Asbestos Cement	120	WW 1950	237	2.54	0.03	0
P-181	Juniper Dr.	8	Asbestos Cement	130	WW 1977	238	-19.43	0.12	0
P-183	Watervalley Rd.	8	PVC	130	WW 1984	444	2.87	0.02	0
P-184	Watervalley Rd.	8	PVC	130	WW 1984	99	0.96	0.01	0
P-185	Deer Run	8	PVC	130	WW 1984	215	0.96	0.01	0
P-187	East Greenwich Ave.	12	Ductile Iron	140	WW 2000	2,233	-173.34	0.49	0.19
P-188	East Greenwich Ave.	6	Ductile Iron	130	WW 1988	360	0.96	0.01	0
P-189	Woodland Dr.	6	Asbestos Cement	120	WW 1950	389	0.96	0.01	0
P-190	Shortway Dr.	6	Asbestos Cement	120	WW 1950	177	0.63	0.01	0
P-191	Midway Dr.	8	Ductile Iron	140	WW 2010	304	-2.57	0.02	0
P-192	Shortway Dr.	8	Ductile Iron	140	WW 2010	152	1.28	0.01	0
P-193	Hopedale Dr.	8	Ductile Iron	140	WW 2010	444	4.68	0.03	0
P-194	Glendale Dr.	8	Ductile Iron	140	WW 2010	237	0.7	0	0
P-195	Glendale Dr.	8	Ductile Iron	140	WW 2010	239	-2.1	0.01	0
P-196	Enfield Dr.	8	Ductile Iron	140	WW 2010	148	-7.54	0.05	0
P-197	Shortway Dr.	6	Asbestos Cement	120	WW 1950	244	2.18	0.02	0
P-198	Janet Dr.	6	Asbestos Cement	120	WW 1950	510	1.22	0.01	0
P-199	Alden Dr.	8	Ductile Iron	140	WW 2010	295	6.7	0.04	0
P-200	Shortway Dr.	6	Asbestos Cement	120	WW 1957	234	0.96	0.01	0
P-201	Alden Dr.	8	Ductile Iron	140	WW 2010	131	4.78	0.03	0
P-202	Alden Dr.	8	Ductile Iron	140	WW 2010	154	0.96	0.01	0
P-203	Brookdale Dr.	6	Asbestos Cement	120	WW 1957	786	2.87	0.03	0
P-204	Brookdale Dr.	8	Asbestos Cement	130	WW 1977	234	1.91	0.01	0
P-205	Steven Dr.	8	Asbestos Cement	130	WW 1977	764	0.96	0.01	0
P-206	Glendale Dr.	8	Ductile Iron	140	WW 2010	247	3.02	0.02	0
P-207	Alden Dr.	8	Ductile Iron	140	WW 2010	162	-4.06	0.03	0
P-208	Glendale Dr.	8	Ductile Iron	140	WW 2010	1,010	0.44	0	0
P-209	Glendale Dr.	8	Ductile Iron	140	WW 2010	160	0.96	0.01	0
P-210	Suncrest Dr.	6	Asbestos Cement	120	WW 1950	259	-1.47	0.02	0
P-211	Oakland Dr.	6	Asbestos Cement	120	WW 1950	470	-0.2	0	0
P-212	Oakland Dr.	6	Asbestos Cement	120	WW 1950	237	-2.24	0.03	0
P-213	Providence St.	12	Ductile Iron	140	WW 2003	235	19.49	0.06	0
P-214	Alden Dr.	8	Ductile Iron	140	WW 2010	309	5.5	0.04	0
P-215	Providence St.	12	Ductile Iron	140	WW 2003	243	12.07	0.03	0
P-216	Overhill Dr.	8	Ductile Iron	140	WW 2010	463	5.38	0.03	0
P-217	Overhill Dr.	8	Ductile Iron	140	WW 2010	231	4.77	0.03	0
P-218	Crossland Dr.	8	Ductile Iron	140	WW 2010	247	-4.5	0.03	0
P-219	Alden Dr.	8	Ductile Iron	140	WW 2010	183	5.98	0.04	0
P-220	Crossland Dr.	8	Ductile Iron	140	WW 2010	125	4.15	0.03	0
P-221	Providence St.	12	Ductile Iron	140	WW 2003	237	-4.78	0.01	0
P-222	Oakland Dr.	6	Asbestos Cement	115	WW 1947	361	0.96	0.01	0
P-223	Providence St.	10	Cast iron	70	WW 1928	121	0	0	0
P-224	River St.	10	Cast iron	70	WW 1928	208	-168.32	0.69	0.15
P-225	Aster St.	6	Asbestos Cement	130	WW 1973	594	4.78	0.05	0
P-226	Aster St.	6	Asbestos Cement	130	WW 1973	259	0.96	0.01	0
P-227	Daisy St.	6	Asbestos Cement	130	WW 1977	231	2.87	0.03	0
P-228	Daisy St.	6	Asbestos Cement	130	WW 1977	140	0.96	0.01	0
P-229	Begonia St.	6	Asbestos Cement	130	WW 1978	235	0.96	0.01	0

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Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-230	River St.	10	Cast iron	70	WW 1928	662	-162.58	0.66	0.44
P-231	River St.	8	Cast iron	80	WW 1928	586	-128.97	0.82	0.59
P-232	Providence St.	8	Cast iron	80	WW 1928	995	-0.25	0	0
P-233	Wakefield St.	8	Ductile Iron	135	WW 1995	591	-169.02	1.08	0.37
P-234	Intervale Rd.	6	Asbestos Cement	125	WW 1964	494	0.96	0.01	0
P-235	Wakefield St.	8	Ductile Iron	135	WW 1995	243	-170.94	1.09	0.16
P-236	Crossland Rd.	6	Asbestos Cement	110	WW 1939	476	0.96	0.01	0
P-237	Wakefield St.	8	Ductile Iron	135	WW 1995	893	-172.85	1.1	0.59
P-238	Providence St.	8	Cast iron	70	WW 1928	770	-131.14	0.84	1.03
P-239	Providence St.	8	Cast iron	70	WW 1928	69	-75.31	0.48	0.03
P-240	Market St.	6	Cast iron	40	WW 1928	248	-11.39	0.13	0.04
P-241	Greenhill St.	6	Cast iron	40	WW 1928	638	-12.34	0.14	0.12
P-242	Providence St.	8	Cast iron	70	WW 1928	451	-64.88	0.41	0.16
P-243	Sheldon St.	2	Galvanized iron	30	WW 1928	583	0.96	0.1	0.35
P-244	Prospect Hill Ave.	8	Cast iron	70	WW 1928	244	-56.79	0.36	0.07
P-245	Prospect St.	8	Ductile Iron	140	WW 2009	525	0.96	0.01	0
P-246	Prospect Hill Ave.	8	Cast iron	70	WW 1928	514	-58.7	0.37	0.15
P-247	McTeers Ct.	8	Ductile Iron	140	WW 2013	273	0.96	0.01	0
P-248	Prospect Hill Ave.	12	Ductile Iron	130	WW 2013	279	-61.57	0.17	0
P-249	Prospect Hill Ave.	12	Ductile Iron	140	WW 2013	59	49.44	0.14	0
P-250	Barbers Ct.	6	Ductile Iron	140	WW 2000	283	0.96	0.01	0
P-251	Fiume St.	8	Ductile Iron	140	WW 2013	137	-13.09	0.08	0
P-252	Fiume St.	8	Ductile Iron	140	WW 2013	551	-14.05	0.09	0
P-253	Fiume St.	8	Ductile Iron	140	WW 2013	239	-15.01	0.1	0
P-254	Prospect Hill Ave.	12	Ductile Iron	140	WW 2013	561	51.35	0.15	0.01
P-255	Prospect Hill Ave.	12	Ductile Iron	140	WW 2013	121	-67.31	0.19	0
P-256	Wilson St.	12	Ductile Iron	140	WW 2013	708	176.68	0.5	0.06
P-257	Prospect Hill Ave.	12	Ductile Iron	140	WW 2013	226	-186.32	0.53	0.02
P-258	Tripoli St.	12	Ductile Iron	140	WW 2013	103	67.24	0.19	0
P-259	Tripoli St.	12	Ductile Iron	140	WW 2013	136	0.96	0	0
P-260	Prospect Hill Rd.	8	Ductile Iron	140	WW 2013	220	3.83	0.02	0
P-263	Lancelotta St.	8	Ductile Iron	140	WW 2013	428	0.96	0.01	0
P-264	Penta St.	12	Ductile Iron	135	WW 1994	363	-189.29	0.54	0.04
P-265	Bowen Ct.	12	Ductile Iron	135	WW 1994	106	-203.97	0.58	0.01
P-266	Nobile St.	12	Ductile Iron	135	WW 1994	409	-205.88	0.58	0.05
P-267	Penta St.	6	Cast iron	40	WW 1928	344	-13.73	0.16	0.08
P-268	Water St.	6	Cast iron	40	WW 1928	518	-12.77	0.14	0.11
P-269	Providence St.	8	Cast iron	80	WW 1928	192	-111.1	0.71	0.15
P-270	Providence St.	8	Ductile Iron	135	WW 1996	121	-65.06	0.42	0.01
P-271	Providence St.	8	Cast iron	70	WW 1928	21	-57.86	0.37	0.01
P-272	Providence St.	8	Ductile Iron	140	WW 2013	186	-64.1	0.41	0.02
P-273	Providence St.	8	Ductile Iron	140	WW 2013	154	-76.38	0.49	0.02
P-274	Gage St.	8	Ductile Iron	140	WW 2013	373	-38.4	0.25	0.01
P-275	Ball Ave.	8	Ductile Iron	140	WW 2013	522	-37.44	0.24	0.02
P-278	Brayton Ave.	8	Ductile Iron	140	WW 2001	880	0.96	0.01	0
P-280	Blossom St.	8	Ductile Iron	140	WW 2013	196	-30.95	0.2	0.01
P-281	Blossom St.	8	Ductile Iron	140	WW 2013	235	5.74	0.04	0
P-282	Auburn St.	8	Ductile Iron	140	WW 2013	187	1.91	0.01	0
P-283	Blossom St.	8	Ductile Iron	140	WW 2013	421	1.94	0.01	0
P-284	Circle Dr.	8	Ductile Iron	140	WW 2013	259	0.98	0.01	0
P-286	Newell St.	6	Ductile Iron	135	WW 1993	164	14.36	0.16	0
P-287	River Ave.	6	Ductile Iron	135	WW 1993	800	4.69	0.05	0
P-288	Petti Dr.	6	Ductile Iron	135	WW 1993	209	3.73	0.04	0
P-289	Lafayette St.	6	Ductile Iron	135	WW 1993	722	-2.34	0.03	0
P-290	Newell St.	6	Ductile Iron	135	WW 1993	234	-8.71	0.1	0
P-291	Newell St.	6	Ductile Iron	135	WW 1993	231	5.42	0.06	0
P-292	Fornelli St.	6	Asbestos Cement	115	WW 1941	546	0.96	0.01	0
P-293	Petti Dr.	6	Ductile Iron	135	WW 1993	412	-5.11	0.06	0
P-294	Newell St.	6	Ductile Iron	135	WW 1993	236	3.5	0.04	0
P-295	Ivy St.	6	Asbestos Cement	115	WW 1948	561	2.55	0.03	0
P-296	Babcock St.	8	Asbestos Cement	125	WW 1967	285	6.7	0.04	0
P-297	Cantara St.	6	Asbestos Cement	125	WW 1967	328	0.96	0.01	0
P-298	Babcock St.	8	Asbestos Cement	125	WW 1967	209	4.78	0.03	0
P-299	Napolean St.	6	Asbestos Cement	125	WW 1967	310	0.96	0.01	0
P-300	Babcock St.	8	Asbestos Cement	125	WW 1967	253	2.87	0.02	0
P-301	Newell St.	6	Asbestos Cement	130	WW 1980	790	0.41	0	0
P-302	Moran St.	8	Asbestos Cement	125	WW 1967	267	-1.51	0.01	0
P-303	Newell St.	8	Asbestos Cement	125	WW 1967	131	0.96	0.01	0
P-304	Providence St.	6	Cast iron	40	WW 1928	177	-68.05	0.77	0.8
P-305	Providence St.	10	Cast iron	70	WW 1928	672	202.36	0.83	0.68
P-306	Tanglewood Dr.	8	Asbestos Cement	130	WW 1978	837	-41.36	0.26	0.04

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Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-307	Tanglewood Dr.	8	Asbestos Cement	130	WW 1978	406	-21.13	0.13	0.01
P-308	Morningside Dr.	8	Asbestos Cement	130	WW 1978	309	-19.27	0.12	0
P-309	Tower Rd.	8	Asbestos Cement	130	WW 1976	296	-11.77	0.08	0
P-310	Musket Rd.	8	Asbestos Cement	130	WW 1980	276	-6.97	0.04	0
P-311	Tower Rd.	8	Asbestos Cement	130	WW 1976	953	-3.84	0.02	0
P-312	Rolling Green Ln.	8	Asbestos Cement	130	WW 1972	667	-1.52	0.01	0
P-313	Tower Rd.	8	Asbestos Cement	130	WW 1976	654	-4.41	0.03	0
P-314	Musket Rd.	8	Asbestos Cement	130	WW 1980	722	-4.49	0.03	0
P-315	Tower Rd.	8	Asbestos Cement	130	WW 1976	325	-7.94	0.05	0
P-316	Tanglewood Dr.	8	Asbestos Cement	130	WW 1978	490	-8.8	0.06	0
P-317	Tanglewood Dr.	8	Asbestos Cement	130	WW 1978	733	-8.4	0.05	0
P-318	Morningside Dr.	8	Asbestos Cement	130	WW 1978	823	-9.29	0.06	0
P-319	Mark Fore Dr.	8	Asbestos Cement	130	WW 1980	884	-9.02	0.06	0
P-320	Greenbrier Rd.	8	Asbestos Cement	130	WW 1976	506	-1.37	0.01	0
P-321	Greenbrier Rd.	8	Asbestos Cement	130	WW 1976	420	-9.43	0.06	0
P-322	Iron Dr.	8	Asbestos Cement	130	WW 1972	189	-1.35	0.01	0
P-323	Morningside Dr.	8	Asbestos Cement	130	WW 1978	287	-6.97	0.04	0
P-324	New London Ave.	8	Asbestos Cement	130	WW 1972	1,115	-6.01	0.04	0
P-325	Iron Dr.	8	Asbestos Cement	130	WW 1972	360	-7.12	0.05	0
P-326	New London Ave.	8	Asbestos Cement	130	WW 1972	697	-12.18	0.08	0
P-327	Tanglewood Dr.	8	Asbestos Cement	130	WW 1978	346	-15.78	0.1	0
P-328	New London Ave.	8	Asbestos Cement	130	WW 1972	832	-10.33	0.07	0
P-329	Factory St.	8	Asbestos Cement	115	WW 1940	250	7.96	0.05	0
P-330	Hilltop Ave.	6	Asbestos Cement	120	WW 1950	796	-8.34	0.09	0.01
P-331	Park Blvd.	8	Asbestos Cement	120	WW 1950	237	-8.71	0.06	0
P-332	New London Ave.	8	Asbestos Cement	115	WW 1940	635	-16.38	0.1	0.01
P-333	Factory St.	8	Asbestos Cement	115	WW 1940	247	17.25	0.11	0
P-334	Queen Ave.	6	Asbestos Cement	115	WW 1948	311	-14.05	0.16	0.01
P-335	Rex St.	8	Ductile Iron	140	WW 2000	309	-8.77	0.06	0
P-336	Rex St.	8	Ductile Iron	140	WW 2000	480	-7.81	0.05	0
P-337	Park Blvd.	8	Asbestos Cement	120	WW 1950	264	-2.74	0.02	0
P-338	Queen Ave.	6	Asbestos Cement	115	WW 1948	465	-4.33	0.05	0
P-339	Park Blvd.	8	Asbestos Cement	120	WW 1950	254	-3.78	0.02	0
P-340	Factory St.	8	Asbestos Cement	115	WW 1940	453	32.26	0.21	0.02
P-341	Webster Knight Dr.	6	Asbestos Cement	130	WW 1971	384	0.96	0.01	0
P-342	Factory St.	8	Asbestos Cement	115	WW 1940	194	34.18	0.22	0.01
P-343	Earl St.	4	Cast iron	45	WW 1935	366	0.37	0.01	0
P-344	First St.	4	Cast iron	45	WW 1937	318	-0.58	0.01	0
P-345	Border St.	4	Cast iron	30	WW 1885	373	-1.54	0.04	0.02
P-346	Factory St.	8	Asbestos Cement	115	WW 1940	348	38.61	0.25	0.02
P-347	Border St.	6	Asbestos Cement	120	WW 1950	749	-21.15	0.24	0.05
P-348	Third St.	6	Cast iron	50	WW 1941	341	4.79	0.05	0.01
P-349	Earl St.	4	Cast iron	45	WW 1935	391	-3.1	0.08	0.03
P-350	Park Blvd.	8	Asbestos Cement	120	WW 1950	289	-4.11	0.03	0
P-351	Border St.	6	Asbestos Cement	120	WW 1950	632	-15.4	0.17	0.02
P-352	Border St.	6	Asbestos Cement	120	WW 1950	387	-14.45	0.16	0.01
P-353	Earl St.	6	Cast iron	60	WW 1935	567	-9.13	0.1	0.03
P-354	Queen Ave.	6	Asbestos Cement	115	WW 1948	328	-2.33	0.03	0
P-356	Queen Ave.	6	Asbestos Cement	115	WW 1948	249	-0.42	0	0
P-357	St. George St.	6	Asbestos Cement	115	WW 1948	267	0.54	0.01	0
P-358	St. George St.	6	Asbestos Cement	115	WW 1948	147	0.96	0.01	0
P-359	Hilltop Ave.	6	Asbestos Cement	120	WW 1952	176	2.45	0.03	0
P-360	Earl St.	4	Cast iron	45	WW 1935	199	-22.62	0.58	0.68
P-361	Seth Dr.	6	PVC	130	WW 1987	260	2.87	0.03	0
P-362	Seth Dr.	6	PVC	130	WW 1987	125	0.96	0.01	0
P-363	Shane Dr.	6	PVC	130	WW 1987	222	0.96	0.01	0
P-364	Earl St.	4	Cast iron	45	WW 1935	296	-18.79	0.48	0.72
P-365	Ledgemont Ct.	6	Asbestos Cement	130	WW 1975	311	0.96	0.01	0
P-366	Earl St.	4	Cast iron	45	WW 1935	969	-16.88	0.43	1.93
P-367	New London Ave.	4	Cast iron	45	WW 1932	1,158	-19.86	0.51	3.11
P-370	New London Ave.	6	Cast iron	60	WW 1932	452	76.22	0.86	1.19
P-371	New London Ave.	6	Cast iron	60	WW 1932	467	-46.3	0.53	0.49
P-372	New London Ave.	6	Cast iron	60	WW 1932	335	-49.17	0.56	0.39
P-373	Bishop St.	6	Asbestos Cement	115	WW 1940	257	1.91	0.02	0
P-374	Edith St.	6	Asbestos Cement	130	WW 1975	225	0.96	0.01	0
P-375	Wells St.	6	Asbestos Cement	115	WW 1940	242	56.72	0.64	0.11
P-376	Wells St.	6	Asbestos Cement	115	WW 1940	263	51.93	0.59	0.1
P-377	Leaf St.	6	Asbestos Cement	115	WW 1949	930	0.96	0.01	0
P-378	Perkins St.	6	Asbestos Cement	125	WW 1964	769	50.98	0.58	0.25
P-379	Perkins St.	6	Asbestos Cement	125	WW 1964	150	0.96	0.01	0
P-380	Lionel Ave.	6	Asbestos Cement	120	WW 1952	266	49.06	0.56	0.09

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Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-381	Lexington Ave.	6	Cast iron	60	WW 1939	183	0.96	0.01	0
P-382	Lexington Ave.	6	Asbestos Cement	120	WW 1952	279	47.15	0.53	0.08
P-383	Lexington Ave.	6	Cast iron	45	WW 1939	528	40.45	0.46	0.73
P-384	Wells St.	6	Ductile Iron	135	WW 1993	154	1.91	0.02	0
P-385	Edge St.	6	Ductile Iron	130	WW 1988	237	0.96	0.01	0
P-386	Lexington Ave.	6	Cast iron	45	WW 1939	934	37.58	0.43	1.13
P-387	Ridge St.	6	Cast iron	45	WW 1939	226	5.74	0.07	0.01
P-388	Lenox Ave.	6	Ductile Iron	135	WW 1993	480	0.96	0.01	0
P-389	Ridge St.	6	Asbestos Cement	115	WW 1945	256	2.87	0.03	0
P-390	Revere Ave.	6	Asbestos Cement	115	WW 1941	220	0.96	0.01	0
P-391	Lenox Ave.	2	Galvanized iron	30	WW 1993	199	0.96	0.1	0.12
P-392	Revere Ave.	6	Asbestos Cement	115	WW 1941	623	0.96	0.01	0
P-393	Revere Ave.	6	Asbestos Cement	115	WW 1941	68	-71.38	0.81	0.05
P-394	Concord Ave.	2	Galvanized iron	30	WW 1928	247	0.96	0.1	0.15
P-395	Lenox Ave.	6	Ductile Iron	135	WW 1993	231	0.96	0.01	0
P-396	Lenox Ave.	4	Cast iron	45	WW 1932	449	-2.87	0.07	0.03
P-397	Revere Ave.	6	Asbestos Cement	115	WW 1941	774	-73.29	0.83	0.57
P-398	Mason St.	6	Asbestos Cement	120	WW 1954	266	69.47	0.79	0.16
P-399	Ethel St.	6	Asbestos Cement	125	WW 1969	696	1.91	0.02	0
P-400	Mason St.	6	Asbestos Cement	120	WW 1954	240	11.63	0.13	0.01
P-401	Mary Ave.	6	Asbestos Cement	125	WW 1969	397	2.87	0.03	0
P-402	Faxon St.	6	Asbestos Cement	125	WW 1969	263	0.96	0.01	0
P-403	Mary Ave.	6	Asbestos Cement	125	WW 1969	133	0.96	0.01	0
P-404	Mason St.	2	Copper	30	WW 1932	237	6.84	0.7	5.5
P-405	Bel Air Ave.	6	Asbestos Cement	130	WW 1976	265	0.96	0.01	0
P-406	Mason St.	6	Asbestos Cement	120	WW 1954	176	4.93	0.06	0
P-407	Tampa St.	2	Copper	30	WW 1932	209	-2.88	0.29	0.97
P-408	Davis St.	2	Copper	30	WW 1947	589	0.96	0.1	0.36
P-409	Tampa St.	2	Copper	30	WW 1932	201	-4.79	0.49	2.4
P-410	Miami St.	2	Copper	30	WW 1949	214	0.96	0.1	0.13
P-411	Tampa St.	4	Cast iron	45	WW 1932	335	-6.71	0.17	0.12
P-414	Tampa St.	6	Asbestos Cement	130	WW 1973	199	4.93	0.06	0
P-415	Noxon St.	6	Asbestos Cement	130	WW 1973	276	3.02	0.03	0
P-416	Noxon St.	6	Asbestos Cement	130	WW 1973	282	-13.81	0.16	0.01
P-417	Myron St.	6	Asbestos Cement	130	WW 1976	616	15.88	0.18	0.02
P-418	Coit Ave.	6	Cast iron	45	WW 1938	65	-4.17	0.05	0
P-419	Coit Ave.	6	Cast iron	45	WW 1938	234	-10.63	0.12	0.03
P-421	Penel Dr.	6	Asbestos Cement	125	WW 1963	463	-9.88	0.11	0.01
P-422	Coit Ave.	6	Cast iron	45	WW 1938	70	-1.7	0.19	0.02
P-423	Coit Ave.	6	Cast iron	45	WW 1938	176	-19.09	0.22	0.06
P-424	Tampa St.	6	Asbestos Cement	125	WW 1961	430	8.92	0.1	0.01
P-425	Tampa St.	6	Asbestos Cement	125	WW 1961	317	0.96	0.01	0
P-426	Hamilton St.	6	Asbestos Cement	120	WW 1953	305	7.01	0.08	0
P-427	Evelyn St.	6	Asbestos Cement	115	WW 1947	258	0.96	0.01	0
P-428	Hamilton St.	6	Asbestos Cement	120	WW 1953	136	5.09	0.06	0
P-429	Coit Ave.	6	Cast iron	45	WW 1938	242	-5.56	0.06	0.01
P-430	Coit Ave.	6	Cast iron	45	WW 1938	174	-6.16	0.07	0.01
P-431	Coit Ave.	6	Cast iron	45	WW 1938	162	-25.4	0.29	0.1
P-432	Coit Ave.	6	Cast iron	45	WW 1938	919	-63.55	0.72	2.95
P-433	Atlantic Ave.	6	Asbestos Cement	125	WW 1966	548	37.2	0.42	0.1
P-434	Atlantic Ave.	6	Asbestos Cement	125	WW 1966	443	17.51	0.2	0.02
P-435	Glen Dr.	6	Asbestos Cement	125	WW 1966	492	0.96	0.01	0
P-436	Lockwood St.	6	PVC	130	WW 1987	568	18.73	0.21	0.03
P-437	Carder St.	6	PVC	130	WW 1988	491	-5.5	0.06	0
P-438	Lockwood St.	6	PVC	130	WW 1987	244	23.27	0.26	0.02
P-440	Glen Dr.	6	PVC	130	WW 1987	720	15.6	0.18	0.02
P-441	Lockwood St.	6	Asbestos Cement	120	WW 1950	234	37.13	0.42	0.05
P-443	Lockwood St.	6	Asbestos Cement	120	WW 1950	239	34.86	0.4	0.04
P-444	Hamilton St.	6	Asbestos Cement	120	WW 1953	491	-9.52	0.11	0.01
P-445	Coit Ave.	6	Cast iron	45	WW 1938	222	0.18	0	0
P-446	North Gate Dr.	6	Asbestos Cement	130	WW 1975	758	-0.44	0	0
P-447	Coit Ave.	6	Cast iron	45	WW 1938	201	0.34	0	0
P-448	Coit Ave.	6	Cast iron	45	WW 1938	157	-1.74	0.02	0
P-449	Audrey Dr.	6	Asbestos Cement	130	WW 1978	485	0.96	0.01	0
P-450	Lockwood St.	6	Asbestos Cement	120	WW 1950	2,400	43.43	0.49	0.62
P-451	Coit Ave.	6	Cast iron	45	WW 1938	254	-3.65	0.04	0
P-452	Crompton Ave.	6	Asbestos Cement	120	WW 1950	782	-48.92	0.56	0.25
P-453	Deborah Ct.	6	Ductile Iron	135	WW 1990	438	0.96	0.01	0
P-456	Spring Meadow Cir.	8	Ductile Iron	135	WW 1998	182	0.96	0.01	0
P-457	Pond View Dr.	8	Ductile Iron	135	WW 1998	277	0.96	0.01	0
P-458	Coit Ave.	8	Asbestos Cement	125	WW 1968	212	36.66	0.23	0.01

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Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-459	Joaquin Ct.	8	Asbestos Cement	130	WW 1979	128	1.91	0.01	0
P-460	Joaquin Ct.	8	Asbestos Cement	130	WW 1979	303	0.47	0	0
P-461	Joaquin Ct.	8	Asbestos Cement	130	WW 1979	275	-0.49	0	0
P-462	Coit Ave.	8	Asbestos Cement	125	WW 1968	543	33.79	0.22	0.02
P-463	Lockwood St.	6	Asbestos Cement	120	WW 1950	519	-12.41	0.14	0.01
P-464	Cowesett Rd.	8	Asbestos Cement	115	WW 1940	549	-178.64	1.14	0.52
P-465	Cowesett Rd.	8	Asbestos Cement	115	WW 1940	313	-145.81	0.93	0.2
P-466	Jacques St.	6	Asbestos Cement	120	WW 1955	435	54.88	0.62	0.17
P-467	Cochran St.	6	Asbestos Cement	120	WW 1955	530	49.14	0.56	0.17
P-468	Cochran St.	6	Asbestos Cement	120	WW 1955	263	4.78	0.05	0
P-469	Judy Ter.	6	Asbestos Cement	125	WW 1965	238	2.87	0.03	0
P-470	Judy Ter.	6	Asbestos Cement	125	WW 1965	199	0.96	0.01	0
P-471	Judy Ter.	6	Asbestos Cement	125	WW 1965	364	0.96	0.01	0
P-472	Cochran St.	6	Asbestos Cement	120	WW 1955	1,347	0.96	0.01	0
P-473	Tina Dr.	8	Asbestos Cement	115	WW 1940	503	0.96	0.01	0
P-474	Cowesett Rd.	12	Asbestos Cement	130	WW 1972	543	211.54	0.6	0.08
P-475	Country Dr.	8	Asbestos Cement	120	WW 1956	643	-144.71	0.92	0.38
P-476	Country Dr.	8	Asbestos Cement	120	WW 1956	446	-116.54	0.74	0.18
P-477	Country Dr.	6	Asbestos Cement	120	WW 1956	237	32.96	0.37	0.04
P-478	Country Dr.	6	Asbestos Cement	120	WW 1956	762	14.45	0.16	0.03
P-479	Fairgreen Dr.	6	Asbestos Cement	120	WW 1956	532	17.55	0.2	0.03
P-480	Fairgreen Dr.	6	Asbestos Cement	120	WW 1956	241	31.04	0.35	0.03
P-481	Meadow Dr.	6	Asbestos Cement	120	WW 1956	654	-29.13	0.33	0.08
P-482	Fairgreen Dr.	6	Asbestos Cement	120	WW 1956	409	0.96	0.01	0
P-483	Country Dr. Easement	8	Asbestos Cement	120	WW 1956	260	-150.45	0.96	0.16
P-484	Quaker Ln.	8	PVC	130	WW 1981	380	-48.3	0.31	0.03
P-485	Quaker Ln.	8	PVC	130	WW 1981	700	-113.66	0.73	0.23
P-486	Pepin St.	8	Asbestos Cement	125	WW 1964	950	87.97	0.56	0.21
P-487	Pepin St.	8	Asbestos Cement	125	WW 1964	798	-63.44	0.4	0.09
P-488	Old Carriage Rd.	8	Asbestos Cement	130	WW 1976	1,209	-64.4	0.41	0.14
P-489	Cowesett Rd.	12	Asbestos Cement	130	WW 1972	712	-354.33	1.01	0.26
P-490	Cowesett Rd.	12	Asbestos Cement	130	WW 1972	144	-355.29	1.01	0.05
P-491	Quaker Dr.	8	Asbestos Cement	125	WW 1965	633	0	0	0
P-492	Quaker Dr.	8	Asbestos Cement	125	WW 1965	425	-0.54	0	0
P-493	Shady Hill Dr.	8	Asbestos Cement	125	WW 1965	1,569	-0.42	0	0
P-494	Quaker Dr.	8	Asbestos Cement	125	WW 1965	693	0.48	0	0
P-495	Sycamore Dr.	8	Asbestos Cement	125	WW 1968	1,013	-1.01	0.01	0
P-496	Shady Hill Dr.	8	Asbestos Cement	125	WW 1965	271	1.86	0.01	0
P-497	Sycamore Dr.	8	Asbestos Cement	125	WW 1968	906	-3.83	0.02	0
P-498	Cowesett Rd.	8	Asbestos Cement	115	WW 1940	61	165.27	1.05	0.05
P-499	Kulas Rd.	8	Asbestos Cement	130	WW 1970	1,050	7.66	0.05	0
P-500	Monterey Dr.	8	Asbestos Cement	125	WW 1963	617	0	0	0
P-501	Cedar Dr.	6	Asbestos Cement	125	WW 1968	710	-1.2	0.01	0
P-502	Cedar Dr.	6	Asbestos Cement	125	WW 1968	254	-5.74	0.07	0
P-503	Monterey Dr.	8	Asbestos Cement	125	WW 1963	245	0.24	0	0
P-504	Bayberry Dr.	6	Asbestos Cement	125	WW 1964	740	-0.66	0.01	0
P-505	Monterey Dr.	8	Asbestos Cement	125	WW 1963	247	-3.59	0.02	0
P-506	Monterey Dr.	8	Asbestos Cement	125	WW 1963	241	-0.05	0	0
P-507	Ponderosa Dr.	6	Asbestos Cement	125	WW 1969	745	-0.39	0	0
P-508	Monterey Dr.	8	Asbestos Cement	125	WW 1963	251	-1.97	0.01	0
P-509	Monterey Dr.	8	Asbestos Cement	125	WW 1963	1,296	-0.62	0	0
P-510	Cowesett Rd.	8	Asbestos Cement	115	WW 1940	381	-146.76	0.94	0.25
P-511	Cowesett Rd.	8	Asbestos Cement	115	WW 1940	105	79.05	0.5	0.02
P-512	Narragansett Ave.	8	Ductile Iron	140	WW 2001	934	47.19	0.3	0.05
P-513	Narragansett Ave.	8	Ductile Iron	140	WW 2001	434	49.88	0.32	0.03
P-514	Lee St.	6	Asbestos Cement	120	WW 1950	609	-3.65	0.04	0
P-515	Carlson Cir.	6	Asbestos Cement	120	WW 1950	425	-0.96	0.01	0
P-516	Carlson Cir.	6	Asbestos Cement	120	WW 1950	446	-12.44	0.14	0.01
P-517	Lee St.	6	Asbestos Cement	120	WW 1950	394	-2.52	0.03	0
P-518	Rei St.	6	Asbestos Cement	115	WW 1947	134	10.53	0.12	0
P-519	Dawes St.	6	PVC	130	WW 1986	483	0.96	0.01	0
P-520	Buckley Ave.	6	Asbestos Cement	120	WW 1954	256	6.7	0.08	0
P-521	Buckley Ave.	6	Asbestos Cement	115	WW 1941	242	5.74	0.07	0
P-522	Boucher St.	6	Asbestos Cement	125	WW 1968	428	0.96	0.01	0
P-523	Boucher St.	6	Asbestos Cement	125	WW 1968	217	2.87	0.03	0
P-524	Tiffany Ave.	6	Asbestos Cement	125	WW 1968	166	0.96	0.01	0
P-525	Tiffany Ave.	6	Asbestos Cement	125	WW 1968	185	0.96	0.01	0
P-526	Revere Ave.	6	Asbestos Cement	115	WW 1941	228	0.96	0.01	0
P-527	Lee St.	6	Asbestos Cement	120	WW 1950	99	-10.88	0.12	0
P-528	Dounetos St.	6	Asbestos Cement	120	WW 1954	251	-11.84	0.13	0.01
P-529	Carlson Cir.	6	Asbestos Cement	120	WW 1950	803	7.13	0.08	0.01

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Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-530	Dounetos St.	8	Asbestos Cement	120	WW 1954	666	-19.92	0.13	0.01
P-531	Cowesett Rd.	8	Asbestos Cement	115	WW 1940	600	-27.08	0.17	0.02
P-532	Hidden Hollow Cir.	6	Asbestos Cement	125	WW 1968	533	0.96	0.01	0
P-533	Cowesett Rd.	8	Asbestos Cement	115	WW 1940	147	-28.04	0.18	0
P-534	High View Dr.	8	Asbestos Cement	125	WW 1967	244	1.91	0.01	0
P-535	High View Dr.	8	Asbestos Cement	125	WW 1967	334	0.55	0	0
P-536	High View Dr.	8	Asbestos Cement	125	WW 1967	563	-0.41	0	0
P-537	Cowesett Rd.	8	Asbestos Cement	115	WW 1940	312	-30.91	0.2	0.01
P-538	Cowesett Rd.	8	Asbestos Cement	115	WW 1940	189	6.2	0.04	0
P-539	Albion St.	6	Asbestos Cement	115	WW 1949	441	0.96	0.01	0
P-540	Cowesett Rd.	8	Asbestos Cement	115	WW 1940	289	2.38	0.02	0
P-541	Berkeley St.	2	PVC	130	WW 1984	307	0.96	0.1	0.01
P-542	Cowesett Rd.	8	Asbestos Cement	115	WW 1940	247	0.22	0	0
P-543	Ashton St.	6	PVC	130	WW 1984	348	0.96	0.01	0
P-544	Winthrop Ave.	2	Galvanized iron	30	WW 1910	590	-0.96	0.1	0.36
P-545	Winthrop Ave.	4	Cast iron	35	WW 1910	691	0.54	0.01	0
P-546	Standard Ave.	2	Galvanized iron	30	WW 1910	342	-0.96	0.1	0.21
P-547	Standard Ave.	6	Cast iron	35	WW 1910	693	-4.37	0.05	0.02
P-548	Brewster Ave.	6	Cast iron	35	WW 1910	198	2.46	0.03	0
P-549	Carlton Pl.	6	Asbestos Cement	120	WW 1954	445	0.96	0.01	0
P-550	West Warwick Ave.	6	Cast iron	60	WW 1885	241	33.21	0.38	0.14
P-551	Harbour Ave.	6	Cast iron	80	WW 1946	453	15.46	0.18	0.04
P-552	West Warwick Ave.	6	Cast iron	60	WW 1885	94	14.88	0.17	0.01
P-553	Matteson Ave.	8	Cast iron	60	WW 1900	338	-2.08	0.01	0
P-554	Matteson Ave.	8	Cast iron	60	WW 1900	241	-3.04	0.02	0
P-555	West Warwick Ave.	6	Cast iron	60	WW 1885	233	9.39	0.11	0.01
P-556	Pawtuxet Ter.	12	Ductile Iron	140	WW 2003	492	-71.83	0.2	0.01
P-557	West Warwick Ave.	6	Cast iron	60	WW 1885	55	80.26	0.91	0.16
P-558	Cottage St.	4	Cast iron	35	WW 1910	555	3.83	0.1	0.11
P-559	West Warwick Ave.	6	Cast iron	60	WW 1885	191	75.48	0.86	0.5
P-560	West Warwick Ave.	6	Cast iron	60	WW 1885	226	35.89	0.41	0.15
P-561	West Warwick Ave.	6	Cast iron	60	WW 1885	38	21.78	0.25	0.01
P-562	Arthur St.	6	Asbestos Cement	115	WW 1940	492	38.63	0.44	0.11
P-563	Laramie Ave.	6	Ductile Iron	135	WW 1991	498	13.15	0.15	0.01
P-564	Harbour Ave.	6	Asbestos Cement	115	WW 1946	238	36.71	0.42	0.05
P-565	West Warwick Ave.	6	Cast iron	60	WW 1885	202	16.45	0.19	0.03
P-566	West Warwick Ave.	6	Cast iron	60	WW 1885	128	16.04	0.18	0.02
P-567	Kent St.	8	Ductile Iron	140	WW 2001	556	-41.25	0.26	0.02
P-568	Harbour Ave.	8	Asbestos Cement	115	WW 1946	296	47.95	0.31	0.02
P-569	West Warwick Ave.	6	Cast iron	60	WW 1885	146	56.34	0.64	0.22
P-570	Leeder St.	2	Galvanized iron	30	WW 1928	228	0.96	0.1	0.14
P-571	Arthur St.	6	Asbestos Cement	115	WW 1940	286	0.96	0.01	0
P-572	Laramie Ave.	6	PVC	130	WW 1988	480	0.96	0.01	0
P-573	Kent St.	8	Ductile Iron	140	WW 2001	226	0.96	0.01	0
P-574	Harbour Ave.	2	Copper	30	WW 1946	241	2.87	0.29	1.12
P-575	Bell St.	6	Asbestos Cement	130	WW 1975	487	0.96	0.01	0
P-576	Harbour Ave.	2	Copper	30	WW 1946	137	0.96	0.1	0.08
P-577	Pawtuxet Ter.	12	Ductile Iron	140	WW 2003	150	-58.53	0.17	0
P-578	Bleach Ave.	6	Cast iron	45	WW 1936	243	1.91	0.02	0
P-579	Arthur St.	2	Galvanized iron	30	WW 1935	580	0.96	0.1	0.35
P-580	Pawtuxet Ter.	12	Ductile Iron	140	WW 2003	612	-61.4	0.17	0.01
P-581	Jefferson St.	6	Asbestos Cement	115	WW 1949	172	0.96	0.01	0
P-582	Pawtuxet Ter.	12	Ductile Iron	140	WW 2003	281	-63.32	0.18	0
P-583	Morris St.	6	Asbestos Cement	115	WW 1948	628	-26.25	0.3	0.07
P-584	Orrin St.	6	Asbestos Cement	115	WW 1949	274	-28.16	0.32	0.03
P-585	Pawtuxet Ter.	12	Ductile Iron	140	WW 2003	276	-38.03	0.11	0
P-586	Moretti Dr.	8	Ductile Iron	140	WW 2003	300	-60.78	0.39	0.03
P-587	Robinson Way	8	Ductile Iron	140	WW 2003	242	-60.97	0.39	0.02
P-588	Robinson Way	8	Ductile Iron	140	WW 2003	260	-67.92	0.43	0.03
P-589	Podgurski St.	6	Asbestos Cement	120	WW 1954	444	1.91	0.02	0
P-590	Robinson Way	8	Ductile Iron	140	WW 2003	228	-70.79	0.45	0.03
P-591	Pulaski St.	12	Ductile Iron	140	WW 2003	544	-328.82	0.93	0.15
P-592	Pawtuxet Ter.	12	Ductile Iron	140	WW 2003	851	21.8	0.06	0
P-593	Pulaski St.	12	Ductile Iron	140	WW 2003	126	-188.88	0.54	0.01
P-594	Pulaski St.	12	Ductile Iron	140	WW 2003	241	-148.77	0.42	0.02
P-595	Robinson Way	8	Ductile Iron	140	WW 2003	732	0.77	0	0
P-596	Pulaski St.	12	Ductile Iron	140	WW 2003	233	-150.49	0.43	0.02
P-597	Colonial Way	6	Asbestos Cement	115	WW 1947	874	-6	0.07	0.01
P-598	Barnold St.	8	Ductile Iron	140	WW 2011	599	-12.46	0.08	0
P-599	Pulaski St.	12	Ductile Iron	140	WW 2003	231	-132.99	0.38	0.01
P-600	Aldrich St.	8	Ductile Iron	140	WW 2011	916	15.76	0.1	0.01

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Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-601	Pulaski St.	12	Ductile Iron	140	WW 2003	247	-149.71	0.42	0.02
P-602	Pulaski St.	12	Ductile Iron	140	WW 2003	187	-167.38	0.47	0.02
P-603	Windsor Park Dr.	8	Ductile Iron	140	WW 2011	168	-14.83	0.09	0
P-604	Sophia's Way	6	Ductile Iron	135	WW 1990	177	0.96	0.01	0
P-605	Pulaski St.	12	Ductile Iron	140	WW 2003	596	-153.51	0.44	0.04
P-606	Eileen Dr.	8	Ductile Iron	140	WW 2011	235	73.48	0.47	0.03
P-607	Eileen Dr.	8	Ductile Iron	140	WW 2011	228	33.98	0.22	0.01
P-608	Harvest Dr.	8	Ductile Iron	140	WW 2011	248	38.55	0.25	0.01
P-609	Pulaski St.	12	Ductile Iron	140	WW 2003	262	-227.95	0.65	0.04
P-610	Roundway Dr.	8	Ductile Iron	140	WW 2011	128	15.75	0.1	0
P-611	Roundway Dr.	8	Ductile Iron	140	WW 2011	316	-8.7	0.06	0
P-612	Roundway Dr.	8	Ductile Iron	140	WW 2011	98	-44.98	0.29	0
P-613	Sherwood Dr.	8	Ductile Iron	140	WW 2011	726	23.49	0.15	0.01
P-614	Sheffield Ave.	8	Ductile Iron	140	WW 2011	130	35.07	0.22	0
P-615	Sheffield Ave.	8	Ductile Iron	140	WW 2011	237	-12.53	0.08	0
P-616	Fenland Dr.	8	Ductile Iron	140	WW 2011	279	6.29	0.04	0
P-617	Wilshire Way	8	Ductile Iron	140	WW 2011	251	19.93	0.13	0
P-618	Sheffield Ave.	8	Ductile Iron	140	WW 2011	318	-19.78	0.13	0
P-619	Creighton Pl.	8	Ductile Iron	140	WW 2011	617	14.59	0.09	0
P-620	Sheffield Ave.	8	Ductile Iron	140	WW 2011	221	-35.33	0.23	0.01
P-621	Harley St.	8	Ductile Iron	140	WW 2011	544	-41.07	0.26	0.02
P-622	Coaches Ct.	8	Ductile Iron	140	WW 2011	196	-18.53	0.12	0
P-623	Sidney St.	8	Ductile Iron	140	WW 2011	349	-22.24	0.14	0
P-624	Barnold St.	8	Ductile Iron	140	WW 2011	157	-5.56	0.04	0
P-625	Sidney St.	8	Ductile Iron	140	WW 2011	227	-22.58	0.14	0
P-626	Sidney St.	8	Ductile Iron	140	WW 2011	210	-30.51	0.19	0.01
P-627	Sidney St.	8	Ductile Iron	140	WW 2011	227	-7.25	0.05	0
P-628	Wilshire Way	8	Ductile Iron	140	WW 2011	464	10.76	0.07	0
P-629	Harley St.	8	Ductile Iron	140	WW 2011	289	9.8	0.06	0
P-630	Sheffield Ave.	8	Ductile Iron	140	WW 2011	698	-9.9	0.06	0
P-631	Harley St.	8	Ductile Iron	140	WW 2011	316	18.74	0.12	0
P-632	Kowalik Dr.	8	Ductile Iron	140	WW 2011	569	-2.8	0.02	0
P-633	Harley St.	8	Ductile Iron	140	WW 2011	241	20.58	0.13	0
P-634	Lada Dr.	8	Ductile Iron	140	WW 2011	176	8.36	0.05	0
P-635	Lada Dr.	8	Ductile Iron	140	WW 2011	261	-4.95	0.03	0
P-636	Harley St.	8	Ductile Iron	140	WW 2011	602	11.27	0.07	0
P-637	Bryant Pl.	8	Ductile Iron	140	WW 2011	422	12.35	0.08	0
P-638	Harley St.	8	Ductile Iron	140	WW 2011	352	23.49	0.15	0.01
P-639	West Warwick Ave.	6	Cast iron	60	WW 1885	622	52.51	0.6	0.82
P-640	West Warwick Ave.	6	Cast iron	60	WW 1885	90	153.33	1.74	0.87
P-641	Main St.	8	Cast iron	75	WW 1935	275	194.26	1.24	0.67
P-642	Legris Ave.	6	Ductile Iron	135	WW 1994	122	65.25	0.74	0.05
P-643	Bridal Ave.	6	Cast iron	40	WW 1922	138	61.42	0.7	0.52
P-645	Bridal Ave.	6	Cast iron	60	WW 1922	132	57.59	0.65	0.21
P-646	Main St.	6	Cast iron	60	WW 1885	834	-41.89	0.48	0.73
P-647	Epworth Ave.	6	Cast iron	30	WW 1885	205	-6.34	0.07	0.02
P-648	Epworth Ave.	6	Cast iron	30	WW 1885	581	-7.3	0.08	0.07
P-649	Epworth Ave.	4	Cast iron	30	WW 1885	265	-8.26	0.21	0.3
P-650	Main St.	6	Cast iron	60	WW 1885	575	36.5	0.41	0.39
P-651	Main St.	6	Cast iron	60	WW 1885	170	-45.71	0.52	0.17
P-652	Crossen St.	6	Cast iron	30	WW 1885	274	-52.41	0.59	1.31
P-653	Brookside Ave.	8	Cast iron	60	WW 1885	735	103.7	0.66	0.84
P-654	Brookside Ave.	10	Cast iron	60	WW 1885	234	0.96	0	0
P-655	Brookside Ave.	8	Cast iron	60	WW 1885	794	101.78	0.65	0.88
P-656	Crossen St.	4	Cast iron	30	WW 1885	412	1.3	0.03	0.02
P-657	Riverdale Ave.	2	Cast iron	30	WW 1885	128	0.34	0.04	0.01
P-658	Riverdale Ave.	4	Cast iron	30	WW 1885	608	-0.57	0.01	0
P-659	Eddy St.	6	Cast iron	30	WW 1885	417	0.96	0.01	0
P-660	Eddy St.	6	Cast iron	30	WW 1885	489	-2.49	0.03	0.01
P-661	Main St.	6	Cast iron	30	WW 1885	220	-3.45	0.04	0.01
P-662	Hare St.	1	Galvanized iron	30	WW 1885	438	0.04	0.02	0.02
P-663	Main St.	6	Cast iron	30	WW 1885	137	-4.44	0.05	0.01
P-664	Brookside Ave.	10	Cast iron	60	WW 1885	493	-157.07	0.64	0.41
P-665	Robert St.	4	Cast iron	40	WW 1929	283	-12.4	0.32	0.39
P-666	Robert St.	4	Cast iron	40	WW 1929	255	-5.44	0.14	0.08
P-667	Main St.	6	Cast iron	30	WW 1885	436	-8.32	0.09	0.07
P-668	Washington St.	8	Cast iron	75	WW 1931	103	37.19	0.24	0.01
P-669	Washington St.	8	Cast iron	75	WW 1931	191	70.67	0.45	0.07
P-670	St. John St.	6	Cast iron	30	WW 1890	598	7.91	0.09	0.09
P-671	Washington St.	8	Cast iron	75	WW 1931	263	61.8	0.39	0.08
P-672	Brookside Ave.	8	Cast iron	70	WW 1922	215	-43.4	0.28	0.04

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Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-673	Robert St.	6	Cast iron	40	WW 1929	416	-35.48	0.4	0.56
P-674	Roosevelt St.	1	PVC	140	WW 2000	267	0.96	0.39	0.27
P-675	Ottawa St.	4	Ductile Iron	140	WW 2012	240	-2.18	0.06	0
P-676	Mill St.	4	Cast iron	30	WW 1885	429	-3.13	0.08	0.08
P-677	Mill St.	4	Cast iron	30	WW 1885	290	-4.09	0.1	0.09
P-678	Robert St.	6	Cast iron	40	WW 1929	502	16.74	0.19	0.17
P-679	Washington St.	8	Cast iron	60	WW 1885	54	-76.67	0.49	0.04
P-680	Washington St.	12	Cast iron	60	WW 1885	83	34.28	0.1	0
P-681	Baker St.	2	Galvanized iron	30	WW 1900	20	2.87	0.29	0.09
P-682	Washington St.	12	Cast iron	60	WW 1886	319	30.45	0.09	0.01
P-683	Walnut St.	6	Asbestos Cement	130	WW 1972	444	0.96	0.01	0
P-684	Washington St.	12	Cast iron	60	WW 1886	202	31.33	0.09	0
P-685	Nolan St.	2	PVC	125	WW 1978	431	0.96	0.1	0.02
P-686	Washington St.	12	Cast iron	60	WW 1886	974	30.78	0.09	0.02
P-687	Washington St.	12	Cast iron	60	WW 1885	374	34.37	0.1	0.01
P-688	West Warwick Ave. Easement	6	Cast iron	30	WW 1890	141	36.08	0.41	0.34
P-689	Washington St.	12	Cast iron	60	WW 1885	289	-2.67	0.01	0
P-690	West Warwick Ave.	6	Cast iron	60	WW 1890	210	35.13	0.4	0.13
P-691	Andrew Ave.	6	Cast iron	30	WW 1886	309	-4.54	0.05	0.02
P-692	Rathburn St.	6	Asbestos Cement	120	WW 1956	264	-7.02	0.08	0
P-693	Andrew Ave.	2	Galvanized iron	30	WW 1910	861	-0.4	0.04	0.1
P-694	Willow St.	6	Cast iron	30	WW 1890	233	-8.89	0.1	0.04
P-695	Willow St.	6	Cast iron	30	WW 1890	404	9.25	0.11	0.08
P-696	West St.	6	Cast iron	30	WW 1888	47	11.81	0.13	0.01
P-697	West St.	6	Cast iron	30	WW 1888	219	2.32	0.03	0
P-698	Beauchene St.	6	Cast iron	30	WW 1888	241	6.62	0.08	0.02
P-699	East St.	6	Ductile Iron	135	WW 1990	291	2.79	0.03	0
P-700	East St.	6	Ductile Iron	135	WW 1990	644	0.96	0.01	0
P-701	Brookside Ave.	8	Cast iron	70	WW 1922	380	-110.14	0.7	0.37
P-702	Brookside Ave.	8	Ductile Iron	140	WW 2000	309	-67.7	0.43	0.03
P-703	West St.	4	Cast iron	30	WW 1889	292	-3.52	0.09	0.07
P-704	Lemoine Ct.	2	Galvanized iron	30	WW 1889	259	0.96	0.1	0.16
P-705	West St.	4	Cast iron	30	WW 1889	298	-5.43	0.14	0.15
P-706	West St.	6	Cast iron	50	WW 1940	122	0.98	0.01	0
P-707	Wood St.	6	Asbestos Cement	120	WW 1950	269	0.96	0.01	0
P-708	West St.	2	Galvanized iron	30	WW 1940	929	-0.93	0.1	0.54
P-709	Shippee Ave.	8	Cast iron	60	WW 1889	205	24.38	0.16	0.02
P-710	Agnes St.	6	Cast iron	35	WW 1910	331	0.96	0.01	0
P-711	Shippee Ave.	8	Cast iron	60	WW 1889	195	22.47	0.14	0.01
P-712	Shippee Ave.	8	Cast iron	60	WW 1889	240	16.51	0.11	0.01
P-713	Shippee Ave.	8	Cast iron	60	WW 1889	226	20.55	0.13	0.01
P-714	Plante St.	2	PVC	130	WW 1981	360	0.96	0.1	0.01
P-715	Andrew Ave.	2	Galvanized iron	30	WW 1930	350	1.72	0.18	0.63
P-716	Hebert St.	2	Galvanized iron	30	WW 1928	604	0.42	0.04	0.08
P-717	Shippee Ave.	12	Cast iron	75	WW 1930	302	264.05	0.75	0.18
P-718	Pond St.	12	Cast iron	75	WW 1930	540	227.78	0.65	0.24
P-719	Lachance St.	6	Cast iron	45	WW 1938	241	7.37	0.08	0.01
P-720	Pond St.	12	Cast iron	75	WW 1930	272	180.42	0.51	0.08
P-721	Pond St.	12	Cast iron	60	WW 1885	291	171.13	0.49	0.12
P-722	Pond St.	12	Cast iron	60	WW 1885	376	159.37	0.45	0.13
P-723	Pond St.	12	Cast iron	60	WW 1885	199	111.91	0.32	0.04
P-724	Washington St.	8	Cast iron	60	WW 1885	442	54.89	0.35	0.16
P-725	Ottawa St.	6	Cast iron	30	WW 1885	245	-21.51	0.24	0.22
P-726	Archambault Ave.	12	Asbestos Cement	115	WW 1941	409	-46.5	0.13	0
P-727	Ottawa St.	6	Cast iron	30	WW 1885	267	-14.33	0.16	0.12
P-728	Ottawa St.	6	Cast iron	30	WW 1886	87	-10.81	0.12	0.02
P-729	Washington St.	8	Cast iron	60	WW 1885	279	52.17	0.33	0.09
P-730	Crawford St.	6	Cast iron	45	WW 1936	143	0.96	0.01	0
P-731	Granite St.	4	Cast iron	30	WW 1886	563	-4.48	0.11	0.2
P-732	Barnes St.	8	Cast iron	75	WW 1936	97	-46.41	0.3	0.02
P-733	Home St.	6	Cast iron	50	WW 1940	592	-24.46	0.28	0.27
P-734	Barnes St.	8	Cast iron	75	WW 1936	146	-58.82	0.38	0.04
P-735	Barnes St.	8	Cast iron	75	WW 1936	92	-40.97	0.26	0.01
P-736	Shippee Ave.	6	Cast iron	45	WW 1939	77	35.31	0.4	0.08
P-737	Shippee Ave.	6	Cast iron	45	WW 1939	190	33.39	0.38	0.19
P-738	Rita St.	8	Ductile iron	140	WW 2001	496	18.8	0.12	0.01
P-739	Shippee Ave.	6	Cast iron	45	WW 1939	179	13.64	0.15	0.03
P-740	McGlynn St.	1.5	Copper	30	WW 1941	477	0.08	0.01	0.01
P-741	Shippee Ave.	6	Cast iron	45	WW 1939	281	12.6	0.14	0.05
P-742	McNiff St.	4	Cast iron	50	WW 1940	84	21.31	0.54	0.21
P-743	McNiff St.	6	Cast iron	50	WW 1940	344	-29.64	0.34	0.22

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P-744	Barnes St.	8	Cast iron	75	WW 1936	263	-33.47	0.21	0.02
P-745	McNiff St.	6	Cast iron	50	WW 1940	488	2.87	0.03	0
P-746	Archambault Ave.	12	Asbestos Cement	115	WW 1941	187	109.95	0.31	0.01
P-747	Sinnott St.	6	Cast iron	50	WW 1940	267	34.44	0.39	0.23
P-748	Gareau St.	8	Ductile Iron	140	WW 2008	239	-49.99	0.32	0.01
P-749	McNiff St.	6	Cast iron	50	WW 1940	124	-9.66	0.11	0.01
P-750	Jodoin St.	6	Cast iron	50	WW 1945	328	0.96	0.01	0
P-751	McNiff St.	6	Cast iron	50	WW 1940	147	-11.57	0.13	0.02
P-752	Middle St.	2	Galvanized iron	30	WW 1933	270	0.96	0.1	0.16
P-753	Curson St.	4	Cast iron	45	WW 1935	193	-22.92	0.59	0.68
P-754	Hillcrest Dr.	6	Cast iron	50	WW 1949	260	2.87	0.03	0
P-755	Valley View Dr.	1	Copper	30	WW 1950	208	0.96	0.39	3.7
P-756	Hillcrest Dr.	6	Cast iron	50	WW 1949	214	0.96	0.01	0
P-757	Curson St.	8	Ductile Iron	140	WW 2002	199	-28.66	0.18	0
P-758	Curson St.	8	Asbestos Cement	115	WW 1947	544	-23.88	0.15	0.01
P-759	West St.	12	Cast iron	75	WW 1930	156	-320.9	0.91	0.13
P-760	Guertin St.	2	Galvanized iron	30	WW 1950	273	0.96	0.1	0.17
P-761	West St.	12	Cast iron	75	WW 1930	389	-322.81	0.92	0.34
P-762	Virginia Ave.	6	Asbestos Cement	125	WW 1967	230	2.87	0.03	0
P-763	Bouchard St.	6	Asbestos Cement	125	WW 1967	189	1.91	0.02	0
P-764	Bouchard St.	6	Asbestos Cement	125	WW 1967	234	0.96	0.01	0
P-765	West St.	12	Cast iron	75	WW 1930	204	-326.64	0.93	0.18
P-767	West St. Tank	12	Ductile Iron	140	WW 2002	148	0	0	0
P-768	West St. Tank	12	Cast iron	75	WW 1930	99	0.15	0	0
P-769	West St.	16	Asbestos Cement	130	WW 1944	341	-327.6	0.52	0.03
P-770	Gough Ave.	16	Asbestos Cement	130	WW 1944	122	-328.56	0.52	0.01
P-771	Gough Ave.	16	Asbestos Cement	130	WW 1944	544	-362.15	0.58	0.05
P-772	Gough Ave.	16	Asbestos Cement	130	WW 1944	87	-366.52	0.58	0.01
P-773	Hebert St.	2	PVC	125	WW 1977	165	3.41	0.35	0.07
P-774	Gough Ave.	6	Asbestos Cement	115	WW 1944	86	32.64	0.37	0.01
P-775	Gough Ave.	6	Cast iron	75	WW 1937	101	5.92	0.07	0
P-776	Regnaiere Ct.	6	PVC	130	WW 1982	452	0.96	0.01	0
P-777	Gough Ave.	6	Cast iron	75	WW 1937	225	4	0.05	0
P-778	Kinne St.	4	Cast iron	80	WW 1949	535	3.05	0.08	0.02
P-779	Kinne St.	8	Cast iron	80	WW 1949	179	2.09	0.01	0
P-780	Youngs Ave.	6	Asbestos Cement	120	WW 1956	267	-64.6	0.73	0.14
P-781	Kinne St.	6	Asbestos Cement	115	WW 1949	435	0.96	0.01	0
P-782	Youngs Ave.	8	Ductile Iron	140	WW 2001	800	64.78	0.41	0.08
P-783	Greene St.	8	Asbestos Cement	110	WW 1933	528	29.64	0.19	0.02
P-784	Gough Ave.	6	Cast iron	75	WW 1937	505	-25.76	0.29	0.12
P-785	Youngs Ave.	6	Cast iron	30	WW 1885	350	24.1	0.27	0.4
P-786	Tobin St.	6	Cast iron	50	WW 1945	251	4.74	0.05	0.01
P-787	Youngs Ave.	6	Cast iron	30	WW 1885	1,588	18.4	0.21	1.09
P-788	Main St.	6	Cast iron	60	WW 1936	133	-1.08	0.01	0
P-789	Kenyon St.	1.3	Galvanized iron	30	WW 1938	525	0.96	0.25	3.14
P-790	Main St.	6	Cast iron	60	WW 1885	15	-19.41	0.22	0
P-792	Harris Ave.	6	Cast iron	30	WW 1885	1,087	-19.32	0.22	0.82
P-793	South St.	6	Asbestos Cement	120	WW 1954	300	0.96	0.01	0
P-794	Harris Ave.	6	Cast iron	30	WW 1885	737	-21.23	0.24	0.66
P-795	Greene St.	4	Cast iron	45	WW 1933	402	-6.27	0.16	0.13
P-796	Greene St.	8	Asbestos Cement	110	WW 1933	363	16.87	0.11	0
P-797	Greene St.	4	Cast iron	30	WW 1887	237	-6.79	0.17	0.19
P-798	Harris Ave.	8	Asbestos Cement	120	WW 1950	231	16.54	0.11	0
P-799	Harris Ave.	8	Asbestos Cement	115	WW 1946	871	10.62	0.07	0
P-800	Greene St.	4	Cast iron	45	WW 1933	305	1.91	0.05	0.01
P-801	Peters Ln.	8	Asbestos Cement	125	WW 1960	415	0.96	0.01	0
P-802	Greene St.	1	Copper	30	WW 1950	193	0.96	0.39	3.42
P-803	Woodside Ave.	6	Cast iron	45	WW 1938	347	3	0.03	0
P-804	Downing Dr.	6	Asbestos Cement	130	WW 1978	95	0.96	0.01	0
P-805	Woodside Ave.	6	Cast iron	45	WW 1938	171	3.18	0.04	0
P-806	Patrick Quinn Dr.	6	Asbestos Cement	130	WW 1978	301	-12.31	0.14	0.01
P-807	Patrick Quinn Dr.	6	Asbestos Cement	130	WW 1978	191	0.96	0.01	0
P-808	Woodside Ave.	6	Cast iron	45	WW 1938	632	14.53	0.16	0.13
P-809	Greene St.	6	Asbestos Cement	120	WW 1952	163	-29.43	0.33	0.02
P-810	Patrick Quinn Dr.	6	Asbestos Cement	130	WW 1978	241	-14.23	0.16	0.01
P-811	Spencer St.	6	Asbestos Cement	120	WW 1950	236	-16.14	0.18	0.01
P-812	Spencer St.	6	Asbestos Cement	120	WW 1950	483	0.96	0.01	0
P-813	Sunrise Ave.	6	Asbestos Cement	130	WW 1965	670	38.04	0.43	0.12
P-814	Woodside Ave.	6	Cast iron	45	WW 1885	1,048	34.82	0.4	1.1
P-815	Woodside Ave.	6	Cast iron	45	WW 1885	183	32.54	0.37	0.17
P-816	Flynn Ter.	4	Cast iron	30	WW 1885	292	1.91	0.05	0.02

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P-817	Flynn Ter.	6	Asbestos Cement	120	WW 1952	360	0.96	0.01	0
P-818	Woodside Ave.	6	Cast iron	45	WW 1885	528	29.67	0.34	0.41
P-819	Fruit St.	4	Cast iron	30	WW 1885	226	1.32	0.03	0.01
P-820	Sunset Ave.	6	Cast iron	30	WW 1885	418	-1.42	0.02	0
P-821	Sunset Ave.	6	Cast iron	30	WW 1885	546	1.78	0.02	0
P-822	Maple Ave.	6	Cast iron	40	WW 1885	263	15.08	0.17	0.07
P-823	Maple Ave.	6	Cast iron	40	WW 1885	660	-14.26	0.16	0.17
P-824	Sunrise Ave.	4	Cast iron	30	WW 1885	472	4.29	0.11	0.16
P-825	Pine St.	6	Ductile Iron	140	WW 2005	305	3.33	0.04	0
P-826	Main St.	10	Cast iron	60	WW 1885	64	-253.46	1.04	0.13
P-827	Main St.	10	Cast iron	60	WW 1885	273	-278.27	1.14	0.66
P-828	Main St.	20	Ductile Iron	140	WW 2007	182	-279.23	0.29	0
P-829	Clyde St.	6	Ductile Iron	140	WW 2012	34	5.06	0.06	0
P-830	Industrial Ln.	8	Ductile Iron	140	WW 2012	1,403	27.2	0.17	0.03
P-831	Clyde St.	12	PVC	130	WW 1980	461	-171.34	0.49	0.04
P-832	Industrial Ln.	8	Ductile Iron	140	WW 2012	260	26.24	0.17	0
P-835	Wightman St.	12	PVC	130	WW 1988	478	132.47	0.38	0.03
P-836	Alexander Dr.	12	Ductile Iron	140	WW 2001	435	131.51	0.37	0.02
P-837	Alexander Dr.	12	Ductile Iron	140	WW 2001	442	182.21	0.52	0.04
P-838	Medinah Dr.	8	Ductile Iron	140	WW 2001	444	-51.65	0.33	0.03
P-839	Saddlebrook Dr.	8	PVC	130	WW 1989	178	-22.06	0.14	0
P-840	Saddlebrook Dr.	8	PVC	130	WW 1988	466	-23.02	0.15	0.01
P-841	Crestwood Dr.	8	PVC	130	WW 1988	503	-5.88	0.04	0
P-842	Saddlebrook Dr.	8	PVC	130	WW 1988	397	30.55	0.19	0.01
P-843	Crestwood Dr.	8	PVC	130	WW 1988	254	-37.39	0.24	0.01
P-844	Crestwood Dr.	8	PVC	130	WW 1988	351	-18.1	0.12	0
P-845	Meadowchase Ln.	8	PVC	130	WW 1988	341	0.96	0.01	0
P-846	Crestwood Dr.	8	PVC	130	WW 1988	241	-20.01	0.13	0
P-847	Louise Dr.	6	Asbestos Cement	120	WW 1955	538	1.91	0.02	0
P-848	Brookfield Dr.	6	Asbestos Cement	130	WW 1972	215	0.96	0.01	0
P-849	Crestwood Dr.	6	Asbestos Cement	120	WW 1957	227	-22.88	0.26	0.02
P-850	Wakefield St.	12	Ductile Iron	135	WW 1997	389	165.84	0.47	0.03
P-851	Wakefield St.	12	Ductile Iron	135	WW 1997	164	289.91	0.82	0.04
P-852	Wakefield St.	12	Ductile Iron	135	WW 1997	354	284.17	0.81	0.08
P-853	Cyr Ct.	12	Ductile Iron	140	WW 2001	293	-180.29	0.51	0.03
P-854	Wakefield St.	12	Ductile Iron	135	WW 1997	134	463.51	1.31	0.08
P-855	Wakefield St.	12	Asbestos Cement	130	WW 1980	2,225	512.08	1.45	1.63
P-856	Carrie Ann Dr.	12	Ductile Iron	135	WW 1990	258	14.36	0.04	0
P-857	Derrick Ct.	12	Ductile Iron	135	WW 1990	129	0.96	0	0
P-858	Carrie Ann Dr.	12	Ductile Iron	135	WW 1990	128	12.44	0.04	0
P-859	Shannon Ln.	8	Ductile Iron	135	WW 1993	202	6.68	0.04	0
P-860	Colleen Ln.	8	Ductile Iron	135	WW 1993	174	0.96	0.01	0
P-861	Shannon Ln.	8	Ductile Iron	135	WW 1993	205	4.77	0.03	0
P-862	Kathleen Ct.	8	Ductile Iron	135	WW 1993	322	0.96	0.01	0
P-863	Kathleen Ct.	8	Ductile Iron	135	WW 1993	440	-2.89	0.02	0
P-864	Carrie Ann Dr.	8	Ductile Iron	135	WW 1993	153	0.96	0.01	0
P-865	Carrie Ann Dr.	8	Ductile Iron	135	WW 1993	405	-4.8	0.03	0
P-866	Shannon Ln.	8	Ductile Iron	135	WW 1993	431	5.74	0.04	0
P-867	Gilcrest Cir.	8	Ductile Iron	140	WW 2001	355	2.29	0.01	0
P-868	Gilcrest Cir.	8	Ductile Iron	140	WW 2001	237	1.34	0.01	0
P-868	Burlingame Rd.	8	PVC	130	WW 1981	205	-51.45	0.33	0.02
P-869	Gilcrest Cir.	8	Ductile Iron	140	WW 2001	370	2.49	0.02	0
P-870	Gilcrest Cir.	8	Ductile Iron	140	WW 2001	253	-0.38	0	0
P-871	Gilcrest Dr.	8	Ductile Iron	140	WW 2001	488	0.96	0.01	0
P-874	Wakefield St.	12	PVC	130	WW 1989	142	0.96	0	0
P-875	Lombardi Ln.	12	PVC	130	WW 1989	622	339.12	0.96	0.21
P-877	River Farms Dr.	8	PVC	135	WW 1990	204	0.96	0.01	0
P-878	River Farms Dr.	12	PVC	130	WW 1989	262	374.5	1.06	0.11
P-879	Queen Ann Ct.	8	Ductile Iron	140	WW 2002	256	-0.44	0	0
P-881	River Farms Dr.	12	PVC	130	WW 1989	357	469.02	1.33	0.22
P-883	River Farms Dr.	8	PVC	135	WW 1990	288	0.96	0.01	0
P-884	River Farms Dr.	8	PVC	135	WW 1990	187	-1.91	0.01	0
P-885	River Farms Dr.	12	PVC	130	WW 1989	90	468.06	1.33	0.06
P-886	River Farms Dr.	12	PVC	130	WW 1989	244	465.19	1.32	0.15
P-887	Wakefield St.	12	Ductile Iron	135	WW 1997	88	287.04	0.81	0.02
P-889	Vincenzo Dr.	6	PVC	130	WW 1981	285	-54.32	0.62	0.1
P-890	Vincenzo Dr.	8	Ductile Iron	130	WW 2009	34	-29.68	0.19	0
P-891	Harding St.	12	Ductile Iron	140	WW 2009	192	-133.76	0.38	0.01
P-892	Horta Dr.	6	Ductile Iron	140	WW 2009	409	27.5	0.31	0.03
P-893	Horta Dr.	6	Ductile Iron	140	WW 2009	178	26.55	0.3	0.01
P-894	Hoover St.	6	Ductile Iron	130	WW 1988	723	1.91	0.02	0

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P-895	Harding St.	12	Ductile Iron	140	WW 2009	130	103.12	0.29	0
P-896	Harding St.	16	Ductile Iron	140	WW 2007	1,005	125.03	0.2	0.01
P-897	Buehler Dr.	6	Ductile Iron	140	WW 2009	271	-25.74	0.29	0.02
P-898	Buehler Dr.	8	Ductile Iron	140	WW 2009	46	-39.29	0.25	0
P-899	Cleveland St.	6	Asbestos Cement	115	WW 1948	724	11.64	0.13	0.02
P-900	Grace Ct.	6	Asbestos Cement	125	WW 1968	128	0.96	0.01	0
P-901	Cleveland St.	6	Asbestos Cement	115	WW 1948	344	9.73	0.11	0.01
P-902	Garfield Ter.	6	Ductile Iron	135	WW 1992	221	0.96	0.01	0
P-903	Cleveland St.	6	Asbestos Cement	115	WW 1948	131	7.81	0.09	0
P-904	Cleveland St.	6	Asbestos Cement	115	WW 1948	240	-3.67	0.04	0
P-905	Ledge Dr.	6	Asbestos Cement	120	WW 1955	334	0.96	0.01	0
P-906	Cleveland St.	6	Asbestos Cement	115	WW 1948	210	-5.59	0.06	0
P-907	Wakefield St.	12	Ductile Iron	135	WW 1997	327	-195.27	0.55	0.04
P-908	Wakefield St.	12	Ductile Iron	135	WW 1997	744	-196.22	0.56	0.09
P-909	Wakefield St.	12	Ductile Iron	135	WW 1997	563	-197.18	0.56	0.07
P-910	Clyde St.	6	Cast iron	30	WW 1885	782	5.89	0.07	0.07
P-911	Grandview Dr.	6	Asbestos Cement	120	WW 1958	680	-0.96	0.01	0
P-912	Clyde St.	6	Cast iron	30	WW 1886	539	3.98	0.05	0.02
P-914	Oak St.	6	Cast iron	30	WW 1885	185	-1.98	0.02	0
P-915	Oak St.	6	Cast iron	30	WW 1885	112	-1.2	0.01	0
P-916	Smith St.	6	Cast iron	30	WW 1885	528	-2.15	0.02	0.01
P-917	Harmony St.	4	Cast iron	30	WW 1890	516	0.89	0.02	0.01
P-918	Harmony St.	6	Cast iron	30	WW 1890	399	-0.07	0	0
P-919	Smith St.	6	Cast iron	30	WW 1885	144	-4	0.05	0.01
P-920	Wakefield St.	12	Ductile Iron	135	WW 1997	118	204.99	0.58	0.01
P-921	Clyde St.	6	Cast iron	30	WW 1886	773	3.02	0.03	0.02
P-922	Westly St.	6	Cast iron	30	WW 1885	176	-1.74	0.02	0
P-923	Westly St.	6	Cast iron	30	WW 1885	348	-3.66	0.04	0.01
P-924	Westly St.	20	Ductile Iron	140	WW 2006	177	430.58	0.44	0.01
P-925	Main St.	20	Ductile Iron	140	WW 2007	523	460.41	0.47	0.02
P-926	Knight St.	20	Ductile Iron	140	WW 2006	410	-435.19	0.44	0.02
P-927	Knight St.	20	Ductile Iron	140	WW 2006	243	-430.13	0.44	0.01
P-928	Knight St.	20	Ductile Iron	140	WW 2006	22	-108.92	0.11	0
P-929	Wakefield St.	12	Ductile Iron	135	WW 1997	247	214.73	0.61	0.03
P-930	Main St.	8	Cast iron	60	WW 1885	363	-31.74	0.2	0.05
P-931	Main St.	8	Cast iron	60	WW 1885	243	-39.68	0.25	0.05
P-932	Main St.	20	Ductile Iron	140	WW 2007	25	-365.68	0.37	0
P-933	Packard St.	6	Cast iron	30	WW 1885	278	6.02	0.07	0.02
P-934	Ventura St.	6	Cast iron	30	WW 1885	332	9.08	0.1	0.06
P-935	Wakefield St.	12	Ductile Iron	135	WW 1997	419	322.86	0.92	0.12
P-936	Angell St.	6	Asbestos Cement	130	WW 1977	483	4.78	0.05	0
P-937	Angell St.	2	Galvanized iron	30	WW 1928	319	3.83	0.39	2.52
P-938	Bettez St.	4	Cast iron	30	WW 1885	809	-1.74	0.04	0.05
P-939	Phenix Ave.	6	Cast iron	30	WW 1885	278	-9.08	0.1	0.05
P-940	Phenix Ave.	6	Cast iron	30	WW 1885	578	-5.78	0.07	0.05
P-941	Main St.	20	Ductile Iron	140	WW 2007	300	689.5	0.7	0.03
P-942	Brook St.	6	Asbestos Cement	120	WW 1951	192	10.53	0.12	0
P-943	Brook St.	6	Asbestos Cement	120	WW 1951	221	0.96	0.01	0
P-944	Mello St.	6	Asbestos Cement	120	WW 1951	499	8.61	0.1	0.01
P-945	Centracchio St.	6	PVC	130	WW 1987	299	0.96	0.01	0
P-946	Centracchio St.	6	Ductile Iron	135	WW 1992	204	5.74	0.07	0
P-947	Centracchio St.	6	Ductile Iron	135	WW 1992	198	3.83	0.04	0
P-948	Brook St.	6	Ductile Iron	135	WW 1992	389	0.96	0.01	0
P-949	Phenix Ave.	6	Cast iron	30	WW 1885	189	6.38	0.07	0.02
P-950	Phenix Ave.	8	Cast iron	75	WW 1932	155	16.04	0.1	0
P-951	Phenix Ave.	6	Cast iron	30	WW 1885	107	0.96	0.01	0
P-952	Phenix Ave.	8	Ductile Iron	140	WW 2009	25	13.17	0.08	0
P-955	Phenix Ave.	12	Ductile Iron	140	WW 2007	220	218.74	0.62	0.03
P-956	Phenix Ave.	12	Ductile Iron	140	WW 2009	325	198.61	0.56	0.04
P-957	Phenix Ave.	12	Ductile Iron	140	WW 2009	180	158.36	0.45	0.01
P-958	Melrose St.	6	Cast iron	45	WW 1938	57	17.25	0.2	0.02
P-959	Melrose St.	6	Cast iron	75	WW 1938	636	11.51	0.13	0.03
P-960	Waverly St.	6	Cast iron	75	WW 1938	307	9.6	0.11	0.01
P-961	Phenix Ave.	8	Ductile Iron	140	WW 2009	645	0.96	0.01	0
P-962	Linwood St.	6	Asbestos Cement	115	WW 1942	388	4.78	0.05	0
P-963	Garnet St.	6	Asbestos Cement	125	WW 1961	424	3.83	0.04	0
P-964	Schofield St.	6	Asbestos Cement	125	WW 1961	251	1.91	0.02	0
P-965	Garnet St.	6	Asbestos Cement	125	WW 1961	211	0.96	0.01	0
P-966	Lowell St.	6	Asbestos Cement	125	WW 1962	213	0.96	0.01	0
P-967	Woodbine St.	12	Ductile Iron	140	WW 2007	427	-229.49	0.65	0.06
P-968	Miller Dr.	6	Asbestos Cement	120	WW 1955	470	1.91	0.02	0

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P-969	Sternbach St.	6	Asbestos Cement	125	WW 1965	252	0.96	0.01	0
P-970	Aberdeen St.	12	Ductile Iron	140	WW 2007	128	-239.06	0.68	0.02
P-971	Aberdeen St.	6	Cast iron	40	WW 1922	776	10.62	0.12	0.11
P-972	Alpine St.	12	Ductile Iron	140	WW 2007	211	-251.6	0.71	0.04
P-973	Atwood St.	6	Asbestos Cement	130	WW 1977	440	0.96	0.01	0
P-974	Alpine St.	12	Ductile Iron	140	WW 2007	204	-259.25	0.74	0.04
P-975	Summit Ave.	6	Cast iron	30	WW 1885	847	7.13	0.08	0.1
P-976	Summit Ave.	6	Cast iron	30	WW 1885	106	6.17	0.07	0.01
P-977	Summit Ave.	6	Cast iron	30	WW 1885	270	4.25	0.05	0.01
P-978	Alpine St.	12	Ductile Iron	140	WW 2007	270	-269.25	0.76	0.05
P-979	Parker St.	6	Cast iron	45	WW 1885	142	-8.38	0.1	0.01
P-980	Parker St.	6	Cast iron	30	WW 1885	1,297	3.27	0.04	0.04
P-981	Highland St.	6	Cast iron	30	WW 1885	556	7.9	0.09	0.08
P-982	Main St.	20	Ductile Iron	140	WW 2007	120	698.15	0.71	0.01
P-984	East Main St.	6	Cast iron	60	WW 1886	167	23.04	0.26	0.05
P-985	Cross St.	1	Galvanized iron	30	WW 1928	275	0.96	0.39	4.87
P-986	East Main St.	6	Cast iron	60	WW 1886	198	21.12	0.24	0.05
P-987	Elm St.	1	Galvanized iron	30	WW 1928	273	0.96	0.39	4.83
P-988	East Main St.	6	Cast iron	60	WW 1886	309	19.21	0.22	0.06
P-989	Junior St.	6	Cast iron	40	WW 1922	493	10.73	0.12	0.07
P-990	Junior St.	6	Cast iron	40	WW 1922	391	9.77	0.11	0.05
P-991	Junior St.	6	Cast iron	40	WW 1922	296	3.41	0.04	0.01
P-992	Hay St.	6	PVC	125	WW 1973	357	0.96	0.01	0
P-994	Providence St.	10	Cast iron	70	WW 1928	1,796	245.63	1	2.59
P-995	East Main St.	6	Cast iron	60	WW 1886	49	12.83	0.15	0
P-997	Bridge St.	4	Cast iron	45	WW 1935	947	-4.63	0.12	0.17
P-998	Providence St.	6	Cast iron	60	WW 1885	638	0.23	0	0
P-999	Providence St.	12	Ductile Iron	140	WW 2006	110	-4.06	0.01	0
P-1000	Central St.	8	Cast iron	75	WW 1937	61	-15.11	0.1	0
P-1001	Central St.	8	Cast iron	75	WW 1937	744	-16.07	0.1	0.02
P-1002	Bridge St.	6	Cast iron	60	WW 1935	512	-23.16	0.26	0.15
P-1003	Bridge St.	6	Cast iron	60	WW 1935	111	11.16	0.13	0.01
P-1004	East Main St.	12	Asbestos Cement	120	WW 1951	700	258.71	0.73	0.17
P-1005	East Main St.	12	Asbestos Cement	120	WW 1951	640	-293.99	0.83	0.19
P-1007	Main St.	10	Cast iron	60	WW 1885	223	267.58	1.09	0.5
P-1008	Main St.	10	Cast iron	60	WW 1885	126	-23.04	0.09	0
P-1009	Main St.	6	Cast iron	60	WW 1885	364	5.67	0.06	0.01
P-1010	Brayton St.	4	Cast iron	30	WW 1885	435	3.67	0.09	0.11
P-1011	Brayton St.	4	Cast iron	30	WW 1885	269	2.71	0.07	0.04
P-1012	Providence St.	6	Cast iron	60	WW 1885	801	1.99	0.02	0
P-1013	Dinsdale Ct.	2	Galvanized iron	30	WW 1930	306	0.96	0.1	0.19
P-1014	Providence St.	6	Cast iron	60	WW 1885	302	0.07	0	0
P-1015	Factory St.	6	Cast iron	45	WW 1885	208	23.97	0.27	0.11
P-1016	Factory St.	6	Cast iron	45	WW 1885	847	62.25	0.71	2.62
P-1017	Bridge St.	6	Cast iron	60	WW 1935	199	6.13	0.07	0
P-1018	Providence St.	6	Cast iron	60	WW 1885	1,372	5.18	0.06	0.02
P-1019	Main St.	6	Cast iron	60	WW 1885	373	1.04	0.01	0
P-1020	Main St.	6	Cast iron	60	WW 1885	303	12.2	0.14	0.03
P-1021	Main St.	6	Cast iron	60	WW 1885	266	8.53	0.1	0.01
P-1022	Providence St.	6	Cast iron	60	WW 1885	250	-19.68	0.22	0.05
P-1023	Providence St.	6	Cast iron	60	WW 1885	212	39.24	0.45	0.16
P-1024	Ellison St.	2	Copper	30	WW 1940	243	-0.54	0.06	0.05
P-1025	Ellison St.	2	Copper	30	WW 1940	283	-1.5	0.15	0.39
P-1026	Main St.	6	Cast iron	60	WW 1885	485	14.98	0.17	0.06
P-1027	Main St.	8	Cast iron	75	WW 1935	221	-21.35	0.14	0.01
P-1029	Main St.	8	Cast iron	75	WW 1935	115	48.96	0.31	0.02
P-1030	Main St.	8	Cast iron	75	WW 1935	359	51.25	0.33	0.07
P-1031	Main St.	8	Cast iron	75	WW 1935	315	46.46	0.3	0.05
P-1032	Providence St.	6	Cast iron	60	WW 1885	134	-59.34	0.67	0.22
P-1033	Main St.	8	Cast iron	75	WW 1935	1,226	-7.03	0.04	0.01
P-1034	St. Mary St.	8	Ductile Iron	140	WW 2011	316	-7.99	0.05	0
P-1035	Main St.	6	Cast iron	60	WW 1885	422	17.89	0.2	0.08
P-1036	Gough Ave.	6	Cast iron	60	WW 1886	260	-11.42	0.13	0.02
P-1037	Main St.	6	Cast iron	60	WW 1885	793	-7.43	0.08	0.03
P-1038	Youngs Ave.	2	Galvanized iron	30	WW 1885	855	0.96	0.1	0.52
P-1039	Main St.	6	Cast iron	60	WW 1885	342	-3.29	0.04	0
P-1040	Walker St.	8	Ductile Iron	140	WW 2001	235	8.34	0.05	0
P-1041	Walker St.	8	Ductile Iron	140	WW 2001	318	7.38	0.05	0
P-1043	Potter Ave.	6	Cast iron	30	WW 1885	1,075	1.12	0.01	0
P-1044	Potter Ave.	8	Ductile Iron	140	WW 2001	300	0.16	0	0
P-1045	Gough Ave.	6	Cast iron	30	WW 1886	241	7.4	0.08	0.03

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P-1046	Archambault Ave.	6	Cast iron	30	WW 1887	331	-2.45	0.03	0.01
P-1047	Gardner Ave.	4	Cast iron	30	WW 1887	599	-3.4	0.09	0.13
P-1048	Weaver St.	6	Cast iron	30	WW 1890	251	-8.65	0.1	0.04
P-1049	Archambault Ave.	12	Asbestos Cement	115	WW 1941	438	-72.65	0.21	0.01
P-1050	Archambault Ave.	12	Asbestos Cement	115	WW 1941	132	-74.56	0.21	0
P-1051	Curson St.	4	Cast iron	45	WW 1935	284	10.39	0.27	0.23
P-1052	Curson St.	6	Cast iron	30	WW 1890	615	12.77	0.14	0.21
P-1053	McElroy St.	8	Ductile Iron	140	WW 2011	365	0.96	0.01	0
P-1054	Bank St.	8	Ductile Iron	140	WW 2011	244	11.81	0.08	0
P-1055	Curson St.	6	Cast iron	50	WW 1947	496	3.83	0.04	0.01
P-1056	Payan St.	6	Cast iron	45	WW 1936	239	2.87	0.03	0
P-1057	Payan St.	6	Cast iron	45	WW 1936	128	0.96	0.01	0
P-1058	Coutu Ct.	4	Cast iron	45	WW 1936	217	0.96	0.02	0
P-1059	Payan St.	6	Cast iron	45	WW 1936	168	-5.25	0.06	0.01
P-1060	Weaver St.	6	Cast iron	30	WW 1890	212	6.12	0.07	0.02
P-1061	Weaver St.	4	Cast iron	30	WW 1890	263	3.25	0.08	0.05
P-1062	Payan St.	6	Cast iron	45	WW 1936	241	-12.33	0.14	0.04
P-1063	Payan St.	6	Cast iron	45	WW 1936	216	-16.69	0.19	0.06
P-1064	John St.	6	Cast iron	50	WW 1945	215	8.61	0.1	0.01
P-1065	John St.	6	Cast iron	50	WW 1945	166	7.66	0.09	0.01
P-1066	Kenmore St.	2	Copper	30	WW 1949	631	4.78	0.49	7.53
P-1067	John St.	1	Copper	30	WW 1945	244	1.91	0.78	15.64
P-1068	Hall St.	6	PVC	130	WW 1987	157	0.96	0.01	0
P-1069	Gough Ave.	6	Cast iron	75	WW 1937	407	54.44	0.62	0.38
P-1071	Payan St.	6	Cast iron	45	WW 1936	311	-26.26	0.3	0.19
P-1072	Gough Ave.	6	Cast iron	75	WW 1937	200	-53.44	0.61	0.18
P-1074	Gough Ave.	6	Cast iron	45	WW 1936	130	55.35	0.63	0.32
P-1075	Gough Ave.	6	Cast iron	75	WW 1936	319	54.39	0.62	0.3
P-1076	Gough Ave.	6	Cast iron	30	WW 1886	435	-0.96	0.01	0
P-1077	Gough Ave.	6	Cast iron	60	WW 1886	102	24.94	0.28	0.03
P-1078	Main St.	6	Cast iron	60	WW 1885	92	53.26	0.6	0.12
P-1079	Cowesett Rd.	6	Cast iron	30	WW 1895	794	0.96	0.01	0
P-1080	Church St.	6	Cast iron	30	WW 1885	1,304	-3.83	0.04	0.05
P-1081	Church St.	6	Cast iron	45	WW 1936	189	0.96	0.01	0
P-1082	Nestor St.	6	Cast iron	30	WW 1885	150	-6.7	0.08	0.02
P-1083	Nestor St.	6	Cast iron	30	WW 1885	410	-10.98	0.12	0.11
P-1084	Fountain St.	6	Asbestos Cement	125	WW 1969	113	3.33	0.04	0
P-1085	Nestor St.	2	Galvanized iron	30	WW 1885	118	3.52	0.36	0.79
P-1086	Nestor St.	2	Galvanized iron	30	WW 1885	277	0.96	0.1	0.17
P-1087	Fountain St.	6	Asbestos Cement	125	WW 1969	564	-2.11	0.02	0
P-1088	School St.	6	Cast iron	30	WW 1885	183	-3.06	0.03	0
P-1089	School St.	6	Cast iron	30	WW 1885	71	-6.89	0.08	0.01
P-1090	Pennsylvania Ave.	6	Cast iron	30	WW 1885	173	2.87	0.03	0
P-1091	School St.	6	Cast iron	30	WW 1885	318	-10.72	0.12	0.08
P-1092	Spring St.	6	Cast iron	30	WW 1885	303	2.87	0.03	0.01
P-1093	Spring Ln.	2	Galvanized iron	30	WW 1885	112	0.96	0.1	0.07
P-1094	Spring St.	2	Galvanized iron	30	WW 1885	163	0.96	0.1	0.1
P-1095	Church St.	4	Cast iron	45	WW 1936	210	-0.31	0.01	0
P-1096	Fairmont St.	6	Asbestos Cement	125	WW 1962	640	4.78	0.05	0
P-1097	Rowland St.	6	Asbestos Cement	130	WW 1971	202	3.83	0.04	0
P-1098	Orchard St.	6	Asbestos Cement	130	WW 1971	191	2.87	0.03	0
P-1099	Orchard St.	6	Asbestos Cement	130	WW 1971	150	0.96	0.01	0
P-1100	Tilton St.	6	Asbestos Cement	130	WW 1971	399	0.96	0.01	0
P-1101	Church St.	4	Cast iron	30	WW 1885	87	0.96	0.02	0
P-1102	Church St.	4	Cast iron	45	WW 1936	490	-6.05	0.15	0.15
P-1103	New London Ave.	6	Cast iron	60	WW 1932	249	-7.01	0.08	0.01
P-1104	New London Ave.	6	Cast iron	60	WW 1932	384	95.27	1.08	1.53
P-1105	New London Ave.	6	Cast iron	60	WW 1932	230	106.84	1.21	1.13
P-1105	Main St.	8	Cast iron	60	WW 1885	1,240	-12.96	0.08	0.03
P-1106	Centre St.	4	Cast iron	45	WW 1932	939	-12.53	0.32	1.07
P-1107	Legris Ave.	6	Ductile Iron	135	WW 1994	274	140.06	1.59	0.5
P-1108	Legris Ave.	6	Cast iron	60	WW 1932	457	126.58	1.44	3.09
P-1110	Main St.	8	Cast iron	60	WW 1885	60	103.24	0.66	0.07
P-1112	Main St.	8	Cast iron	60	WW 1885	724	28.4	0.18	0.08
P-1113	Manchester St.	6	Cast iron	30	WW 1885	247	1.91	0.02	0
P-1114	Hepburn St.	6	Cast iron	30	WW 1885	396	0.96	0.01	0
P-1115	Main St.	8	Cast iron	60	WW 1885	399	25.53	0.16	0.03
P-1116	Main St.	8	Cast iron	60	WW 1885	388	13.59	0.09	0.01
P-1117	Main St.	8	Cast iron	60	WW 1885	214	12.63	0.08	0
P-1118	Main St.	8	Cast iron	60	WW 1885	163	0.96	0.01	0
P-1119	Main St.	8	Cast iron	60	WW 1885	622	-150.34	0.96	1.42

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Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-1120	Manchester St.	4	Cast iron	30	WW 1885	285	-10.78	0.28	0.52
P-1121	Manchester St.	4	Cast iron	30	WW 1885	474	-7.85	0.2	0.48
P-1122	Manchester St.	4	Cast iron	30	WW 1885	144	-13.66	0.35	0.41
P-1123	Hepburn St.	4	Cast iron	30	WW 1885	423	-3.89	0.1	0.12
P-1124	Hepburn St.	2	PVC	130	WW 1989	454	-4.85	0.49	0.37
P-1125	Main St.	8	Cast iron	60	WW 1885	680	-140.51	0.9	1.37
P-1126	Pulaski St.	12	Ductile Iron	140	WW 2003	637	-206.85	0.59	0.08
P-1127	Pulaski St.	12	Ductile Iron	140	WW 2003	173	209.72	0.59	0.02
P-1128	Pulaski St.	12	Ductile Iron	140	WW 2003	232	208.76	0.59	0.03
P-1130	Main St.	8	Cast iron	60	WW 1885	217	48.85	0.31	0.06
P-1131	Remington St.	6	Cast iron	30	WW 1895	282	2.87	0.03	0.01
P-1132	Manchester St.	8	Cast iron	60	WW 1885	80	0.96	0.01	0
P-1133	Manchester St.	8	Cast iron	60	WW 1885	380	0.96	0.01	0
P-1134	Cowesett Rd.	8	Asbestos Cement	115	WW 1940	381	0.24	0	0
P-1135	Cowesett Rd.	4	Cast iron	30	WW 1895	1,165	-1.45	0.04	0.05
P-1136	Manchester St.	12	Ductile Iron	130	WW 1987	246	0.96	0	0
P-1137	Main St.	8	Cast iron	60	WW 1885	942	45.02	0.29	0.23
P-1138	East Greenwich Ave.	4	Cast iron	30	WW 1895	72	44.07	1.13	1.79
P-1139	East Greenwich Ave.	4	Cast iron	30	WW 1895	651	42.15	1.08	14.94
P-1140	East Greenwich Ave.	6	Asbestos Cement	115	WW 1948	161	39.28	0.45	0.04
P-1141	Deerfield Dr.	8	Asbestos Cement	130	WW 1972	43	0	0	0
P-1142	Deerfield Dr.	8	Asbestos Cement	130	WW 1972	617	-19.18	0.12	0.01
P-1143	Lori Ct.	8	Asbestos Cement	130	WW 1972	207	0.96	0.01	0
P-1144	Deerfield Dr.	8	Asbestos Cement	130	WW 1972	303	-21.1	0.13	0
P-1145	Deerfield Dr.	8	Asbestos Cement	130	WW 1972	255	2.87	0.02	0
P-1146	Deerfield Dr.	8	Asbestos Cement	130	WW 1972	496	1.42	0.01	0
P-1147	Wendy Way	6	Asbestos Cement	130	WW 1971	871	0.49	0.01	0
P-1148	Deerfield Dr.	8	Asbestos Cement	130	WW 1972	332	0.96	0.01	0
P-1149	Lonsdale St.	12	Asbestos Cement	125	WW 1969	546	-1.91	0.01	0
P-1150	Fawn Ln.	8	Asbestos Cement	130	WW 1977	749	-24.93	0.16	0.01
P-1151	East Greenwich Ave.	12	Ductile Iron	140	WW 2000	706	50.77	0.14	0.01
P-1152	Oakridge Dr.	12	PVC	130	WW 1986	157	-36.94	0.1	0
P-1154	Oakridge Dr.	12	PVC	130	WW 1986	491	-39.81	0.11	0
P-1155	Lonsdale St.	12	Asbestos Cement	125	WW 1969	731	-27.8	0.08	0
P-1156	Oakridge Dr. Easement	8	PVC	130	WW 1986	473	-43.64	0.28	0.03
P-1157	East Greenwich Ave.	12	Ductile Iron	140	WW 2000	922	17.27	0.05	0
P-1158	East Greenwich Ave.	6	Asbestos Cement	115	WW 1948	316	38.33	0.43	0.07
P-1159	Campbell St.	6	Asbestos Cement	120	WW 1952	117	37.37	0.42	0.02
P-1161	Campbell St.	6	Asbestos Cement	120	WW 1952	1,145	36.41	0.41	0.21
P-1162	New London Tpk.	8	Cast iron	70	WW 1928	102	27.3	0.17	0.01
P-1163	New London Tpk.	12	Asbestos Cement	130	WW 1978	138	613.84	1.74	0.14
P-1164	New London Tpk.	8	Cast iron	70	WW 1928	599	8.15	0.05	0
P-1165	Esmond St.	6	Asbestos Cement	120	WW 1950	367	0.96	0.01	0
P-1166	New London Tpk.	8	Cast iron	70	WW 1928	952	4.32	0.03	0
P-1167	New London Tpk.	8	Cast iron	70	WW 1928	600	-3.37	0.02	0
P-1168	New London Tpk.	4	Cast iron	30	WW 1887	1,277	0.96	0.02	0.03
P-1169	Cowesett Rd.	12	Asbestos Cement	125	WW 1965	1,558	-229.64	0.65	0.28
P-1170	New London Tpk.	12	Asbestos Cement	125	WW 1965	1,605	-230.6	0.65	0.29
P-1171	New London Tpk.	12	Asbestos Cement	130	WW 1978	909	-587.49	1.67	0.86
P-1172	Tiogou Ave.	12	Asbestos Cement	125	WW 1965	1,123	-820	2.33	2.12
P-1173	Field Ave.	6	Asbestos Cement	115	WW 1947	803	0.96	0.01	0
P-1174	Tiogou Ave.	12	Asbestos Cement	125	WW 1965	234	-821.91	2.33	0.44
P-1175	Oriole Ave.	6	Asbestos Cement	120	WW 1950	744	0.96	0.01	0
P-1176	Tiogou Ave.	12	Asbestos Cement	125	WW 1965	151	-823.83	2.34	0.29
P-1179	St. Onge Dr.	8	Asbestos Cement	130	WW 1980	347	1.21	0.01	0
P-1180	Nicole Dr.	8	Asbestos Cement	130	WW 1980	202	0.96	0.01	0
P-1181	Nicole Dr.	8	Asbestos Cement	130	WW 1980	932	0.71	0	0
P-1182	East Greenwich Ave.	12	Ductile Iron	140	WW 2000	347	170.47	0.48	0.03
P-1186	Meggan Ct.	12	PVC	130	WW 1987	279	0.96	0	0
P-1187	East Greenwich Ave.	16	Asbestos Cement	130	WW 1973	162	-845.22	1.35	0.07
P-1188	Royal Dr.	8	Asbestos Cement	130	WW 1971	101	164.24	1.05	0.06
P-1189	East Greenwich Ave.	12	Ductile Iron	140	WW 2000	496	-253.91	0.72	0.09
P-1190	East Greenwich Ave.	12	Ductile Iron	140	WW 2000	373	-257.74	0.73	0.07
P-1191	Kimberly Ln.	8	Asbestos Cement	130	WW 1970	328	2.87	0.02	0
P-1192	Brisas Dr.	6	Asbestos Cement	130	WW 1970	172	0.96	0.01	0
P-1193	Kimberly Ln.	8	Asbestos Cement	130	WW 1970	954	0.96	0.01	0
P-1196	East Greenwich Ave.	20	Ductile Iron	140	WW 2000	208	-588.00	0.6	0.01
P-1197	East Greenwich Ave.	20	Asbestos Cement	125	WW 1969	836	1,884.57	1.92	0.61
P-1198	Setian Ln. Tank	20	Ductile Iron	140	WW 2000	234	-1,884.57	1.92	0.14
P-1199	Setian Ln. Tank	16	Ductile Iron	140	WW 2000	202	-1,884.57	3.01	0.36
P-1200	Maple Ave.	6	Cast iron	40	WW 1885	949	-19.51	0.22	0.43

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Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-1201	Colvin St.	4	Cast iron	30	WW 1885	192	0.96	0.02	0
P-1202	Maple St.	6	Cast iron	40	WW 1885	683	-21.42	0.24	0.36
P-1203	Colvin St.	6	Cast iron	50	WW 1940	376	1.91	0.02	0
P-1204	Maple St.	6	Cast iron	45	WW 1930	638	-24.29	0.28	0.35
P-1205	Fairview Ave.	16	Ductile Iron	140	WW 2010	195	125.75	0.2	0
P-1207	Fairview Ave.	16	Ductile Iron	140	WW 2010	215	124.79	0.2	0
P-1208	Hoxie Ct.	8	Ductile Iron	140	WW 2002	657	0.96	0.01	0
P-1209	Fairview Ave.	6	Cast iron	70	WW 1895	272	55.92	0.63	0.3
P-1210	Fairview Ave.	6	Cast iron	70	WW 1895	351	54.96	0.62	0.38
P-1211	Ames St.	12	Ductile Iron	140	WW 2010	1,167	210.55	0.6	0.14
P-1212	Hillside Ave.	6	Ductile Iron	140	WW 2010	447	-56.88	0.65	0.14
P-1213	Fairview Ave.	16	Asbestos Cement	115	WW 1944	582	120	0.19	0.01
P-1214	Main St.	20	Ductile Iron	140	WW 2007	850	-693.12	0.71	0.08
P-1216	Highland St.	6	Cast iron	30	WW 1885	141	-7.51	0.09	0.02
P-1217	Douglas St.	4	Cast iron	50	WW 1949	320	-1.38	0.04	0.01
P-1218	Sisson St.	1	Galvanized iron	30	WW 1941	401	-0.96	0.39	7.11
P-1219	Douglas St.	4	Cast iron	50	WW 1949	290	-2.34	0.06	0.01
P-1220	Le Valley St.	4	Cast iron	30	WW 1885	118	-3.3	0.08	0.02
P-1221	Le Valley St.	4	Cast iron	30	WW 1885	96	-4.53	0.12	0.04
P-1223	Summit Ave.	6	Cast iron	45	WW 1885	237	-15.54	0.18	0.06
P-1224	Lanphear St.	6	Cast iron	30	WW 1885	153	-19.87	0.23	0.12
P-1225	Lanphear St.	6	Cast iron	30	WW 1885	579	3.37	0.04	0.02
P-1226	Le Valley St.	4	Cast iron	30	WW 1885	249	6.44	0.16	0.18
P-1227	Providence St.	8	Ductile Iron	135	WW 1994	1,632	83.36	0.53	0.28
P-1228	Ames St.	16	Ductile Iron	140	WW 2007	491	-535.93	0.86	0.08
P-1229	Pleasant St.	6	Cast iron	30	WW 1885	173	-6.7	0.08	0.02
P-1230	Summit Ave.	6	Cast iron	45	WW 1885	289	12.21	0.14	0.04
P-1231	Summit Ave.	6	Cast iron	45	WW 1885	351	10.29	0.12	0.04
P-1232	Richard St.	6	Asbestos Cement	120	WW 1955	608	0.96	0.01	0
P-1233	Summit Ave.	6	Cast iron	45	WW 1885	318	13.63	0.15	0.06
P-1235	Summit Ave.	12	Ductile Iron	140	WW 2007	323	266.05	0.75	0.06
P-1236	Pleasant St.	6	Cast iron	45	WW 1885	131	-19.87	0.23	0.05
P-1240	Terrace Ave.	2	Galvanized iron	30	WW 1890	144	0.96	0.1	0.09
P-1242	North Pleasant St.	12	Ductile Iron	140	WW 2007	522	-274.21	0.78	0.1
P-1243	North Pleasant St.	12	Ductile Iron	140	WW 2007	63	-29.41	0.08	0
P-1244	Terrace Ave.	4	Ductile Iron	140	WW 2009	373	-0.62	0.02	0
P-1245	North Pleasant St.	12	Ductile Iron	140	WW 2007	398	-32.62	0.09	0
P-1246	North Pleasant St.	6	Asbestos Cement	130	WW 1975	132	1.25	0.01	0
P-1248	Broad St.	12	Ductile Iron	140	WW 2007	171	-258.69	0.73	0.03
P-1250	Highland St.	8	Cast iron	60	WW 1885	166	44.14	0.28	0.04
P-1251	Main St.	8	Cast iron	60	WW 1885	1,335	36.48	0.23	0.22
P-1252	Highland St.	8	Cast iron	60	WW 1885	134	35.52	0.23	0.02
P-1253	Highland St.	6	Ductile Iron	135	WW 1994	178	7.08	0.08	0
P-1254	Pleasant St.	6	Cast iron	30	WW 1885	638	-5.06	0.06	0.04
P-1255	Pleasant St.	12	Cast iron	30	WW 1885	148	32.55	0.09	0.01
P-1256	Main St.	20	Ductile Iron	140	WW 2007	266	695.99	0.71	0.02
P-1257	Pleasant St.	8	Cast iron	30	WW 1885	232	43.19	0.28	0.19
P-1258	Fairview Ave.	12	Cast iron	75	WW 1895	167	-243.42	0.69	0.09
P-1259	Fairview Ave.	16	Ductile Iron	140	WW 2010	180	152.91	0.24	0
P-1260	Fairview Ave.	16	Ductile Iron	140	WW 2010	151	-627.91	1	0.03
P-1261	Fairview Ave.	12	Ductile Iron	130	WW 2006	209	382.57	1.09	0.09
P-1264	River Farms Dr. Easement	12	PVC	130	WW 1989	1,059	206.84	0.59	0.14
P-1265	Main St.	6	Cast iron	60	WW 1936	81	5.25	0.06	0
P-1267	Wakefield St. Tank	12	Ductile Iron	135	WW 1990	237	0	0	0
P-1268	Cyr Ct. Easement	12	Ductile Iron	140	WW 2001	435	181.25	0.51	0.04
P-1269	Loggers Run	8	Ductile Iron	135	WW 1997	491	8.27	0.05	0
P-1270	Juniper Dr. Easement	8	Ductile Iron	135	WW 1997	319	14.64	0.09	0
P-1272	Greenbush Rd.	16	Asbestos Cement	130	WW 1973	71	-357.98	0.57	0.01
P-1275	Acorn Ln.	12	Ductile Iron	140	WW 2000	624	42.18	0.12	0
P-1277	Nottingham Dr.	16	Ductile Iron	140	WW 2000	1,189	-265.37	0.42	0.06
P-1280	West St. Tank	12	Ductile Iron	140	WW 2002	160	0	0	0
P-1281	West St. Tank	12	Ductile Iron	140	WW 2002	108	0.15	0	0
P-1282	West St. Tank	12	Cast iron	75	WW 1930	211	0.15	0	0
P-1283	West St. Tank	8	Cast iron	75	WW 1930	75	0	0	0
P-1285	Main St.	6	Cast iron	60	WW 1885	229	10.12	0.11	0.01
P-1287	Bradley Ct.	6	Cast iron	30	WW 1886	275	0.63	0.01	0
P-1289	West St.	12	Cast iron	75	WW 1930	278	-290.32	0.82	0.2
P-1291	Curson St.	8	Ductile Iron	140	WW 2002	192	-29.62	0.19	0
P-1293	Setian Ln. Tank	20	Asbestos Cement	125	WW 1969	247	0	0	0
P-1294	East Greenwich Ave.	12	PVC	130	WW 1986	471	-102.12	0.29	0.02
P-1295	East Greenwich Ave.	12	Ductile Iron	135	WW 1990	636	-15.35	0.04	0

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P-1296	East Greenwich Ave.	12	Ductile Iron	140	WW 2000	588	-335.75	0.95	0.17
P-1298	Flanders Dr.	20	Asbestos Cement	125	WW 1969	486	-176.31	0.18	0
P-1300	Hoover St.	6	Ductile Iron	140	WW 2001	315	0.96	0.01	0
P-1304	Setian Ln. Tank	20	Ductile Iron	140	WW 2000	195	0	0	0
P-1305	Wakefield St.	12	Asbestos Cement	130	WW 1980	153	341.04	0.97	0.05
P-1306	Wakefield St.	12	Ductile Iron	135	WW 1997	178	0.96	0	0
P-1307	Providence St.	8	Ductile Iron	140	WW 2013	352	61.7	0.39	0.03
P-1308	New London Ave.	4	Cast iron	45	WW 1932	444	-2.17	0.06	0.02
P-1309	Waite St.	6	Asbestos Cement	120	WW 1950	351	16.73	0.19	0.02
P-1310	Creamer Ave.	8	Ductile Iron	135	WW 1999	321	15.77	0.1	0
P-1311	Creamer Ave.	8	Ductile Iron	135	WW 1999	291	4.78	0.03	0
P-1312	New London Ave.	4	Cast iron	45	WW 1932	239	-11.25	0.29	0.22
P-1313	Sykes St.	8	Ductile Iron	135	WW 1999	527	-10.03	0.06	0
P-1314	Archambault Ave.	12	Asbestos Cement	115	WW 1944	153	63.04	0.18	0
P-1315	J.P. Murphy Hwy.	16	Ductile Iron	135	WW 1998	113	-865.79	1.38	0.05
P-1316	Providence St.	8	Ductile Iron	135	WW 1994	650	-85.74	0.55	0.12
P-1317	Providence St.	8	Ductile Iron	140	WW 2013	217	-56.71	0.36	0.02
P-1318	Providence St.	8	Ductile Iron	140	WW 2013	289	-98.19	0.63	0.06
P-1319	River Farms Dr.	12	PVC	130	WW 1989	325	373.98	1.06	0.13
P-1320	River Farms Dr.	12	PVC	130	WW1989	474	148.08	0.42	0.04
P-1321	Krystal Pond Dr.	8	PVC	135	WW 1990	317	-103.65	0.66	0.08
P-1322	Krystal Pond Dr.	8	PVC	135	WW 1990	87	0.96	0.01	0
P-1323	Krystal Pond Dr.	8	Ductile Iron	140	WW 2002	210	-105.56	0.67	0.05
P-1324	Krystal Pond Dr.	8	Ductile Iron	140	WW 2002	425	-106.96	0.68	0.11
P-1325	River Farms Dr.	12	PVC	130	WW 1989	366	338.17	0.96	0.12
P-1326	River Farms Dr.	12	PVC	130	WW 1989	762	483.37	1.37	0.5
P-1327	Dairy Farm Rd.	12	Ductile Iron	140	WW 2003	278	-146.16	0.41	0.02
P-1328	Dairy Farm Rd.	12	Ductile Iron	140	WW 2002	78	-148.08	0.42	0
P-1329	Wakefield Hills Elementary School	12	Ductile Iron	140	WW 2002	200	-151.9	0.43	0.01
P-1330	Wakefield St.	12	Asbestos Cement	130	WW 1980	153	496.77	1.41	0.11
P-1331	Wakefield St.	12	Asbestos Cement	130	WW 1980	852	342.95	0.97	0.3
P-1332	Wakefield Hills Elementary School	12	Ductile Iron	140	WW 2002	382	-152.86	0.43	0.03
P-1333	Wakefield St.	12	Ductile Iron	135	WW 1997	494	513.04	1.46	0.34
P-1334	New London Ave.	8	Asbestos Cement	115	WW 1940	200	-17.33	0.11	0
P-1336	Main St.	8	Cast iron	75	WW 1935	73	-19.86	0.13	0
P-1337	Main St.	8	Cast iron	75	WW 1935	247	41.26	0.26	0.03
P-1338	Archambault Ave.	12	Asbestos Cement	115	WW 1944	305	62.08	0.18	0.01
P-1339	Weaver St.	4	Cast iron	30	WW 1890	250	4.21	0.11	0.08
P-1340	Providence St.	12	Ductile Iron	140	WW 2007	441	-272.5	0.77	0.09
P-1341	Central St.	12	Ductile Iron	140	WW 2007	102	-265.94	0.75	0.02
P-1342	Central St.	6	Cast iron	30	WW 1886	192	7.52	0.09	0.03
P-1343	Junior St.	6	Cast iron	40	WW 1922	105	5.4	0.06	0
P-1344	Junior St.	8	Ductile Iron	140	WW 2007	38	-8.81	0.06	0
P-1345	Hay St.	6	Cast iron	40	WW 1922	93	2.87	0.03	0
P-1346	Hay St.	6	PVC	125	WW 1973	101	1.91	0.02	0
P-1347	Junior St.	8	Ductile Iron	140	WW 2002	217	11.34	0.07	0
P-1348	East Main St.	12	Asbestos Cement	120	WW 1951	404	-292.24	0.83	0.12
P-1349	East Main St.	12	Asbestos Cement	120	WW 1951	100	-289.67	0.82	0.03
P-1350	East Main St.	6	Cast iron	30	WW 1886	548	22.9	0.26	0.56
P-1351	East Main St.	6	Cast iron	30	WW 1885	606	18.42	0.21	0.42
P-1352	Pike St.	4	Cast iron	30	WW 1885	416	-3.52	0.09	0.1
P-1353	Clyde St.	6	Cast iron	30	WW 1886	406	5.82	0.07	0.03
P-1354	Clyde St.	6	Cast iron	30	WW 1886	135	6.55	0.07	0.01
P-1355	Industrial Ln.	12	Ductile Iron	140	WW 2012	59	1.68	0	0
P-1356	Wightman St.	12	PVC	130	WW 1988	60	8.62	0.02	0
P-1357	Wightman St.	12	PVC	130	WW 1988	633	170.81	0.48	0.06
P-1358	Clyde St.	12	PVC	130	WW 1980	152	165.07	0.47	0.01
P-1359	Vine St.	4	Cast iron	30	WW 1886	470	0.96	0.02	0.01
P-1360	Phenix Ave.	12	Ductile Iron	140	WW 2007	76	241.71	0.69	0.01
P-1361	Phenix Ave.	12	Ductile Iron	140	WW 2007	215	235.96	0.67	0.03
P-1362	Newlight St.	6	Asbestos Cement	125	WW 1966	567	0.96	0.01	0
P-1363	Phenix Ave.	12	Ductile Iron	140	WW 2007	25	228.31	0.65	0
P-1364	Lawrence St.	6	Asbestos Cement	120	WW 1955	269	0.96	0.01	0
P-1365	Lachance St.	6	Cast iron	45	WW 1938	251	-8.32	0.09	0.02
P-1366	Webster St.	4	Cast iron	35	WW 1910	297	2.87	0.07	0.04
P-1367	Pawtuxet Ter.	12	Ductile Iron	140	WW 2003	200	-53.58	0.15	0
P-1370	Bratt Ln.	12	Ductile Iron	140	WW 2000	105	0	0	0
P-1371	Bratt Ln.	8	Asbestos Cement	130	WW 1975	170	-50.12	0.32	0.01
P-1372	Bratt Ln.	12	Ductile Iron	140	WW 2000	1,089	-61.71	0.18	0.01
P-1373	Bratt Ln.	12	Ductile Iron	140	WW 2000	168	-88.97	0.25	0
P-1374	Bratt Ln.	8	Ductile Iron	140	WW 2000	69	26.31	0.17	0

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Label	Description	Diameter (in)	Material	Hazen- Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-1375	Bratt Ln.	8	Asbestos Cement	130	WW 1975	861	75.47	0.48	0.13
P-1376	Bratt Ln.	8	Asbestos Cement	130	WW 1975	192	43.13	0.28	0.01
P-1377	Easement	8	Asbestos Cement	130	WW 1975	308	-31.38	0.2	0.01
P-1378	Drawbridge Dr.	16	Ductile Iron	135	WW 1991	289	-493.35	0.79	0.05
P-1379	Drawbridge Dr.	8	Ductile Iron	135	WW 1991	64	-141.78	0.9	0.03
P-1380	Misty Oak Ct.	6	Ductile Iron	135	WW 1991	124	0.96	0.01	0
P-1381	Washington St.	12	Cast iron	60	WW 1886	176	-29.42	0.08	0
P-1382	Morris St.	8	Ductile Iron	140	WW 2006	93	27.21	0.17	0
P-1383	Roundway Dr.	8	Ductile Iron	140	WW 2005	121	16.71	0.11	0
P-1384	Wilshire Way	8	Ductile Iron	140	WW 2011	170	18.97	0.12	0
P-1385	Sheffield Ave.	8	Ductile Iron	140	WW 2011	95	3.6	0.02	0
P-1386	Drawbridge Dr.	8	Ductile Iron	135	WW 1991	292	-62.73	0.4	0.03
P-1387	Drawbridge Dr.	8	Ductile Iron	135	WW 1991	263	-64.65	0.41	0.03
P-1388	Arrow Ct.	6	Ductile Iron	135	WW 1991	210	0.96	0.01	0
P-1389	Quill Dr.	8	Ductile Iron	135	WW 1991	225	0.96	0.01	0
P-1390	Jaycee Dr.	8	Asbestos Cement	125	WW 1962	291	-80.52	0.51	0.05
P-1391	Jaycee Dr.	8	Asbestos Cement	125	WW 1962	231	0	0	0
P-1392	Greenbush Rd.	12	Ductile Iron	140	WW 2000	557	-229.81	0.65	0.08
P-1393	Greenbush Rd.	12	Ductile Iron	140	WW 2000	214	-230.77	0.65	0.03
P-1394	Greenbush Rd.	8	Ductile Iron	140	WW 2000	212	-81.48	0.52	0.03
P-1395	Greenbush Rd.	16	Asbestos Cement	130	WW 1973	504	268.05	0.43	0.03
P-1396	Greenbush Rd.	12	Asbestos Cement	130	WW 1973	205	185.61	0.53	0.02
P-1397	Greene St.	4	Cast iron	45	WW 1933	230	-7.23	0.18	0.09
P-1398	Greene St.	8	Asbestos Cement	110	WW 1933	198	15.92	0.1	0
P-1399	Greene St.	4	Cast iron	45	WW 1933	343	-7.75	0.2	0.16
P-1400	East Greenwich Ave.	12	Ductile Iron	140	WW 2000	117	-150.03	0.43	0.01
P-1401	East Greenwich Ave.	12	Ductile Iron	140	WW 2000	173	-161.53	0.46	0.01
P-1402	Walker St.	8	Ductile Iron	140	WW 2001	227	6.42	0.04	0
P-1402	Juniper Dr.	8	Asbestos Cement	130	WW 1977	948	-9.58	0.06	0
P-1403	Juniper Dr.	8	Asbestos Cement	130	WW 1977	131	0.00	0	0
P-1404	East Greenwich Ave.	20	Asbestos Cement	125	WW 1969	2,560	1,302.31	1.33	0.95
P-1406	Juniper Dr.	8	Ductile Iron	140	WW 2000	32	10.54	0.07	0
P-1407	East Greenwich Ave.	12	Ductile Iron	140	WW 2000	118	-171.43	0.49	0.01
P-1409	Surrey Ln.	8	Asbestos Cement	130	WW 1975	117	0	0	0
P-1410	Surrey Ln.	8	Asbestos Cement	130	WW 1975	327	-28.10	0.18	0.01
P-1411	East Greenwich Ave.	20	Asbestos Cement	125	WW 1969	499	1,301.35	1.33	0.18
P-1413	Surrey Ln.	8	Ductile Iron	140	WW 2000	30	-27.15	0.17	0
P-1414	East Greenwich Ave.	12	Ductile Iron	140	WW 2000	158	-145.24	0.41	0.01
P-1415	East Greenwich Ave.	12	Ductile Iron	140	WW 2000	191	-149.07	0.42	0.01
P-1416	Timber Walk Dr.	8	Ductile Iron	140	WW 2002	527	0.96	0.01	0
P-1418	East Greenwich Ave.	12	Ductile Iron	140	WW 2000	413	101.6	0.29	0.01
P-1419	Meggan Ct.	12	PVC	130	WW 1987	134	0	0	0
P-1420	Meggan Ct.	12	PVC	130	WW 1987	291	66.96	0.19	0
P-1421	East Greenwich Ave.	20	Asbestos Cement	125	WW 1969	246	1,300.39	1.33	0.09
P-1423	Meggan Ct.	12	Ductile iron	140	WW 2000	17	67.91	0.19	0
P-1426	Lauren Ln.	12	PVC	130	WW 1987	191	0	0	0
P-1427	Lauren Ln.	12	PVC	130	WW 1987	482	-65.04	0.18	0.01
P-1428	East Greenwich Ave.	20	Asbestos Cement	125	WW 1969	387	1,299.44	1.33	0.14
P-1430	Lauren Ln.	12	Ductile Iron	140	WW 2000	21	-64.08	0.18	0
P-1431	East Greenwich Ave.	12	Ductile Iron	140	WW 2000	397	164.73	0.47	0.03
P-1433	St. Onge Dr.	8	Asbestos Cement	130	WW 1980	223	0	0	0
P-1434	St. Onge Dr.	8	Asbestos Cement	130	WW 1980	386	2.87	0.02	0
P-1435	East Greenwich Ave.	20	Asbestos Cement	125	WW 1969	630	1,298.48	1.33	0.23
P-1436	East Greenwich Ave.	20	Asbestos Cement	125	WW 1969	683	1,297.52	1.33	0.25
P-1437	St. Onge Dr.	8	Ductile Iron	140	WW 2000	42	3.83	0.02	0
P-1438	Green Bush Rd.	16	Ductile Iron	140	WW 2000	1,490	-588.96	0.94	0.3
P-1440	Nottingham Dr.	8	Asbestos Cement	130	WW 1973	309	-41.44	0.26	0.02
P-1441	Nottingham Dr.	8	Asbestos Cement	130	WW 1973	119	-309.68	1.98	0.25
P-1442	Nottingham Dr.	16	Ductile Iron	140	WW 2000	818	-266.32	0.42	0.04
P-1443	Nottingham Dr.	16	Ductile Iron	140	WW 2000	254	0	0	0
P-1444	Nottingham Dr.	8	Ductile Iron	140	WW 2000	4	267.28	1.71	0.01
P-1445	Maid Marian Ln.	8	Asbestos Cement	130	WW 1978	287	2.87	0.02	0
P-1446	Maid Marian Ln.	8	Asbestos Cement	130	WW 1978	544	0.96	0.01	0
P-1447	Lancer Ln.	8	Asbestos Cement	130	WW 1978	680	0.96	0.01	0
P-1448	Green Bush Rd.	16	Asbestos Cement	130	WW 1973	501	-410.01	0.65	0.06
P-1449	Green Bush Rd.	16	Asbestos Cement	130	WW 1973	396	-532.67	0.85	0.08
P-1450	Greenbush Elementary Easement	10	PVC	130	WW 1988	1,346	-120.74	0.49	0.17
P-1451	Greenbush Elementary Easement	10	PVC	130	WW 1988	136	-121.7	0.5	0.02
P-1452	Green Bush Rd.	12	Ductile Iron	140	WW 2000	218	-589.92	1.67	0.18
P-1453	Green Bush Rd.	12	Ductile Iron	140	WW 2000	685	-590.87	1.68	0.57
P-1454	Greenbush Elementary Easement	10	Ductile Iron	140	WW 2000	29	0	0	0

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P-1455	Green Bush Rd.	12	Ductile Iron	140	WW 2000	710	-591.83	1.68	0.59
P-1456	Acorn La.	8	Asbestos Cement	130	WW 1973	79	1.91	0.01	0
P-1457	Acorn La.	8	Asbestos Cement	130	WW 1973	57	0.96	0.01	0
P-1458	Acorn Ln.	8	Ductile Iron	140	WW 2000	21	0	0	0
P-1459	Cone Dr.	12	Ductile Iron	140	WW 2000	116	41.22	0.12	0
P-1460	Cone Dr.	12	Ductile Iron	140	WW 2000	220	181.32	0.51	0.02
P-1461	Cone Dr.	8	Asbestos Cement	130	WW 1973	247	-32.77	0.21	0.01
P-1462	Cone Dr.	8	Asbestos Cement	130	WW 1973	99	-174.79	1.12	0.07
P-1463	Cone Dr.	12	Ductile Iron	140	WW 2000	41	141.06	0.4	0
P-1464	Crossbow Ln.	16	Ductile Iron	140	WW 2000	642	445.73	0.71	0.08
P-1465	Locust Dr.	6	PVC	130	WW 1986	332	1.91	0.02	0
P-1466	Oakridge Dr.	6	PVC	130	WW 1986	241	-0.96	0.01	0
P-1467	Setian Ln.	12	Asbestos Cement	125	WW 1969	532	153.85	0.44	0.05
P-1468	Setian Ln.	12	Asbestos Cement	125	WW 1969	913	102.21	0.29	0.04
P-1469	Silverwood Ln.	8	Asbestos Cement	130	WW 1977	418	-23.2	0.15	0.01
P-1470	Silverwood Ln.	8	Asbestos Cement	130	WW 1977	788	26.54	0.17	0.02
P-1471	Silverwood Ln. Easement	8	Asbestos Cement	125	WW 1969	234	50.69	0.32	0.02
P-1472	Cowesett Rd.	12	Asbestos Cement	125	WW 1965	619	-226.77	0.64	0.11
P-1473	Cowesett Rd.	12	Asbestos Cement	125	WW 1965	1,019	-228.68	0.65	0.18
P-1474	Cowesett Rd.	8	Asbestos Cement	115	WW 1940	381	164.32	1.05	0.31
P-1475	Pond View Dr.	8	Ductile Iron	135	WW 1998	337	2.87	0.02	0
P-1476	Coit Ave.	6	Asbestos Cement	125	WW 1968	212	43.36	0.49	0.05
P-1477	Coit Ave.	8	Asbestos Cement	125	WW 1968	136	40.49	0.26	0.01
P-1478	Pennsylvania Ave.	6	PVC	130	WW 1984	100	1.91	0.02	0
P-1480	Dawes St.	1	Copper	30	WW 1935	350	-0.96	0.39	6.2
P-1481	Main St.	8	Cast iron	60	WW 1885	383	-117.15	0.75	0.55
P-1482	Main St.	8	Cast iron	60	WW 1885	168	-120.98	0.77	0.26
P-1483	Wyman St.	6	Cast iron	30	WW 1885	248	2.87	0.03	0.01
P-1484	Pearson St.	2	Cast iron	30	WW 1885	240	0.96	0.1	0.15
P-1485	Wyman St.	6	Cast iron	30	WW 1885	85	0.96	0.01	0
P-1486	Capron St.	4	Cast iron	35	WW 1910	367	1.91	0.05	0.02
P-1487	Capron St.	2	Galvanized iron	30	WW 1910	260	0.96	0.1	0.16
P-1488	Baker St.	4	Cast iron	30	WW 1900	200	1.91	0.05	0.01
P-1489	Baker St.	2	Galvanized iron	30	WW 1900	175	0.96	0.1	0.11
P-1490	Duke St.	8	Ductile Iron	140	WW 2004	389	2.87	0.02	0
P-1491	Duke St.	8	Ductile Iron	140	WW 2004	102	0.96	0.01	0
P-1492	Danby St.	8	Ductile Iron	140	WW 2004	166	0.96	0.01	0
P-1493	Gerald St.	8	Ductile Iron	135	WW 1999	190	0.96	0.01	0
P-1494	Centerville Rd.	8	Cast iron	75	WW 1939	309	-206.68	1.32	0.84
P-1495	Centerville Rd.	8	Cast iron	75	WW 1939	252	-280.93	1.79	1.21
P-1496	Centerville Rd.	8	Cast iron	75	WW 1939	283	-284.76	1.82	1.4
P-1497	Centerville Rd.	8	Cast iron	75	WW 1939	422	-248.13	1.58	1.62
P-1498	Centerville Rd.	8	Asbestos Cement	120	WW 1959	273	250.15	1.6	0.44
P-1499	Centerville Rd.	8	Asbestos Cement	120	WW 1959	2,212	185.64	1.18	2.07
P-1500	Main St.	8	Cast iron	75	WW 1935	587	50.08	0.32	0.12
P-1501	Main St.	8	Cast iron	75	WW 1935	677	45.1	0.29	0.11
P-1502	Le Valley St.	4	Cast iron	30	WW 1885	244	-4.03	0.1	0.07
P-1503	Grant St.	2	Copper	30	WW 1987	200	0.78	0.08	0.08
P-1504	Grant St.	6	PVC	130	WW 1987	175	-1.14	0.01	0
P-1505	Grant St.	1.5	Copper	30	WW 1987	352	-0.18	0.03	0.04
P-1506	Ontario St.	6	PVC	125	WW 1963	298	1.32	0.01	0
P-1507	Ontario St.	2	Galvanized iron	30	WW 1963	250	0.36	0.04	0.02
P-1508	Gerald St.	1.5	Copper	30	WW 1947	212	0.96	0.17	0.52
P-1510	New London Tpk.	12	Asbestos Cement	120	WW 1959	70	-231.72	0.66	0.01
P-1511	Arcadia Rd.	8	Ductile Iron	140	WW 2006	250	1.91	0.01	0
P-1512	Arcadia Rd.	8	Ductile Iron	140	WW 2006	250	0.96	0.01	0
P-1513	Sunrise Ave.	8	Ductile Iron	140	WW 2006	280	3.83	0.02	0
P-1514	Emerson Ct.	8	Ductile Iron	140	WW 2006	310	2.87	0.02	0
P-1515	Emerson Ct.	8	Ductile Iron	140	WW 2006	150	1.91	0.01	0
P-1516	Sunrise Ave.	6	Asbestos Cement	130	WW 1965	244	35.17	0.4	0.04
P-1518	Greene St.	6	Asbestos Cement	120	WW 1952	273	-28.47	0.32	0.03
P-1519	Emerson Ct.	8	Ductile Iron	140	WW 2006	550	-0.96	0.01	0
P-1520	Prospect Hill Rd.	8	Ductile Iron	140	WW 2013	215	4.78	0.03	0
P-1521	Fusaro Ln.	12	Ductile Iron	140	WW 2013	420	-254.52	0.72	0.07
P-1522	Silvercup Cir.	12	Ductile Iron	140	WW 2013	500	-120.05	0.34	0.02
P-1523	Silvercup Cir.	12	Ductile Iron	140	WW 2013	400	135.42	0.38	0.02
P-1524	Crompton Rd.	16	Ductile Iron	135	WW 1991	415	-159.94	0.26	0.01
P-1530	Drawbridge Dr.	16	Ductile Iron	135	WW 1991	179	-497.03	0.79	0.03
P-1533	Greene St.	8	Ductile Iron	140	WW 2006	420	-30.38	0.19	0.01
P-1534	Setian Ln. PS	20	Ductile Iron	140	WW 2004	163	799.50	0.82	0.02
P-1535	Setian Ln. Tank	16	Ductile Iron	140	WW 2000	89	-1,884.57	3.01	0.16

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P-1536	Setian Ln. PS	16	Ductile Iron	140	WW 2004	76	0	0	0
P-1537	Setian Ln. PS	16	Ductile Iron	140	WW 2004	10	799.5	1.28	0
P-1538	Setian Ln. PS	8	Ductile Iron	140	WW 2004	6	0	0	0
P-1539	Setian Ln. PS	6	Ductile Iron	140	WW 2004	6	0	0	0
P-1540	Setian Ln. PS	16	Ductile Iron	140	WW 2004	10	799.5	1.28	0
P-1541	Setian Ln. PS	8	Ductile Iron	140	WW 2004	6	799.5	5.1	0.06
P-1542	Setian Ln. PS	6	Ductile Iron	140	WW 2004	6	799.5	9.07	0.25
P-1543	Setian Ln. PS	12	Ductile Iron	140	WW 2004	10	0	0	0
P-1547	Setian Ln. PS	12	Ductile Iron	140	WW 2004	10	-799.5	2.27	0.01
P-1548	Setian Ln. PS	12	Ductile Iron	140	WW 2004	457	799.5	2.27	0.67
P-1549	J.P. Murphy Hwy.	16	Ductile Iron	140	WW 2012	166	-661.65	1.06	0.04
P-1550	J.P. Murphy Hwy.	16	Ductile Iron	140	WW 2012	239	0	0	0
P-1551	WW Business Park PS	8	Ductile Iron	140	WW 2004	218	864.84	5.52	2.66
P-1552	WW Business Park PS	6	Ductile Iron	140	WW 2004	6	0	0	0
P-1553	WW Business Park PS	8	Ductile Iron	140	WW 2004	6	0	0	0
P-1554	WW Business Park PS	8	Ductile Iron	140	WW 2004	224	-864.84	5.52	2.72
P-1555	WW Business Park PS	8	Ductile Iron	140	WW 2004	10	864.84	5.52	0.12
P-1556	WW Business Park PS	6	Ductile Iron	140	WW 2004	6	864.84	9.81	0.29
P-1557	WW Business Park PS	8	Ductile Iron	140	WW 2004	6	864.84	5.52	0.07
P-1558	WW Business Park PS	8	Ductile Iron	130	WW 2004	10	-864.84	5.52	0.14
P-1560	Gilcrest Cir.	8	Ductile Iron	140	WW 2001	266	0.58	0	0
P-1566	Crudale Rd.	12	Ductile Iron	140	WW 2000	242	1.91	0.01	0
P-1572	Lacroix Dr.	12	Ductile Iron	140	WW 2000	462	1.91	0.01	0
P-1573	J.P. Murphy Hwy.	16	Ductile Iron	140	WW 2012	1,789	-656.86	1.05	0.45
P-1574	J.P. Murphy Hwy.	16	Ductile Iron	140	WW 2006	369	202.23	0.32	0.01
P-1577	Tiogoe Ave.	12	Asbestos Cement	125	WW 1965	283	-819.04	2.32	0.53
P-1579	East Greenwich Ave.	12	PVC	130	WW 1986	99	0	0	0
P-1581	Centerville Rd.	8	Cast iron	75	WW 1939	473	-257.82	1.65	1.95
P-1582	West Glen Ln.	8	Ductile Iron	140	WW 2013	10	-52.1	0.33	0
P-1583	West Glen Ln.	8	Ductile Iron	140	WW 2013	370	-53.05	0.34	0.03
P-1584	West Glen Ln.	8	Ductile Iron	140	WW 2013	370	-54.01	0.34	0.03
P-1591	Esmond St.	6	Asbestos Cement	120	WW 1950	314	2.87	0.03	0
P-1598	Esmond St.	6	Asbestos Cement	120	WW 1950	139	1.91	0.02	0
P-1599	East Greenwich Ave.	6	Asbestos Cement	115	WW 1948	504	41.2	0.47	0.13
P-1600	Dyer St.	6	Asbestos Cement	130	WW 1974	372	-0.96	0.01	0
P-1601	Pawtuxet Ter.	12	Ductile Iron	140	WW 2003	142	-54.54	0.15	0
P-1602	Pulaski St.	12	Ductile Iron	140	WW 2003	163	207.8	0.59	0.02
P-1603	Harbour Ave.	8	Ductile Iron	140	WW 2005	241	-0.96	0.01	0
P-1604	Matteson Ave.	8	Cast iron	60	WW 1900	497	4.53	0.03	0
P-1605	Harbour Ave.	8	Ductile Iron	140	WW 2003	235	-20.16	0.13	0
P-1606	Harbour Ave.	8	Ductile Iron	140	WW 2003	293	-14.5	0.09	0
P-1607	Pine St.	6	Ductile Iron	140	WW 2005	312	2.38	0.03	0
P-1608	Creamer Ave.	6	Ductile Iron	135	WW 1999	15	0.96	0.01	0
P-1609	Kulas Rd.	8	Asbestos Cement	130	WW 1970	196	0.96	0.01	0
P-1611	Fairview Ave.	16	Ductile Iron	140	WW 2010	535	-121.92	0.19	0.01
P-1612	Ames St.	12	Ductile Iron	140	WW 2009	175	-572.18	1.62	0.14
P-1613	West Glen Ln.	8	Ductile Iron	140	WW 2013	113	-54.97	0.35	0.01
P-1614	Bridal Ave.	6	Cast iron	60	WW 1922	457	64.29	0.73	0.88
P-1615	Bridal Ave.	6	Cast iron	60	WW 1922	308	63.33	0.72	0.58
P-1616	Bridal Ave.	6	Cast iron	60	WW 1922	109	62.37	0.71	0.2
P-1622	Phenix Mills Complex	4	Ductile Iron	140	WW 2008	10	1.91	0.05	0
P-1623	Phenix Mills Complex	4	Ductile Iron	140	WW 2008	10	0.96	0.02	0
P-1624	Archambault Ave.	12	Asbestos Cement	115	WW 1941	316	-73.6	0.21	0.01
P-1625	Wildberry Senior Housing	8	Ductile Iron	140	WW 2008	387	-49.04	0.31	0.02
P-1628	North Pleasant St.	6	Ductile Iron	140	WW 2009	373	2.21	0.03	0
P-1658	North Pleasant St.	12	Ductile Iron	140	WW 2007	373	-29.75	0.08	0
P-1660	Bradford Ct.	6	Asbestos Cement	130	WW 1975	414	1.91	0.02	0
P-1661	Bradford Ct.	6	Asbestos Cement	130	WW 1975	225	0.96	0.01	0
P-1675	Archambault Ave.	12	Asbestos Cement	115	WW 1941	372	62.83	0.18	0.01
P-1676	Harding St.	12	Ductile Iron	140	WW 2007	502	126.94	0.36	0.02
P-1677	Aberdeen St.	8	Ductile Iron	140	WW 2009	342	-2.87	0.02	0
P-1679	Woodbine St.	12	Ductile Iron	140	WW 2007	331	-234.28	0.66	0.05
P-1680	Summit Ave.	12	Ductile Iron	140	WW 2007	425	-265.1	0.75	0.08
P-1681	Washington St.	8	Cast iron	60	WW 1885	254	55.04	0.35	0.09
P-1683	West Warwick Senior Center	6	Ductile Iron	140	WW 2008	5	1.91	0.02	0
P-1684	West Warwick Senior Center	6	Ductile Iron	140	WW 2008	15	0.96	0.01	0
P-1685	Providence St.	6	Cast iron	60	WW 1885	572	1.18	0.01	0
P-1686	Hay St.	6	Ductile Iron	130	WW 1989	84	0.42	0	0
P-1687	East Greenwich Ave.	12	PVC	130	WW 1986	146	-97.33	0.28	0
P-1689	Whisper Ct.	12	Ductile Iron	140	WW 2009	580	101.16	0.29	0.02
P-1690	Whisper Ct.	12	Ductile Iron	140	WW 2009	10	100.2	0.28	0

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Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-1691	Whisper Ct.	12	Ductile Iron	140	WW 2009	130	99.24	0.28	0
P-1692	Whisper Ct.	12	Ductile Iron	140	WW 2009	450	98.29	0.28	0.01
P-1693	Providence Water Interconnection PS	30	PVC	140	WW 2009	50	0	0	0
P-1694	Providence Water Interconnection PS	30	PVC	140	WW 2009	25	0	0	0
P-1695	Providence Water Interconnection PS	30	PVC	140	WW 2009	25	0	0	0
P-1696	Providence Water Interconnection PS	30	PVC	140	WW 2009	25	0	0	0
P-1697	Providence Water Interconnection PS	30	PVC	140	WW 2009	25	0	0	0
P-1698	Providence Water Interconnection PS	20	Ductile Iron	140	WW 2009	400	0	0	0
P-1699	Providence Water Interconnection PS	16	Ductile Iron	140	WW 2009	75	-0.96	0	0
P-1700	Robinson Way	8	Ductile Iron	140	WW 2003	269	-99.91	0.64	0.06
P-1701	Providence St.	10	Cast iron	70	WW 1928	1,733	203.32	0.83	1.76
P-1704	Wilson St.	12	Ductile Iron	140	WW 2013	168	118.05	0.33	0.01
P-1709	River Farms Dr. Easement	12	PVC	130	WW 1989	270	464.23	1.32	0.17
P-1710	Greenview Condos Easement	12	Ductile Iron	140	WW 2013	523	-256.43	0.73	0.09
P-1711	Drawbridge Dr.	16	Ductile Iron	135	WW 1991	146	-495.27	0.79	0.02
P-1712	Crossbow Ln.	16	Ductile Iron	140	WW 2000	109	444.77	0.71	0.01
P-1713	Providence St.	12	Ductile Iron	140	WW 2004	130	79.29	0.22	0
P-1714	Royal Woods Condominiums	8	Ductile Iron	140	WW 2009	80	3.83	0.02	0
P-1715	Royal Woods Condominiums	8	Ductile Iron	140	WW 2009	100	2.87	0.02	0
P-1716	Royal Woods Condominiums	8	Ductile Iron	140	WW 2009	180	1.91	0.01	0
P-1717	Royal Woods Condominiums	8	Ductile Iron	140	WW 2009	105	0.96	0.01	0
P-1718	Enfield Dr.	8	Ductile Iron	140	WW 2010	565	-13.24	0.08	0
P-1719	Enfield Dr.	8	Ductile Iron	140	WW 2010	455	-16.01	0.1	0
P-1720	Linden Dr.	8	Ductile Iron	140	WW 2004	48	12.27	0.08	0
P-1721	Crossland Rd.	8	Ductile Iron	140	WW 2010	42	-3.73	0.02	0
P-1722	Crossland Dr.	8	Ductile Iron	140	WW 2010	109	-6.62	0.04	0
P-1723	Maryland Dr.	8	Ductile Iron	140	WW 2004	36	6	0.04	0
P-1724	Crossland Dr.	8	Ductile Iron	140	WW 2010	235	-10.57	0.07	0
P-1725	Fernwood Dr.	8	Ductile Iron	140	WW 2010	150	-1.78	0.01	0
P-1726	Fernwood Dr.	8	Ductile Iron	140	WW 2004	26	3.69	0.02	0
P-1727	Maywood Dr.	8	Ductile Iron	140	WW 2004	29	3.11	0.02	0
P-1729	Hopedale Dr.	8	Ductile Iron	140	WW 2010	21	-2.63	0.02	0
P-1730	Hopedale Dr.	8	Ductile Iron	140	WW 2004	25	6.18	0.04	0
P-1731	Crossland Dr.	8	Ductile Iron	140	WW 2010	240	6.89	0.04	0
P-1732	Alden Dr.	8	Ductile Iron	140	WW 2010	153	4.55	0.03	0
P-1733	Alden Dr.	8	Ductile Iron	140	WW 2004	47	6.46	0.04	0
P-1734	Overhill Dr.	8	Ductile Iron	140	WW 2004	49	6.33	0.04	0
P-1735	Crossland Dr.	8	Ductile Iron	140	WW 2010	103	3.19	0.02	0
P-1736	Enfield Dr.	8	Ductile Iron	140	WW 2010	280	-3.06	0.02	0
P-1738	Midway Dr.	8	Ductile Iron	140	WW 2010	113	3.53	0.02	0
P-1739	Shortway Dr.	6	Ductile Iron	140	WW 2010	23	-0.33	0	0
P-1740	Shortway Dr.	8	Ductile Iron	140	WW 2010	88	0.33	0	0
P-1741	Alden Dr.	8	Ductile Iron	140	WW 2010	118	-4.81	0.03	0
P-1743	Alden Dr.	8	Ductile Iron	140	WW 2010	283	-5.02	0.03	0
P-1744	Oakland Dr.	8	Ductile Iron	140	WW 2010	313	-1.71	0.01	0
P-1745	Overhill Dr.	8	Ductile Iron	140	WW 2010	318	-3.82	0.02	0
P-1746	Oakland Dr.	6	Ductile Iron	140	WW 2010	45	1.15	0.01	0
P-1747	Alden Dr.	8	Ductile Iron	140	WW 2010	246	6.44	0.04	0
P-1748	Providence St.	12	Ductile Iron	140	WW 2003	288	2.87	0.01	0
P-1749	Pontiac Ave.	10	Ductile Iron	135	WW 1990	941	0.96	0	0
P-1750	Providence St.	12	Ductile Iron	140	WW 2003	365	0.96	0	0
P-1751	Wakefield St.	16	Ductile Iron	140	WW 2013	215	-173.81	0.28	0
P-1752	Wakefield St.	16	Ductile Iron	140	WW 2013	44	0.96	0	0
P-1753	Providence St.	8	Ductile Iron	140	WW 2013	36	-86.7	0.55	0.01
P-1754	Blossom St.	8	Ductile Iron	140	WW 2013	267	-31.91	0.2	0.01
P-1755	Auburn St.	8	Ductile Iron	140	WW 2013	241	2.85	0.02	0
P-1756	Circle Dr.	8	Ductile Iron	140	WW 2013	90	0.96	0.01	0
P-1757	State St.	8	Ductile Iron	140	WW 2013	339	-0.02	0	0
P-1758	Providence St.	8	Ductile Iron	140	WW 2013	117	-58.62	0.37	0.01
P-1759	Burns St.	8	Ductile Iron	140	WW 2013	377	38.61	0.25	0.01
P-1760	Providence St.	8	Ductile Iron	140	WW 2013	25	37.03	0.24	0
P-1761	Wallace Ave.	8	Ductile Iron	140	WW 2012	382	-25.63	0.16	0.01
P-1762	Providence St.	8	Cast iron	70	WW 1928	73	-54.99	0.35	0.02
P-1763	Providence St.	12	Ductile Iron	140	WW 2004	123	-55.94	0.16	0
P-1764	Providence St.	8	Ductile Iron	140	WW 2004	47	-56.9	0.36	0
P-1765	Bowen Ct.	2	Galvanized iron	30	WW 1928	173	0.96	0.1	0.1
P-1766	Diaz Ct.	8	Ductile Iron	140	WW 2013	211	0.96	0.01	0
P-1767	Wilson St.	12	Ductile Iron	140	WW 2013	770	175.72	0.5	0.07
P-1768	Tripoli St.	12	Ductile Iron	140	WW 2013	121	61.5	0.17	0
P-1769	DiMasi Ct.	8	Ductile Iron	140	WW 2013	306	59.58	0.38	0.03
P-1770	Prospect Hill Rd.	8	Ductile Iron	140	WW 2013	24	0.96	0.01	0

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P-1771	Lancelotta St.	8	Ductile Iron	140	WW 2013	256	0.96	0.01	0
P-1772	River Farms Dr.	12	PVC	130	WW 1989	157	393.33	1.12	0.07
P-1773	River Farms Dr.	12	PVC	130	WW 1989	196	129.24	0.37	0.01
P-1774	River Farms Dr.	12	PVC	130	WW 1989	242	206.84	0.59	0.03
P-1775	Carnival Ter.	8	Ductile Iron	140	WW 2004	597	-76.64	0.49	0.08
P-1776	River Farms Dr.	12	PVC	130	WW 1989	231	208.75	0.59	0.03
P-1777	Starling Way	8	Ductile Iron	140	WW 2004	406	-59.72	0.38	0.04
P-1778	River Farms Dr.	12	PVC	130	WW 1989	399	474.76	1.35	0.25
P-1779	Sandpiper Dr.	12	Ductile Iron	140	WW 2004	590	-265.05	0.75	0.11
P-1780	River Farms Dr.	12	PVC	130	WW 1989	519	476.67	1.35	0.33
P-1781	Victoria Way	8	Ductile Iron	140	WW 2004	126	0.96	0.01	0
P-1782	Dairy Farm Rd.	12	Ductile Iron	140	WW 2003	351	-147.12	0.42	0.02
P-1783	Wakefield Hills Elementary School	8	Ductile Iron	140	WW 2002	156	0.96	0.01	0
P-1784	Wakefield Hills Elementary School	6	Ductile Iron	140	WW 2002	19	1.91	0.02	0
P-1785	Wakefield Hills Elementary School	4	Ductile Iron	140	WW 2002	43	-150.95	3.85	0.6
P-1786	Burlingame Rd.	8	PVC	130	WW 1981	1,458	-50.49	0.32	0.11
P-1787	Burlingame Rd.	6	PVC	130	WW 1981	18	0.96	0.01	0
P-1788	Vincenzo Dr.	8	PVC	130	WW 1981	27	-53.36	0.34	0
P-1789	Horta Dr.	8	Ductile Iron	140	WW 2009	34	28.46	0.18	0
P-1790	Harding St.	12	Ductile Iron	140	WW 2009	183	-163.18	0.46	0.01
P-1791	Vincenzo Dr.	6	Ductile Iron	140	WW 2009	415	-28.73	0.33	0.04
P-1792	Brookfield Dr.	6	Ductile Iron	135	WW 1997	58	1.91	0.02	0
P-1793	Brookfield Sr.	1	Copper	30	WW 1955	121	0.96	0.39	2.14
P-1794	Buehler Dr.	8	Ductile Iron	140	WW 2009	24	-24.78	0.16	0
P-1795	Buehler Dr.	6	Ductile Iron	140	WW 2009	215	-38.34	0.43	0.03
P-1796	Schofield St.	8	Ductile Iron	140	WW 2009	37	0.96	0.01	0
P-1797	Phenix Ave.	12	Ductile Iron	140	WW 2009	190	156.45	0.44	0.01
P-1798	Phenix Ave.	8	Ductile Iron	140	WW 2009	133	-7.68	0.05	0
P-1799	Melrose St.	6	Cast iron	75	WW 1938	18	0.96	0.01	0
P-1800	Melrose St.	6	Ductile Iron	140	WW 2009	19	18.21	0.21	0
P-1801	Melrose St.	8	Ductile Iron	140	WW 2009	21	19.17	0.12	0
P-1802	Phenix Ave.	12	Ductile Iron	140	WW 2007	154	220.65	0.63	0.02
P-1803	Phenix Ave.	8	Ductile Iron	140	WW 2009	24	0.96	0.01	0
P-1804	Phenix Ave.	12	Ductile Iron	140	WW 2007	33	222.57	0.63	0
P-1805	Garnet St.	8	Ductile Iron	140	WW 2009	39	0.96	0.01	0
P-1806	Phenix Ave.	12	Ductile Iron	140	WW 2007	164	225.44	0.64	0.02
P-1807	Mello St.	8	Ductile Iron	140	WW 2009	25	1.91	0.01	0
P-1808	Mello St.	6	Asbestos Cement	120	WW 1951	45	0.96	0.01	0
P-1809	Centracchio St.	6	Ductile Iron	140	WW 2006	24	2.87	0.03	0
P-1810	Centracchio St.	6	Ductile Iron	140	WW 2006	18	0.96	0.01	0
P-1811	Lawrence St.	6	Ductile Iron	140	WW 2009	207	0.96	0.01	0
P-1812	Lowell St.	8	Ductile Iron	140	WW 2009	28	1.91	0.01	0
P-1813	Lowell St.	1	Copper	30	WW 1962	236	0.96	0.39	4.18
P-1814	Mello St.	1	Copper	30	WW 1951	248	0.96	0.39	4.4
P-1815	Phenix Ave.	12	Ductile Iron	140	WW 2007	181	231.18	0.66	0.03
P-1816	Brook St.	8	Ductile Iron	140	WW 2009	23	1.91	0.01	0
P-1817	Brook St.	2	Copper	30	WW 1992	218	0.96	0.1	0.13
P-1818	Lawrence St.	6	Ductile Iron	140	WW 2009	31	1.91	0.02	0
P-1819	Phenix Ave.	12	Ductile Iron	140	WW 2007	19	234.05	0.66	0
P-1820	Lawrence St.	8	Ductile Iron	140	WW 2009	23	0.96	0.01	0
P-1821	Newlight St.	8	Ductile Iron	140	WW 2009	17	2.87	0.02	0
P-1822	Newlight St.	6	Ductile Iron	140	WW 2009	16	1.91	0.02	0
P-1824	Phenix Ave.	12	Ductile Iron	140	WW 2007	21	239.79	0.68	0
P-1824	Newlight St.	8	Ductile Iron	140	WW 2009	26	0.96	0.01	0
P-1825	Phenix Ave.	8	Cast iron	75	WW 1932	751	14.13	0.09	0.01
P-1826	Miller Dr.	8	Ductile Iron	140	WW 2009	20	3.83	0.02	0
P-1827	Miller Dr.	6	Ductile Iron	140	WW 2009	26	2.87	0.03	0
P-1828	Aberdeen St.	12	Ductile Iron	140	WW 2009	24	-3.83	0.01	0
P-1829	Aberdeen St.	6	Ductile Iron	140	WW 2009	22	-1.91	0.02	0
P-1830	Aberdeen St.	6	Cast iron	40	WW 1922	339	-0.96	0.01	0
P-1831	Aberdeen St.	6	Ductile Iron	140	WW 2009	32	11.58	0.13	0
P-1832	Atwood St.	8	Ductile Iron	140	WW 2009	19	2.87	0.02	0
P-1833	Atwood St.	6	Ductile Iron	140	WW 2009	24	1.91	0.02	0
P-1834	Alpine St.	12	Ductile Iron	140	WW 2007	32	-255.42	0.72	0.01
P-1835	Navarre St.	8	Ductile Iron	140	WW 2009	22	2.87	0.02	0
P-1836	Navarre St.	6	Ductile Iron	140	WW 2009	24	1.91	0.02	0
P-1837	Navarre St.	6	Cast iron	75	WW 1935	671	0.96	0.01	0
P-1838	Summit Ave.	8	Ductile Iron	140	WW 2009	21	9.04	0.06	0
P-1839	Summit Ave.	6	Ductile Iron	140	WW 2009	29	8.08	0.09	0
P-1840	Atwood St.	6	Cast iron	30	WW 1885	243	0.96	0.01	0
P-1841	Phenix Ave.	8	Ductile Iron	140	WW 2006	23	-7.69	0.05	0

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P-1842	Phenix Ave.	4	Ductile Iron	140	WW 2006	22	-6.74	0.17	0
P-1843	Highland St.	8	Ductile Iron	140	WW 2006	20	5.99	0.04	0
P-1844	Highland St.	6	Ductile Iron	140	WW 2006	21	6.95	0.08	0
P-1845	Knight St.	20	Ductile Iron	140	WW 2006	211	-422.01	0.43	0.01
P-1846	Main St.	8	Cast iron	60	WW 1885	221	-50.67	0.32	0.07
P-1847	Wakefield St.	12	Ductile Iron	135	WW 1997	439	-314.05	0.89	0.12
P-1848	Ventura St.	8	Cast iron	60	WW 1885	29	10.04	0.06	0
P-1849	Packard St.	8	Cast iron	60	WW 1885	20	6.98	0.04	0
P-1850	Main St.	8	Ductile Iron	140	WW 2006	23	-30.79	0.2	0
P-1851	Oak St.	6	Cast iron	30	WW 1885	118	0.96	0.01	0
P-1852	Angell St. Easement	2	Galvanized iron	30	WW 1928	158	2.87	0.29	0.73
P-1853	Angell St. Easement	2	Galvanized iron	30	WW 1928	239	0.96	0.1	0.14
P-1854	Elbow St. Easement	2	Galvanized iron	30	WW 1985	271	0.96	0.1	0.16
P-1855	Clyde St.	6	Ductile Iron	135	WW 1997	54	6.85	0.08	0
P-1856	Wightman St.	12	PVC	130	WW 1988	371	172.72	0.49	0.04
P-1857	Simon St.	1.5	Galvanized iron	30	WW 1988	161	0.96	0.17	0.4
P-1858	Main St.	20	Ductile Iron	140	WW 2007	24	288.11	0.29	0
P-1859	Clyde St.	12	PVC	130	WW 1980	489	-141.47	0.4	0.03
P-1860	Industrial Ln.	12	Ductile Iron	140	WW 2012	26	28.92	0.08	0
P-1861	Clyde St.	6	Cast iron	30	WW 1886	103	6.01	0.07	0.01
P-1863	Clyde St.	6	Cast iron	30	WW 1886	244	7.93	0.09	0.04
P-1864	Coogan Ct.	1	Galvanized iron	30	WW 1886	243	0.96	0.39	4.31
P-1865	Main St.	10	Ductile Iron	135	WW 1999	190	-277.31	1.13	0.1
P-1866	Colvin St.	1	Galvanized iron	30	WW 1940	162	0.96	0.39	2.87
P-1867	Junior St.	6	Cast iron	40	WW 1922	201	-6.9	0.08	0.01
P-1868	Junior St.	6	Ductile Iron	140	WW 2007	31	-7.85	0.09	0
P-1869	Providence St.	12	Ductile Iron	140	WW 2007	94	251.56	0.71	0.02
P-1870	Hay St.	6	Ductile Iron	130	WW 1989	117	9.97	0.11	0
P-1871	Providence St.	12	Ductile Iron	140	WW 2007	94	260.57	0.74	0.02
P-1872	Providence St.	6	Ductile Iron	140	WW 2007	23	0.96	0.01	0
P-1873	Providence St.	12	Ductile Iron	140	WW 2007	66	2.14	0.01	0
P-1874	Central St.	12	Ductile Iron	140	WW 2006	31	-270.95	0.77	0.01
P-1875	Central St.	8	Ductile Iron	140	WW 2007	10	-14.16	0.09	0
P-1876	Central St.	12	Ductile Iron	140	WW 2007	12	-13.2	0.04	0
P-1877	Providence St.	6	Cast iron	60	WW 1885	116	3.9	0.04	0
P-1878	Nichols Ct.	1	Copper	30	WW 1954	279	0.96	0.39	4.95
P-1879	Gough Ave.	6	Cast iron	60	WW 1886	723	26.22	0.3	0.26
P-1880	Terrance Ct.	1	PVC	135	WW 1991	389	0.33	0.13	0.06
P-1881	Gough Ave.	6	Cast iron	60	WW 1886	19	13.87	0.16	0
P-1882	Gough Ave.	6	Cast iron	30	WW 1886	939	-1.75	0.02	0.01
P-1883	Gough Ave.	6	Cast iron	30	WW 1886	22	10.11	0.11	0
P-1884	Main St.	6	Cast iron	60	WW 1936	22	4.29	0.05	0
P-1885	Main St.	6	Cast iron	60	WW 1936	29	-0.13	0	0
P-1886	Main St.	6	Cast iron	60	WW 1885	145	-9.34	0.11	0.01
P-1887	Main St.	8	Ductile Iron	140	WW 2001	21	-10.3	0.07	0
P-1888	Main St.	8	Ductile Iron	140	WW 2001	24	-2.33	0.01	0
P-1890	Walker St.	8	Ductile Iron	140	WW 2001	54	-3.46	0.02	0
P-1891	Walker St.	6	Cast iron	60	WW 1936	50	-8.93	0.1	0
P-1892	Main St.	6	Cast iron	60	WW 1885	43	0.96	0.01	0
P-1893	Walker St.	4	Ductile Iron	140	WW 2001	45	-5.2	0.13	0
P-1894	Main St.	6	Cast iron	60	WW 1936	222	-3	0.03	0
P-1895	Main St.	6	Cast iron	60	WW 1885	19	-3.95	0.04	0
P-1897	Walker St.	8	Ductile Iron	140	WW 2001	66	14.49	0.09	0
P-1898	Tobin St.	6	Ductile Iron	140	WW 2008	29	3.78	0.04	0
P-1899	Tobin St.	8	Ductile Iron	140	WW 2008	153	2.82	0.02	0
P-1900	Tobin St.	6	Ductile Iron	140	WW 2008	32	1.86	0.02	0
P-1901	Kenmore St.	1	Copper	30	WW 1949	324	0.96	0.39	5.74
P-1902	Valley View Dr.	1.5	Copper	30	WW 1949	182	2.87	0.52	3.42
P-1903	Valley View Dr.	1.5	Copper	30	WW 1949	62	0.96	0.17	0.15
P-1904	Hall St.	1	Copper	30	WW 1949	146	0.96	0.39	2.59
P-1905	Tuckerman St.	2	Copper	30	WW 1944	130	0.96	0.1	0.08
P-1906	Renaudet St.	0.8	Copper	30	WW 2009	443	0.96	0.69	31.89
P-1907	Summit Ave.	12	Ductile Iron	140	WW 2007	96	286.88	0.81	0.02
P-1908	Pleasant St.	6	Cast iron	30	WW 1885	445	-4.79	0.05	0.03
P-1909	St. Germaine Ct.	6	PVC	130	WW 1981	146	0.96	0.01	0
P-1910	Broad St.	12	Ductile Iron	140	WW 2007	600	-247.67	0.7	0.1
P-1911	North Pleasant St.	12	Ductile Iron	140	WW 2007	102	-27.5	0.08	0
P-1912	North Pleasant St.	12	Ductile Iron	140	WW 2009	25	3.17	0.01	0
P-1913	Urquhart St.	6	Cast iron	30	WW 1885	335	0.96	0.01	0
P-1914	Urquhart St.	6	Cast iron	30	WW 1885	352	0.96	0.01	0
P-1915	Highland St.	6	Cast iron	30	WW 1885	346	-5.59	0.06	0.03

KCWA 2014 Model Update
 Pipeline Database
 Average Day

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-1916	Pleasant St.	6	Cast iron	30	WW 1885	18	12.66	0.14	0.01
P-1917	Pleasant St.	8	Cast iron	30	WW 1885	62	18.93	0.12	0.01
P-1918	Pleasant St.	8	Ductile Iron	140	WW 2006	64	54.88	0.35	0
P-1919	Pleasant St.	12	Ductile Iron	140	WW 2006	15	53.93	0.15	0
P-1920	Pleasant St.	12	Ductile Iron	140	WW 2006	30	71.9	0.2	0
P-1921	Main St.	12	Ductile Iron	140	WW 2006	33	-625.04	1.77	0.03
P-1922	Fairview Ave.	12	Ductile Iron	140	WW 2010	23	244.38	0.69	0
P-1923	Fairview Ave.	12	Ductile Iron	140	WW 2010	30	-56.69	0.16	0
P-1924	Ames St.	12	Ductile Iron	140	WW 2009	25	324.42	0.92	0.01
P-1925	Maple St.	12	Ductile Iron	140	WW 2010	30	-26.2	0.07	0
P-1926	Maple St.	6	Ductile Iron	140	WW 2010	21	-25.25	0.29	0
P-1927	Hoxie Ct.	8	Ductile Iron	140	WW 2010	45	1.91	0.01	0
P-1928	Fairview Ave.	16	Ductile Iron	140	WW 2010	140	120.96	0.19	0
P-1929	Ames St.	12	Ductile Iron	140	WW 2009	542	-248.72	0.71	0.09
P-1930	Downing Dr.	6	Asbestos Cement	130	WW 1978	273	-1.14	0.01	0
P-1931	Peters Ln.	8	Asbestos Cement	125	WW 1960	400	4.97	0.03	0
P-1932	Downing Dr. Easement	6	Asbestos Cement	130	WW 1978	132	-3.05	0.03	0
P-1933	Hebert St.	1.5	PVC	125	WW 1977	25	2.45	0.45	0.03
P-1934	Hebert St.	2	PVC	125	WW 1977	81	1.5	0.15	0.01
P-1935	Hebert St.	1	Copper	30	WW 1928	154	0.54	0.22	0.95
P-1936	Drawbridge Dr.	16	Ductile Iron	135	WW 1991	30	-61.78	0.1	0
P-1937	Drawbridge Dr.	8	Ductile Iron	135	WW 1991	120	0.96	0.01	0
P-1938	Drawbridge Dr.	16	Ductile Iron	135	WW 1991	58	-51.45	0.08	0
P-1939	Crossbow Ln.	8	Ductile Iron	135	WW 1991	281	89.37	0.57	0.05
P-1940	Service Rd.	8	Ductile Iron	135	WW 1991	136	0.96	0.01	0
P-1941	Lions Dr.	8	Asbestos Cement	125	WW 1969	96	-11.65	0.07	0
P-1942	Lions Dr.	8	Asbestos Cement	125	WW 1969	71	0.96	0.01	0
P-1943	Rotary Dr.	8	Asbestos Cement	125	WW 1962	438	-30.82	0.2	0.01
P-1944	Rotary Dr.	8	Asbestos Cement	125	WW 1962	70	0.96	0.01	0
P-1945	April Ct.	8	Ductile Iron	140	WW 2006	220	1.91	0.01	0
P-1946	Red Brook Ln.	8	Ductile Iron	140	WW 2006	148	0.96	0.01	0
P-1947	Andrew Ave.	6	Cast iron	30	WW 1886	307	-5.5	0.06	0.02
P-1948	Andrew Ave.	6	Cast iron	30	WW 1886	156	0.56	0.01	0
P-1949	West Warwick Ave.	6	Cast iron	60	WW 1885	153	16.8	0.19	0.02
P-1950	Carpenter Ct.	6	Cast Iron	60	WW 1885	439	0.96	0.01	0
P-1951	Andrew Ave.	6	Cast iron	45	WW 1930	1,250	2.67	0.03	0.01
P-1952	West St.	6	Cast iron	30	WW 1888	645	4.23	0.05	0.03
P-1953	Ritchothe Ct.	6	Asbestos Cement	130	WW 1980	398	0.96	0.01	0
P-1954	Hillcrest Dr.	1	Copper	30	WW 1949	44	-3.83	1.56	10.17
P-1955	East St.	6	Ductile iron	135	WW 1990	227	4.71	0.05	0
P-1956	Blanchard St.	1	Copper	30	WW 1990	99	0.96	0.39	1.76
P-1957	Podgurski St.	6	Ductile Iron	140	WW 2004	139	0.96	0.01	0
P-1958	Sophia's Way	8	Ductile Iron	140	WW 2011	30	2.87	0.02	0
P-1959	Sophia's Way	6	Ductile Iron	140	WW 2011	31	1.91	0.02	0
P-1960	Windsor Park Dr.	8	Ductile Iron	140	WW 2011	56	-18.66	0.12	0
P-1961	Windsor Park Dr.	8	Ductile Iron	140	WW 2011	234	-18.93	0.12	0
P-1962	Aldrich St.	8	Ductile Iron	140	WW 2011	705	-4.18	0.03	0
P-1963	Sidney St.	8	Ductile Iron	140	WW 2011	321	-19.49	0.12	0
P-1964	Koch St.	8	Ductile Iron	140	WW 2011	254	18.98	0.12	0
P-1965	Harley St.	8	Ductile Iron	140	WW 2011	186	22.66	0.14	0
P-1966	Emile St.	8	Ductile Iron	140	WW 2011	197	-1.79	0.01	0
P-1967	Kent St.	8	Ductile Iron	140	WW 2001	256	2.87	0.02	0
P-1968	Dale Ave.	1	Copper	30	WW 1948	326	0.96	0.39	5.78
P-1969	West Warwick Ave.	6	Cast iron	60	WW 1885	223	54.42	0.62	0.32
P-1970	Riverside Ter.	1	Copper	30	WW 1950	203	0.96	0.39	3.6
P-1971	Robert St.	8	Ductile Iron	140	WW 2012	19	-37.4	0.24	0
P-1972	Robert St.	6	Ductile Iron	140	WW 2012	17	-36.44	0.41	0
P-1973	Ottawa St.	6	Ductile Iron	140	WW 2012	274	-20.4	0.23	0.01
P-1974	Washington St.	8	Cast iron	75	WW 1931	119	-17.44	0.11	0
P-1975	Main St.	6	Cast iron	30	WW 1885	235	-6.4	0.07	0.02
P-1976	Grove St.	4	Cast iron	30	WW 1938	248	0.96	0.02	0.01
P-1977	McNiff St.	6	Cast iron	50	WW 1940	44	0.96	0.01	0
P-1978	Lavoie Ct.	2	Copper	30	WW 1968	187	0.96	0.1	0.11
P-1979	Archambault Ave.	12	Asbestos Cement	115	WW 1941	535	61.87	0.18	0.01
P-1980	St. James St.	8	Ductile Iron	140	WW 2011	199	-8.94	0.06	0
P-1981	Bank St.	8	Ductile Iron	140	WW 2011	98	-9.9	0.06	0
P-1982	Payan St.	6	Cast iron	45	WW 1936	253	-3.34	0.04	0
P-1983	Gendron St.	2	Copper	30	WW 1938	281	0.96	0.1	0.17
P-1984	Main St.	8	Cast iron	60	WW 1885	25	128.06	0.82	0.04
P-1985	New London Ave.	1	Cast iron	30	WW 1932	639	0.96	0.39	11.33
P-1986	Gerald St.	8	Ductile Iron	135	WW 1999	170	2.87	0.02	0

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-6120	Reservation Dr.	6	Asbestos Cement	125	SCIT 1964	507	0.94	0.01	0
P-6121	Goddard St.	8	Ductile Iron	140	SCIT 2012	58	0.94	0.01	0
P-6122	Hope Furnace Rd.	12	Ductile Iron	135	SCIT 1991	465	15.01	0.04	0
P-6123	Hope Furnace Rd.	8	Ductile Iron	135	SCIT 1991	30	0.94	0.01	0
P-6124	Hope Furnace Rd.	12	Ductile Iron	135	SCIT 1991	574	13.13	0.04	0
P-6125	Hope Furnace Rd.	8	Ductile Iron	135	SCIT 1991	20	0.94	0.01	0
P-6126	Ben Brown Ave.	8	Ductile Iron	135	SCIT 1991	26	0.94	0.01	0
P-6127	Howard Ave.	12	Ductile Iron	135	SCIT 1991	1,518	7.5	0.02	0
P-6128	Talbut Rd.	8	Ductile Iron	135	SCIT 1991	35	0.94	0.01	0
P-6129	Howard Ave.	12	Ductile Iron	135	SCIT 1991	483	4.69	0.01	0
P-6130	Eagle Dr.	8	Ductile Iron	135	SCIT 1991	29	0.94	0.01	0
P-6131	Howard Ave.	12	Ductile Iron	135	SCIT 1991	81	0.94	0	0
P-6132	Eagle Dr.	8	Ductile Iron	135	SCIT 1991	30	0.94	0.01	0
P-6133	Main St.	16	Asbestos Cement	120	SCIT 1956	27	0	0	0
P-6134	Hope Ave.	24	Ductile Iron	140	SCIT 2005	67	20.65	0.01	0
P-7000	Nooseneck Hill Rd.	12	Ductile Iron	130	COV 1989	441	190.32	0.54	0.05
P-7001	Harkney Hill Rd.	12	Ductile Iron	130	COV 1989	1,269	189.53	0.54	0.15
P-7002	Harkney Hill Rd.	12	Ductile Iron	130	COV 1989	20	0.79	0	0
P-7003	Hill Farm Rd.	12	Ductile Iron	130	COV 1989	555	187.94	0.53	0.06
P-7004	Hill Farm Rd.	12	Asbestos Cement	130	COV 1982	381	7.14	0.02	0
P-7005	Lakehurst Ave.	6	Ductile Iron	135	COV 1991	633	1.59	0.02	0
P-7007	Isle of Capri Rd.	6	Ductile Iron	135	COV 1991	820	0.79	0.01	0
P-7008	Hill Farm Rd.	12	Asbestos Cement	130	COV 1982	1,635	3.17	0.01	0
P-7009	Sherwood Valley Ln.	12	Asbestos Cement	130	COV 1982	145	0.79	0	0
P-7010	Hill Farm Rd.	12	PVC	130	COV 1988	1,084	1.59	0	0
P-7011	Wisteria Dr.	8	Asbestos Cement	125	COV 1962	1,645	177.64	1.13	1.32
P-7012	Wood Cove Dr.	8	Asbestos Cement	125	COV 1968	651	48.13	0.31	0.05
P-7013	Wood Cove Dr.	8	Asbestos Cement	125	COV 1968	895	29.65	0.19	0.03
P-7014	Magnolia Ln.	8	Asbestos Cement	125	COV 1968	196	0	0	0
P-7015	Wood Cove Dr.	8	Asbestos Cement	125	COV 1968	1,406	45.68	0.29	0.09
P-7016	Magnolia Ln.	8	Asbestos Cement	125	COV 1968	1,096	-22.58	0.14	0.02
P-7017	Wisteria Dr.	8	Asbestos Cement	125	COV 1962	367	83.03	0.53	0.07
P-7018	Magnolia Ln.	8	Asbestos Cement	125	COV 1968	635	2.9	0.02	0
P-7019	Dogwood Dr.	6	PVC	130	COV 1986	606	17.69	0.2	0.03
P-7020	Magnolia Ln.	8	Asbestos Cement	125	COV 1968	210	19.8	0.13	0
P-7021	Magnolia Ln.	8	Asbestos Cement	125	COV 1968	431	-12.21	0.08	0
P-7022	Circlewood Dr.	8	Asbestos Cement	130	COV 1978	1,709	14.27	0.09	0.01
P-7023	Rustic Way	8	Asbestos Cement	130	COV 1979	389	31.22	0.2	0.01
P-7024	Circlewood Dr.	8	Asbestos Cement	130	COV 1978	569	44.69	0.29	0.03
P-7025	Wisteria Dr.	8	Asbestos Cement	125	COV 1962	471	-30.73	0.2	0.01
P-7026	Wisteria Dr.	8	Asbestos Cement	125	COV 1962	341	-56.75	0.36	0.03
P-7027	Kingswood Dr.	6	Asbestos Cement	125	COV 1968	504	25.23	0.29	0.04
P-7028	Kingswood Dr.	6	Asbestos Cement	125	COV 1968	311	-1.28	0.01	0
P-7029	Wood Cove Dr.	8	Asbestos Cement	125	COV 1968	433	-67.47	0.43	0.06
P-7030	Wisteria Dr.	8	Asbestos Cement	125	COV 1962	699	74.63	0.48	0.11
P-7031	Jack Pine Rd.	6	Asbestos Cement	125	COV 1962	257	18.23	0.21	0.01
P-7032	Peachtree Ln.	6	Asbestos Cement	130	COV 1975	946	-25.71	0.29	0.08
P-7033	Wood Cove Dr.	8	Asbestos Cement	125	COV 1968	244	65.39	0.42	0.03
P-7034	Apple Blossom Ln.	6	Asbestos Cement	125	COV 1962	713	21.68	0.25	0.05
P-7035	Apple Blossom Ln.	6	Asbestos Cement	125	COV 1962	594	22.5	0.26	0.04
P-7036	Fairview Ave.	16	Asbestos Cement	115	COV 1944	302	-45.9	0.07	0
P-7037	Wisteria Dr.	8	Asbestos Cement	125	COV 1962	630	55.61	0.35	0.06
P-7038	Cherry Blossom Ln.	6	Asbestos Cement	125	COV 1962	1,129	15.85	0.18	0.04
P-7039	Wisteria Dr.	8	Asbestos Cement	125	COV 1962	509	-23.89	0.15	0.01
P-7040	Wisteria Dr.	8	Asbestos Cement	125	COV 1962	226	-56.07	0.36	0.02
P-7041	Wisteria Dr.	8	Asbestos Cement	125	COV 1962	218	-38.96	0.25	0.01
P-7042	Jack Pine Rd.	6	Asbestos Cement	125	COV 1962	231	9.54	0.11	0
P-7043	Jack Pine Rd.	6	Asbestos Cement	125	COV 1962	243	-33.02	0.37	0.03
P-7044	Red Maple Rd.	8	Asbestos Cement	125	COV 1962	540	-17.9	0.11	0.01
P-7045	Red Maple Rd.	8	Asbestos Cement	125	COV 1962	286	-41.77	0.27	0.02
P-7046	Plum Tree Ln.	8	Asbestos Cement	130	COV 1973	882	23.08	0.15	0.01
P-7047	Wood Cove Dr.	8	Asbestos Cement	125	COV 1968	264	-57.26	0.37	0.03
P-7048	Jack Pine Rd.	6	Asbestos Cement	125	COV 1962	354	-12.17	0.14	0.01
P-7049	Wood Cove Dr.	8	Asbestos Cement	125	COV 1968	833	-45.89	0.29	0.05
P-7050	Blueberry Ln.	6	Asbestos Cement	125	COV 1967	357	6.94	0.08	0
P-7051	Wood Cove Dr.	8	Asbestos Cement	125	COV 1968	674	-39.74	0.25	0.03
P-7052	Wood Cove Dr.	8	Asbestos Cement	125	COV 1968	180	-42.92	0.27	0.01
P-7053	Peninsula Ct.	8	Ductile Iron	140	COV 2006	510	0.79	0.01	0
P-7054	Wisteria Dr.	8	Asbestos Cement	125	COV 1962	449	38.95	0.25	0.02
P-7055	Wisteria Dr.	8	Asbestos Cement	125	COV 1962	438	0	0	0
P-7056	West View Dr.	8	Asbestos Cement	130	COV 1973	318	38.16	0.24	0.01

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-7057	West View Dr.	8	Asbestos Cement	130	COV 1973	334	1.83	0.01	0
P-7058	West View Dr.	8	Asbestos Cement	130	COV 1973	265	-6.75	0.04	0
P-7059	Linden Ln.	6	Asbestos Cement	130	COV 1973	368	-31.38	0.36	0.04
P-7060	Blue Spruce Dr.	8	Asbestos Cement	130	COV 1976	1,017	35.53	0.23	0.04
P-7061	Lynn Dr.	12	PVC	130	COV 1987	303	70.2	0.2	0.01
P-7062	Lynn Dr. Easement	12	PVC	130	COV 1987	105	69.4	0.2	0
P-7065	Lynn Dr.	12	PVC	130	COV 1987	1,047	-35.46	0.1	0.01
P-7066	West View Dr.	8	Asbestos Cement	130	COV 1987	872	-30.04	0.19	0.02
P-7067	West View Dr.	8	Asbestos Cement	130	COV 1973	512	-23.84	0.15	0.01
P-7068	Winterberry Dr.	6	Asbestos Cement	130	COV 1973	603	-6.99	0.08	0
P-7070	Winterberry Dr.	6	Asbestos Cement	130	COV 1973	457	-7.79	0.09	0
P-7071	Ray St.	6	PVC	130	COV 1981	644	0.79	0.01	0
P-7072	Fairview Ave.	16	Asbestos Cement	115	COV 1944	279	-81.77	0.13	0
P-7073	Sugar Maple Dr.	12	Ductile Iron	135	COV 1991	367	43.89	0.12	0
P-7074	Harris Ave.	8	Asbestos Cement	120	COV 1950	576	17.33	0.11	0.01
P-7075	Sugar Maple Dr.	12	Ductile Iron	135	COV 1991	560	17.5	0.05	0
P-7076	Butternut Dr. Easement	8	Ductile Iron	135	COV 1991	201	32.13	0.21	0.01
P-7077	Lynn Dr.	12	PVC	130	COV 1986	294	-6.21	0.02	0
P-7079	Wood Cove Dr.	8	Asbestos Cement	125	COV 1968	471	79.55	0.51	0.09
P-7082	Wolfe Ct.	6	Ductile Iron	135	COV 1990	230	0.79	0.01	0
P-7083	Sugar Maple Dr.	12	Ductile Iron	135	COV 1991	431	42.3	0.12	0
P-7084	Sugar Maple Dr.	12	Ductile Iron	135	COV 1991	390	35.3	0.1	0
P-7085	Sugar Maple Dr.	12	Ductile Iron	135	COV 1991	389	-15.42	0.04	0
P-7086	Pamela Ct.	8	Ductile Iron	135	COV 1991	111	0.79	0.01	0
P-7087	Sugar Maple Dr.	12	Ductile Iron	135	COV 1991	265	-17.01	0.05	0
P-7088	Wood Cove Dr.	8	Asbestos Cement	125	COV 1968	1,139	34.87	0.22	0.04
P-7089	Red Cedar Dr.	6	Asbestos Cement	130	COV 1976	247	0.79	0.01	0
P-7090	Wood Cove Dr.	8	Asbestos Cement	125	COV 1968	615	33.28	0.21	0.02
P-7091	Clubhouse Rd.	8	Asbestos Cement	130	COV 1974	165	24.47	0.16	0
P-7092	Clubhouse Rd.	8	Asbestos Cement	130	COV 1974	745	11.89	0.08	0
P-7093	Island Dr.	8	Asbestos Cement	130	COV 1976	341	7.93	0.05	0
P-7094	Osprey Dr.	8	PVC	130	COV 1981	1,103	3.17	0.02	0
P-7095	Kingfisher Dr.	8	PVC	130	COV 1985	224	0.79	0.01	0
P-7096	Island Dr.	8	Asbestos Cement	130	COV 1976	823	3.96	0.03	0
P-7097	Osprey Dr.	8	PVC	130	COV 1985	129	0.79	0.01	0
P-7098	Island Dr.	6	Ductile Iron	135	COV 1993	773	2.38	0.03	0
P-7099	Island Dr.	6	Ductile Iron	135	COV 1993	179	0.79	0.01	0
P-7100	Island Dr.	6	Ductile Iron	135	COV 1993	173	0.79	0.01	0
P-7101	Marion Dr.	8	Asbestos Cement	130	COV 1975	798	3.17	0.02	0
P-7102	Veronica Ct.	6	Asbestos Cement	130	COV 1975	300	0.79	0.01	0
P-7103	Marion Dr.	8	Asbestos Cement	130	COV 1975	369	1.59	0.01	0
P-7104	Sharon Dr.	8	Ductile Iron	135	COV 1993	3,066	0.79	0.01	0
P-7105	Silver Maple Dr.	8	Asbestos Cement	130	COV 1978	306	11.78	0.08	0
P-7106	Juniper Hill Dr.	8	Asbestos Cement	130	COV 1979	660	5.53	0.04	0
P-7107	Azalea Way	8	Asbestos Cement	130	COV 1979	803	-1.05	0.01	0
P-7108	Silver Maple Dr.	8	Asbestos Cement	130	COV 1978	640	5.45	0.03	0
P-7109	Juniper Hill Dr.	8	Asbestos Cement	130	COV 1979	398	5.79	0.04	0
P-7110	Giblin Ln.	8	Ductile Iron	135	COV 1990	312	2.32	0.01	0
P-7111	Giblin Ln.	8	Ductile Iron	135	COV 1990	920	-1.95	0.01	0
P-7112	Silver Maple Dr.	8	Ductile Iron	135	COV 1991	219	-7.12	0.05	0
P-7113	Silver Maple Dr.	8	Asbestos Cement	130	COV 1978	170	-3.61	0.02	0
P-7114	Juniper Hill Dr.	8	Ductile Iron	135	COV 1998	938	2.67	0.02	0
P-7115	Orchard Tr.	8	Ductile Iron	135	COV 1992	379	3.48	0.02	0
P-7116	Orchard Tr.	8	Ductile Iron	135	COV 1992	484	1.45	0.01	0
P-7117	Regal Wood Dr.	8	Ductile Iron	135	COV 1999	410	-1.08	0.01	0
P-7118	Silver Maple Dr.	8	Ductile Iron	135	COV 1991	437	4.38	0.03	0
P-7119	Tamarack Tr.	8	Ductile Iron	135	COV 1992	893	1.11	0.01	0
P-7120	Arbutus Tr.	8	Ductile Iron	135	COV 1992	570	-1.24	0.01	0
P-7121	Silver Maple Dr.	8	Ductile Iron	135	COV 1991	343	2.48	0.02	0
P-7122	Catalpa Way	8	Ductile Iron	135	COV 1994	775	-0.21	0	0
P-7123	Arbutus Tr.	8	Ductile Iron	135	COV 1992	320	-1.55	0.01	0
P-7124	Arbutus Tr.	8	Ductile Iron	135	COV 1992	351	0.55	0	0
P-7125	Regal Wood Dr.	8	Ductile Iron	140	COV 2001	392	-0.15	0	0
P-7126	Regal Wood Dr.	8	Ductile Iron	135	COV 1999	789	-0.94	0.01	0
P-7127	Reservoir Rd.	8	Ductile Iron	140	COV 2001	370	-0.09	0	0
P-7128	Reservoir Rd.	8	Ductile Iron	135	COV 1996	1,186	0.79	0.01	0
P-7129	Reservoir Rd.	12	Ductile Iron	135	COV 1993	1,797	-1.67	0	0
P-7130	Catalpa Way	8	Ductile Iron	135	COV 1994	385	1.89	0.01	0
P-7131	White Oak Ct.	8	Ductile Iron	135	COV 1999	403	1.04	0.01	0
P-7132	White Oak Ct.	8	Ductile Iron	135	COV 1999	462	0.24	0	0
P-7133	White Oak Ct.	8	Ductile Iron	135	COV 1999	173	0.79	0.01	0

Label	Description	Diameter	Material	Hazen-	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss
		(in)		Williams C					(Friction) (ft)
P-7134	Ash Ln.	8	Ductile Iron	135	COV 1999	267	-1.34	0.01	0
P-7135	Catalpa Way	8	Ductile Iron	135	COV 1994	463	-0.06	0	0
P-7136	Catalpa Way	8	Ductile Iron	135	COV 1994	474	-2.07	0.01	0
P-7137	Reservoir Rd.	12	Ductile Iron	135	COV 1993	1,097	-4.54	0.01	0
P-7138	Reservoir Rd.	12	PVC	130	COV 1988	373	-34.6	0.1	0
P-7139	Kiley Way	8	Ductile Iron	140	COV 2004	497	2.64	0.02	0
P-7140	Kiley Way	8	Ductile Iron	140	COV 2004	120	6.42	0.04	0
P-7141	Kiley Way Easement	8	Ductile Iron	140	COV 2004	447	-4.57	0.03	0
P-7142	Eastgate Dr.	8	Asbestos Cement	130	COV 1979	378	-4.3	0.03	0
P-7143	Doric Ct.	6	Asbestos Cement	130	COV 1980	271	0.79	0.01	0
P-7144	Eastgate Dr.	8	Asbestos Cement	130	COV 1979	509	-5.88	0.04	0
P-7145	Acacia Ct.	8	Asbestos Cement	130	COV 1980	551	0.79	0.01	0
P-7146	Eastgate Dr.	8	Asbestos Cement	130	COV 1979	411	-12.04	0.08	0
P-7147	Clubhouse Rd.	8	Asbestos Cement	130	COV 1974	1,000	-8.02	0.05	0
P-7148	Clubhouse Rd.	8	Asbestos Cement	130	COV 1974	562	-4.82	0.03	0
P-7149	Clubhouse Rd.	8	PVC	130	COV 1988	76	1.59	0.01	0
P-7150	Clubhouse Rd.	8	PVC	130	COV 1988	600	0.79	0.01	0
P-7152	School Access Rd.	8	Ductile Iron	135	COV 1990	590	-10.37	0.07	0
P-7153	Reservoir Rd.	12	PVC	130	COV 1987	952	41.2	0.12	0.01
P-7154	Clubhouse Rd.	8	PVC	130	COV 1988	312	1.59	0.01	0
P-7155	Reservoir Rd.	12	PVC	130	COV 1988	318	38.83	0.11	0
P-7156	Reservoir Rd.	8	Asbestos Cement	125	COV 1965	318	-53.16	0.34	0.03
P-7157	Butternut Dr.	8	Asbestos Cement	130	COV 1978	711	-31.34	0.2	0.02
P-7158	Reservoir Rd.	8	Asbestos Cement	125	COV 1965	519	-22.61	0.14	0.01
P-7159	Nooseneck Hill Rd.	12	Ductile Iron	130	COV 1989	2,321	38.86	0.11	0.01
P-7160	Tiogue Ave.	12	Ductile Iron	130	COV 1989	787	37.27	0.11	0
P-7161	Jefferson Dr.	12	Ductile Iron	130	COV 1989	1,061	36.48	0.1	0.01
P-7162	Jefferson Dr.	12	Ductile Iron	130	COV 1989	857	35.69	0.1	0
P-7164	Helen Ave.	12	Ductile Iron	130	COV 1989	1,023	1.59	0	0
P-7165	Helen Ave.	12	Ductile Iron	130	COV 1989	270	-0.79	0	0
P-7166	Monroe Dr.	8	Asbestos Cement	130	COV 1977	554	31.72	0.2	0.02
P-7167	Monroe Dr.	8	Asbestos Cement	130	COV 1977	435	14.22	0.09	0
P-7168	Monroe Dr.	8	Asbestos Cement	130	COV 1985	842	13.43	0.09	0.01
P-7169	Monroe Dr.	8	Ductile Iron	135	COV 1999	357	10.17	0.06	0
P-7170	Monroe Dr.	8	Ductile Iron	135	COV 1999	596	9.38	0.06	0
P-7171	Adams Dr.	8	Ductile Iron	135	COV 1999	412	8.59	0.05	0
P-7172	Hoover Dr.	8	Asbestos Cement	130	COV 1978	357	-18.38	0.12	0
P-7173	Hoover Dr.	8	Asbestos Cement	130	COV 1978	325	-2.46	0.02	0
P-7174	Garfield Dr.	8	Asbestos Cement	130	COV 1979	893	-16.71	0.11	0.01
P-7175	Adams Dr.	8	Asbestos Cement	130	COV 1978	317	26.17	0.17	0.01
P-7176	Adams Dr.	8	Asbestos Cement	130	COV 1978	437	16.51	0.11	0
P-7177	Hancock Dr.	8	Asbestos Cement	130	COV 1977	942	8.87	0.06	0
P-7178	Hancock Dr.	8	Asbestos Cement	130	COV 1977	219	8.08	0.05	0
P-7180	Read School House Rd.	20	Ductile Iron	140	COV 2011	173	-268.00	0.27	0
P-7181	Read School House Rd.	20	Ductile Iron	140	COV 2011	2,073	267.21	0.27	0.03
P-7182	Flat River Rd.	20	Ductile Iron	140	COV 2011	146	0.79	0	0
P-7183	Flat River Rd.	20	Ductile Iron	140	COV 2011	366	265.62	0.27	0.01
P-7184	Brenda Dr.	6	Asbestos Cement	130	COV 1971	475	0.79	0.01	0
P-7185	Flat River Rd.	20	Ductile Iron	140	COV 2011	769	263.24	0.27	0.01
P-7186	Walker Ln.	12	Ductile Iron	135	COV 1994	3,121	84.25	0.24	0.08
P-7187	Walker Ln.	12	Ductile Iron	135	COV 1994	813	83.46	0.24	0.02
P-7188	Cobblestone Ter.	8	Ductile Iron	135	COV 1994	748	34.54	0.22	0.02
P-7189	Cobblestone Ter.	8	Ductile Iron	135	COV 1994	697	-37.71	0.24	0.03
P-7189	Cobblestone Ter.	8	Ductile Iron	135	COV 1994	771	48.12	0.14	0.01
P-7190	Cobblestone Ter.	12	Ductile Iron	135	COV 1994	771	48.12	0.14	0.01
P-7191	Cobblestone Ter.	12	Ductile Iron	135	COV 1993	1,833	9.62	0.03	0
P-7192	Leuba Rd.	8	Ductile Iron	135	COV 1993	2,176	-34.41	0.22	0.07
P-7193	Flat River Rd.	20	Ductile Iron	140	COV 2011	2,065	-177.41	0.18	0.02
P-7194	Leuba Rd.	8	Asbestos Cement	130	COV 1974	116	43.24	0.28	0.01
P-7195	Thompson Dr.	8	Asbestos Cement	130	COV 1974	554	0.79	0.01	0
P-7196	Leuba Rd.	8	Asbestos Cement	130	COV 1974	524	41.65	0.27	0.03
P-7197	Leuba Rd.	8	Asbestos Cement	130	COV 1974	593	0.79	0.01	0
P-7198	Chandler Dr.	8	Asbestos Cement	130	COV 1974	469	40.07	0.26	0.02
P-7199	Daniel Dr.	6	Asbestos Cement	130	COV 1975	386	16.67	0.19	0.01
P-7200	Metro Dr.	8	Asbestos Cement	130	COV 1975	647	10.54	0.07	0
P-7201	Metro Dr.	8	Asbestos Cement	130	COV 1975	378	9.75	0.06	0
P-7202	Daniel Dr.	6	Asbestos Cement	130	COV 1975	618	-4.54	0.05	0
P-7203	Daniel Dr.	6	Asbestos Cement	130	COV 1975	388	-5.34	0.06	0
P-7204	Metro Dr.	8	Asbestos Cement	130	COV 1975	385	3.17	0.02	0
P-7205	Diane Dr.	8	Asbestos Cement	130	COV 1979	531	1.59	0.01	0
P-7206	Diane Dr.	8	Asbestos Cement	130	COV 1979	432	0.79	0.01	0
P-7207	Metro Dr.	8	Asbestos Cement	130	COV 1975	557	0.79	0.01	0

Label	Description	Diameter	Material	Hazen-	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss
		(in)		Williams C					(Friction) (ft)
P-7208	Chandler Dr.	8	Asbestos Cement	130	COV 1974	1,649	22.6	0.14	0.03
P-7209	Daniel Dr.	6	Asbestos Cement	130	COV 1975	172	-9.53	0.11	0
P-7210	Daniel Dr.	6	Asbestos Cement	130	COV 1975	398	-10.33	0.12	0.01
P-7211	Chandler Dr.	8	Asbestos Cement	130	COV 1974	389	31.34	0.2	0.01
P-7212	Colvintown Rd.	8	Asbestos Cement	130	COV 1971	56	51.31	0.33	0
P-7213	Boulder Dr.	8	Ductile Iron	135	COV 1990	708	-13.68	0.09	0
P-7214	Boulder Dr.	8	Ductile Iron	135	COV 1990	315	0.79	0.01	0
P-7215	Stoney Hill Cir.	8	Ductile Iron	135	COV 1990	875	-15.26	0.1	0.01
P-7216	Glacier Way	8	Ductile Iron	135	COV 1990	580	1.59	0.01	0
P-7217	Stoney Hill Cir.	8	Ductile Iron	135	COV 1990	375	-17.64	0.11	0
P-7218	Colvintown Rd.	8	Asbestos Cement	130	COV 1971	728	20.76	0.13	0.01
P-7220	Colvintown Rd.	8	Asbestos Cement	130	COV 1971	115	-34.58	0.22	0
P-7221	Old Main St.	8	Asbestos Cement	120	COV 1950	551	-20.76	0.13	0.01
P-7222	Flat River Rd.	16	Ductile Iron	140	COV 2011	293	-139.82	0.22	0
P-7223	Old Main St.	8	Asbestos Cement	120	COV 1950	508	-14.62	0.09	0
P-7224	Leader St.	6	Asbestos Cement	120	COV 1950	292	3.97	0.04	0
P-7225	Leader St.	6	Asbestos Cement	125	COV 1962	201	0.79	0.01	0
P-7226	First St.	6	Asbestos Cement	120	COV 1954	237	2.38	0.03	0
P-7227	First St.	6	Asbestos Cement	120	COV 1954	50	0.79	0.01	0
P-7228	Second St.	6	Asbestos Cement	120	COV 1954	216	0.79	0.01	0
P-7229	Flat River Rd.	8	Asbestos Cement	120	COV 1950	876	66.46	0.42	0.12
P-7230	Alvero Rd.	8	Asbestos Cement	125	COV 1963	445	-8.79	0.06	0
P-7231	Hopkins Ct.	6	Asbestos Cement	125	COV 1963	282	0.79	0.01	0
P-7232	Cynthia Dr.	8	Asbestos Cement	125	COV 1965	179	-0.77	0	0
P-7233	Cynthia Dr.	8	Asbestos Cement	125	COV 1965	1,021	0.06	0	0
P-7234	Linda Ct.	6	Asbestos Cement	125	COV 1968	218	0.79	0.01	0
P-7235	Cynthia Dr.	8	Asbestos Cement	125	COV 1965	501	-1.53	0.01	0
P-7236	Cynthia Dr.	8	Asbestos Cement	125	COV 1965	444	1.63	0.01	0
P-7237	Alvero Rd.	8	Asbestos Cement	125	COV 1963	383	-9.6	0.06	0
P-7238	Lloyd Dr.	8	Asbestos Cement	125	COV 1963	339	7.91	0.05	0
P-7239	Lloyd Dr.	8	Asbestos Cement	125	COV 1963	292	3.38	0.02	0
P-7240	Colvintown Rd.	8	Asbestos Cement	130	COV 1971	472	-39.19	0.25	0.02
P-7243	Lloyd Dr.	8	Asbestos Cement	125	COV 1963	305	2.58	0.02	0
P-7244	Frances Ct.	6	Asbestos Cement	125	COV 1963	170	0.79	0.01	0
P-7245	Lloyd Dr.	8	Asbestos Cement	125	COV 1963	344	1	0.01	0
P-7246	Patty St.	8	Asbestos Cement	125	COV 1966	425	-3.74	0.02	0
P-7247	Lloyd Dr.	8	Asbestos Cement	125	COV 1963	277	3.95	0.03	0
P-7248	Alvero Rd.	8	Ductile Iron	140	COV 2001	733	-18.31	0.12	0.01
P-7249	Flat River Rd.	8	Asbestos Cement	120	COV 1950	500	74.46	0.48	0.09
P-7250	Gail Ct.	8	Asbestos Cement	125	COV 1969	640	0.79	0.01	0
P-7252	Abbotts Crossing Rd.	6	Asbestos Cement	120	COV 1950	138	1.59	0.02	0
P-7253	Abbotts Crossing Rd.	6	Asbestos Cement	120	COV 1950	1,447	0.79	0.01	0
P-7255	Main St.	8	Asbestos Cement	120	COV 1950	530	20.98	0.13	0.01
P-7256	Main St.	8	Cast iron	60	COV 1890	248	1.34	0.01	0
P-7257	Main St.	16	Cast iron	75	COV 1890	66	17.27	0.03	0
P-7258	Main St.	16	Cast iron	75	COV 1890	484	16.47	0.03	0
P-7259	Main St.	16	Cast iron	75	COV 1890	58	0.54	0	0
P-7260	Main St.	16	Cast iron	75	COV 1890	596	16.22	0.03	0
P-7261	Station St.	12	Asbestos Cement	115	COV 1941	118	15.43	0.04	0
P-7262	Station St.	8	Asbestos Cement	125	COV 1963	548	14.64	0.09	0
P-7263	Park St.	6	Cast iron	45	COV 1933	274	3.17	0.04	0
P-7264	Holden St.	6	Cast iron	80	COV 1964	112	0.79	0.01	0
P-7265	Holden St.	6	Cast iron	80	COV 1964	96	1.59	0.02	0
P-7266	Francis St.	6	Cast iron	80	COV 1944	511	0.79	0.01	0
P-7267	Tero Dr.	6	Asbestos Cement	130	COV 1975	579	-0.79	0.01	0
P-7268	Maple St.	8	Asbestos Cement	120	COV 1956	1,078	-22.42	0.14	0.02
P-7269	Station St.	8	Asbestos Cement	125	COV 1963	423	-10.67	0.07	0
P-7270	Maple St.	8	Asbestos Cement	120	COV 1956	761	20.83	0.13	0.01
P-7271	Maple St.	8	Asbestos Cement	120	COV 1956	205	10	0.06	0
P-7272	Maple St.	8	Asbestos Cement	120	COV 1956	64	10.04	0.06	0
P-7273	Maple St.	8	Asbestos Cement	120	COV 1956	195	9.25	0.06	0
P-7274	Knotty Oak Rd.	8	Asbestos Cement	115	COV 1947	68	6.04	0.04	0
P-7275	Knotty Oak Rd.	8	Asbestos Cement	115	COV 1947	412	14.49	0.09	0
P-7276	Foster Dr.	6	Asbestos Cement	115	COV 1947	270	2.38	0.03	0
P-7277	Foster Dr.	6	Asbestos Cement	115	COV 1947	255	0.79	0.01	0
P-7278	Foster Dr.	6	Asbestos Cement	115	COV 1947	112	0.79	0.01	0
P-7279	Knotty Oak Rd.	8	Asbestos Cement	115	COV 1947	871	11.32	0.07	0
P-7280	Long Pond Rd.	8	Asbestos Cement	120	COV 1959	225	7.93	0.05	0
P-7281	Long Pond Rd.	8	Asbestos Cement	120	COV 1959	350	3.45	0.02	0
P-7282	Meredith Dr.	6	Asbestos Cement	120	COV 1959	371	0.85	0.01	0
P-7283	Dawn Ln.	6	Asbestos Cement	125	COV 1962	396	0.06	0	0

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-7284	Dawn Ln.	6	Asbestos Cement	125	COV 1962	177	0.79	0.01	0
P-7285	Long Pond Rd.	8	Asbestos Cement	120	COV 1959	516	-1.53	0.01	0
P-7286	Meredith Dr.	6	Asbestos Cement	120	COV 1959	300	0.27	0	0
P-7287	Meadow Ln.	6	Asbestos Cement	130	COV 1976	385	-0.94	0.01	0
P-7288	Valley Crest Rd.	8	Asbestos Cement	125	COV 1960	227	-3.69	0.02	0
P-7289	Valley Crest Rd.	8	Asbestos Cement	125	COV 1960	228	1.95	0.01	0
P-7290	Cindy Ln.	6	Asbestos Cement	125	COV 1966	477	0.65	0.01	0
P-7291	Meredith Dr.	6	Asbestos Cement	120	COV 1959	393	-0.43	0	0
P-7292	Meredith Dr.	6	Asbestos Cement	120	COV 1959	204	0.28	0	0
P-7293	Valley Crest Rd.	6	Asbestos Cement	120	COV 1959	760	-0.51	0.01	0
P-7294	Colvintown Rd.	8	Asbestos Cement	130	COV 1971	435	62.61	0.4	0.05
P-7295	Sweetwater Dr.	8	Asbestos Cement	130	COV 1978	470	6.41	0.04	0
P-7296	Sweetwater Dr.	8	Asbestos Cement	130	COV 1978	1,116	5.62	0.04	0
P-7297	Teakwood Dr. East	8	Asbestos Cement	130	COV 1979	424	-48.46	0.31	0.03
P-7298	Teakwood Dr. East	8	Asbestos Cement	130	COV 1979	156	0.79	0.01	0
P-7299	Ivy Dr.	8	Asbestos Cement	130	COV 1979	513	-50.05	0.32	0.04
P-7300	Watercress Ct.	8	Asbestos Cement	130	COV 1979	615	0.79	0.01	0
P-7301	Watercress Ct.	8	Asbestos Cement	130	COV 1979	468	-51.64	0.33	0.04
P-7302	Ironwood Dr.	8	Asbestos Cement	130	COV 1985	382	-20.5	0.13	0.01
P-7303	Laura Ct.	8	Asbestos Cement	130	COV 1985	347	0.79	0.01	0
P-7304	Ironwood Dr.	8	Asbestos Cement	130	COV 1985	369	-22.09	0.14	0.01
P-7305	Heather Ct.	8	Asbestos Cement	130	COV 1985	236	0.79	0.01	0
P-7306	Ironwood Dr.	8	Asbestos Cement	130	COV 1985	364	-23.67	0.15	0.01
P-7307	Teakwood Dr. West	8	Asbestos Cement	130	COV 1979	250	0.79	0.01	0
P-7308	Teakwood Dr. West	8	Asbestos Cement	130	COV 1979	460	-25.26	0.16	0.01
P-7309	Teakwood Dr. West	8	Asbestos Cement	130	COV 1979	147	-23.76	0.15	0
P-7310	Deer Run Rd.	6	Asbestos Cement	130	COV 1984	1,112	-2.29	0.03	0
P-7311	Watercress Ct.	8	Asbestos Cement	130	COV 1979	137	-35.01	0.22	0.01
P-7312	Watercress Ct.	8	Asbestos Cement	130	COV 1979	897	31.93	0.2	0.03
P-7313	Teakwood Dr. East	8	Asbestos Cement	130	COV 1979	455	53.29	0.34	0.04
P-7314	Colvintown Rd.	8	Asbestos Cement	130	COV 1971	715	55.4	0.35	0.06
P-7315	Colvintown Rd.	8	Asbestos Cement	130	COV 1971	341	-48.53	0.31	0.02
P-7316	Colvintown Rd.	8	Asbestos Cement	130	COV 1971	716	3.96	0.03	0
P-7317	Knotty Oak Rd.	8	Asbestos Cement	115	COV 1947	129	3.17	0.02	0
P-7318	Fairview Ave.	16	Asbestos Cement	115	COV 1944	402	-99.9	0.16	0
P-7319	Fairview Ave.	16	Asbestos Cement	115	COV 1944	124	-100.69	0.16	0
P-7320	Walnut Hill Rd.	8	Asbestos Cement	125	COV 1965	541	2.38	0.02	0
P-7321	White Rock Dr.	8	Asbestos Cement	125	COV 1965	168	0.79	0.01	0
P-7322	White Rock Dr.	8	Asbestos Cement	125	COV 1965	787	0.79	0.01	0
P-7323	Knotty Oak Rd.	12	Asbestos Cement	125	COV 1962	192	-3.75	0.01	0
P-7324	Highwood Dr.	8	Asbestos Cement	125	COV 1964	250	-15.23	0.1	0
P-7325	Maplewood Dr.	8	Asbestos Cement	125	COV 1964	1,140	-6.88	0.04	0
P-7326	Glenwood Dr.	8	Asbestos Cement	130	COV 1976	462	-1.48	0.01	0
P-7327	Highwood Dr.	8	Asbestos Cement	125	COV 1964	687	9.14	0.06	0
P-7328	Glenwood Dr.	8	Asbestos Cement	130	COV 1976	700	-6.19	0.04	0
P-7329	Charwood Dr.	8	Asbestos Cement	130	COV 1978	454	-4.44	0.03	0
P-7330	Driftwood Dr.	6	Asbestos Cement	130	COV 1971	1,321	-1.88	0.02	0
P-7331	Highwood Dr.	8	Asbestos Cement	130	COV 1978	483	11.42	0.07	0
P-7332	Highwood Dr.	8	Asbestos Cement	130	COV 1978	2,027	-14.09	0.09	0.01
P-7334	Charwood Dr.	8	Asbestos Cement	130	COV 1978	381	-3.36	0.02	0
P-7335	Ginger Tr.	8	Ductile Iron	135	COV 1998	720	-8.33	0.05	0
P-7336	Jasmine Ct.	8	Ductile Iron	135	COV 1998	169	0.79	0.01	0
P-7337	Ginger Tr.	8	Ductile Iron	135	COV 1998	1,294	-9.92	0.06	0
P-7338	Peppermint Ct.	8	Ductile Iron	135	COV 1998	178	0.79	0.01	0
P-7339	Ginger Tr.	8	Ductile Iron	135	COV 1998	548	-11.51	0.07	0
P-7340	Cinnamon Ct.	8	Ductile Iron	135	COV 1998	434	0.79	0.01	0
P-7341	Ginger Tr.	8	Ductile Iron	135	COV 1998	373	-14.68	0.09	0
P-7343	Station St.	8	Asbestos Cement	125	COV 1963	1,867	-12.41	0.08	0.01
P-7344	Hunters Crossing Dr.	16	Ductile Iron	135	COV 1995	779	89.94	0.14	0.01
P-7345	Remington Farm Dr.	8	Ductile Iron	135	COV 1995	1,642	10.23	0.07	0.01
P-7346	Moss Ln.	8	Ductile Iron	135	COV 1995	912	5.12	0.03	0
P-7347	Remington Farm Dr.	8	Ductile Iron	135	COV 1995	1,249	-4.32	0.03	0
P-7348	Remington Farm Dr.	8	Ductile Iron	135	COV 1995	139	8.64	0.06	0
P-7349	Hunters Crossing Dr.	16	Ductile Iron	135	COV 1995	1,328	78.91	0.13	0.01
P-7350	Hunters Crossing Dr.	16	Ductile Iron	135	COV 1995	763	86.76	0.14	0
P-7351	Red Barn Ct.	8	Ductile Iron	135	COV 1995	441	11.8	0.08	0
P-7352	Red Barn Ct.	8	Ductile Iron	135	COV 1995	138	4.7	0.03	0
P-7353	Ginger Tr.	8	Ductile Iron	135	COV 1998	208	4.18	0.03	0
P-7354	Almond Way	8	Ductile Iron	135	COV 1998	189	0.79	0.01	0
P-7355	Ginger Tr.	8	Ductile Iron	135	COV 1998	325	2.60	0.02	0
P-7356	Wildflower Dr.	8	Ductile Iron	135	COV 1995	772	6.31	0.04	0

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-7357	Hunters Crossing Dr.	16	Ductile Iron	135	COV 1995	664	74.17	0.12	0
P-7358	Hunters Crossing Dr.	16	Ductile Iron	135	COV 1995	166	79.69	0.13	0
P-7359	Silo Ln.	8	Ductile Iron	135	COV 1995	205	0.79	0.01	0
P-7360	Hunters Crossing Dr.	16	Ductile Iron	135	COV 1995	408	76.51	0.12	0
P-7361	Knotty Oak Rd.	16	Ductile Iron	135	COV 1995	364	-0.79	0	0
P-7362	Knotty Oak Rd.	12	Asbestos Cement	125	COV 1962	1,582	-10.68	0.03	0
P-7363	Gervais St.	12	Ductile Iron	140	COV 2005	1,575	46.79	0.13	0.01
P-7364	Breezy Lake Dr.	6	Asbestos Cement	125	COV 1965	247	5.55	0.06	0
P-7365	Breezy Lake Dr.	6	Asbestos Cement	125	COV 1965	490	3.96	0.04	0
P-7366	Breezy Lake Dr.	6	Asbestos Cement	125	COV 1965	146	2.38	0.03	0
P-7367	Breezy Lake Dr.	6	Asbestos Cement	125	COV 1965	181	-0.79	0.01	0
P-7368	Gervais St.	12	Ductile Iron	140	COV 2005	357	40.44	0.11	0
P-7369	Laforge Dr.	8	Asbestos Cement	125	COV 1968	347	12.54	0.08	0
P-7370	Viola St.	6	Asbestos Cement	125	COV 1968	372	3.91	0.04	0
P-7371	Viola St.	6	Asbestos Cement	125	COV 1968	310	1.27	0.01	0
P-7372	Viola St.	6	Asbestos Cement	125	COV 1968	258	0.48	0.01	0
P-7373	Viola St.	6	Asbestos Cement	125	COV 1968	253	0.79	0.01	0
P-7374	Short Way Dr.	6	Asbestos Cement	130	COV 1971	301	-1.11	0.01	0
P-7375	Centennial St.	8	Asbestos Cement	130	COV 1971	296	-1.84	0.01	0
P-7376	Centennial St.	8	Asbestos Cement	130	COV 1971	161	-0.06	0	0
P-7377	La Forge Dr.	8	Asbestos Cement	125	COV 1968	376	-1.5	0.01	0
P-7378	La Casa Dr.	6	Asbestos Cement	130	COV 1970	335	3.96	0.04	0
P-7379	Laforge Dr.	8	Asbestos Cement	125	COV 1968	306	-7.84	0.05	0
P-7380	La Casa Dr.	6	Asbestos Cement	130	COV 1970	324	3.17	0.04	0
P-7381	Sheri Dr.	8	Ductile Iron	130	COV 1989	126	2.38	0.02	0
P-7382	Sheri Dr.	8	Ductile Iron	130	COV 1989	414	0.79	0.01	0
P-7383	Sheri Dr.	8	Ductile Iron	130	COV 1989	255	0.79	0.01	0
P-7384	Centennial St.	8	Asbestos Cement	130	COV 1971	765	0.65	0	0
P-7385	Centennial St.	8	Ductile Iron	135	COV 1993	276	1.59	0.01	0
P-7386	Country View Dr.	8	Ductile Iron	130	COV 1989	282	-1.73	0.01	0
P-7387	Brookfield Rd.	8	Ductile Iron	135	COV 1991	489	0.79	0.01	0
P-7388	Country View Dr.	8	Ductile Iron	130	COV 1989	901	-3.32	0.02	0
P-7390	Gervais St.	12	Ductile Iron	140	COV 2005	275	-24.73	0.07	0
P-7391	Gervais St.	12	Ductile Iron	140	COV 2005	271	-5.7	0.02	0
P-7392	Pond View Dr.	6	Asbestos Cement	125	COV 1966	240	1.59	0.02	0
P-7393	Pond View Dr.	6	Asbestos Cement	125	COV 1966	380	0.47	0.01	0
P-7394	Pond View Dr.	6	Asbestos Cement	125	COV 1966	751	-0.32	0	0
P-7395	Gervais St.	12	Ductile Iron	140	COV 2005	383	-27.11	0.08	0
P-7396	Blackrock Rd.	12	Ductile Iron	140	COV 2005	601	18.24	0.05	0
P-7397	Blackrock Rd.	8	Asbestos Cement	115	COV 1949	1,765	5.8	0.04	0
P-7398	Congdon St.	6	Cast iron	80	COV 1949	472	4.21	0.05	0
P-7399	Boston St.	6	Ductile Iron	135	COV 1992	43	14.28	0.16	0
P-7400	Puritan Ave.	6	Asbestos Cement	125	COV 1962	1,026	6.61	0.07	0.01
P-7401	Benoit St.	6	Ductile Iron	135	COV 1992	921	5.85	0.07	0
P-7402	Boston St.	6	Cast iron	40	COV 1928	144	6.87	0.08	0.01
P-7403	Boston St.	6	Cast iron	40	COV 1928	886	3.66	0.04	0.02
P-7404	Irene St.	6	Asbestos Cement	125	COV 1969	517	0.79	0.01	0
P-7406	Mishnock WTP	16	Ductile Iron	140	COV 2013	250	0	0	0
P-7407	Mishnock WTP	16	Ductile Iron	140	COV 2013	53	0	0	0
P-7408	Mishnock WTP	16	Ductile Iron	140	COV 2013	250	0	0	0
P-7409	Mishnock WTP	16	Ductile Iron	140	COV 2013	250	0	0	0
P-7410	Mishnock WTP	16	Ductile Iron	140	COV 2013	122	0	0	0
P-7411	Mishnock WTP	16	Ductile Iron	140	COV 2013	250	0	0	0
P-7412	Mishnock WTP	16	Ductile Iron	140	COV 2013	250	0	0	0
P-7413	Mishnock WTP	16	Ductile Iron	140	COV 2013	250	0	0	0
P-7415	Mishnock WTP	16	Ductile Iron	140	COV 2013	47	0	0	0
P-7416	Mishnock WTP	16	Ductile Iron	140	COV 2013	100	0	0	0
P-7417	Nooseneck Hill Rd.	12	Asbestos Cement	125	COV 1965	710	0	0	0
P-7418	Linda Dr.	6	Asbestos Cement	125	COV 1966	144	0.79	0.01	0
P-7419	Nooseneck Hill Rd.	12	Asbestos Cement	125	COV 1965	661	-1.59	0	0
P-7420	Steere Ln.	6	Asbestos Cement	125	COV 1966	89	2.38	0.03	0
P-7421	Steere Ln.	6	Asbestos Cement	125	COV 1966	230	0.79	0.01	0
P-7421	Colvintown Rd.	8	Asbestos Cement	130	COV 1971	84	-40.78	0.26	0
P-7422	Maple Root Rd.	6	Asbestos Cement	125	COV 1965	1,064	0.79	0.01	0
P-7424	Leisure Way	6	Ductile Iron	130	COV 1989	197	0.79	0.01	0
P-7426	Nooseneck Hill Rd.	12	Ductile Iron	140	COV 2000	573	-28.3	0.08	0
P-7428	Lane A	6	Asbestos Cement	125	COV 1965	63	5.11	0.06	0
P-7429	Lane A	6	Asbestos Cement	125	COV 1965	232	2.74	0.03	0
P-7430	Lane A	6	Asbestos Cement	125	COV 1965	230	1.24	0.01	0
P-7431	Lane A	6	Asbestos Cement	125	COV 1965	923	0.45	0.01	0
P-7432	Lane F	6	Asbestos Cement	125	COV 1965	237	-0.35	0	0
P-7433	Lane B	6	Asbestos Cement	125	COV 1965	983	-0.71	0.01	0

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-7434	Lane F	6	Asbestos Cement	125	COV 1965	250	-0.43	0	0
P-7435	Lane C	6	Asbestos Cement	125	COV 1965	525	-1.23	0.01	0
P-7436	Lane C	6	Asbestos Cement	125	COV 1965	513	-1.58	0.02	0
P-7437	Lane A	6	Asbestos Cement	125	COV 1965	160	3.61	0.04	0
P-7438	Lane D	6	Asbestos Cement	125	COV 1965	506	1.23	0.01	0
P-7439	Lane D	6	Asbestos Cement	125	COV 1965	150	0.44	0	0
P-7440	Lane A	6	Asbestos Cement	125	COV 1965	230	1.59	0.02	0
P-7441	Lane E	6	Asbestos Cement	125	COV 1965	660	0.79	0.01	0
P-7442	Fairview Ave.	6	Cast iron	70	COV 1887	752	-3.62	0.04	0.01
P-7443	Jefferson Dr.	8	Asbestos Cement	130	COV 1977	1,149	-0.79	0.01	0
P-7444	Jefferson Dr.	8	Asbestos Cement	130	COV 1977	855	5.7	0.04	0
P-7445	Adams Dr.	8	Asbestos Cement	130	COV 1977	499	20.62	0.13	0.01
P-7446	Old Mishnock Tr.	8	Ductile Iron	135	COV 1993	1,021	-16.67	0.11	0.01
P-7447	Old Mishnock Tr.	8	Ductile Iron	135	COV 1993	498	-5.08	0.03	0
P-7448	Sycamore Dr. Easement	8	Ductile Iron	135	COV 1994	366	-6.67	0.04	0
P-7449	Sycamore Dr.	8	Ductile Iron	135	COV 1994	458	-8.25	0.05	0
P-7450	Stratford Dr.	8	Ductile Iron	135	COV 1994	428	-12.38	0.08	0
P-7451	Sycamore Dr.	8	Ductile Iron	135	COV 1994	329	-21.43	0.14	0
P-7452	Melrose Dr.	8	Ductile Iron	135	COV 1993	764	11.78	0.08	0
P-7453	Sycamore Dr.	8	Ductile Iron	135	COV 1994	428	-33.99	0.22	0.01
P-7454	Pine Hill Rd.	8	Ductile Iron	135	COV 1994	106	0.79	0.01	0
P-7455	Pine Hill Rd.	8	Ductile Iron	135	COV 1994	197	-35.58	0.23	0.01
P-7456	Mishnock Rd.	12	Ductile Iron	130	COV 1989	534	229.33	0.65	0.09
P-7457	Helen Ave.	6	Asbestos Cement	120	COV 1954	659	6.08	0.07	0
P-7458	Helen Ave.	6	Asbestos Cement	120	COV 1954	209	5.29	0.06	0
P-7459	Linwood Dr.	6	Asbestos Cement	125	COV 1962	545	-0.38	0	0
P-7460	Noella Ave.	6	Asbestos Cement	125	COV 1960	224	-7.4	0.08	0
P-7461	Helen Ave.	6	Asbestos Cement	120	COV 1954	115	-13.75	0.16	0
P-7462	Noella Ave.	6	Asbestos Cement	125	COV 1960	136	6.23	0.07	0
P-7463	Laurie Ave.	6	Asbestos Cement	130	COV 1970	620	2.09	0.02	0
P-7464	Linwood Dr.	6	Asbestos Cement	125	COV 1962	329	-4.88	0.06	0
P-7465	Noella Ave.	6	Asbestos Cement	125	COV 1960	334	3.34	0.04	0
P-7467	Lorraine Ave.	6	Asbestos Cement	120	COV 1959	619	-1.59	0.02	0
P-7468	Helen Ave.	6	Asbestos Cement	120	COV 1954	250	-5.55	0.06	0
P-7469	Deborah Ave.	6	Asbestos Cement	125	COV 1962	595	0.96	0.01	0
P-7470	Linwood Dr.	6	Asbestos Cement	125	COV 1963	326	-2.21	0.03	0
P-7471	Noella Ave.	6	Asbestos Cement	125	COV 1963	367	1.59	0.02	0
P-7472	Noella Ave.	6	Asbestos Cement	125	COV 1962	360	0.79	0.01	0
P-7473	Deborah Ave.	6	Asbestos Cement	125	COV 1962	47	-0.79	0.01	0
P-7474	Linwood Dr.	6	Asbestos Cement	125	COV 1963	95	2.38	0.03	0
P-7475	Fairview Ave.	6	Cast iron	70	COV 1887	73	-4.41	0.05	0
P-7476	Lorraine Ave.	6	Asbestos Cement	120	COV 1959	110	0	0	0
P-7477	Hopkins Hill Rd.	12	Ductile Iron	130	COV 1989	667	-25.96	0.07	0
P-7478	Linwood Dr.	6	Asbestos Cement	125	COV 1963	129	-0.79	0.01	0
P-7479	Hopkins Hill Rd.	12	Ductile Iron	130	COV 1989	189	25.16	0.07	0
P-7480	Hopkins Hill Rd.	12	Ductile Iron	130	COV 1989	60	1.58	0	0
P-7481	Maude Ave.	6	Asbestos Cement	120	COV 1958	1,018	-0.79	0.01	0
P-7482	Helen Ave.	6	Asbestos Cement	120	COV 1954	266	-3.17	0.04	0
P-7483	Helen Ave.	6	Asbestos Cement	120	COV 1954	241	1.59	0.02	0
P-7484	Helen Ave.	6	Asbestos Cement	120	COV 1954	150	0	0	0
P-7485	Hopkins Hill Rd.	12	Ductile Iron	130	COV 1989	254	-0.79	0	0
P-7486	Johnson Blvd.	10	Asbestos Cement	125	COV 1961	244	22.79	0.09	0
P-7487	Rosemary St.	6	Asbestos Cement	125	COV 1962	499	0.79	0.01	0
P-7488	Hopkins Hill Rd.	12	Ductile Iron	130	COV 1989	205	-26.75	0.08	0
P-7489	Hopkins Hill Rd.	12	Ductile Iron	130	COV 1989	220	-29.86	0.08	0
P-7490	Hopkins Hill Rd.	12	Ductile Iron	130	COV 1989	257	-34.08	0.1	0
P-7491	Clifton Ave.	6	Asbestos Cement	120	COV 1956	167	-2.38	0.03	0
P-7492	Marion Ave.	6	Asbestos Cement	125	COV 1962	205	0.79	0.01	0
P-7493	Clifton Ave.	6	Asbestos Cement	120	COV 1956	357	-3.97	0.04	0
P-7494	Hopkins Hill Rd.	12	Ductile Iron	130	COV 1989	300	-34.87	0.1	0
P-7495	Hopkins Hill Rd.	12	Ductile Iron	130	COV 1989	1,053	-35.67	0.1	0.01
P-7496	Tiogogue Ave.	8	Asbestos Cement	115	COV 1948	843	1.59	0.01	0
P-7497	Coventry/Spring Lake Well	12	Ductile Iron	130	COV 1989	426	0	0	0
P-7498	Coventry/Spring Lake Well	8	Ductile Iron	130	COV 1989	240	0	0	0
P-7499	Coventry/Spring Lake Well	8	Ductile Iron	130	COV 1989	25	0	0	0
P-7500	Tiogogue Ave.	8	Asbestos Cement	115	COV 1948	133	0	0	0
P-7501	Fairview Ave.	6	Cast iron	70	COV 1887	166	-5.21	0.06	0
P-7502	Tiogogue Ave.	8	Asbestos Cement	125	COV 1962	49	0	0	0
P-7503	Tiogogue Ave.	8	Ductile Iron	135	COV 1995	53	-17.29	0.11	0
P-7504	Tiogogue Ave.	12	Ductile Iron	140	COV 2000	464	-50.85	0.14	0
P-7505	Tiogogue Ave.	12	Ductile Iron	140	COV 2000	89	-16.5	0.05	0

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-7506	Tiogue Ave.	12	Ductile iron	140	COV 2000	44	-35.14	0.1	0
P-7507	Tiogue Ave.	12	Asbestos Cement	125	COV 1962	1,626	-36.73	0.1	0.01
P-7508	Tiogue Ave.	12	Asbestos Cement	125	COV 1962	239	82.81	0.23	0.01
P-7509	Tiogue Ave.	12	Asbestos Cement	125	COV 1962	741	47.88	0.14	0.01
P-7510	Tiogue Ave.	12	Asbestos Cement	125	COV 1962	1,078	47.09	0.13	0.01
P-7511	South Main St.	8	Asbestos Cement	115	COV 1948	249	-18.08	0.12	0
P-7512	Lowell St.	6	Asbestos Cement	115	COV 1949	442	3.17	0.04	0
P-7513	Robbins Dr.	6	Asbestos Cement	115	COV 1949	334	1.59	0.02	0
P-7514	Robbins Dr.	6	Asbestos Cement	115	COV 1949	512	0.79	0.01	0
P-7516	Lowell St.	6	Asbestos Cement	115	COV 1949	318	0.79	0.01	0
P-7517	South Main St.	8	Asbestos Cement	115	COV 1948	1,253	-22.05	0.14	0.02
P-7518	Barber St.	2	Galvanized iron	30	COV 1898	599	2.38	0.24	1.96
P-7519	Carr's Tr.	1	Galvanized iron	30	COV 1927	284	0.79	0.32	3.56
P-7520	Barber St.	1	Galvanized iron	30	COV 1927	196	0.79	0.32	2.46
P-7521	Fairview Ave.	6	Cast iron	70	COV 1887	769	4.76	0.05	0.01
P-7522	Woodside Ave.	6	Cast iron	45	COV 1939	260	3.79	0.04	0
P-7523	South Main St.	8	Asbestos Cement	115	COV 1948	188	146.35	0.93	0.12
P-7524	South Main St.	8	Asbestos Cement	115	COV 1948	370	-25.22	0.16	0.01
P-7525	South Main St.	8	Asbestos Cement	115	COV 1948	241	-157.45	1	0.18
P-7526	South Main St.	8	Asbestos Cement	115	COV 1948	492	-160.62	1.03	0.38
P-7527	Manor Dr.	6	Asbestos Cement	125	COV 1961	483	2.38	0.03	0
P-7528	Homestead Dr.	6	Asbestos Cement	125	COV 1961	248	0.79	0.01	0
P-7529	Stone St.	6	Cast iron	50	COV 1940	315	7.93	0.09	0.02
P-7530	Stone St.	2	Cast iron	50	COV 1940	369	0.79	0.08	0.06
P-7531	Beaton St.	6	Asbestos Cement	115	COV 1948	469	2.38	0.03	0
P-7532	Sunapee Ct.	6	Asbestos Cement	120	COV 1957	186	0.79	0.01	0
P-7533	Sunapee Ct.	6	Asbestos Cement	120	COV 1957	613	0.79	0.01	0
P-7534	South Main St.	8	Asbestos Cement	115	COV 1948	391	-169.34	1.08	0.33
P-7535	South Main St.	16	Cast iron	75	COV 1890	489	-673.2	1.07	0.41
P-7536	South Main St.	16	Cast iron	75	COV 1890	128	-598.97	0.96	0.09
P-7537	South Main St.	16	Cast iron	75	COV 1890	343	-586.31	0.94	0.22
P-7538	Bank St.	8	PVC	130	COV 1984	240	0.79	0.01	0
P-7539	Parker St.	8	Ductile Iron	140	COV 2001	583	93.23	0.6	0.11
P-7540	Ferncrest Dr.	6	Asbestos Cement	125	COV 1969	493	-13.45	0.15	0.01
P-7541	Kilton Ln.	8	Ductile Iron	140	COV 2001	472	-76.61	0.49	0.06
P-7542	Hopkins Hill Rd.	12	PVC	130	COV 1986	523	-120.33	0.34	0.03
P-7543	Potter St.	6	Asbestos Cement	120	COV 1950	250	7.14	0.08	0
P-7544	Potter St.	6	Asbestos Cement	120	COV 1950	172	2.38	0.03	0
P-7545	Prospect Ave.	6	Asbestos Cement	120	COV 1952	347	-0.79	0.01	0
P-7546	Dell St.	6	Asbestos Cement	120	COV 1950	323	-1.59	0.02	0
P-7547	Woodland Ave.	6	Asbestos Cement	120	COV 1950	594	-3.96	0.04	0
P-7548	Woodland Ave.	6	Asbestos Cement	120	COV 1950	241	1.59	0.02	0
P-7549	Wildwood St.	6	Asbestos Cement	120	COV 1950	199	0.79	0.01	0
P-7550	South Main St.	8	Asbestos Cement	115	COV 1948	274	155.86	0.99	0.2
P-7551	South Main St.	8	Asbestos Cement	115	COV 1948	206	154.28	0.98	0.15
P-7552	Rathbun St.	2	Copper	30	COV 1941	864	0.79	0.08	0.37
P-7553	Wood St.	16	Cast iron	75	COV 1890	135	501.48	0.8	0.07
P-7554	Fairview Ave.	6	Cast iron	60	COV 1887	300	2.24	0.03	0
P-7555	Wood St.	16	Cast iron	75	COV 1890	823	499.10	0.8	0.39
P-7556	Brentwood Dr.	6	Asbestos Cement	120	COV 1953	418	0.79	0.01	0
P-7557	Wood St.	16	Cast iron	75	COV 1890	434	497.51	0.79	0.21
P-7558	Sandy Bottom Rd.	16	Cast iron	75	COV 1890	342	786.04	1.25	0.38
P-7559	Williams St.	2	Galvanized iron	30	COV 1932	451	1.59	0.16	0.7
P-7560	Williams St.	6	Asbestos Cement	120	COV 1950	464	0.79	0.01	0
P-7561	Spencer St.	6	Cast iron	30	COV 1890	402	1.72	0.02	0
P-7562	Tiogue Ave.	12	Asbestos Cement	115	COV 1949	268	-143.17	0.41	0.02
P-7563	Tiogue Ave.	12	Asbestos Cement	115	COV 1949	2,299	-146.09	0.41	0.21
P-7564	Tiogue Ave.	12	Asbestos Cement	115	COV 1949	345	-146.88	0.42	0.03
P-7565	Whitman St.	6	Asbestos Cement	125	COV 1969	415	0.79	0.01	0
P-7566	Clearview Dr.	6	Asbestos Cement	120	COV 1952	252	39.43	0.45	0.05
P-7567	Wendell St.	6	Asbestos Cement	120	COV 1954	254	37.85	0.43	0.05
P-7568	Wendell St.	6	Asbestos Cement	120	COV 1954	248	36.26	0.41	0.05
P-7569	Forestdale St.	6	Asbestos Cement	125	COV 1968	500	0.79	0.01	0
P-7570	Pinehurst St.	6	Asbestos Cement	120	COV 1954	407	0.79	0.01	0
P-7571	Clearview Dr.	6	Asbestos Cement	120	COV 1952	286	0.79	0.01	0
P-7572	Tobin St.	6	Ductile Iron	130	COV 1989	191	0.14	0	0
P-7573	Card St.	6	Cast iron	30	COV 1887	413	1.45	0.02	0
P-7574	Montana Ave.	3	Galvanized iron	30	COV 1933	381	3.59	0.16	0.37
P-7575	Montana Ave.	3	Galvanized iron	30	COV 1933	235	2.64	0.12	0.13
P-7576	Montana Ave.	3	Galvanized iron	30	COV 1933	229	0.26	0.01	0
P-7577	Montana Ave.	3	Galvanized iron	30	COV 1933	231	0.8	0.04	0.01

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-7578	Alaska St.	2	Galvanized iron	30	COV 1933	467	0.01	0	0
P-7579	Arizona St.	2	Galvanized iron	30	COV 1933	574	-0.64	0.06	0.16
P-7580	Idaho St.	2	Galvanized iron	30	COV 1933	539	0.79	0.08	0.23
P-7581	Colorado St.	2	Galvanized iron	30	COV 1933	520	-1.33	0.14	0.58
P-7582	Arizona St.	2	Cast iron	30	COV 1933	156	0.79	0.08	0.07
P-7583	Idaho St.	2	Galvanized iron	30	COV 1933	292	0.79	0.08	0.12
P-7584	Lakeside Dr.	3	Galvanized iron	30	COV 1933	534	2.38	0.11	0.24
P-7585	Lakeside Dr.	2	Galvanized iron	30	COV 1933	1,033	1.59	0.16	1.6
P-7586	South Main St.	16	Cast iron	75	COV 1890	271	-681.13	1.09	0.23
P-7587	Main St.	16	Cast iron	75	COV 1890	611	-681.92	1.09	0.52
P-7588	Arnold Rd.	16	Cast iron	75	COV 1890	398	55.48	0.09	0
P-7589	Arnold Rd.	16	Cast iron	75	COV 1890	89	53.9	0.09	0
P-7590	Sand St.	6	Asbestos Cement	125	COV 1963	185	0.79	0.01	0
P-7591	Overview Dr.	6	Ductile Iron	140	COV 2000	227	-1.56	0.02	0
P-7592	Overview Dr.	6	Asbestos Cement	115	COV 1949	95	0.79	0.01	0
P-7593	Oak Rd.	8	Ductile Iron	140	COV 2000	250	-3.15	0.02	0
P-7594	Pine Ave.	8	Ductile Iron	140	COV 2000	173	1.59	0.01	0
P-7595	Pine Ave.	8	Ductile Iron	140	COV 2000	721	2.41	0.02	0
P-7596	Arnold Rd.	16	Cast iron	75	COV 1890	166	-49.91	0.08	0
P-7597	Arnold Rd.	16	Cast iron	75	COV 1890	134	-50.72	0.08	0
P-7598	Oak Rd.	8	Ductile Iron	140	COV 2000	338	-7.94	0.05	0
P-7599	Larchmont Dr.	8	Asbestos Cement	125	COV 1966	202	0.79	0.01	0
P-7600	Larchmont Dr.	8	Asbestos Cement	125	COV 1966	1,102	-9.53	0.06	0
P-7601	York Dr.	8	Asbestos Cement	125	COV 1966	473	-19.87	0.13	0.01
P-7602	Haywood Rd.	8	Asbestos Cement	120	COV 1959	229	-21.45	0.14	0
P-7603	Coventry Dr.	6	Asbestos Cement	120	COV 1959	205	-7.39	0.08	0
P-7604	Ada Ct.	6	Asbestos Cement	120	COV 1959	205	0.79	0.01	0
P-7605	Coventry Dr.	6	Asbestos Cement	120	COV 1959	283	-8.98	0.1	0
P-7606	Audrey Ct.	6	Asbestos Cement	120	COV 1959	195	0.79	0.01	0
P-7607	Coventry Dr.	6	Asbestos Cement	120	COV 1959	498	-10.56	0.12	0.01
P-7608	Tiogoue Ave.	20	Ductile Iron	140	COV 2000	414	38.84	0.04	0
P-7609	Tiogoue Ave.	20	Ductile Iron	140	COV 2000	265	-38.05	0.04	0
P-7610	Lionel Ave.	8	Asbestos Cement	120	COV 1959	488	20.41	0.13	0.01
P-7611	Charlotte St.	6	Asbestos Cement	120	COV 1959	134	6.54	0.07	0
P-7612	Charlotte St.	6	Asbestos Cement	120	COV 1959	467	5.75	0.07	0
P-7613	Morris St.	6	Asbestos Cement	120	COV 1959	375	9.1	0.1	0.01
P-7614	Coventry Dr.	6	Asbestos Cement	120	COV 1959	124	14.85	0.17	0
P-7615	Lionel Ave.	8	Asbestos Cement	120	COV 1959	462	13.07	0.08	0
P-7616	Morris St.	6	Asbestos Cement	120	COV 1959	213	4.15	0.05	0
P-7618	Lionel Ave.	8	Asbestos Cement	120	COV 1959	282	8.13	0.05	0
P-7619	Coventry Dr.	6	Asbestos Cement	120	COV 1959	428	7.34	0.08	0
P-7620	Coventry Dr.	6	Asbestos Cement	120	COV 1959	150	6.54	0.07	0
P-7621	York Dr.	8	Asbestos Cement	125	COV 1966	774	9.55	0.06	0
P-7622	Angelwood Dr.	6	Asbestos Cement	120	COV 1959	315	-4.16	0.05	0
P-7623	Angelwood Dr.	6	Asbestos Cement	120	COV 1959	425	-2.32	0.03	0
P-7624	Lawnwood Rd.	6	Asbestos Cement	125	COV 1969	480	-2.63	0.03	0
P-7625	Lawnwood Rd.	6	Asbestos Cement	125	COV 1969	312	-3.43	0.04	0
P-7626	York Dr.	8	Asbestos Cement	125	COV 1966	1,503	12.91	0.08	0.01
P-7627	Johnson Blvd.	12	Asbestos Cement	125	COV 1961	723	-13.27	0.04	0
P-7628	West Lake Dr.	6	Asbestos Cement	125	COV 1961	412	0.79	0.01	0
P-7629	Johnson Blvd.	10	Asbestos Cement	120	COV 1956	263	-14.86	0.06	0
P-7630	Ledo St.	6	Asbestos Cement	125	COV 1962	545	0.79	0.01	0
P-7631	Johnson Blvd.	10	Asbestos Cement	120	COV 1956	249	-16.44	0.07	0
P-7632	Majorie St.	6	Asbestos Cement	125	COV 1962	240	3.96	0.04	0
P-7633	Majorie St.	6	Asbestos Cement	125	COV 1962	383	1.59	0.02	0
P-7634	Carolyn St.	6	Asbestos Cement	125	COV 1961	157	0.79	0.01	0
P-7635	Edna St.	6	Asbestos Cement	125	COV 1961	309	1.59	0.02	0
P-7636	Nancy St.	6	Asbestos Cement	125	COV 1960	203	0.79	0.01	0
P-7637	Johnson Blvd.	10	Asbestos Cement	120	COV 1956	706	-21.2	0.09	0
P-7638	Johnson Blvd. PS	16	Ductile Iron	135	COV 1991	263	0	0	0
P-7639	Johnson Blvd. PS	16	Ductile Iron	135	COV 1991	964	-0.79	0	0
P-7640	Johnson Blvd. PS	16	Ductile Iron	135	COV 1991	203	-1.58	0	0
P-7641	Johnson Blvd. PS	16	Ductile Iron	135	COV 1991	337	-2.38	0	0
P-7642	Johnson Blvd.	12	Asbestos Cement	125	COV 1961	294	13.08	0.04	0
P-7643	Johnson Blvd.	12	Asbestos Cement	125	COV 1961	246	7.97	0.02	0
P-7644	Colonial Rd.	6	Asbestos Cement	125	COV 1966	362	1.03	0.01	0
P-7645	Colonial Rd.	6	Asbestos Cement	125	COV 1966	376	0.24	0	0
P-7646	Colonial Rd.	6	Asbestos Cement	125	COV 1966	227	-0.55	0.01	0
P-7647	Johnson Blvd.	12	PVC	135	COV 1991	392	6.15	0.02	0
P-7648	Johnson Blvd.	12	PVC	135	COV 1991	236	4.8	0.01	0
P-7649	Arnold Rd.	16	Cast iron	75	COV 1890	47	-42.81	0.07	0

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-7650	Arnold Rd.	16	Cast iron	75	COV 1890	945	-45.98	0.07	0.01
P-7651	Arnold Rd.	16	Cast iron	75	COV 1890	298	-51.53	0.08	0
P-7652	Twin Lakes Ave.	8	Ductile Iron	140	COV 2001	646	4.76	0.03	0
P-7653	Loretta Ave.	8	Ductile Iron	140	COV 2001	241	0.79	0.01	0
P-7654	Twin Lakes Ave.	8	Ductile Iron	140	COV 2001	178	3.17	0.02	0
P-7655	Henry Ave.	8	Ductile Iron	140	COV 2001	221	0.79	0.01	0
P-7656	Twin Lakes Ave.	8	Ductile Iron	140	COV 2001	179	1.59	0.01	0
P-7657	Glen Ave.	8	Ductile Iron	140	COV 2001	186	0.79	0.01	0
P-7658	Dixie Rd.	6	Ductile Iron	135	COV 1994	443	3.17	0.04	0
P-7659	Arnold Rd.	16	Cast iron	75	COV 1890	181	40.47	0.06	0
P-7660	Beach St.	6	Cast iron	80	COV 1954	335	1.59	0.02	0
P-7661	West Shore Dr.	1	Copper	30	COV 1936	230	-1.59	0.65	10.38
P-7662	Vale St.	2	Copper	30	COV 1936	468	-2.38	0.24	1.53
P-7663	Arnold Rd.	16	Cast iron	75	COV 1890	241	-38.09	0.06	0
P-7666	Quiet Ave.	8	Ductile Iron	140	COV 2006	218	4.65	0.03	0
P-7667	Cape Way	6	Asbestos Cement	130	COV 1975	101	0.79	0.01	0
P-7669	Lydia Rd.	8	Asbestos Cement	125	COV 1963	286	12.31	0.08	0
P-7670	Cove Rd.	6	Asbestos Cement	125	COV 1963	420	-2.73	0.03	0
P-7671	Cove Rd.	6	Asbestos Cement	125	COV 1963	151	-3.52	0.04	0
P-7672	Lydia Rd.	8	Asbestos Cement	125	COV 1963	143	7.22	0.05	0
P-7673	Vera Rd.	6	Asbestos Cement	125	COV 1963	575	0.19	0	0
P-7674	Grant Dr.	6	Asbestos Cement	125	COV 1962	298	1.19	0.01	0
P-7675	Grant Dr.	6	Asbestos Cement	125	COV 1962	457	-0.79	0.01	0
P-7676	Lydia Rd.	8	Asbestos Cement	125	COV 1963	264	-4.65	0.03	0
P-7677	Lydia Rd.	8	Asbestos Cement	125	COV 1963	235	3.07	0.02	0
P-7678	Tulip Rd.	6	Asbestos Cement	125	COV 1963	439	0.56	0.01	0
P-7679	Myra Rd.	6	Asbestos Cement	125	COV 1963	237	-1.18	0.01	0
P-7680	Lydia Rd.	8	Asbestos Cement	125	COV 1963	762	1.72	0.01	0
P-7681	Jade Rd.	8	Asbestos Cement	125	COV 1969	241	0.93	0.01	0
P-7682	Jade Rd.	8	Asbestos Cement	125	COV 1969	923	0.79	0.01	0
P-7683	Myra Rd.	6	Asbestos Cement	125	COV 1963	630	-0.66	0.01	0
P-7684	Myra Rd.	6	Asbestos Cement	125	COV 1963	129	-0.95	0.01	0
P-7685	Holmes Rd.	6	Asbestos Cement	120	COV 1954	877	-0.5	0.01	0
P-7686	Reno Ct.	6	Asbestos Cement	125	COV 1969	208	0.79	0.01	0
P-7687	Holmes Rd.	6	Asbestos Cement	120	COV 1954	394	-2.09	0.02	0
P-7688	Arnold Rd.	16	Cast iron	75	COV 1890	178	-13.98	0.02	0
P-7689	West Shore Dr.	6	Asbestos Cement	125	COV 1966	413	0.79	0.01	0
P-7690	Arnold Rd.	16	Cast iron	75	COV 1890	170	-15.57	0.02	0
P-7691	Grant Dr.	6	Asbestos Cement	125	COV 1962	732	1.8	0.02	0
P-7692	Arnold Rd.	16	Cast iron	75	COV 1890	59	-18.16	0.03	0
P-7693	Florida Ave.	6	Asbestos Cement	120	COV 1954	416	1.59	0.02	0
P-7694	Arnold Rd.	16	Cast iron	75	COV 1890	235	-20.54	0.03	0
P-7695	Briar Point Ave.	6	Asbestos Cement	115	COV 1947	420	3.17	0.04	0
P-7697	Arnold Rd.	16	Cast iron	75	COV 1890	858	11.1	0.02	0
P-7698	Larch Dr.	8	Asbestos Cement	120	COV 1959	256	6.34	0.04	0
P-7699	Balsam Dr.	6	Asbestos Cement	120	COV 1959	328	3.18	0.04	0
P-7700	Balsam Dr.	6	Asbestos Cement	120	COV 1959	123	1.59	0.02	0
P-7701	Harrington Dr.	6	Asbestos Cement	125	COV 1965	268	0.79	0.01	0
P-7702	Larch Dr.	6	Asbestos Cement	120	COV 1959	641	2.37	0.03	0
P-7703	Larch Dr.	6	Asbestos Cement	120	COV 1959	576	-0.8	0.01	0
P-7704	Larch Dr.	6	Asbestos Cement	120	COV 1959	171	2.38	0.03	0
P-7705	View Rd.	2	Copper	30	COV 1959	351	1.59	0.16	0.54
P-7706	Harrington Rd.	6	Asbestos Cement	125	COV 1965	345	0.79	0.01	0
P-7707	Arnold Rd.	16	Cast iron	75	COV 1890	360	3.96	0.01	0
P-7708	Crestwood Rd.	8	Asbestos Cement	120	COV 1959	483	2.38	0.02	0
P-7709	North Glen Dr.	6	Asbestos Cement	120	COV 1959	676	0.79	0.01	0
P-7710	South Glen Dr.	6	Asbestos Cement	120	COV 1959	845	0.79	0.01	0
P-7711	Arnold Rd.	8	Asbestos Cement	125	COV 1969	995	0.79	0.01	0
P-7712	Arnold Rd.	16	Cast iron	75	COV 1890	42	-30.99	0.05	0
P-7714	Tiogue Ave.	16	Ductile Iron	140	COV 2000	324	142.38	0.23	0
P-7715	Tiogue Ave.	20	Ductile Iron	140	COV 2000	1,796	-39.63	0.04	0
P-7717	Tiogue Ave.	12	Ductile Iron	140	COV 2000	848	849.2	2.41	1.38
P-7718	Tiogue Ave.	12	Ductile Iron	140	COV 2000	96	0	0	0
P-7719	East Shore Dr.	8	Ductile Iron	140	COV 2005	182	7.32	0.05	0
P-7720	East Shore Dr.	8	Ductile Iron	140	COV 2005	225	2.56	0.02	0
P-7721	Darton St.	8	Ductile Iron	140	COV 2006	221	0.79	0.01	0
P-7722	East Shore Dr.	8	Ductile Iron	140	COV 2005	247	0.98	0.01	0
P-7723	Elton St.	8	Ductile Iron	140	COV 2005	531	-3.87	0.02	0
P-7724	Mead St.	8	Ductile Iron	140	COV 2005	237	6.79	0.04	0
P-7725	Seneca St.	8	Ductile Iron	140	COV 2005	186	2.28	0.01	0
P-7726	Mead St.	8	Ductile Iron	140	COV 2005	263	3.72	0.02	0

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-7727	Mohawk St.	8	Ductile Iron	140	COV 2005	325	2.92	0.02	0
P-7728	Elton St.	8	Ductile Iron	140	COV 2002	190	-11.45	0.07	0
P-7730	Tiogue Tank	12	Asbestos Cement	120	COV 1953	2	0	0	0
P-7731	Tiogue Tank	12	Asbestos Cement	120	COV 1953	72	46	0.13	0
P-7732	Tiogue Ave.	12	Ductile Iron	140	COV 2000	36	21.15	0.06	0
P-7733	East Shore Dr.	8	Ductile Iron	140	COV 2005	319	4.75	0.03	0
P-7734	Mohawk St.	8	Ductile Iron	140	COV 2005	92	-1.34	0.01	0
P-7735	Mohawk St.	8	Ductile Iron	140	COV 2005	702	2.32	0.01	0
P-7736	Rawlinson Dr.	8	Ductile Iron	140	COV 2005	202	-0.06	0	0
P-7737	East Shore Dr.	8	Asbestos Cement	130	COV 1970	418	3.97	0.03	0
P-7738	East Shore Dr.	8	Asbestos Cement	130	COV 1970	265	0.79	0.01	0
P-7739	East Shore Dr.	6	Ductile Iron	135	COV 1992	347	2.38	0.03	0
P-7740	Ferris Dr.	6	Ductile Iron	135	COV 1992	177	0.79	0.01	0
P-7741	East Shore Dr.	8	Ductile Iron	135	COV 1992	257	0.79	0.01	0
P-7742	Rawlinson Dr.	6	Asbestos Cement	120	COV 1959	1,357	-1.84	0.02	0
P-7743	Tiogue Ave.	12	Asbestos Cement	115	COV 1949	721	-12.71	0.04	0
P-7744	Tiogue Ave.	12	Asbestos Cement	115	COV 1949	52	-24.05	0.07	0
P-7745	Tiogue Ave.	12	Asbestos Cement	115	COV 1949	134	0	0	0
P-7746	Jennifer Ln.	8	Ductile Iron	135	COV 1992	203	3.96	0.03	0
P-7747	Patience Ln.	8	Ductile Iron	135	COV 1992	330	0.79	0.01	0
P-7748	Jennifer Ln.	8	Ductile Iron	135	COV 1992	232	2.38	0.02	0
P-7749	Sooner Ln.	8	Ductile Iron	135	COV 1992	330	0.79	0.01	0
P-7750	Jennifer Ln.	8	Ductile Iron	135	COV 1995	552	0.79	0.01	0
P-7751	Tiogue Ave.	12	Asbestos Cement	115	COV 1949	917	843.65	2.39	2.13
P-7752	Gilles St.	8	Ductile Iron	140	COV 2000	373	0.79	0.01	0
P-7753	Tiogue Ave.	12	Ductile Iron	140	COV 2000	108	842.07	2.39	0.17
P-7754	Tiogue Ave.	12	Asbestos Cement	125	COV 1965	173	841.27	2.39	0.34
P-7755	Tiogue Ave.	12	Asbestos Cement	125	COV 1965	368	647.07	1.84	0.45
P-7756	Old North Rd.	12	PVC	125	COV 1976	723	139.05	0.39	0.05
P-7757	Mulhearn Dr.	6	Ductile Iron	135	COV 1995	161	1.59	0.02	0
P-7758	Mulhearn Dr.	6	Ductile Iron	135	COV 1995	469	0.42	0	0
P-7759	Mulhearn Dr.	6	Ductile Iron	135	COV 1995	564	-0.38	0	0
P-7760	Deerfield Rd.	6	Ductile Iron	140	COV 2000	233	134.29	0.86	0.09
P-7761	Deerfield Rd.	6	Asbestos Cement	125	COV 1964	654	65.89	0.75	0.34
P-7762	Englewood Rd.	6	Asbestos Cement	125	COV 1964	335	65.1	0.74	0.17
P-7763	Kennedy Dr.	8	Asbestos Cement	125	COV 1961	575	-112.09	0.72	0.2
P-7764	Cypruss Rd.	6	Asbestos Cement	125	COV 1962	598	-67.61	0.77	0.32
P-7765	Kennedy Dr.	8	Asbestos Cement	125	COV 1961	280	-45.27	0.29	0.02
P-7766	Bonney St.	6	Asbestos Cement	125	COV 1960	548	54.37	0.62	0.2
P-7767	Dawley St.	6	Asbestos Cement	120	COV 1953	575	-51.19	0.58	0.2
P-7768	Tiogue Ave.	12	Asbestos Cement	125	COV 1965	373	652.19	1.85	0.46
P-7769	Tiogue Ave.	12	Asbestos Cement	125	COV 1965	134	825.41	2.34	0.26
P-7770	Tiogue Ave.	12	Asbestos Cement	125	COV 1965	238	824.62	2.34	0.45
P-7771	Lantern Ln.	6	Asbestos Cement	125	COV 1960	610	0.79	0.01	0
P-7772	Pembroke Ln.	6	Asbestos Cement	125	COV 1966	286	9.28	0.11	0
P-7773	Columbia Ave.	6	Asbestos Cement	120	COV 1959	664	1.17	0.01	0
P-7774	Holloway Ave.	6	Asbestos Cement	120	COV 1958	258	-10.54	0.12	0
P-7775	Pembroke Ln.	6	Asbestos Cement	125	COV 1966	263	7.32	0.08	0
P-7776	Princeton Ave.	8	Asbestos Cement	125	COV 1960	606	3.24	0.02	0
P-7777	Holloway Ave.	6	Asbestos Cement	120	COV 1958	247	-7.39	0.08	0
P-7778	Pembroke Ln.	6	Asbestos Cement	125	COV 1966	655	3.28	0.04	0
P-7779	Pettine St.	6	Asbestos Cement	120	COV 1959	240	0.58	0.01	0
P-7780	Yale Dr.	6	Asbestos Cement	120	COV 1959	607	-1.45	0.02	0
P-7781	Holloway Ave.	6	Asbestos Cement	120	COV 1958	247	-3.95	0.04	0
P-7782	Pembroke Ln.	6	Asbestos Cement	125	COV 1966	300	1.91	0.02	0
P-7782	Knotty Oak Rd.	20	Ductile Iron	140	COV 2005	74	37.24	0.04	0
P-7783	Baylor Dr.	6	Asbestos Cement	125	COV 1966	489	0.64	0.01	0
P-7784	Colby Dr.	6	Asbestos Cement	125	COV 1963	483	-0.27	0	0
P-7785	Pettine St.	6	Asbestos Cement	120	COV 1959	667	-1.24	0.01	0
P-7786	Pembroke Ln.	6	Asbestos Cement	125	COV 1966	864	0.48	0.01	0
P-7787	Baylor Dr.	6	Asbestos Cement	125	COV 1966	247	0.11	0	0
P-7788	Pembroke Ln.	6	Asbestos Cement	125	COV 1966	570	-0.2	0	0
P-7789	Pettine St.	6	Asbestos Cement	120	COV 1959	370	-0.18	0	0
P-7790	Pembroke Ln.	6	Asbestos Cement	125	COV 1966	440	-0.81	0.01	0
P-7791	Yale Dr.	6	Asbestos Cement	120	COV 1959	724	-1.7	0.02	0
P-7792	Yale Dr.	6	Asbestos Cement	120	COV 1959	183	0.1	0	0
P-7793	Princeton Ave.	8	Asbestos Cement	125	COV 1960	835	-5.89	0.04	0
P-7794	Princeton Ave.	8	Asbestos Cement	125	COV 1960	486	5.2	0.03	0
P-7795	Columbia Ave.	6	Asbestos Cement	120	COV 1959	405	-2.73	0.03	0
P-7796	Columbia Ave.	6	Asbestos Cement	120	COV 1959	1,443	-3.53	0.04	0
P-7797	Princeton Ave.	8	Asbestos Cement	125	COV 1960	245	7.14	0.05	0

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-7798	Wesleyan Ave.	8	Asbestos Cement	125	COV 1967	252	3.28	0.02	0
P-7799	Vanderbilt Ter.	6	Asbestos Cement	130	COV 1976	458	1.04	0.01	0
P-7800	Cornell Ct.	6	Asbestos Cement	125	COV 1967	395	-0.41	0	0
P-7801	Princeton Ave.	8	Asbestos Cement	125	COV 1960	481	-3.06	0.02	0
P-7802	Princeton Ave.	8	Asbestos Cement	125	COV 1960	273	1.86	0.01	0
P-7803	Princeton Ave.	8	Asbestos Cement	125	COV 1960	243	-0.17	0	0
P-7804	Vanderbilt Ter.	6	Asbestos Cement	130	COV 1976	494	0.65	0.01	0
P-7805	Princeton Ave.	8	Asbestos Cement	125	COV 1960	370	-0.32	0	0
P-7806	Wesleyan Ave.	8	Asbestos Cement	125	COV 1967	1,333	-1.45	0.01	0
P-7807	Princeton Ave.	8	Asbestos Cement	125	COV 1960	261	0	0	0
P-7808	Pilgrim Ave.	8	Asbestos Cement	120	COV 1958	889	150.85	0.96	0.57
P-7809	Donovan St.	6	Asbestos Cement	120	COV 1958	242	0.79	0.01	0
P-7810	Pilgrim Ave.	8	Asbestos Cement	120	COV 1958	339	149.26	0.95	0.21
P-7811	Dexter St.	6	Asbestos Cement	120	COV 1950	538	0.79	0.01	0
P-7812	Pilgrim Ave.	6	Asbestos Cement	115	COV 1949	972	147.67	1.68	2.62
P-7813	Bernard Dr.	6	Asbestos Cement	120	COV 1954	278	0.79	0.01	0
P-7814	Card St.	2	PVC	130	COV 1989	158	0.79	0.08	0
P-7815	Wesleyan Ave.	6	Asbestos Cement	125	COV 1967	275	0	0	0
P-7816	Amherst Ave.	6	Asbestos Cement	125	COV 1967	292	-0.45	0.01	0
P-7817	Wesleyan Ave.	6	Asbestos Cement	125	COV 1967	589	-0.34	0	0
P-7818	Pilgrim Ave.	8	Asbestos Cement	120	COV 1958	262	-151.64	0.97	0.17
P-7819	Reddington St.	6	Asbestos Cement	130	COV 1975	951	-30.7	0.35	0.11
P-7820	Laurel Ave.	6	Asbestos Cement	125	COV 1967	292	5.77	0.07	0
P-7821	Laurel Ave.	6	Asbestos Cement	125	COV 1967	245	-25.72	0.29	0.02
P-7822	Centre St.	8	Asbestos Cement	125	COV 1963	838	21.45	0.14	0.01
P-7823	Pilgrim Ave.	8	Asbestos Cement	120	COV 1958	280	121.73	0.78	0.12
P-7824	Pilgrim Ave.	8	Asbestos Cement	120	COV 1958	371	-101.07	0.65	0.11
P-7825	Matteson St.	6	Asbestos Cement	125	COV 1967	711	16.29	0.18	0.03
P-7826	Laurel Ave.	6	Asbestos Cement	125	COV 1967	342	40.43	0.46	0.07
P-7827	Fairview Ave.	6	Cast iron	70	COV 1887	638	15.34	0.17	0.06
P-7828	Laurel Ave.	6	Cast iron	30	COV 1887	215	47.76	0.54	0.86
P-7829	Laurel Ave.	6	Cast iron	30	COV 1887	229	26.57	0.3	0.31
P-7830	Laurel Ave.	6	Cast iron	30	COV 1887	153	24.94	0.28	0.18
P-7831	Taft St.	6	Cast iron	30	COV 1887	427	20.4	0.23	0.35
P-7832	Taft St.	6	Cast iron	30	COV 1887	230	19.6	0.22	0.18
P-7833	Greene St.	2	Galvanized iron	30	COV 1946	468	-0.84	0.09	0.22
P-7834	Taft St.	6	Asbestos Cement	125	COV 1965	567	19.65	0.22	0.03
P-7835	Centre St.	6	Ductile Iron	135	COV 1994	516	-7.53	0.09	0
P-7836	Sheltra Ave.	8	Asbestos Cement	125	COV 1965	1,382	11.32	0.07	0.01
P-7837	Turcotte St.	8	PVC	130	COV 1987	319	9.74	0.06	0
P-7838	Cote Ct.	6	Ductile Iron	140	COV 2000	645	8.94	0.1	0.01
P-7839	Laurel Ave.	6	Asbestos Cement	125	COV 1969	156	0	0	0
P-7840	Laurel Ave.	6	Asbestos Cement	125	COV 1969	549	6.56	0.07	0
P-7841	Cote Ct. Easement	6	Ductile Iron	140	COV 2000	441	7.36	0.08	0
P-7842	Cote Ct.	6	Ductile Iron	140	COV 2000	230	0.79	0.01	0
P-7843	Sandy Bottom Rd.	8	Asbestos Cement	125	COV 1965	432	-293.28	1.87	0.88
P-7844	Main St.	16	Cast iron	75	COV 1890	333	684.3	1.09	0.29
P-7845	Station St.	12	Asbestos Cement	115	COV 1941	76	0.00	0	0
P-7846	Main St.	16	Cast iron	75	COV 1890	888	682.71	1.09	0.76
P-7847	Batthey Ave.	6	Ductile Iron	135	COV 1990	305	0.79	0.01	0
P-7848	Washington St.	16	Cast iron	75	COV 1890	871	-978.38	1.56	1.45
P-7851	Knotty Oak Rd.	20	Asbestos Cement	120	COV 1968	199	-834.46	0.85	0.03
P-7853	Albro Ln.	6	Cast iron	45	COV 1938	440	0.54	0.01	0
P-7854	Mapledale St.	4	Cast iron	30	COV 1890	317	-1.05	0.03	0.01
P-7855	Mapledale St.	4	Cast iron	30	COV 1890	399	-1.84	0.05	0.03
P-7856	Mapledale St.	4	Cast iron	30	COV 1890	82	-2.64	0.07	0.01
P-7858	Contentment Dr.	8	Asbestos Cement	130	COV 1969	800	1.59	0.01	0
P-7859	Contentment Dr.	8	Cast iron	80	COV 1946	787	0.79	0.01	0
P-7860	Washington St.	12	Ductile Iron	140	COV 2004	1,132	-153.89	0.44	0.08
P-7861	Pilgrim Ave.	6	Asbestos Cement	115	COV 1949	777	-118.15	1.34	1.39
P-7862	Pilgrim Ave.	6	Asbestos Cement	115	COV 1949	167	48.55	0.55	0.06
P-7863	Laurel Ave.	12	Cast iron	70	COV 1928	358	167.5	0.48	0.1
P-7865	Washington St.	12	Cast iron	75	COV 1887	238	-5.09	0.01	0
P-7866	Anthony St.	6	Cast iron	45	COV 1933	479	-1.59	0.02	0
P-7867	Boston St.	6	Cast iron	40	COV 1928	346	-1.59	0.02	0
P-7868	Meeting St.	6	Cast iron	45	COV 1938	237	-0.3	0	0
P-7869	Meeting St.	6	Cast iron	45	COV 1938	520	-2.68	0.03	0
P-7870	Benoit St.	6	Cast iron	45	COV 1938	94	-4.27	0.05	0
P-7871	Boston St.	6	Cast iron	40	COV 1928	141	-2.08	0.02	0
P-7872	Meeting St.	2	Galvanized iron	30	COV 1938	142	0.79	0.08	0.06
P-7873	Knotty Oak Rd.	20	Asbestos Cement	120	COV 1968	898	-835.25	0.85	0.16

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-7874	Knotty Oak Rd.	6	Asbestos Cement	115	COV 1947	131	0.79	0.01	0
P-7875	Knotty Oak Rd.	20	Asbestos Cement	120	COV 1968	619	-836.84	0.85	0.11
P-7876	Knotty Oak Rd.	20	Asbestos Cement	120	COV 1968	93	-837.63	0.86	0.02
P-7877	Knotty Oak Rd.	12	Asbestos Cement	125	COV 1962	73	2.59	0.01	0
P-7878	Knotty Oak Rd.	12	Asbestos Cement	125	COV 1962	744	-0.58	0	0
P-7879	Knotty Oak Rd.	12	Asbestos Cement	125	COV 1962	111	1.8	0.01	0
P-7880	Knotty Oak Rd.	20	Asbestos Cement	120	COV 1968	1,846	-838.42	0.86	0.33
P-7881	White Rock Dr.	8	Asbestos Cement	125	COV 1965	580	0.79	0.01	0
P-7884	Marie Dr.	8	Asbestos Cement	125	COV 1969	504	0.79	0.01	0
P-7885	Marie Dr.	8	Asbestos Cement	125	COV 1969	674	-1.59	0.01	0
P-7886	Marie Dr.	8	Asbestos Cement	125	COV 1969	207	-1.73	0.01	0
P-7887	Knotty Oak Rd.	20	Ductile Iron	140	COV 2005	54	-34.06	0.03	0
P-7888	Knotty Oak Rd.	20	Ductile Iron	140	COV 2005	787	-35.65	0.04	0
P-7889	Old Hope Rd.	8	Ductile Iron	135	COV 1990	599	0.79	0.01	0
P-7890	Knotty Oak Rd.	20	Ductile Iron	140	COV 2005	2,377	26.13	0.03	0
P-7891	Knotty Oak Rd.	12	Ductile Iron	130	COV 1989	628	-70.76	0.2	0.01
P-7892	Clarke Rd.	20	Asbestos Cement	125	COV 1968	675	69.17	0.07	0
P-7893	Red Oak Dr.	8	Asbestos Cement	130	COV 1980	404	65.63	0.42	0.05
P-7894	Juniper Ct.	6	Asbestos Cement	130	COV 1979	142	0.79	0.01	0
P-7895	Red Oak Dr.	8	Asbestos Cement	130	COV 1980	351	64.05	0.41	0.04
P-7896	Wintergreen Ct.	6	Asbestos Cement	130	COV 1981	243	0.79	0.01	0
P-7897	Barberry Ct.	6	Asbestos Cement	130	COV 1980	243	0.79	0.01	0
P-7898	Red Oak Dr.	8	Asbestos Cement	130	COV 1980	367	61.67	0.39	0.04
P-7899	Honey Locust Ct.	6	Asbestos Cement	130	COV 1979	337	0.79	0.01	0
P-7900	Forsythia Ct.	6	Asbestos Cement	130	COV 1979	250	0.79	0.01	0
P-7901	Red Oak Dr.	8	Asbestos Cement	130	COV 1980	206	57.7	0.37	0.02
P-7902	Red Oak Dr.	8	Asbestos Cement	130	COV 1980	218	-73.33	0.47	0.03
P-7903	Red Oak Dr.	8	Asbestos Cement	130	COV 1980	772	0.79	0.01	0
P-7904	White Pine Rd.	8	Asbestos Cement	130	COV 1980	748	-74.91	0.48	0.11
P-7905	Crabapple Ct.	6	Asbestos Cement	130	COV 1980	231	0.79	0.01	0
P-7906	White Pine Rd.	8	Asbestos Cement	130	COV 1980	415	-76.5	0.49	0.06
P-7907	Clarke Rd.	20	Asbestos Cement	125	COV 1968	354	2.01	0	0
P-7908	Clarke Rd.	20	Asbestos Cement	125	COV 1968	373	0.43	0	0
P-7909	Clarke Rd.	20	Asbestos Cement	125	COV 1968	270	-1.16	0	0
P-7910	Rosewood Ct.	6	Asbestos Cement	130	COV 1981	312	0.79	0.01	0
P-7911	Clarke Rd.	20	Asbestos Cement	125	COV 1968	370	-2.75	0	0
P-7912	Glenview Ct.	8	Asbestos Cement	130	COV 1976	555	0.79	0.01	0
P-7913	Labrea Way	8	Ductile Iron	135	COV 1990	680	0.79	0.01	0
P-7914	Sunrise Ave.	6	Asbestos Cement	130	COV 1953	89	-38.83	0.44	0.02
P-7915	Spencer St.	6	Asbestos Cement	115	COV 1945	99	16.93	0.19	0
P-7916	Clarke Rd.	20	Asbestos Cement	125	COV 1968	1,801	-79.3	0.08	0
P-7917	Black Walnut Dr.	8	PVC	130	COV 1983	274	130.24	0.83	0.11
P-7918	Poplar Ct.	8	PVC	130	COV 1980	235	0.79	0.01	0
P-7919	Black Walnut Dr.	8	PVC	130	COV 1983	105	128.65	0.82	0.04
P-7920	Mulberry Ct.	8	PVC	130	COV 1980	225	0.79	0.01	0
P-7921	Black Walnut Dr.	8	PVC	130	COV 1983	331	127.06	0.81	0.13
P-7922	Pin Oak Ct.	8	PVC	130	COV 1980	225	0.79	0.01	0
P-7923	Black Walnut Dr.	8	PVC	130	COV 1983	528	125.48	0.8	0.21
P-7924	Birchwood Ln.	8	PVC	130	COV 1980	533	0.79	0.01	0
P-7925	Black Walnut Dr.	8	PVC	130	COV 1983	464	123.89	0.79	0.18
P-7926	Briarwood Ct.	8	PVC	130	COV 1980	228	0.79	0.01	0
P-7927	Black Walnut Dr.	8	PVC	130	COV 1983	215	122.31	0.78	0.08
P-7928	Elmwood Ct.	8	PVC	130	COV 1980	141	0.79	0.01	0
P-7929	Black Walnut Dr.	8	PVC	130	COV 1983	674	120.72	0.77	0.25
P-7930	Hill St.	24	Ductile Iron	140	COV 2005	460	2,123.98	1.51	0.14
P-7931	South Pond Dr.	12	Ductile Iron	135	COV 1998	641	2.38	0.01	0
P-7932	South Pond Dr.	8	Ductile Iron	135	COV 1998	1,182	0.76	0	0
P-7933	Evergreen Ct.	8	Ductile Iron	135	COV 1998	593	0.79	0.01	0
P-7934	South Pond Dr.	8	Ductile Iron	135	COV 1998	1,009	-0.83	0.01	0
P-7935	Hill St.	24	Ductile Iron	140	COV 2005	1,214	2,120.01	1.5	0.37
P-7936	Blackrock Rd.	24	Ductile Iron	140	COV 2005	1,081	1,997.89	1.42	0.29
P-7937	Manning Ct.	6	Asbestos Cement	120	COV 1959	369	-6.34	0.07	0
P-7939	Hill St.	8	Asbestos Cement	115	COV 1947	624	121.33	0.77	0.29
P-7940	Blackrock Rd.	24	Ductile Iron	140	COV 2005	267	-1,990.76	1.41	0.07
P-7941	Sandalwood Ct.	6	Asbestos Cement	125	COV 1966	320	2.38	0.03	0
P-7942	Sandalwood Ct.	6	Asbestos Cement	125	COV 1966	132	0.79	0.01	0
P-7943	Hickory Rd.	6	Asbestos Cement	130	COV 1985	955	0.79	0.01	0
P-7944	Blackrock Rd.	24	Ductile Iron	140	COV 2005	380	1,989.96	1.41	0.1
P-7945	Hornbeam Rd.	8	Asbestos Cement	125	COV 1964	292	7.93	0.05	0
P-7946	Hawthorne Rd.	8	Asbestos Cement	125	COV 1964	449	3.63	0.02	0
P-7947	Hawthorne Rd.	8	Asbestos Cement	125	COV 1964	521	0.79	0.01	0

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-7948	Hornbeam Rd.	8	Asbestos Cement	125	COV 1964	955	2.72	0.02	0
P-7952	Nooseneck Hill Rd.	12	Asbestos Cement	125	COV 1965	739	7.14	0.02	0
P-7953	Hill St.	8	Asbestos Cement	115	COV 1947	331	74.59	0.48	0.06
P-7954	Nancy Ct.	6	Asbestos Cement	125	COV 1963	445	0.79	0.01	0
P-7955	Blackrock Rd.	24	Ductile Iron	140	COV 2005	269	1,135.68	0.81	0.03
P-7956	Partridge Dr.	8	Ductile Iron	135	COV 1995	502	45.95	0.29	0.03
P-7958	Partridge Dr.	8	Ductile Iron	135	COV 1995	373	0.79	0.01	0
P-7959	Fairview Ave.	6	Cast iron	30	COV 1887	467	8.26	0.09	0.07
P-7960	Fairview Ave.	6	Cast iron	30	COV 1887	170	7.47	0.08	0.02
P-7961	Fairview Ave.	6	Cast iron	30	COV 1887	531	6.68	0.08	0.06
P-7962	Washington St.	12	Cast iron	75	COV 1887	638	-5.89	0.02	0
P-7963	Fairview Ave.	16	Asbestos Cement	115	COV 1944	1,341	617.88	0.99	0.43
P-7964	Washington St.	12	Asbestos Cement	115	COV 1944	910	-323.77	0.92	0.36
P-7965	Washington St.	12	Cast iron	60	COV 1887	162	293.32	0.83	0.18
P-7966	Hazard St.	6	Cast iron	50	COV 1940	451	19.37	0.22	0.13
P-7967	Knight St.	6	Cast iron	50	COV 1940	558	3.96	0.04	0.01
P-7968	Edward St.	6	Ductile Iron	135	COV 1998	315	0.79	0.01	0
P-7970	Blackrock Rd.	24	Ductile Iron	140	COV 2005	847	-1,137.27	0.81	0.08
P-7971	Edward St.	2	Galvanized iron	30	COV 1930	198	-0.79	0.08	0.08
P-7972	Edward St.	6	Asbestos Cement	115	COV 1947	79	0.79	0.01	0
P-7974	Fairview Ave.	6	Cast iron	60	COV 1887	264	-9.06	0.1	0.01
P-7975	Fairview Ave.	8	Ductile Iron	135	COV 1999	810	0.79	0.01	0
P-7976	Hazard St.	6	Cast iron	50	COV 1940	191	10.64	0.12	0.02
P-7977	Fairview Ave.	16	Asbestos Cement	115	COV 1944	1,006	517.01	0.82	0.23
P-7978	Fairview Ave.	16	Asbestos Cement	115	COV 1944	47	409.81	0.65	0.01
P-7979	Morin Ave.	1	Copper	30	COV 1965	406	0.79	0.32	5.08
P-7980	Gadoury St.	6	Asbestos Cement	115	COV 1949	409	106.41	1.21	0.6
P-7981	Doolittle St.	6	Asbestos Cement	120	COV 1958	467	105.62	1.2	0.63
P-7982	Yates Ave.	6	Asbestos Cement	115	COV 1949	234	59.62	0.68	0.12
P-7983	Yates Ave.	6	Asbestos Cement	115	COV 1949	481	1.59	0.02	0
P-7984	Eisenhower St.	6	Asbestos Cement	130	COV 1971	317	0.79	0.01	0
P-7985	Macarthur Blvd.	8	Asbestos Cement	115	COV 1948	851	3.17	0.02	0
P-7986	Macarthur Blvd.	8	Asbestos Cement	115	COV 1948	453	0.79	0.01	0
P-7987	Cardinal Ave.	6	Asbestos Cement	115	COV 1948	219	1.59	0.02	0
P-7988	Patton St.	6	Asbestos Cement	115	COV 1949	659	0.79	0.01	0
P-7989	Doolittle St.	6	Asbestos Cement	120	COV 1958	528	45.21	0.51	0.15
P-7990	Cecile Ave.	6	Asbestos Cement	120	COV 1952	229	1.59	0.02	0
P-7991	Edward St.	6	Asbestos Cement	120	COV 1952	183	0.79	0.01	0
P-7992	Cecile Ave.	6	Asbestos Cement	120	COV 1952	237	19.65	0.22	0.01
P-7993	Macarthur Blvd.	8	Asbestos Cement	115	COV 1948	268	-54.07	0.35	0.03
P-7994	Cecile Ave.	6	Asbestos Cement	120	COV 1952	680	7.71	0.09	0.01
P-7995	Raymond St.	6	Asbestos Cement	115	COV 1949	249	-12.77	0.14	0.01
P-7996	Anderson Ave.	6	Asbestos Cement	125	COV 1961	553	-13.56	0.15	0.02
P-7997	Macarthur Blvd.	8	Asbestos Cement	115	COV 1948	272	50.86	0.32	0.03
P-7998	Macarthur Blvd.	8	Asbestos Cement	115	COV 1948	148	48.48	0.31	0.01
P-7999	Justa Ave.	6	Asbestos Cement	115	COV 1947	241	-20.01	0.23	0.02
P-8000	Justa Ave.	6	Asbestos Cement	115	COV 1947	231	2.38	0.03	0
P-8001	Doolittle St.	6	Asbestos Cement	120	COV 1958	441	-23.18	0.26	0.04
P-8002	Peacock Dr.	8	Ductile Iron	135	COV 1995	628	44.36	0.28	0.03
P-8003	Raymond St.	6	Asbestos Cement	115	COV 1949	263	-19.68	0.22	0.02
P-8004	Macarthur Blvd.	8	Asbestos Cement	115	COV 1948	150	67.7	0.43	0.02
P-8005	Gerald Ave.	6	Asbestos Cement	115	COV 1949	493	-15.72	0.18	0.02
P-8006	Raymond St.	6	Asbestos Cement	115	COV 1949	257	-16.51	0.19	0.01
P-8007	Dion Ave.	6	Asbestos Cement	115	COV 1949	270	1.59	0.02	0
P-8008	Macarthur Blvd.	8	Asbestos Cement	115	COV 1948	1,169	82.62	0.53	0.26
P-8009	Washington St.	12	Cast iron	60	COV 1887	694	269.98	0.77	0.65
P-8010	Washington St.	12	Cast iron	60	COV 1887	121	269.19	0.76	0.11
P-8011	Washington St.	12	Cast iron	60	COV 1887	407	351.02	1	0.62
P-8012	Pulaski St.	12	Ductile Iron	140	COV 2003	361	267.48	0.76	0.07
P-8013	North St.	6	Cast iron	80	COV 1928	426	17.6	0.2	0.04
P-8014	Pulaski St.	12	Ductile Iron	140	COV 2003	177	249.09	0.71	0.03
P-8015	South St.	6	Cast iron	30	COV 1890	583	1.59	0.02	0
P-8016	South St.	4	Cast iron	30	COV 1890	262	0.79	0.02	0
P-8017	Pulaski St.	12	Ductile Iron	140	COV 2003	531	246.71	0.7	0.09
P-8018	Whitford St.	8	Ductile Iron	140	COV 2003	350	-83.69	0.53	0.06
P-8019	Pulaski St.	12	Ductile Iron	140	COV 2003	626	329.61	0.94	0.18
P-8020	Washington St.	12	Cast iron	60	COV 1887	249	82.75	0.23	0.03
P-8022	Washington St.	12	Cast iron	60	COV 1887	458	-5.7	0.02	0
P-8023	Read Ave.	6	Cast iron	70	COV 1887	357	-9.17	0.1	0.01
P-8024	Ann Ct.	2	Copper	30	COV 1940	287	0.79	0.08	0.12
P-8025	Read Ave.	6	Cast iron	70	COV 1887	243	-10.75	0.12	0.01

KCWA 2014 Model Update
 Pipeline Database
 Average Day

Label	Description	Diameter (in)	Material	Hazen- Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss
									(Friction) (ft)
P-8026	Hope Ct.	2	Galvanized iron	30	COV 1946	258	0.79	0.08	0.11
P-8027	Read Ave.	6	Cast iron	70	COV 1887	202	-21.74	0.25	0.04
P-8028	Ernest St.	8	Ductile Iron	140	COV 2001	265	0.79	0.01	0
P-8029	Read Ave.	6	Cast iron	70	COV 1887	234	-23.32	0.26	0.05
P-8030	Bassett St.	2	Galvanized iron	30	COV 1910	319	0.79	0.08	0.14
P-8031	Read Ave.	6	Cast iron	70	COV 1887	171	-24.91	0.28	0.04
P-8032	Read Ave.	6	Cast iron	70	COV 1887	66	-28.87	0.33	0.02
P-8033	Willow St.	6	Cast iron	30	COV 1895	311	10.48	0.12	0.08
P-8034	Bates Ave.	6	Cast iron	30	COV 1887	222	3.17	0.04	0.01
P-8035	Bates Ave.	6	Cast iron	30	COV 1887	393	2.38	0.03	0.01
P-8036	Read Ave.	6	Cast iron	70	COV 1887	154	-41.73	0.47	0.1
P-8037	Bennett St.	2	Galvanized iron	30	COV 1900	302	0.79	0.08	0.13
P-8038	Read Ave.	6	Cast iron	70	COV 1887	378	-44.9	0.51	0.28
P-8039	Read Ave.	6	Cast iron	70	COV 1887	950	-11.77	0.13	0.06
P-8040	Shippee Ave.	8	Cast iron	60	COV 1889	288	20.59	0.13	0.02
P-8041	Phillip St.	8	Ductile Iron	140	COV 2008	972	36.31	0.23	0.03
P-8042	Phillip St.	8	Ductile Iron	140	COV 2010	195	33.93	0.22	0.01
P-8043	Read Ave.	6	Cast iron	70	COV 1887	1,736	-36.32	0.41	0.87
P-8044	Gough Ave.	16	Asbestos Cement	130	COV 1944	602	-367.31	0.59	0.06
P-8045	Read Ave.	16	Asbestos Cement	125	COV 1944	381	-368.1	0.59	0.04
P-8047	Read Ave.	16	Asbestos Cement	125	COV 1944	453	-370.48	0.59	0.05
P-8048	Youngs Ave.	8	Asbestos Cement	125	COV 1956	188	70.95	0.45	0.03
P-8049	Greenwood Ave.	6	Asbestos Cement	130	COV 1963	269	0.79	0.01	0
P-8050	Youngs Ave.	8	Asbestos Cement	125	COV 1956	648	69.36	0.44	0.09
P-8051	Park Ave.	6	Asbestos Cement	130	COV 1962	271	2.38	0.03	0
P-8052	Doris St.	6	Asbestos Cement	130	COV 1962	175	0.79	0.01	0
P-8053	Park Ave.	6	Asbestos Cement	130	COV 1962	125	0.79	0.01	0
P-8054	Park Ave.	6	Asbestos Cement	130	COV 1962	276	1.59	0.02	0
P-8055	Ray St.	6	PVC	130	COV 1981	347	0.79	0.01	0
P-8056	Read Ave.	16	Asbestos Cement	125	COV 1944	98	-442.22	0.71	0.01
P-8057	Fairview Ave.	16	Asbestos Cement	115	COV 1944	379	-397.12	0.63	0.05
P-8058	Marshall Cir.	6	Asbestos Cement	115	COV 1948	345	0.79	0.01	0
P-8059	Fairview Ave.	16	Asbestos Cement	115	COV 1944	394	-398.7	0.64	0.06
P-8060	Hope View St.	1.5	Copper	30	COV 1948	235	0.79	0.14	0.41
P-8061	Fairview Ave.	16	Asbestos Cement	115	COV 1944	251	-400.29	0.64	0.04
P-8062	Rosella St.	6	Ductile Iron	135	COV 1992	519	2.38	0.03	0
P-8063	Marshall Cir.	6	Ductile Iron	135	COV 1992	281	0.79	0.01	0
P-8064	Marshall Cir.	6	Ductile Iron	135	COV 1992	444	0.79	0.01	0
P-8065	Fairview Ave.	16	Asbestos Cement	115	COV 1944	616	-403.46	0.64	0.09
P-8066	Fairview Ave.	16	Asbestos Cement	115	COV 1944	328	-382.44	0.61	0.04
P-8067	Woodmist Cir.	8	Ductile Iron	140	COV 2001	1,142	-21.82	0.14	0.02
P-8068	Woodmist Cir.	8	Ductile Iron	140	COV 2001	496	-22.61	0.14	0.01
P-8069	Woodmist Cir.	8	Ductile Iron	140	COV 2001	1,384	-23.4	0.15	0.02
P-8070	Fairview Ave.	16	Asbestos Cement	115	COV 1944	229	-408.22	0.65	0.03
P-8071	Fairview Ave.	16	Asbestos Cement	115	COV 1944	889	-101.49	0.16	0.01
P-8072	Fairview Ave.	16	Asbestos Cement	115	COV 1944	193	-119.21	0.19	0
P-8073	Hill St.	8	Asbestos Cement	115	COV 1947	661	118.16	0.75	0.29
P-8074	Brown St.	8	Cast iron	70	COV 1928	1,080	64.02	0.41	0.38
P-8075	Hillside Ave.	8	Ductile Iron	140	COV 2011	160	5.55	0.04	0
P-8076	Yeaton St.	8	Ductile Iron	140	COV 2011	521	0.79	0.01	0
P-8077	Hillside Ave.	8	Ductile Iron	140	COV 2011	232	3.96	0.03	0
P-8078	Fones St.	8	Ductile Iron	140	COV 2011	480	1.4	0.01	0
P-8079	Hillside Ave.	8	Ductile Iron	140	COV 2011	204	1.78	0.01	0
P-8080	Hillside Ave.	6	Ductile Iron	130	COV 2010	502	57.67	0.65	0.19
P-8081	Hill St.	6	Cast iron	40	COV 1928	197	53.35	0.61	0.57
P-8082	Notre Dame St.	1.5	Copper	30	COV 1937	396	0.79	0.14	0.69
P-8083	Hill St.	6	Cast iron	40	COV 1928	195	51.76	0.59	0.53
P-8084	Mumford St.	8	Ductile Iron	140	COV 2001	376	80.41	0.51	0.06
P-8085	Mumford St.	8	Ductile Iron	140	COV 2001	390	79.62	0.51	0.06
P-8086	Mumford St.	8	Ductile Iron	140	COV 2001	613	-96.67	0.62	0.13
P-8088	Mumford St.	8	Ductile Iron	140	COV 2001	230	-120.17	0.77	0.07
P-8089	Mumford St.	8	Ductile Iron	140	COV 2001	286	-120.97	0.77	0.09
P-8090	Hill St.	24	Ductile Iron	140	COV 2005	842	-2,004.85	1.42	0.23
P-8091	Hill St.	24	Ductile Iron	140	COV 2005	128	-2,085.01	1.48	0.04
P-8092	Hill St.	24	Ductile Iron	140	COV 2005	461	-2,087.39	1.48	0.14
P-8094	Howard Ave.	16	Asbestos Cement	120	COV 1956	104	987.18	1.58	0.07
P-8095	Hill St.	8	Asbestos Cement	115	COV 1947	104	96.85	0.62	0.03
P-8096	Hill St.	8	Asbestos Cement	115	COV 1947	545	96.06	0.61	0.16
P-8097	Hill St.	8	Asbestos Cement	115	COV 1947	223	93.07	0.59	0.06
P-8098	Hill St.	6	Cast iron	30	COV 1887	248	83.37	0.95	2.79
P-8099	Hill St.	16	Asbestos Cement	120	COV 1956	987	-681.05	1.09	0.35

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-8100	Hill St.	16	Asbestos Cement	120	COV 1956	74	97.65	0.16	0
P-8101	Colvin St.	16	Asbestos Cement	120	COV 1956	966	-79.49	1.24	0.44
P-8102	Levelee St.	6	Cast iron	30	COV 1887	544	1.59	0.02	0
P-8103	Hill St.	6	Cast iron	30	COV 1887	187	7.93	0.09	0.03
P-8104	Pierce St.	4	Cast iron	30	COV 1887	134	2.38	0.06	0.01
P-8105	Hill St.	4	Cast iron	30	COV 1887	160	0.79	0.02	0
P-8106	Paulette Dr.	6	Asbestos Cement	125	COV 1960	555	0.79	0.01	0
P-8107	Rebecca St.	6	Asbestos Cement	125	COV 1961	1,064	77.79	0.88	0.75
P-8108	Cedar St.	6	Asbestos Cement	120	COV 1959	263	5.55	0.06	0
P-8109	Cedar St.	6	Asbestos Cement	120	COV 1959	279	4.76	0.05	0
P-8110	Eleanor Dr.	6	Asbestos Cement	125	COV 1960	775	3.96	0.04	0
P-8111	Elmonte Dr.	6	Asbestos Cement	125	COV 1960	235	2.38	0.03	0
P-8112	Elmonte Dr.	6	Asbestos Cement	125	COV 1960	348	0.79	0.01	0
P-8113	Canyon Dr.	6	Asbestos Cement	125	COV 1960	358	0.79	0.01	0
P-8114	Howard Ave.	8	Asbestos Cement	120	COV 1956	1,213	27.64	0.18	0.03
P-8115	Howard Ave.	6	Cast Iron	30	COV 1887	1,267	25.26	0.29	1.56
P-8116	Alexis St.	8	Ductile Iron	135	COV 1992	570	1.59	0.01	0
P-8117	Alexis St.	8	Ductile Iron	135	COV 1992	316	0.79	0.01	0
P-8118	Howard Ave.	16	Asbestos Cement	120	COV 1956	121	984.81	1.57	0.09
P-8119	Chestnut St.	6	Asbestos Cement	120	COV 1956	173	0.79	0.01	0
P-8120	Howard Ave.	16	Asbestos Cement	120	COV 1956	253	983.22	1.57	0.18
P-8121	Cedar St.	6	Ductile Iron	135	COV 1994	600	-71.44	0.81	0.31
P-8122	Howard Ave.	16	Asbestos Cement	120	COV 1956	980	1,053.87	1.68	0.78
P-8124	Harris St.	6	Cast iron	30	COV 1900	243	-4.32	0.05	0.01
P-8125	Elm St.	6	Cast iron	75	COV 1900	416	0.37	0	0
P-8126	Highland Ave.	6	Ductile Iron	135	COV 1994	732	-4.46	0.05	0
P-8127	Highland Ave.	12	Ductile Iron	140	COV 2007	218	37.54	0.11	0
P-8128	Potter St.	12	Ductile Iron	140	COV 2007	317	-43.58	0.12	0
P-8129	Harris St.	6	Cast iron	30	COV 1900	172	-5.48	0.06	0.01
P-8130	Mill St.	6	Cast iron	30	COV 1900	504	-8.48	0.1	0.08
P-8132	Main St.	12	Cast iron	75	COV 1886	280	-38.86	0.11	0
P-8133	Harris St.	6	Cast iron	30	COV 1900	552	2.2	0.02	0.01
P-8134	Terrace Ave.	4	Cast iron	30	COV 1900	222	1.41	0.04	0.01
P-8135	Lemis St.	6	Asbestos Cement	125	COV 1960	1,081	0.79	0.01	0
P-8136	New London Tpk.	12	Asbestos Cement	125	COV 1960	297	180.03	0.51	0.03
P-8137	New London Tpk.	12	Asbestos Cement	125	COV 1960	260	90.84	0.26	0.01
P-8138	Valrene St.	6	Asbestos Cement	125	COV 1967	469	7.62	0.09	0
P-8139	Valrene St.	6	Asbestos Cement	125	COV 1967	56	0.79	0.01	0
P-8140	Rosebud St.	6	Asbestos Cement	125	COV 1961	237	6.04	0.07	0
P-8141	Angus St.	12	Ductile Iron	140	COV 2008	578	-88.4	0.25	0.01
P-8142	Angus St.	12	Ductile Iron	140	COV 2008	922	93.64	0.27	0.03
P-8143	Old North Rd.	12	Ductile Iron	140	COV 2008	518	49.96	0.14	0
P-8144	Old North Rd.	12	Ductile Iron	140	COV 2008	665	41.3	0.12	0
P-8145	New London Tpk.	12	Asbestos Cement	125	COV 1960	268	82.42	0.23	0.01
P-8146	Rejane St.	6	Asbestos Cement	120	COV 1951	590	0.79	0.01	0
P-8147	Rejane St.	6	Asbestos Cement	120	COV 1951	170	0.79	0.01	0
P-8148	Linray St.	6	Asbestos Cement	125	COV 1965	239	-1.59	0.02	0
P-8149	Martin St.	6	Asbestos Cement	125	COV 1960	309	-3.17	0.04	0
P-8150	Martin St.	6	Asbestos Cement	125	COV 1960	144	0.79	0.01	0
P-8151	New London Tpk.	12	Asbestos Cement	125	COV 1960	118	80.84	0.23	0
P-8152	Wendy Dr.	8	Asbestos Cement	130	COV 1973	186	9.79	0.06	0
P-8153	Longfellow Dr.	8	Asbestos Cement	130	COV 1973	248	-6.26	0.04	0
P-8154	Lions Dr.	8	Asbestos Cement	130	COV 1973	423	-20.29	0.13	0.01
P-8155	Longfellow Dr.	8	Asbestos Cement	130	COV 1973	382	13.23	0.08	0
P-8156	Longfellow Dr.	8	Asbestos Cement	130	COV 1973	343	10.5	0.07	0
P-8157	Wendy Dr.	8	Asbestos Cement	130	COV 1973	171	-0.63	0	0
P-8158	Wendy Dr.	8	Asbestos Cement	130	COV 1973	417	-15.25	0.1	0
P-8159	Longfellow Dr.	8	Asbestos Cement	130	COV 1973	758	10.33	0.07	0
P-8160	Whittier Dr.	8	Asbestos Cement	130	COV 1973	442	-13.83	0.09	0
P-8161	Whittier Dr.	8	Asbestos Cement	130	COV 1973	174	23.37	0.15	0
P-8162	New London Tpk.	12	Asbestos Cement	125	COV 1960	383	-65.5	0.19	0.01
P-8163	Tiffany Rd.	8	Asbestos Cement	130	COV 1976	240	3.17	0.02	0
P-8164	Tiffany Rd.	8	Asbestos Cement	130	COV 1976	254	1.59	0.01	0
P-8165	Trafford Park Dr.	8	Asbestos Cement	130	COV 1977	1,025	0.79	0.01	0
P-8166	New London Tpk.	12	Asbestos Cement	125	COV 1960	769	88.08	0.25	0.02
P-8167	Tiffany Rd.	12	Ductile Iron	140	COV 2008	163	-34.96	0.1	0
P-8168	New London Tpk.	12	Asbestos Cement	125	COV 1960	160	-70.26	0.2	0
P-8169	New London Tpk.	8	Asbestos Cement	125	COV 1969	409	119.86	0.77	0.16
P-8170	New London Tpk.	8	Asbestos Cement	125	COV 1969	241	0.79	0.01	0
P-8172	Compton Rd.	16	Ductile Iron	135	COV 1991	195	389.02	0.62	0.02
P-8173	Compton Rd.	16	Ductile Iron	135	COV 1991	116	388.22	0.62	0.01

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-8174	Compton Rd.	12	Asbestos Cement	130	COV 1972	347	0.79	0	0
P-8175	New London Tpk.	16	Ductile Iron	135	COV 1995	418	384.26	0.61	0.04
P-8176	Arnold Rd.	8	Asbestos Cement	125	COV 1969	329	117.48	0.75	0.12
P-8177	Gay St.	8	PVC	130	COV 1986	330	116.69	0.74	0.11
P-8179	Grafton St.	8	PVC	130	COV 1986	373	115.9	0.74	0.13
P-8180	Grand View St.	8	Ductile Iron	140	COV 2003	144	113.52	0.72	0.04
P-8181	Grand View St.	8	Ductile Iron	135	COV 1991	345	0.79	0.01	0
P-8182	Martin St.	6	Asbestos Cement	125	COV 1960	296	3.97	0.04	0
P-8183	Arnold Rd.	16	Ductile Iron	135	COV 1991	453	3.17	0.01	0
P-8184	Arnold Rd.	16	Ductile Iron	135	COV 1991	172	2.38	0	0
P-8185	Arnold Rd.	16	Ductile Iron	135	COV 1991	1,798	1.59	0	0
P-8186	Arnold Rd.	16	Ductile Iron	135	COV 1991	239	0.79	0	0
P-8187	Arnold Rd.	16	Ductile Iron	135	COV 1991	772	0	0	0
P-8188	Arnold Rd.	16	Ductile Iron	135	COV 1991	2,904	-0.79	0	0
P-8189	Johnson Blvd.	16	Ductile Iron	135	COV 1991	251	-1.59	0	0
P-8190	Johnson Blvd.	16	Ductile Iron	135	COV 1991	167	-2.38	0	0
P-8191	Johnson Blvd.	16	Ductile Iron	135	COV 1991	1,242	-3.17	0.01	0
P-8192	Tiffany Rd.	8	PVC	130	COV 1987	1,378	0.79	0.01	0
P-8193	Johnson Blvd.	16	Ductile Iron	135	COV 1991	1,142	-3.97	0.01	0
P-8194	Johnson Blvd.	16	Ductile Iron	135	COV 1991	192	-4.76	0.01	0
P-8195	Rosemary St.	12	Ductile Iron	130	COV 1988	445	-5.55	0.02	0
P-8196	King St.	12	Ductile Iron	130	COV 1989	337	-7.14	0.02	0
P-8197	Hopkins Hill Rd.	12	Ductile Iron	130	COV 1989	80	1.59	0	0
P-8198	Helen Ave.	12	Ductile Iron	130	COV 1989	162	0	0	0
P-8199	Hopkins Hill Rd.	12	Ductile Iron	130	COV 1989	240	-9.52	0.03	0
P-8200	Clark Mill St.	8	Ductile Iron	135	COV 1997	735	4.96	0.03	0
P-8201	Hopkins Hill Rd.	12	Ductile Iron	130	COV 1989	396	-38.86	0.11	0
P-8202	Mishnock Rd.	8	Ductile Iron	130	COV 1989	167	230.12	1.47	0.2
P-8203	Windsor Park Dr.	8	Ductile Iron	140	COV 2011	659	11.54	0.07	0
P-8204	Windsor Park Dr.	8	Ductile Iron	140	COV 2011	240	10.75	0.07	0
P-8205	Kennington Ave.	8	Ductile Iron	140	COV 2011	543	-5.66	0.04	0
P-8206	Windsor Park Dr.	8	Ductile Iron	140	COV 2011	226	-21.64	0.14	0
P-8207	Windsor Park Dr.	8	Ductile Iron	140	COV 2011	277	15.19	0.1	0
P-8208	Kimberly Ave.	8	Ductile Iron	140	COV 2011	488	6.65	0.04	0
P-8209	Windsor Park Dr.	8	Ductile Iron	140	COV 2011	281	-15.62	0.1	0
P-8210	Windsor Park Dr.	8	Ductile Iron	140	COV 2011	263	21.47	0.14	0
P-8211	Kathy Ave.	8	Ductile Iron	140	COV 2011	357	0.36	0	0
P-8212	Roundway Dr.	8	Ductile Iron	140	COV 2011	218	-25.89	0.17	0
P-8213	Windsor Park Dr.	8	Ductile Iron	140	COV 2011	557	20.32	0.13	0.01
P-8214	Roundway Dr.	8	Ductile Iron	140	COV 2011	367	-25.45	0.16	0.01
P-8215	Nooseneck Hill Rd.	12	Asbestos Cement	125	COV 1965	1,514	-5.55	0.02	0
P-8216	King St.	6	Ductile Iron	135	COV 1994	993	0.79	0.01	0
P-8217	Fairview Ave.	6	Cast iron	70	COV 1887	270	14.55	0.17	0.02
P-8219	Broad St.	12	Ductile Iron	140	COV 2007	243	-279.51	0.79	0.05
P-8220	White Rock Dr.	8	Asbestos Cement	125	COV 1965	102	0	0	0
P-8222	Boston St.	6	Cast Iron	40	COV 1928	174	-2.87	0.03	0
P-8223	Benoit St.	6	Cast iron	45	COV 1938	314	5.06	0.06	0.01
P-8224	Hancock St.	8	Asbestos Cement	130	COV 1977	106	7.28	0.05	0
P-8225	Adams Dr.	8	Asbestos Cement	130	COV 1978	68	15.72	0.1	0
P-8226	Nooseneck Hill Rd.	12	Asbestos Cement	125	COV 1965	1,827	22.75	0.06	0
P-8227	Haywood Dr.	8	Ductile Iron	135	COV 1999	555	0.79	0.01	0
P-8228	Arnold Rd.	16	Cast iron	75	COV 1890	55	70.97	0.11	0
P-8229	Johnson Blvd. PS	16	Ductile Iron	135	COV 1991	352	0	0	0
P-8230	Johnson Blvd. PS	16	Ductile Iron	135	COV 1991	120	0	0	0
P-8231	Johnson Blvd. PS	12	Ductile Iron	135	COV 1991	152	0	0	0
P-8232	Johnson Blvd. PS	12	Ductile Iron	135	COV 1991	160	0	0	0
P-8233	Johnson Blvd. PS	16	Ductile Iron	135	COV 1991	122	0	0	0
P-8234	Johnson Blvd. PS	16	Ductile Iron	135	COV 1991	127	0	0	0
P-8235	Johnson Blvd. PS	12	Ductile Iron	135	COV 1991	154	0	0	0
P-8236	Johnson Blvd. PS	12	Ductile Iron	135	COV 1991	160	0	0	0
P-8237	Johnson Blvd. PS	16	Ductile Iron	135	COV 1991	129	0	0	0
P-8238	Johnson Blvd. PS	16	Ductile Iron	135	COV 1991	131	0	0	0
P-8239	Johnson Blvd. PS	10	Ductile Iron	135	COV 1991	152	0	0	0
P-8240	Johnson Blvd. PS	10	Ductile Iron	135	COV 1991	160	0	0	0
P-8241	Johnson Blvd. PS	16	Ductile Iron	135	COV 1991	129	0	0	0
P-8242	Knotty Oak Rd.	8	Asbestos Cement	115	COV 1947	27	0.79	0.01	0
P-8243	Washington St.	16	Cast iron	75	COV 1890	99	-146.3	0.23	0
P-8244	Washington St.	16	Cast iron	75	COV 1886	175	-147.09	0.23	0.01
P-8245	Knotty Oak Rd.	8	Asbestos Cement	115	COV 1947	589	0	0	0
P-8246	Washington St.	16	Cast iron	75	COV 1886	1,089	-147.88	0.24	0.05
P-8253	Knotty Oak Rd.	20	Asbestos Cement	120	COV 1968	543	-832.87	0.85	0.09

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-8257	Mishnock WTP	16	Ductile Iron	140	COV 2013	250	0	0	0
P-8258	Mishnock WTP	16	Ductile Iron	140	COV 2013	250	0	0	0
P-8260	Hawthorne Rd. Easement	8	Ductile Iron	140	COV 2005	403	2.84	0.02	0
P-8262	Mishnock Rd.	8	Ductile Iron	130	COV 1989	104	230.12	1.47	0.12
P-8263	Mishnock Rd.	12	Ductile Iron	130	COV 1989	636	230.91	0.66	0.11
P-8264	Helen Ave.	12	Ductile Iron	130	COV 1989	69	0	0	0
P-8265	Mishnock Rd.	12	Ductile Iron	130	COV 1989	79	0	0	0
P-8266	Helen Ave.	12	Ductile Iron	130	COV 1989	666	0.79	0	0
P-8267	Arnold Rd.	16	Cast iron	75	COV 1890	224	69.38	0.11	0
P-8268	Helen Ave.	12	Asbestos Cement	120	COV 1954	113	0	0	0
P-8269	Colvintown Rd.	8	Ductile Iron	140	COV 2003	3,147	3.17	0.02	0
P-8270	Colvintown Rd.	8	Asbestos Cement	130	COV 1971	912	64.19	0.41	0.1
P-8271	Donna's Way	8	Ductile Iron	130	COV 1989	406	0.79	0.01	0
P-8272	Flat River Rd.	12	Asbestos Cement	125	COV 1966	95	-108.97	0.31	0
P-8273	Colvintown Rd.	8	Asbestos Cement	130	COV 1971	1,048	-59.88	0.38	0.1
P-8274	Old Main St.	8	Asbestos Cement	130	COV 1971	569	-26.09	0.17	0.01
P-8275	Old Main St.	8	Asbestos Cement	130	COV 1971	208	-27.68	0.18	0
P-8276	Dumont Farm Rd.	6	Ductile Iron	140	COV 2002	300	0.79	0.01	0
P-8277	Howard Ave.	16	Asbestos Cement	120	COV 1957	136	1,075.17	1.72	0.11
P-8278	Bates Ave.	8	Cast iron	80	COV 1940	668	2.38	0.02	0
P-8279	Bates Ave.	2	Cast iron	50	COV 1940	189	0.79	0.08	0.03
P-8280	Bates Ave.	6	Cast iron	50	COV 1940	619	1.59	0.02	0
P-8281	Edward St.	2	Galvanized iron	30	COV 1998	108	0.79	0.08	0.05
P-8282	Hazard St.	6	Cast iron	50	COV 1940	176	14.61	0.17	0.03
P-8283	Hazard St.	6	Cast iron	50	COV 1940	449	11.44	0.13	0.05
P-8284	Sharp St.	6	Asbestos Cement	125	COV 1963	150	0.79	0.01	0
P-8285	Sheltra Ave.	8	PVC	130	COV 1985	762	10.53	0.07	0
P-8286	Old North Rd.	12	Ductile Iron	140	COV 2002	171	0.79	0	0
P-8287	Washington St.	12	Cast iron	75	COV 1887	226	-0.57	0	0
P-8288	Washington St.	12	Cast iron	75	COV 1887	100	-4.3	0.01	0
P-8289	Capwell St.	8	Cast iron	60	COV 1887	485	2.14	0.01	0
P-8290	Washington St.	16	Cast iron	60	COV 1887	46	150.24	0.24	0
P-8291	Washington St.	16	Cast iron	60	COV 1887	545	150.80	0.24	0.04
P-8292	Capwell St.	6	Cast iron	30	COV 1887	580	1.35	0.02	0
P-8293	Tiogue Ave.	16	Ductile Iron	140	COV 2000	204	861.73	1.38	0.08
P-8294	Tiogue Ave.	16	Ductile Iron	140	COV 2000	177	853.16	1.36	0.07
P-8295	Arizona St.	8	Ductile Iron	140	COV 2000	82	-1.43	0.01	0
P-8296	Tiogue Ave.	16	Ductile Iron	140	COV 2000	2,015	851.58	1.36	0.81
P-8297	Alaska St.	8	Ductile Iron	140	COV 2000	94	-0.79	0.01	0
P-8298	Tiogue Ave.	8	Ductile Iron	135	COV 1995	747	0.79	0.01	0
P-8299	Arnold Rd.	16	Cast iron	75	COV 1890	163	59.87	0.1	0
P-8300	Hazel St.	2	Copper	30	COV 1941	300	0.79	0.08	0.13
P-8301	Ridge Ave.	8	Ductile Iron	140	COV 2000	208	0.79	0.01	0
P-8302	Acorn St.	6	Asbestos Cement	125	COV 1966	315	1.7	0.02	0
P-8303	Beechwood St.	6	Asbestos Cement	120	COV 1954	338	3.06	0.03	0
P-8304	Beechwood St.	6	Asbestos Cement	120	COV 1954	240	1.59	0.02	0
P-8305	Powhatan Ave.	6	Asbestos Cement	125	COV 1966	389	-0.9	0.01	0
P-8306	Arnold Rd.	16	Cast iron	75	COV 1890	234	34.92	0.06	0
P-8307	Arnold Rd.	16	Cast iron	75	COV 1890	204	31.64	0.05	0
P-8308	Forest St.	6	Asbestos Cement	120	COV 1954	464	2.48	0.03	0
P-8309	West Shore Dr.	6	Asbestos Cement	120	COV 1954	210	1.69	0.02	0
P-8310	Arnold Rd.	16	Cast iron	75	COV 1890	273	-24.5	0.04	0
P-8311	Arnold Rd.	16	Cast iron	75	COV 1890	47	-25.98	0.04	0
P-8312	Cook St.	6	Ductile Iron	140	COV 2000	553	-0.69	0.01	0
P-8313	Arnold Rd.	8	Asbestos Cement	125	COV 1969	431	0	0	0
P-8314	Arnold Rd.	8	Asbestos Cement	125	COV 1969	1,082	0	0	0
P-8315	Salvas Ave.	8	Ductile Iron	140	COV 2003	671	112.72	0.72	0.19
P-8316	New London Tpk.	12	PVC	130	COV 1988	147	122.24	0.35	0.01
P-8317	New London Tpk.	12	Ductile Iron	135	COV 1995	567	120.66	0.34	0.03
P-8318	New London Tpk.	12	PVC	130	COV 1988	635	121.45	0.34	0.03
P-8319	Prospect Ave.	6	Asbestos Cement	120	COV 1952	152	0.79	0.01	0
P-8320	Lambert St.	1	Ductile Iron	135	COV 1997	100	0.79	0.32	0.08
P-8321	Stone St.	6	Cast iron	50	COV 1940	94	-4.76	0.05	0
P-8322	Ferncrest St.	8	Ductile Iron	140	COV 2001	486	91.64	0.58	0.09
P-8323	Locust St.	8	Ductile Iron	140	COV 2001	246	77.4	0.49	0.03
P-8324	Station St.	8	Asbestos Cement	125	COV 1963	2,362	-18.73	0.12	0.03
P-8325	Station St.	8	Asbestos Cement	125	COV 1963	1,026	14.13	0.09	0.01
P-8326	Fairway Dr.	8	Ductile Iron	130	COV 1989	115	-33.65	0.21	0
P-8327	Fairway Dr.	12	Ductile Iron	130	COV 1989	134	-34.44	0.1	0
P-8328	Fairway Dr.	12	Ductile Iron	130	COV 1989	471	-27.61	0.08	0
P-8329	Abbotts Crossing Rd. Easement	12	Ductile Iron	130	COV 1989	1,356	-43.96	0.12	0.01

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-8330	Abbotts Crossing Rd. Easement	12	Ductile Iron	130	COV 1989	218	-44.75	0.13	0
P-8331	Fairway Dr.	8	Ductile Iron	130	COV 1989	345	-5.08	0.03	0
P-8332	Fairway Dr.	8	Ductile Iron	130	COV 1989	1,294	0.79	0.01	0
P-8333	Fairway Dr.	8	Ductile Iron	130	COV 1989	700	-6.66	0.04	0
P-8334	Fairway Dr.	8	Ductile Iron	130	COV 1989	128	8.9	0.06	0
P-8335	Brassie Ct.	6	Ductile Iron	130	COV 1989	288	0.79	0.01	0
P-8336	Mashie Cir.	6	Ductile Iron	130	COV 1989	201	-0.79	0.01	0
P-8337	Fairway Dr.	8	Ductile Iron	130	COV 1989	192	-7.31	0.05	0
P-8338	Birdie Ct.	6	Ductile Iron	130	COV 1989	283	0.79	0.01	0
P-8339	Fairway Dr.	8	Ductile Iron	130	COV 1989	267	5.72	0.04	0
P-8340	Fairway Dr.	8	Ductile Iron	130	COV 1989	209	4.14	0.03	0
P-8341	Niblick Cir.	6	Ductile Iron	130	COV 1989	634	0.65	0.01	0
P-8342	Fairway Dr.	8	Ductile Iron	130	COV 1989	187	2.69	0.02	0
P-8343	Fairway Dr.	8	Ductile Iron	130	COV 1989	836	2.55	0.02	0
P-8344	Flat River Rd.	8	Asbestos Cement	120	COV 1950	562	71.29	0.46	0.09
P-8345	Flat River Rd.	8	Asbestos Cement	120	COV 1950	148	24.95	0.16	0
P-8346	Abbotts Crossing Rd. Easement	8	Ductile Iron	130	COV 1989	422	-45.55	0.29	0.03
P-8347	Lynn Dr. Easement	12	PVC	130	COV 1987	379	68.61	0.19	0.01
P-8348	Lynn Dr. Easement	12	PVC	130	COV 1987	87	50.66	0.14	0
P-8349	Reservoir Rd.	8	Asbestos Cement	125	COV 1965	108	17.16	0.11	0
P-8350	Reservoir Rd.	12	PVC	130	COV 1987	111	27.26	0.08	0
P-8352	Reservoir Rd.	8	Asbestos Cement	125	COV 1965	87	4.95	0.03	0
P-8353	Reservoir Rd.	8	Asbestos Cement	125	COV 1965	622	9.83	0.06	0
P-8354	Reservoir Rd.	12	PVC	130	COV 1987	608	31.41	0.09	0
P-8355	Reservoir Rd.	12	PVC	130	COV 1987	145	39.65	0.11	0
P-8356	Reservoir Rd.	8	Asbestos Cement	125	COV 1965	90	9.04	0.06	0
P-8357	Nooseneck Hill Rd.	12	Asbestos Cement	125	COV 1965	112	26.71	0.08	0
P-8358	Nooseneck Hill Rd.	12	Asbestos Cement	125	COV 1965	319	25.92	0.07	0
P-8359	Reservoir Rd.	8	Asbestos Cement	125	COV 1965	157	0	0	0
P-8360	School Access Rd.	8	Ductile Iron	135	COV 1990	469	-11.16	0.07	0
P-8361	Clubhouse Rd.	8	Asbestos Cement	130	COV 1974	142	-7.2	0.05	0
P-8362	School Access Rd.	8	Asbestos Cement	130	COV 1974	546	-9.57	0.06	0
P-8363	Red Cedar Dr. Easement	8	Ductile Iron	135	COV 1990	375	1.59	0.01	0
P-8364	Clubhouse Rd.	8	Ductile Iron	135	COV 1990	147	0.79	0.01	0
P-8365	Regal Wood Dr.	8	Ductile Iron	135	COV 1999	150	0.79	0.01	0
P-8366	Howard Ave.	8	Ductile Iron	140	COV 2001	110	-24.47	0.16	0
P-8367	Lincoln Ave.	8	Ductile Iron	140	COV 2001	293	22.71	0.14	0
P-8368	Lincoln Ave.	16	Asbestos Cement	120	COV 1957	179	975.33	1.56	0.12
P-8369	Howard Ave.	16	Asbestos Cement	120	COV 1957	253	953.41	1.52	0.17
P-8370	Ames St.	16	Ductile Iron	140	COV 2007	399	-459.92	0.73	0.05
P-8371	Ames St.	16	Ductile Iron	140	COV 2007	486	-461.51	0.74	0.06
P-8372	Hill St.	8	Ductile Iron	140	COV 2001	462	67.22	0.43	0.05
P-8373	Main St.	12	Cast Iron	60	COV 1886	1,024	32.09	0.09	0.02
P-8374	Main St.	12	Cast Iron	60	COV 1886	406	35.33	0.1	0.01
P-8375	Easement	6	Cast Iron	75	COV 1900	330	4.03	0.05	0
P-8376	Boston St.	6	Ductile Iron	135	COV 1992	1,107	-10.85	0.12	0.02
P-8377	Boston St.	6	Asbestos Cement	115	COV 1949	1,063	-11.65	0.13	0.03
P-8378	Blackrock Rd.	8	Ductile Iron	135	COV 1990	710	-4.11	0.03	0
P-8379	Blackrock Rd.	8	PVC	130	COV 1988	500	-4.9	0.03	0
P-8380	Easement	6	Asbestos Cement	125	COV 1966	205	5.55	0.06	0
P-8381	Sandlewood Ct.	6	Asbestos Cement	125	COV 1966	408	4.76	0.05	0
P-8382	Sandlewood Ct.	6	Asbestos Cement	125	COV 1966	131	0.79	0.01	0
P-8383	Sandlewood Ct.	6	Asbestos Cement	125	COV 1966	171	-3.17	0.04	0
P-8384	Morningside Dr.	6	Asbestos Cement	130	COV 1972	877	-9.52	0.11	0.01
P-8386	Adams Dr.	12	Ductile Iron	130	COV 1989	136	34.89	0.1	0
P-8387	Adams Dr.	12	Ductile Iron	130	COV 1989	318	2.38	0.01	0
P-8388	Hopkins Hill Rd.	12	Ductile Iron	130	COV 1989	1,410	-16.86	0.05	0
P-8389	Arbor Dr.	8	Ductile Iron	140	COV 2007	500	8.52	0.05	0
P-8390	Arbor Dr.	8	Ductile Iron	140	COV 2007	530	7.72	0.05	0
P-8391	Arbor Dr.	8	Ductile Iron	140	COV 2007	530	6.93	0.04	0
P-8392	Arbor Dr.	8	Ductile Iron	140	COV 2007	200	3.64	0.02	0
P-8393	Conifer Ct.	8	Ductile Iron	140	COV 2007	370	2.5	0.02	0
P-8394	Conifer Ct.	8	Ductile Iron	140	COV 2007	160	-0.12	0	0
P-8395	Conifer Ct.	8	Ductile Iron	140	COV 2010	210	-0.91	0.01	0
P-8396	Conifer Ct.	8	Ductile Iron	140	COV 2010	380	0.79	0.01	0
P-8397	Arbor Dr.	8	Ductile Iron	140	COV 2007	320	2.97	0.02	0
P-8399	Clark Mill St.	8	Ductile Iron	140	COV 2010	220	-1	0.01	0
P-8401	Timber Tr.	8	Ductile Iron	140	COV 2010	300	1.59	0.01	0
P-8402	Timber Tr.	8	Ductile Iron	140	COV 2010	515	0.4	0	0
P-8403	Timber Tr.	8	Ductile Iron	140	COV 2010	515	-0.4	0	0
P-8404	Arbor Dr.	8	Ductile Iron	140	COV 2010	230	3.17	0.02	0

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-8405	Timber Tr.	8	Ductile Iron	140	COV 2010	230	0.79	0.01	0
P-8408	Hopkins Hill Rd.	12	Ductile Iron	130	COV 1989	2,035	-26.17	0.07	0.01
P-8410	Center of New England Blvd.	12	Ductile Iron	140	COV 2004	1,968	53.53	0.15	0.02
P-8411	Center of New England Blvd.	16	Ductile Iron	140	COV 2004	2,438	-11.89	0.02	0
P-8412	Hornbeam Rd.	8	Ductile Iron	140	COV 2005	795	1.92	0.01	0
P-8413	Mountain Laurel Dr.	8	Ductile Iron	140	COV 2005	565	-0.46	0	0
P-8414	Ross Ct.	8	Ductile Iron	140	COV 2005	325	0.79	0.01	0
P-8415	Mountain Laurel Dr.	8	Ductile Iron	140	COV 2005	325	-2.04	0.01	0
P-8416	Hornbeam Rd.	8	Ductile Iron	140	COV 2005	550	1.59	0.01	0
P-8417	Hornbeam Rd.	8	Ductile Iron	140	COV 2009	860	0.79	0.01	0
P-8418	Center of New England Blvd.	16	Ductile Iron	140	COV 2004	700	0	0	0
P-8419	Center of New England Blvd.	16	Ductile Iron	140	COV 2004	1,813	-0.79	0	0
P-8420	Center of New England Blvd.	16	Ductile Iron	140	COV 2004	290	63.91	0.1	0
P-8421	Center of New England Blvd.	16	Ductile Iron	140	COV 2004	900	63.12	0.1	0
P-8422	Center of New England Blvd.	16	Ductile Iron	140	COV 2004	900	62.33	0.1	0
P-8423	Center of New England Blvd.	12	Ductile Iron	140	COV 2004	438	61.53	0.17	0.01
P-8424	New London Tpk.	16	Ductile Iron	135	COV 1995	301	-496.19	0.79	0.05
P-8425	Tiogue Ave.	12	Ductile Iron	140	COV 2000	948	-8.11	0.02	0
P-8426	Dante Blvd.	8	Ductile Iron	140	COV 2004	300	10.31	0.07	0
P-8431	Dante Blvd.	8	Ductile Iron	140	COV 2004	150	9.52	0.06	0
P-8433	Dante Blvd.	8	Ductile Iron	140	COV 2004	250	8.72	0.06	0
P-8435	Dante Blvd.	8	Ductile Iron	140	COV 2004	150	7.93	0.05	0
P-8437	Dante Blvd.	8	Ductile Iron	140	COV 2004	100	7.14	0.05	0
P-8438	Leighas Dr.	8	Ductile Iron	140	COV 2004	100	3.72	0.02	0
P-8440	Leighas Dr.	8	Ductile Iron	140	COV 2004	150	2.93	0.02	0
P-8441	Jarod Ct.	8	Ductile Iron	140	COV 2004	200	0.79	0.01	0
P-8442	Leighas Dr.	8	Ductile Iron	140	COV 2004	150	1.34	0.01	0
P-8443	Talia Ct.	8	Ductile Iron	140	COV 2004	210	0.79	0.01	0
P-8444	Leighas Dr.	8	Ductile Iron	140	COV 2004	400	-0.24	0	0
P-8460	Stephanie Dr.	8	Ductile Iron	140	COV 2004	1,450	-0.79	0.01	0
P-8461	Dante Blvd.	8	Ductile Iron	140	COV 2004	200	-2.62	0.02	0
P-8462	Dante Blvd.	8	Ductile Iron	140	COV 2004	1,200	1.03	0.01	0
P-8464	Hopkins Hill Rd.	12	Ductile Iron	130	COV 1989	279	-16.07	0.05	0
P-8465	Center of New England Blvd.	16	Ductile Iron	140	COV 2004	1,560	67.88	0.11	0.01
P-8466	Universal Blvd.	12	Ductile Iron	140	COV 2004	300	3.17	0.01	0
P-8467	Universal Blvd.	12	Ductile Iron	140	COV 2004	300	0.79	0	0
P-8468	Univerasi Blvd.	8	Ductile Iron	140	COV 2004	190	0.79	0.01	0
P-8469	Universal Blvd.	8	Ductile Iron	140	COV 2004	10	1.59	0.01	0
P-8470	Carol Ct.	8	Ductile Iron	140	COV 2005	20	1.59	0.01	0
P-8471	Carol Ct.	8	Ductile Iron	140	COV 2005	400	0.79	0.01	0
P-8472	Sandy Bottom Rd.	8	Asbestos Cement	125	COV 1965	1,215	-291.70	1.86	2.44
P-8473	Sandy Bottom Rd.	8	Ductile Iron	135	COV 1999	111	-292.49	1.87	0.19
P-8474	Colvintown Rd.	8	Ductile Iron	140	COV 2004	4,536	0.79	0.01	0
P-8475	Tiogue Ave.	12	Ductile Iron	140	COV 2000	1,509	850	2.41	2.47
P-8485	Tiogue Tank	12	Asbestos Cement	120	COV 1953	8	46.00	0.13	0
P-8487	Tiogue Ave.	12	Ductile Iron	140	COV 2000	199	-848.41	2.41	0.32
P-8488	Clarke Rd.	20	Asbestos Cement	125	COV 1968	258	69.96	0.07	0
P-8489	Knotty Oak Rd.	20	Ductile Iron	140	COV 2005	167	-25.34	0.03	0
P-8490	Clarke Rd.	20	Ductile Iron	140	COV 2005	500	0	0	0
P-8491	Knotty Oak Rd.	20	Ductile Iron	140	COV 2005	101	31.54	0.03	0
P-8492	Marie Dr.	8	Asbestos Cement	125	COV 1969	177	-2.38	0.02	0
P-8493	Marie Dr.	20	Ductile Iron	140	COV 2005	291	1.45	0	0
P-8494	Knotty Oak Rd.	20	Ductile Iron	140	COV 2005	89	-0.79	0	0
P-8495	Knotty Oak Rd.	20	Asbestos Cement	120	COV 1968	1,992	-840.01	0.86	0.35
P-8496	Knotty Oak Rd.	20	Asbestos Cement	120	COV 1968	218	0.00	0	0
P-8497	Gervais St.	20	Ductile Iron	140	COV 2005	3,147	-840.80	0.86	0.42
P-8498	Gervais St.	12	Ductile Iron	140	COV 2005	111	37.69	0.11	0
P-8499	Blackrock Rd.	24	Ductile Iron	140	COV 2005	1,771	1,138.85	0.81	0.17
P-8500	Blackrock Rd.	24	Ductile Iron	140	COV 2005	922	1,138.06	0.81	0.09
P-8501	Blackrock Rd.	24	Ductile Iron	140	COV 2005	1,830	-1,980.45	1.4	0.49
P-8502	Blackrock Rd.	24	Ductile Iron	140	COV 2005	528	-1,981.24	1.41	0.14
P-8504	Hill St.	24	Ductile Iron	140	COV 2005	128	-308.51	0.22	0
P-8505	Hill St.	24	Ductile Iron	140	COV 2005	205	-2,115.83	1.5	0.06
P-8506	Hill St.	24	Ductile Iron	140	COV 2005	1,150	-2,425.13	1.72	0.45
P-8507	Colvin St.	24	Ductile Iron	140	COV 2005	374	-2,427.51	1.72	0.15
P-8508	Colvin St.	24	Ductile Iron	140	COV 2005	160	80.1	0.06	0
P-8509	Howard Ave.	16	Asbestos Cement	120	COV 1957	255	1,077.55	1.72	0.21
P-8510	Riverwalk Commons	8	Ductile Iron	140	COV 2008	5	1.59	0.01	0
P-8511	Riverwalk Commons	8	Ductile Iron	140	COV 2008	10	0.79	0.01	0
P-8512	Hopkins Hill Rd.	12	Ductile Iron	130	COV 1989	55	0	0	0
P-8513	Tiogue Ave.	8	Asbestos Cement	115	COV 1948	867	0.79	0.01	0

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-8514	Clifton Ave.	6	Asbestos Cement	120	COV 1956	74	0	0	0
P-8515	Linwood Dr.	6	Asbestos Cement	125	COV 1963	85	0	0	0
P-8516	Lorraine Ave.	6	Asbestos Cement	120	COV 1959	515	0.79	0.01	0
P-8517	Maude Ave.	6	Asbestos Cement	120	COV 1958	140	0	0	0
P-8518	Helen Ave.	6	Asbestos Cement	120	COV 1954	897	0.79	0.01	0
P-8519	Circlewood Dr.	8	Asbestos Cement	130	COV 1978	221	16.65	0.11	0
P-8520	Nooseneck Hill Rd. Easement	12	Ductile Iron	140	COV 2005	470	1.59	0	0
P-8521	Leisure Way Easement	8	Ductile Iron	140	COV 2005	640	0.79	0.01	0
P-8522	Chole Ct.	8	Ductile Iron	140	COV 2005	415	0.79	0.01	0
P-8523	Hill Farm Rd.	12	Asbestos Cement	130	COV 1982	69	4.76	0.01	0
P-8524	Northup Plat Rd.	8	Ductile Iron	140	COV 2005	2,410	0.79	0.01	0
P-8525	Clark Mill St.	8	Ductile Iron	140	COV 2005	1,603	1.79	0.01	0
P-8526	Tiogue Ave.	12	Asbestos Cement	115	COV 1949	115	0.79	0	0
P-8538	Compton Rd.	16	Ductile Iron	135	COV 1991	250	393.77	0.63	0.03
P-8540	Coventry Crossing	8	Ductile Iron	140	COV 2008	220	3.17	0.02	0
P-8541	Coventry Crossing	8	Ductile Iron	140	COV 2008	50	2.38	0.02	0
P-8542	Coventry Crossing	8	Ductile Iron	140	COV 2008	120	1.59	0.01	0
P-8543	Coventry Crossing	8	Ductile Iron	140	COV 2008	200	0.79	0.01	0
P-8544	Main St.	12	Cast iron	60	COV 1886	1,976	78.05	0.22	0.19
P-8711	Compton Rd.	16	Ductile Iron	135	COV 1991	118	389.81	0.62	0.01
P-8712	Tiffany Rd.	12	Ductile Iron	140	COV 2008	944	-35.75	0.1	0
P-8713	Old North Rd.	12	Ductile Iron	140	COV 2008	1,388	49.17	0.14	0.01
P-8714	Old North Rd.	12	Ductile Iron	140	COV 2008	764	48.37	0.14	0.01
P-8715	Tiogue Ave.	12	Ductile Iron	140	COV 2008	1,485	47.58	0.13	0.01
P-8717	Tiogue Tank Booster PS	8	Ductile Iron	140	COV 2005	151	46	0.29	0.01
P-8718	Tiogue Ave.	12	Ductile Iron	140	COV 2008	200	46.79	0.13	0
P-8719	Tiogue Ave.	12	Ductile Iron	140	COV 2008	200	46.79	0.13	0
P-8720	Tiogue Ave.	12	Ductile Iron	140	COV 2008	244	46	0.13	0
P-8721	Tiogue Ave.	12	Ductile Iron	140	COV 2000	564	-50.05	0.14	0
P-8748	Tiogue Ave.	12	Ductile Iron	130	COV 1989	375	38.07	0.11	0
P-8750	Nooseneck Hill Rd.	12	Asbestos Cement	125	COV 1965	1,684	-27.5	0.08	0.01
P-8751	Nooseneck Hill Rd.	12	Asbestos Cement	125	COV 1965	837	23.54	0.07	0
P-8752	Highland Ave.	12	Ductile Iron	140	COV 2007	590	-36.75	0.1	0
P-8753	Potter St.	12	Ductile Iron	140	COV 2007	690	-44.37	0.13	0
P-8754	Lincoln Ave.	16	Ductile Iron	140	COV 2007	317	-330.39	0.53	0.02
P-8755	Nooseneck Hill Rd.	12	Ductile Iron	130	COV 1989	3,186	191.91	0.54	0.38
P-8759	Nooseneck Hill Rd.	12	Ductile Iron	130	COV 1989	209	191.12	0.54	0.02
P-8760	Nooseneck Hill Rd.	12	Asbestos Cement	125	COV 1965	927	-4.76	0.01	0
P-8762	Washington St.	12	Cast iron	60	COV 1887	292	79.57	0.23	0.03
P-8763	East Shore Dr.	8	Ductile Iron	140	COV 2005	275	4.05	0.03	0
P-8764	Whitford St.	8	Ductile Iron	140	COV 2003	464	-84.48	0.54	0.08
P-8765	Seneca St.	8	Ductile Iron	140	COV 2005	506	1.49	0.01	0
P-8766	Mohawk St.	8	Ductile Iron	140	COV 2005	519	2.13	0.01	0
P-8767	East Shore Dr.	8	Ductile Iron	140	COV 2005	460	2.97	0.02	0
P-8768	Mohawk St.	8	Ductile Iron	140	COV 2005	244	0.73	0	0
P-8769	Hill Farm Rd.	12	Asbestos Cement	130	COV 1982	1,106	8.72	0.02	0
P-8770	Hill Farm Rd.	12	Ductile Iron	140	COV 2006	220	7.93	0.02	0
P-8774	Colvintown Rd.	8	Asbestos Cement	130	COV 1971	109	-39.99	0.26	0.01
P-8775	Washington St.	12	Cast iron	75	COV 1887	1,243	-3.51	0.01	0
P-8777	Washington St.	12	Asbestos Cement	115	COV 1944	459	-322.18	0.91	0.18
P-8785	Read School House Rd.	20	Ductile Iron	140	COV 2011	3,371	-268.8	0.27	0.05
P-8786	Read School House Rd. Tank	20	Ductile Iron	140	COV 2007	362	-269.59	0.28	0.01
P-8787	Glenwood Subdivision	8	Ductile Iron	140	COV 2010	745	-2.54	0.02	0
P-8788	Glenwood Subdivision	8	Ductile Iron	140	COV 2010	290	-3.33	0.02	0
P-8789	Glenwood Subdivision	8	Ductile Iron	140	ed residential	170	-3.91	0.02	0
P-8790	Glenwood Subdivision	8	Ductile Iron	140	COV 2010	185	-0.22	0	0
P-8791	Glenwood Subdivision	8	Ductile Iron	140	COV 2010	100	-1.8	0.01	0
P-8792	Glenwood Subdivision	8	Ductile Iron	140	COV 2010	150	0.79	0.01	0
P-8793	Arnold Rd.	16	Cast iron	75	COV 1890	241	67.8	0.11	0
P-8794	Edith St.	10	Ductile Iron	140	COV 2010	35	7.14	0.03	0
P-8795	Edith St.	10	Ductile Iron	140	COV 2010	5	6.34	0.03	0
P-8796	Edith St.	10	Ductile Iron	140	COV 2010	107	5.55	0.02	0
P-8797	Edith St.	10	Ductile Iron	140	COV 2010	210	4.76	0.02	0
P-8798	Edith St.	10	Ductile Iron	140	COV 2010	20	3.96	0.02	0
P-8799	Edith St.	10	Ductile Iron	140	COV 2010	7	3.17	0.01	0
P-8800	Edith St.	10	Ductile Iron	140	COV 2010	79	2.38	0.01	0
P-8801	Edith St.	10	Ductile Iron	140	COV 2010	59	1.59	0.01	0
P-8802	Edith St.	10	Ductile Iron	140	COV 2010	19	0.79	0	0
P-8803	Hill Farm Rd.	12	PVC	130	COV 1988	160	0.79	0	0
P-8807	Anthony Mill	10	Ductile Iron	140	COV 2013	219	0.79	0	0
P-8808	Cobblestone Ter.	8	Ductile Iron	135	COV 1994	448	32.95	0.21	0.01

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (ft)
P-8809	The Oaks Residential Subdivision	8	Ductile Iron	140	COV 2013	371	-24.56	0.16	0.01
P-8810	The Oaks Residential Subdivision	8	Ductile Iron	140	COV 2013	641	4.75	0.03	0
P-8811	The Oaks Residential Subdivision	8	Ductile Iron	140	COV 2013	757	-30.1	0.19	0.02
P-8812	The Oaks Residential Subdivision	8	Ductile Iron	140	COV 2013	289	-30.9	0.2	0.01
P-8813	The Oaks Residential Subdivision	8	Ductile Iron	140	COV 2013	263	36.6	0.23	0.01
P-8814	The Oaks Residential Subdivision	8	Ductile Iron	140	COV 2013	435	35.81	0.23	0.01
P-8815	The Oaks Residential Subdivision	12	Ductile Iron	140	COV 2013	468	-35.8	0.1	0
P-8816	The Oaks Residential Subdivision	12	Ductile Iron	140	COV 2013	892	-27.38	0.08	0
P-8817	The Oaks Residential Subdivision	12	Ductile Iron	140	COV 2013	636	7.64	0.02	0
P-8818	The Oaks Residential Subdivision	12	Ductile Iron	140	COV 2013	30	0.79	0	0
P-8819	The Oaks Residential Subdivision	8	Ductile Iron	140	COV 2013	843	6.05	0.04	0
P-8820	The Oaks Residential Subdivision	8	Ductile Iron	140	COV 2013	817	5.26	0.03	0
P-8821	The Oaks Residential Subdivision	8	Ductile Iron	140	COV 2013	735	4.46	0.03	0
P-8822	The Oaks Residential Subdivision	8	Ductile Iron	140	COV 2013	516	-68.29	0.44	0.06
P-8823	Station St.	8	Asbestos Cement	125	COV 1963	754	-3.06	0.02	0
P-8824	Station St.	8	Asbestos Cement	125	COV 1963	437	-3.85	0.02	0
P-8828	Main St.	12	Cast iron	75	COV 1886	263	-37.27	0.11	0
P-8829	Harris Mill	6	Ductile Iron	140	COV 2014	116	0.79	0.01	0
P-8830	Highland Ave.	8	Ductile Iron	140	COV 2009	26	-5.25	0.03	0
P-8831	Potter St.	6	Ductile Iron	135	COV 1994	31	-45.17	0.51	0.01
P-8832	Mill St.	8	Ductile Iron	140	COV 2009	23	-10.06	0.06	0
P-8833	Mill St.	6	Ductile Iron	140	COV 2009	21	-9.27	0.11	0
P-8834	Fones St.	8	Ductile Iron	140	COV 2011	91	0.79	0.01	0
P-8835	Dennis St.	8	Ductile Iron	140	COV 2011	216	-0.19	0	0
P-8836	Bee St.	8	Ductile Iron	140	COV 2011	298	-0.98	0.01	0
P-8837	Mumford St.	8	Ductile Iron	140	COV 2001	23	2.82	0.02	0
P-8838	Ames St.	12	Ductile Iron	140	COV 2009	387	-246.69	0.7	0.06
P-8839	Hill St.	16	Ductile Iron	140	COV 2006	37	0.79	0	0
P-8840	Lincoln Ave.	16	Ductile Iron	140	COV 2007	24	-513.03	0.82	0
P-8841	Ames St.	12	Ductile Iron	140	COV 2009	508	-180.26	0.51	0.05
P-8842	Lincoln Ave.	16	Ductile Iron	140	COV 2007	151	-331.97	0.53	0.01
P-8843	Lincoln Ave.	8	Ductile Iron	140	COV 2007	43	0.79	0.01	0
P-8844	Tobin St.	6	Cast iron	30	COV 1890	99	0.93	0.01	0
P-8845	Fairview Ave.	6	Cast iron	70	COV 1887	260	-37.12	0.42	0.14
P-8846	Ray St.	6	PVC	130	COV 1981	51	35.08	0.4	0.01
P-8847	Read Ave.	16	Asbestos Cement	125	COV 1944	207	-368.9	0.59	0.02
P-8848	Read Ave.	6	Asbestos Cement	125	COV 1944	211	0.79	0.01	0
P-8849	Centennial St.	6	Ductile Iron	135	COV 1993	112	0.79	0.01	0
P-8850	Laforge Dr.	8	Asbestos Cement	125	COV 1968	169	-6.26	0.04	0
P-8851	Laforge Dr.	6	Asbestos Cement	125	COV 1968	283	0.79	0.01	0
P-8852	South Pond Dr.	24	Ductile Iron	140	COV 2004	42	3.17	0	0
P-8853	Paulette Dr.	8	Ductile Iron	130	COV 2004	34	1.59	0.01	0
P-8854	Rebecca St.	8	Ductile Iron	140	COV 2004	28	79.37	0.51	0
P-8855	Rebecca St.	6	Ductile Iron	140	COV 2004	27	78.58	0.89	0.02
P-8856	Elmonte Dr.	6	Asbestos Cement	125	COV 1960	118	0.79	0.01	0
P-8857	Howard Ave.	6	Cast iron	30	COV 1887	319	26.85	0.3	0.44
P-8858	Chestnut St.	6	Asbestos Cement	120	COV 1956	307	0.79	0.01	0
P-8859	Howard Ave.	16	Asbestos Cement	120	COV 1956	1,384	988.77	1.58	0.98
P-8860	Oak St.	0.8	Copper	30	COV 1956	280	0.79	0.58	14.23
P-8861	Pierce St.	4	Cast iron	30	COV 1948	234	0.79	0.02	0
P-8862	Pierce St.	4	Cast iron	30	COV 1887	211	5.55	0.14	0.11
P-8863	Richard Ct. Easement	1.5	Galvanized iron	30	COV 1887	175	2.38	0.43	2.32
P-8864	Richard Ct.	1.5	Galvanized iron	30	COV 1887	34	0.79	0.14	0.06
P-8865	Richard Ct.	1.5	Galvanized iron	30	COV 1887	118	0.79	0.14	0.2
P-8866	Pierce St.	4	Cast iron	30	COV 1887	190	0.79	0.02	0
P-8867	Pierce St.	4	Cast iron	30	COV 1887	188	0.79	0.02	0
P-8868	Hill St.	6	Cast iron	30	COV 1887	192	7.32	0.08	0.02
P-8869	Hill St.	8	Asbestos Cement	115	COV 1947	82	95.27	0.61	0.02
P-8870	Hill St.	1	Asbestos Cement	115	COV 1947	29	-1.4	0.57	0.09
P-8871	Henry Ct.	4	Cast iron	30	COV 1887	200	0.79	0.02	0
P-8872	Colvin St.	24	Ductile Iron	140	COV 2005	420	-2,425.92	1.72	0.16
P-8873	Colvin St.	8	Ductile Iron	140	COV 2004	24	0.79	0.01	0
P-8874	Black Walnut Dr.	8	Ductile Iron	140	COV 2004	38	119.93	0.77	0.01
P-8875	Red Oak Dr.	8	Asbestos Cement	130	COV 1980	661	59.29	0.38	0.06
P-8876	Holly Ct.	8	Asbestos Cement	130	COV 1980	151	0.79	0.01	0
P-8877	Knotty Oak Rd.	20	Ductile Iron	140	COV 2005	870	27.72	0.03	0
P-8878	Knotty Oak Shores	8	Ductile Iron	140	COV 2004	407	0.79	0.01	0
P-8879	Knotty Oak Rd.	20	Ductile Iron	140	COV 2005	2,600	29.31	0.03	0
P-8880	Knotty Oak Ln.	8	Ductile Iron	140	COV 2004	59	0.79	0.01	0
P-8881	Knotty Oak Rd.	20	Ductile Iron	140	COV 2005	288	-38.49	0.04	0
P-8882	Breezy Lake Dr.	6	Asbestos Cement	125	COV 1965	505	0.79	0.01	0

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-8883	Breezy Lake Dr.	6	Asbestos Cement	125	COV 1965	215	0.79	0.01	0
P-8884	Breezy Lake Dr.	1	Galvanized iron	30	COV 1965	61	0.79	0.32	0.76
P-8885	Hunters Crossing Dr.	16	Ductile Iron	135	COV 1995	410	78.1	0.12	0
P-8886	Bellmare Rd.	8	Ductile Iron	140	COV 2006	361	0.79	0.01	0
P-8887	Hunters Crossing Dr.	8	Ductile Iron	135	COV 1995	28	90.73	0.58	0.01
P-8888	Ginger Tr.	8	Ductile Iron	135	COV 1998	525	-13.09	0.08	0
P-8889	Nutmeg Cir.	8	Ductile Iron	135	COV 1998	204	0.79	0.01	0
P-8890	Colvintown Rd.	8	Ductile Iron	140	COV 2004	2,314	2.38	0.02	0
P-8891	Colvintown Rd.	8	Ductile Iron	140	COV 2003	32	0.79	0.01	0
P-8892	Cobblestone Ter.	8	Ductile Iron	135	COV 1994	40	0.79	0.01	0
P-8893	Cobblestone Ter.	8	Ductile Iron	135	COV 1994	129	-36.13	0.23	0
P-8894	Cobblestone Ter.	8	Ductile Iron	135	COV 1994	34	0.79	0.01	0
P-8895	Brenda Dr.	6	Ductile Iron	140	COV 2011	35	1.59	0.02	0
P-8896	Walker Ln.	12	Ductile Iron	140	COV 2011	30	85.04	0.24	0
P-8897	Flat River Rd.	16	Ductile Iron	140	COV 2011	584	-175.82	0.28	0.01
P-8898	Industrial Dr.	8	Ductile Iron	140	COV 2011	1,201	0.79	0.01	0
P-8899	Leuba Rd.	8	Ductile Iron	140	COV 2011	79	-35.21	0.22	0
P-8900	Flat River Rd.	16	Ductile Iron	140	COV 2011	110	-138.23	0.22	0
P-8901	Flat River Rd.	16	Ductile Iron	140	COV 2011	614	0.79	0	0
P-8902	Old Main St.	8	Ductile Iron	140	COV 2011	34	-28.47	0.18	0
P-8903	Old Main St.	8	Ductile Iron	140	COV 2011	38	-21.55	0.14	0
P-8904	Flat River Rd.	16	Ductile Iron	140	COV 2011	875	86.63	0.14	0.01
P-8905	Brookside Ln.	2	Copper	30	COV 1950	318	0.79	0.08	0.14
P-8906	Glacier Way	8	Ductile Iron	140	COV 2002	410	0.79	0.01	0
P-8907	Flat River Rd.	8	Asbestos Cement	120	COV 1950	49	72.87	0.47	0.01
P-8908	Collier Way	6	Asbestos Cement	120	COV 1954	217	0.79	0.01	0
P-8910	Main St.	8	Asbestos Cement	120	COV 1950	735	22.57	0.14	0.01
P-8911	Main St.	8	Asbestos Cement	120	COV 1950	956	21.78	0.14	0.02
P-8912	Main St.	8	Cast iron	60	COV 1890	251	2.92	0.02	0
P-8913	Newell Ct.	8	Cast iron	60	COV 1890	393	0.79	0.01	0
P-8914	Station St.	8	Asbestos Cement	125	COV 1963	300	-9.09	0.06	0
P-8915	Pearl St.	2	Galvanized iron	30	COV 1932	307	0.79	0.08	0.13
P-8916	Knotty Oak Rd.	12	Asbestos Cement	125	COV 1962	1,348	1.01	0	0
P-8917	Regent St.	6	Ductile Iron	135	COV 1990	662	0.79	0.01	0
P-8918	Knotty Oak Rd.	8	Asbestos Cement	115	COV 1947	180	2.38	0.02	0
P-8919	Knotty Oak Rd.	8	Asbestos Cement	115	COV 1947	24	0.8	0.01	0
P-8920	Knotty Oak Rd. PS	10	Ductile Iron	135	COV 1995	23	0.78	0	0
P-8921	Knotty Oak Rd. PS	12	Ductile Iron	135	COV 1995	56	0.78	0	0
P-8922	Knotty Oak Rd. PS	12	Ductile Iron	135	COV 1995	27	0.78	0	0
P-8923	Knotty Oak Rd. PS	12	Ductile Iron	135	COV 1995	28	0.78	0	0
P-8924	Knotty Oak Rd. PS	12	Ductile Iron	135	COV 1995	27	0.78	0	0
P-8925	Knotty Oak Rd. PS	10	Ductile Iron	135	COV 1995	20	0.78	0	0
P-8926	Knotty Oak Rd.	20	Asbestos Cement	120	COV 1968	109	-833.66	0.85	0.02
P-8927	Knotty Oak Rd. PS	10	Ductile Iron	135	COV 1995	20	0	0	0
P-8928	Sandy Bottom Rd.	8	Ductile Iron	140	COV 2011	26	-290.9	1.86	0.04
P-8929	Sandy Bottom Rd.	16	Ductile Iron	140	COV 2011	373	-290.11	0.46	0.02
P-8930	Sandy Bottom Rd.	16	Ductile Iron	120	COV 1965	142	-289.32	0.46	0.01
P-8931	Wood St.	16	Cast iron	75	COV 1890	786	503.06	0.8	0.38
P-8932	Woburn St.	16	Cast iron	75	COV 1890	282	0.79	0	0
P-8933	South Main St.	16	Cast iron	75	COV 1890	37	-674.78	1.08	0.03
P-8934	Cady St.	8	Ductile Iron	130	COV 1989	229	0.79	0.01	0
P-8935	Harding St.	1	Copper	30	COV 2001	360	0.79	0.32	4.51
P-8936	Stone St.	6	Cast iron	50	COV 1940	134	-3.17	0.04	0
P-8937	Princess St.	2	Galvanized iron	30	COV 1958	318	0.79	0.08	0.14
P-8938	Prince St.	2	Galvanized iron	30	COV 1890	247	1.59	0.16	0.38
P-8939	Prince St.	1	Copper	30	COV 1957	86	0.79	0.32	1.08
P-8940	Manor Dr.	6	Asbestos Cement	125	COV 1961	288	0.79	0.01	0
P-8941	Potter St.	6	Asbestos Cement	120	COV 1950	138	0.79	0.01	0
P-8942	Lionel Ave.	8	Ductile Iron	140	COV 2000	62	21.2	0.14	0
P-8943	Tiogoe Ave.	12	Asbestos Cement	125	COV 1962	399	60.82	0.17	0.01
P-8944	Coventry Dr.	8	Ductile Iron	140	COV 2000	57	-12.15	0.08	0
P-8945	Coventry Dr.	6	Ductile Iron	140	COV 2000	25	-11.36	0.13	0
P-8946	Tiogoe Ave.	12	Ductile Iron	140	COV 2000	345	-35.94	0.1	0
P-8947	Regal Wood Dr.	8	Ductile Iron	135	COV 1992	39	0.79	0.01	0
P-8948	Kiley Way	8	Ductile Iron	135	COV 1999	938	3.43	0.02	0
P-8949	Kiley Way	8	Ductile Iron	140	COV 2004	1,042	5.62	0.04	0
P-8950	Kingfisher Dr.	8	PVC	130	COV 1985	332	2.38	0.02	0
P-8951	Eagle Dr.	8	PVC	130	COV 1985	22	0.79	0.01	0
P-8952	Red Cedar Dr. Easement	6	Ductile Iron	135	COV 1990	82	0.79	0.01	0
P-8953	Nooseneck Hill Rd.	12	Asbestos Cement	125	COV 1965	32	25.13	0.07	0
P-8954	Nooseneck Hill Rd.	8	Asbestos Cement	125	COV 1965	30	0.79	0.01	0

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-8955	Apple Blossom Ln.	6	Asbestos Cement	125	COV 1962	244	13.95	0.16	0.01
P-8956	Peachtree Ln.	6	Asbestos Cement	130	COV 1975	465	-15.58	0.18	0.02
P-8957	Huckleberry Rd.	6	Asbestos Cement	125	COV 1962	364	-9.35	0.11	0.01
P-8958	Magnolia Ln.	8	Asbestos Cement	125	COV 1968	54	-1.59	0.01	0
P-8959	Nooseneck Hill Rd.	16	Ductile Iron	140	COV 2005	504	0.79	0	0
P-8960	Wood Cove Dr.	8	Ductile Iron	140	COV 2006	31	-42.12	0.27	0
P-8961	Wood Cove Dr.	6	Ductile Iron	140	COV 2006	27	-40.54	0.46	0
P-8962	Hill Farm Rd.	12	Asbestos Cement	130	COV 1982	25	187.15	0.53	0
P-8963	Mishnock WTP	16	Ductile Iron	140	COV 2013	250	0	0	0
P-8964	Old Mishnock Tr.	8	Ductile Iron	135	COV 1993	26	0.79	0.01	0
P-8965	Sycamore Dr.	8	Ductile Iron	135	COV 1994	38	0.79	0.01	0
P-8966	Clark Mill St.	8	Ductile Iron	140	COV 2005	322	3.38	0.02	0
P-8967	Fawn's Ct.	8	Ductile Iron	135	COV 1997	34	0.79	0.01	0
P-8968	Clark Mill St.	12	Ductile Iron	135	COV 1997	150	5.76	0.02	0
P-8969	Clifton Ave.	6	Asbestos Cement	120	COV 1956	162	-0.79	0.01	0
P-8970	Regis St.	6	Asbestos Cement	120	COV 1956	143	0.79	0.01	0
P-8971	Cove Rd.	6	Asbestos Cement	125	COV 1963	128	-4.32	0.05	0
P-8972	Quiet Ave.	8	Ductile Iron	140	COV 2006	29	0.79	0.01	0
P-8973	Lydia Rd.	8	Asbestos Cement	125	COV 1963	601	14.24	0.09	0
P-8974	Forge Rd.	8	Ductile Iron	140	COV 2006	330	6.23	0.04	0
P-8975	Vera Rd.	6	Asbestos Cement	125	COV 1963	338	1.77	0.02	0
P-8976	Quiet Ave.	6	Ductile Iron	130	COV 1988	130	0.79	0.01	0
P-8977	Beechwood St.	6	Asbestos Cement	120	COV 1954	277	3.17	0.04	0
P-8978	Osceola Ave.	6	Asbestos Cement	120	COV 1954	235	0.79	0.01	0
P-8979	Sunset Ave.	6	Asbestos Cement	120	COV 1954	186	0.79	0.01	0
P-8980	Acorn St.	6	Asbestos Cement	125	COV 1966	19	3.28	0.04	0
P-8981	Osceola Ave.	2	PVC	130	COV 1989	323	0.79	0.08	0.01
P-8982	Acorn St.	6	Asbestos Cement	125	COV 1966	445	4.87	0.06	0
P-8983	Osceola Ave.	6	Asbestos Cement	125	COV 1966	205	0.79	0.01	0
P-8984	Arnold Rd.	16	Cast iron	75	COV 1890	299	43.64	0.07	0
P-8985	Cedar Tree Ln.	2	Copper	30	COV 1935	241	2.38	0.24	0.79
P-8986	Cedar Tree Ln.	2	Copper	30	COV 1935	103	0.79	0.08	0.04
P-8987	Sunset Ave.	2	Copper	30	COV 1940	274	0.79	0.08	0.12
P-8988	Beach St.	2	Copper	30	COV 1954	99	0.79	0.08	0.04
P-8989	Beach St.	8	Ductile Iron	140	COV 2007	60	-0.79	0.01	0
P-8990	Dixie Rd.	8	Ductile Iron	140	COV 2007	91	-1.59	0.01	0
P-8991	Dixie Rd.	6	Ductile Iron	140	COV 2007	21	-2.38	0.03	0
P-8992	Beach St.	2	Copper	30	COV 1954	259	0.79	0.08	0.11
P-8993	West Shore Dr.	6	Ductile Iron	140	COV 2001	42	0.11	0	0
P-8994	West Shore Dr.	1	Copper	30	COV 1954	209	0.79	0.32	2.62
P-8995	Briar Point Ave.	8	Ductile Iron	140	COV 2008	181	2.38	0.02	0
P-8996	West Shore Dr.	8	Ductile Iron	140	COV 2008	33	0.79	0.01	0
P-8997	West Shore Dr.	8	Ductile Iron	140	COV 2008	27	0.79	0.01	0
P-8998	Florida Ave.	1	Copper	30	COV 1954	258	0.79	0.32	3.23
P-8999	Grand View St.	8	Ductile Iron	135	COV 1991	75	114.31	0.73	0.02
P-9000	Overview Dr.	1.5	Copper	30	COV 1940	474	0.02	0	0
P-9001	Hilltop Ave.	6	Ductile Iron	140	COV 2000	239	0.79	0.01	0
P-9002	Lakeside Dr.	1.5	Copper	30	COV 1933	1,374	0.79	0.14	2.39
P-9003	Tiogue Ave.	16	Ductile Iron	140	COV 2000	316	863.31	1.38	0.13
P-9004	Tiogue Ave.	16	Ductile Iron	140	COV 2000	115	859.51	1.37	0.05
P-9005	Tiogue Ave.	12	Asbestos Cement	115	COV 1949	467	-143.97	0.41	0.04
P-9006	Tiogue Ave.	16	Ductile Iron	140	COV 2000	504	819.28	1.31	0.19
P-9007	Forestdale St.	6	Asbestos Cement	125	COV 1968	243	-34.68	0.39	0.04
P-9009	Elton St.	8	Ductile Iron	130	COV 2000	37	-12.25	0.08	0
P-9009	East Shore Dr.	8	Ductile Iron	140	COV 2005	256	4.94	0.03	0
P-9010	Berkshire Rd.	1	Copper	30	COV 2006	97	0.79	0.32	1.21
P-9011	Berkshire Rd.	8	Ductile Iron	140	COV 2006	26	0.79	0.01	0
P-9012	East Shore Dr.	8	Ductile Iron	140	COV 2005	253	6.53	0.04	0
P-9013	Middle Rd.	8	Ductile Iron	140	COV 2006	89	0.79	0.01	0
P-9014	Mohawk St.	8	Ductile Iron	140	COV 2006	92	0.79	0.01	0
P-9015	Bonney St.	6	Ductile Iron	140	COV 2007	56	53.57	0.61	0.02
P-9016	Dodd St.	8	Ductile Iron	140	COV 2007	326	52.78	0.34	0.02
P-9017	Dawley St.	6	Ductile Iron	140	COV 2007	36	51.99	0.59	0.01
P-9018	Tiogue Ave.	12	Asbestos Cement	125	COV 1965	287	650.61	1.85	0.35
P-9019	Hibiscus Ln.	8	Ductile Iron	140	COV 2008	945	-175.6	1.12	0.6
P-9020	Englewood Rd.	6	Ductile Iron	140	COV 2008	31	64.31	0.73	0.01
P-9021	Old North Rd.	12	Ductile Iron	140	COV 2002	157	2.38	0.01	0
P-9022	Old North Rd.	12	Ductile Iron	140	COV 2002	193	1.41	0	0
P-9023	Sweet Fern Ln.	8	Ductile Iron	140	COV 2008	1,300	0.17	0	0
P-9024	Old North Rd.	12	Ductile Iron	140	COV 2008	459	42.89	0.12	0
P-9025	Tafford Park Dr.	12	Ductile Iron	140	COV 2008	47	0.79	0	0

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-9026	Tiffany Rd.	12	Ductile Iron	140	COV 2008	23	4.76	0.01	0
P-9027	Tiffany Rd.	8	Ductile Iron	140	COV 2008	27	3.96	0.03	0
P-9028	Princeton Ave.	8	Asbestos Cement	125	COV 1960	257	1.07	0.01	0
P-9029	Washington St.	12	Cast iron	60	COV 1887	56	-2.86	0.01	0
P-9030	Albro Ln.	1	Copper	30	COV 1938	194	0.79	0.32	2.43
P-9031	Anthony St.	6	Cast iron	45	COV 1933	455	0	0	0
P-9032	St. Vincent DePaul St.	6	Cast iron	45	COV 1939	538	0.79	0.01	0
P-9033	Benoit St.	6	Ductile Iron	135	COV 1992	437	5.82	0.07	0
P-9034	Irene St.	6	Asbestos Cement	125	COV 1969	275	2.42	0.03	0
P-9035	Murray St.	6	Ductile Iron	135	COV 1992	489	-0.83	0.01	0
P-9036	Congdon St.	4	Cast iron	80	COV 1949	516	5.01	0.13	0.04
P-9037	Boston St.	6	Cast iron	40	COV 1928	532	0	0	0
P-9038	Union St.	1	Copper	30	COV 1933	114	0.79	0.32	1.43
P-9039	Fairview Ave.	16	Asbestos Cement	115	COV 1944	749	-406.63	0.65	0.11
P-9040	Beaulieu Ave.	1	Copper	30	COV 1944	451	0.79	0.32	5.64
P-9041	Hazard St.	6	Cast iron	50	COV 1940	310	13.02	0.15	0.04
P-9042	Chopin St.	2	Galvanized iron	30	COV 1895	260	0.79	0.08	0.11
P-9043	Edward St.	2	Galvanized iron	30	COV 1998	296	1.59	0.16	0.46
P-9044	Edward St.	6	Asbestos Cement	115	COV 1944	172	0.79	0.01	0
P-9045	Washington St.	12	Cast iron	60	COV 1887	598	273.16	0.77	0.57
P-9046	Edward St.	8	Ductile Iron	140	COV 2009	402	2.38	0.02	0
P-9047	Edward St.	8	Ductile Iron	140	COV 2009	48	0.79	0.01	0
P-9048	Douglas Ct.	8	Ductile Iron	140	COV 2009	271	0.79	0.01	0
P-9049	Dion Ave.	0.8	Copper	30	COV 1950	118	0.79	0.58	6
P-9050	Dion Ave.	6	Asbestos Cement	115	COV 1949	94	0.79	0.01	0
P-9051	Dion Ave.	6	Asbestos Cement	115	COV 1949	72	-18.1	0.21	0
P-9052	Dion Ave.	1	Copper	30	COV 1949	132	0.79	0.32	1.65
P-9053	Macarthur Blvd.	8	Asbestos Cement	115	COV 1948	264	-39.71	0.25	0.02
P-9054	Read Ave.	6	Cast iron	70	COV 1887	317	-12.34	0.14	0.02
P-9055	Read Ave.	6	Cast iron	70	COV 1887	359	-20.15	0.23	0.06
P-9056	Alice St.	1	Copper	30	COV 1887	123	0.79	0.32	1.54
P-9057	Bates Ave.	2	Cast iron	30	COV 1887	115	1.59	0.16	0.18
P-9058	Dion Ave.	2	Cast iron	30	COV 1887	90	0.79	0.08	0.04
P-9059	Bennett St.	6	Cast iron	30	COV 1895	137	0.79	0.01	0
P-9060	Read Ave.	6	Cast iron	70	COV 1887	71	-40.14	0.46	0.04
P-9061	Michael Ter.	1	Copper	30	COV 1887	241	0.79	0.32	3.02
P-9062	Read Ave.	6	Cast iron	70	COV 1887	66	-43.31	0.49	0.05
P-9063	Yates Ave.	1	Copper	30	COV 1887	343	0.79	0.32	4.29
P-9064	Phillip St.	8	Ductile Iron	140	COV 2008	105	35.51	0.23	0
P-9065	Callahan Way	8	Ductile Iron	140	COV 2008	47	0.79	0.01	0
P-9066	Read Ave.	6	Cast iron	70	COV 1887	228	-33.15	0.38	0.1
P-9067	Alex St.	1	Copper	30	COV 1953	210	0.79	0.32	2.63
P-9068	Read Ave.	6	Cast iron	70	COV 1887	109	-34.74	0.39	0.05
P-9069	Rainville Ave.	1	Copper	30	COV 1953	298	0.79	0.32	3.73
P-9070	Roundway Dr.	8	Ductile Iron	140	COV 2011	73	-7.75	0.05	0
P-10000	Nottingham Dr.	8	Ductile Iron	140	WW 2000	33	-310.64	1.98	0.06
P-10001	Nottingham Dr.	8	Asbestos Cement	130	WW 1973	390	-33.79	0.22	0.01
P-10002	Nottingham Dr.	8	Asbestos Cement	130	WW 1973	101	0.96	0.01	0
P-10003	Nottingham Dr.	8	Asbestos Cement	130	WW 1973	557	-31.87	0.2	0.02
P-10004	Nottingham Dr.	8	Asbestos Cement	130	WW 1973	168	0.96	0.01	0
P-10005	East Greenwich Ave.	12	Ductile Iron	140	WW 2000	36	8.54	0.02	0
P-10006	Quaker Ln.	12	Ductile Iron	140	WW 2004	1,043	192.44	0.55	0.11
P-10007	Keys Way	12	Ductile Iron	140	WW 2012	27	1.91	0.01	0
P-10008	Szydlo Dr.	12	Ductile Iron	140	WW 2012	25	-166.52	0.47	0
P-10009	Energy Way	12	Ductile Iron	140	WW 2012	25	-157.91	0.45	0
P-10010	East Greenwich Ave.	12	Ductile Iron	140	WW 2000	29	-147.16	0.42	0
P-10011	East Greenwich Ave.	8	Ductile Iron	135	WW 1997	26	0.96	0.01	0
P-10012	Juniper Dr.	8	Asbestos Cement	130	WW 1977	78	-23.26	0.15	0
P-10013	Lonsdale St.	8	Asbestos Cement	130	WW 1970	27	13.11	0.08	0
P-10014	Lonsdale St.	12	Asbestos Cement	130	WW 1970	206	14.06	0.04	0
P-10015	Starlite Ct.	8	Ductile Iron	140	WW 2004	185	0.96	0.01	0
P-10016	Hatheway Dr.	8	Asbestos Cement	130	WW 1978	222	0.96	0.01	0
P-10017	East Greenwich Ave.	8	Ductile Iron	140	WW 2000	28	18.23	0.12	0
P-10018	Locust Dr.	6	PVC	130	WW 1986	134	0.96	0.01	0
P-10019	Oakridge Dr.	12	PVC	130	WW 1986	133	-41.73	0.12	0
P-10020	Oakridge Dr.	12	PVC	130	WW 1986	174	0.96	0	0
P-10021	Coit Ave.	8	Asbestos Cement	125	WW 1968	242	42.4	0.27	0.01
P-10022	Teddy Ct.	8	Ductile Iron	140	WW 2010	264	0.96	0.01	0
P-10023	Mason St.	6	Asbestos Cement	120	WW 1954	19	3.01	0.03	0
P-10024	Tampa St.	1	Copper	30	WW 1932	593	0.96	0.39	10.51
P-10025	Tampa St.	6	Asbestos Cement	130	WW 1973	274	0.96	0.01	0

Label	Description	Diameter (in)	Material	Hazen-Williams C	Notes	Length (ft)	Flow (gpm)	Velocity (ft/s)	Headloss (Friction) (ft)
P-10026	Mary Ave.	2	Copper	30	WW 1969	200	3.83	0.39	1.58
P-10027	Ethel St.	1	Copper	30	WW 1969	120	0.96	0.39	2.13
P-10028	Revere Ave.	6	Asbestos Cement	115	WW 1941	177	0.96	0.01	0
P-10029	Dawes St.	6	PVC	130	WW 1986	192	2.87	0.03	0
P-10030	Moskalyk St.	1	Copper	30	WW 1972	241	0.96	0.39	4.27
P-10031	Cowesett Rd.	8	Asbestos Cement	115	WW 1940	186	4.29	0.03	0
P-10032	Freemont St.	6	Asbestos Cement	120	WW 1950	346	0.96	0.01	0
P-10033	Lenox Ave.	2	Galvanized iron	30	WW 1932	309	-1.91	0.2	0.68
P-10034	Leaf St.	6	Asbestos Cement	115	WW 1949	163	3.83	0.04	0
P-10035	Leaf St.	1	Copper	30	WW 1950	104	0.96	0.39	1.84
P-10036	Leaf St.	1.5	Copper	30	WW 1960	331	0.96	0.17	0.81
P-10037	Church St.	4	Cast iron	45	WW 1936	725	1.61	0.04	0.02
P-10038	Orchard St.	2	Copper	30	WW 1971	101	0.96	0.1	0.06
P-10039	Cowesett Rd.	6	Cast iron	30	WW 1895	23	2.87	0.03	0
P-10040	Church St.	2	Galvanized iron	30	WW 1936	450	0.96	0.1	0.27
P-10041	Pennsylvania Ave.	1	Copper	30	WW 1984	96	0.96	0.39	1.7
P-40000	Pheasant Dr.	12	PVC	130	EG 1989	442	-68.84	0.2	0.01
P-40001	Sheep Farm Dr.	12	PVC	130	EG 1987	184	14.46	0.04	0
P-40002	Frenchtown Rd.	12	Ductile Iron	135	EG 1999	50	7.72	0.02	0
P-40003	Frenchtown Rd.	8	Ductile Iron	140	EG 2004	488	1.06	0.01	0
P-40004	High Hawk Rd.	8	Asbestos Cement	130	EG 1970	64	-0.26	0	0
P-40005	Frenchtown Rd.	20	Asbestos Cement	130	EG 1970	508	42.37	0.04	0
P-40006	High Hawk Rd.	8	Asbestos Cement	130	EG 1970	26	0	0	0
P-40007	Tillinghast Rd.	12	Ductile Iron	135	EG 1997	69	5.29	0.02	0
P-40008	South County Tr.	12	Asbestos Cement	125	EG 1963	716	-8.47	0.02	0
P-40009	King Phillip Tr.	12	Asbestos Cement	125	EG 1963	46	12.75	0.04	0
P-40010	King Phillip Tr.	8	Asbestos Cement	130	EG 1970	29	3.22	0.02	0
P-40011	King Phillip Tr.	8	Ductile Iron	140	EG 2011	98	2.43	0.02	0
P-40012	South County Tr.	12	Asbestos Cement	125	EG 1963	1,572	33.89	0.1	0.01
P-40013	Sleepy Hollow Rd.	8	Ductile Iron	140	EG 2011	319	12.49	0.08	0
P-40014	Sleepy Hollow Rd.	8	Ductile Iron	140	EG 2011	253	6.37	0.04	0
P-40015	Wildwood Tr.	8	Ductile Iron	140	EG 2011	195	3.35	0.02	0
P-40016	Laurel Ln.	8	Ductile Iron	140	EG 2011	262	1.06	0.01	0
P-40017	South County Tr.	12	Ductile Iron	135	EG 1998	31	1.06	0	0
P-40018	South County Tr.	12	Ductile Iron	140	EG 2012	453	1.06	0	0
P-40019	Frenchtown Rd.	12	Asbestos Cement	125	EG 1964	363	-135.75	0.39	0.02
P-40020	Meadowbrook Rd.	6	PVC	125	EG 1964	1,027	3.18	0.04	0
P-40021	Meadowbrook Rd.	6	PVC	125	EG 1964	25	1.06	0.01	0
P-40022	Meadowbrook Rd.	6	Ductile Iron	120	EG 1964	129	1.06	0.01	0
P-40023	Cora St.	6	Ductile Iron	135	EG 1999	19	-4.1	0.05	0
P-40024	Taylor Cir.	6	Ductile Iron	135	EG 1999	33	4.24	0.05	0
P-40025	Cora St.	6	Ductile Iron	135	EG 1999	40	3.31	0.04	0
P-40026	So. Pierce Rd.	20	Asbestos Cement	125	EG 1964	99	1.06	0	0
P-40027	Glenn Dr.	8	Ductile Iron	140	EG 2001	29	22.39	0.14	0
P-40028	Le Baron Dr.	6	Asbestos Cement	125	EG 1968	134	1.06	0.01	0
P-40029	Grasslands Rd.	8	Cast iron	75	EG 1937	116	1.06	0.01	0
P-40030	Cedar Ave.	8	Asbestos Cement	125	EG 1966	1,128	32.89	0.21	0.04
P-40031	Cole Jr. High School	8	Asbestos Cement	125	EG 1966	28	1.06	0.01	0
P-40032	Post Rd.	10	Ductile Iron	135	EG 1996	212	7.95	0.03	0
P-40033	Bond St.	1	Copper	30	EG 1969	320	-0.02	0.01	0
P-40034	Post Rd.	10	Cast iron	60	EG 1886	187	8.34	0.03	0
P-40035	Liberty St.	10	Cast iron	60	EG 1886	349	1.06	0	0
P-40036	Main St.	10	Ductile Iron	135	EG 1996	343	-72.52	0.3	0.02
P-40037	Greenwich Blvd.	1.5	Galvanized iron	30	EG 1978	391	1.06	0.19	1.16
P-40038	Sixth Ave.	6	Cast iron	30	EG 1890	235	-4.02	0.05	0.01
P-40039	Third St.	6	Asbestos Cement	120	EG 1950	164	1.06	0.01	0
P-40040	Moosehorn Rd.	16	Ductile Iron	135	EG 1993	86	1.06	0	0
P-40041	Westfield Dr.	16	Ductile Iron	135	EG 1991	24	-16.72	0.03	0
P-40042	Partridge Run	8	Ductile Iron	135	EG 1993	608	2.12	0.01	0
P-40043	Carrs Pond Rd.	20	Ductile Iron	140	EG 2001	22	2.12	0	0
P-40044	Carrs Pond Rd.	16	Ductile Iron	140	EG 2001	41	1.06	0	0

KCWA 2014 Model Update
 Junction Node Database
 Average Day

Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-1	309	Zone - 2	WW		0.96	498.67	82.1
J-2	290	Zone - 2	WW		0.96	498.72	90.3
J-3	300	Zone - 2	WW		0.96	498.72	86
J-4	295	Zone - 2	WW		0.96	498.72	88.1
J-5	319	Zone - 2	WW		0.96	498.72	77.8
J-6	327	Zone - 2	WW		0.96	498.76	74.3
J-7	321	Zone - 2	WW		0.96	498.76	76.9
J-8	295	Zone - 2	WW		0.96	498.78	88.2
J-9	304	Zone - 2	WW		0.96	498.76	84.3
J-10	290	Zone - 2	WW		0.96	498.75	90.3
J-11	334	Zone - 2	WW		0.96	498.8	71.3
J-12	299	Zone - 2	WW		0.96	498.81	86.4
J-13	295	Zone - 2	WW		0.96	498.64	88.1
J-14	283	Zone - 2	WW		0.96	498.83	93.4
J-15	275	Zone - 2	WW		0.96	498.93	96.9
J-16	285	Zone - 2	WW		0.96	498.85	92.5
J-17	265	Zone - 2	WW		0.96	499.01	101.2
J-18	275	Zone - 2	WW		0.96	498.84	96.8
J-19	261	Zone - 2	WW		0.96	499	103
J-20	240	Zone - 2	WW		0.96	499.06	112.1
J-21	255	Zone - 2	WW		0.96	499.1	105.6
J-22	265	Zone - 2	WW		0.96	499.11	101.3
J-23	255	Zone - 2	WW		0.96	499.05	105.6
J-24	255	Zone - 2	WW		0.96	499.04	105.6
J-25	250	Zone - 2	WW		0.96	499.04	107.7
J-26	266	Zone - 2	WW		0.96	499.02	100.8
J-27	261	Zone - 2	WW		0.96	499.02	103
J-28	250	Zone - 2	WW		0.96	499.01	107.7
J-29	254	Zone - 2	WW		0.96	499.01	106
J-30	260	Zone - 2	WW		0.96	499.01	103.4
J-31	321	Zone - 2	WW		0.96	498.81	76.9
J-32	316	Zone - 2	WW		0.96	498.81	79.1
J-33	289	Zone - 2	WW		0.96	498.82	90.8
J-34	260	Zone - 2	WW		0.96	499.01	103.4
J-35	56	Zone - 5	WW		0.96	220.61	71.2
J-36	280	Zone - 2	WW		0.96	499.16	94.8
J-37	215	Zone - 2	WW		0.96	499.26	123
J-38	223	Zone - 2	WW		0.96	499.4	119.6
J-39	269	Zone - 2	WW		0.96	500	99.9
J-40	270	Zone - 2	WW		0.96	499.15	99.1
J-41	270	Zone - 2	WW		0.96	499.11	99.1
J-42	269	Zone - 2	WW		0.96	499.09	99.5
J-43	262	Zone - 2	WW		0.96	499.14	102.6
J-44	226	Zone - 2	WW		0.96	499.11	118.2
J-45	234	Zone - 2	WW		0.96	499.11	114.7
J-46	230	Zone - 2	WW		0.96	499.08	116.4
J-47	239	Zone - 2	WW		0.96	499.08	112.5
J-48	250	Zone - 2	WW		0.96	499.05	107.8
J-49	343	Zone - 2	WW		0.96	498.92	67.5
J-50	287	Zone - 2	WW		0.96	499.51	91.9
J-51	257	Zone - 2	WW		0.96	499.71	105
J-52	250	Zone - 2	WW		0.96	500.42	108.3
J-54	266	Zone - 2	WW		0.96	500.42	101.4
J-55	260	Zone - 2	WW		0.96	499.65	103.7
J-56	260	Zone - 2	WW		0.96	499.66	103.7
J-57	279	Zone - 2	WW		0.96	499.65	95.5
J-58	257	Zone - 2	WW		0.96	499.66	105
J-59	270	Zone - 2	WW		0.96	499.57	99.3
J-60	293	Zone - 2	WW		0.96	498.61	89
J-62	281	Zone - 2	WW		0.96	500.14	94.8
J-63	272	Zone - 2	WW		0.96	500.29	98.8
J-64	269	Zone - 2	WW		0.96	500.29	100.1
J-65	250	Zone - 2	WW		0.96	500.29	108.3
J-66	272	Zone - 2	WW		0.96	500.32	98.8
J-67	289	Zone - 2	WW		0.96	500.49	91.5
J-68	289	Zone - 2	WW		0.96	500.19	91.4
J-69	270	Zone - 2	WW		0.96	500.35	99.7

Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-70	324	Zone - 2	WW		0.96	500.44	76.3
J-71	306	Zone - 2	WW		0.96	500.44	84.1
J-72	255	Zone - 2	WW		0.96	500.23	106.1
J-73	207	Zone - 2	WW		0.96	500.23	126.9
J-74	190	Zone - 1	WW		0.96	331.79	61.3
J-75	190	Zone - 1	WW		0.96	331.79	61.3
J-76	213	Zone - 1	WW		0.96	331.79	51.4
J-77	180	Zone - 1	WW		0.96	331.79	65.7
J-78	165	Zone - 1	WW		0.96	331.67	72.1
J-79	174	Zone - 1	WW		0.96	331.76	68.3
J-80	171	Zone - 1	WW		0.96	331.76	69.6
J-81	180	Zone - 1	WW		0.96	331.79	65.7
J-82	187	Zone - 1	WW		0.96	331.92	62.7
J-83	184	Zone - 1	WW		0.96	331.92	64
J-84	171	Zone - 1	WW		0.96	332.19	69.7
J-85	162	Zone - 1	WW		0.96	332.36	73.7
J-86	173	Zone - 1	WW		0.96	332.19	68.9
J-87	255	Zone - 1	WW		0.96	330.06	32.5
J-88	230	Zone - 1	WW		0.96	330.06	43.3
J-89	280	Zone - 2	WW		0.96	500.3	95.3
J-90	275	Zone - 2	WW		0.96	500.32	97.5
J-91	290	Zone - 2	WW		0.96	500.32	91
J-92	288	Zone - 2	WW		0.96	500.35	91.9
J-93	273	Zone - 2	WW		0.96	500.35	98.4
J-94	310	Zone - 2	WW		0.96	500.36	82.4
J-95	300	Zone - 2	WW		0.96	500.36	86.7
J-96	300	Zone - 2	WW		0.96	500.36	86.7
J-97	260	Zone - 2	WW		0.96	500.35	104
J-98	262	Zone - 2	WW		0.96	500.34	103.1
J-99	278	Zone - 2	WW		0.96	500.34	96.2
J-100	260	Zone - 1	WW		0.96	332.8	31.5
J-101	280	Zone - 2	WW		0.96	500.34	95.3
J-102	254	Zone - 2	WW		0.96	500.32	106.6
J-103	250	Zone - 2	WW		0.96	500.32	108.3
J-104	205	Zone - 1	WW		0.96	332.26	55.1
J-105	238	Zone - 2	WW		0.96	500.34	113.5
J-106	244	Zone - 2	WW		0.96	500.34	110.9
J-107	270	Zone - 2	WW		0.96	500.34	99.7
J-108	274	Zone - 2	WW		0.96	500.34	97.9
J-109	273	Zone - 2	WW		0.96	500.34	98.4
J-110	257	Zone - 2	WW		0.96	500.34	105.3
J-111	270	Zone - 2	WW		0.96	500.34	99.7
J-112	264	Zone - 2	WW		0.96	500.34	102.3
J-113	236	Zone - 2	WW		0.96	500.34	114.4
J-114	260	Zone - 2	WW		0.96	500.34	104
J-115	256	Zone - 2	WW		0.96	500.34	105.7
J-116	240	Zone - 2	WW		0.96	500.34	112.6
J-117	266	Zone - 2	WW		0.96	500.34	101.4
J-118	254	Zone - 2	WW		0.96	500.34	106.6
J-119	263	Zone - 2	WW		0.96	500.34	102.7
J-120	251	Zone - 2	WW		0.96	500.34	107.9
J-121	250	Zone - 2	WW		0.96	500.34	108.3
J-122	247	Zone - 2	WW		0.96	500.34	109.6
J-123	241	Zone - 2	WW		0.96	500.34	112.2
J-124	240	Zone - 2	WW		0.96	500.34	112.6
J-125	260	Zone - 2	WW		0.96	500.34	104
J-126	259	Zone - 2	WW		0.96	500.34	104.4
J-127	252	Zone - 2	WW		0.96	500.34	107.4
J-128	251	Zone - 2	WW		0.96	500.34	107.9
J-129	245	Zone - 2	WW		0.96	500.34	110.5
J-130	250	Zone - 2	WW		0.96	500.34	108.3
J-131	251	Zone - 2	WW	Quaker Valley Condos (Lg. User)	10.86	500.36	107.9
J-132	250	Zone - 2	WW		0.96	500.36	108.3
J-133	72	Zone - 5	WW		0.96	220.62	64.3
J-134	71	Zone - 5	WW		0.96	220.61	64.7
J-135	76	Zone - 5	WW		0.96	220.61	62.6
J-136	77	Zone - 5	WW		0.96	220.61	62.1

KCWA 2014 Model Update
 Junction Node Database
 Average Day

Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-137	82	Zone - 5	WW		0.96	220.61	60
J-138	76	Zone - 5	WW		0.96	220.61	62.6
J-139	75	Zone - 5	WW		0.96	220.61	63
J-140	74	Zone - 5	WW		0.96	220.61	63.4
J-141	75	Zone - 5	WW		0.96	220.61	63
J-142	74	Zone - 5	WW		0.96	220.61	63.4
J-143	79	Zone - 5	WW		0.96	220.61	61.3
J-144	75	Zone - 5	WW		0.96	220.61	63
J-145	79	Zone - 5	WW		0.96	220.61	61.3
J-146	73	Zone - 5	WW		0.96	220.61	63.9
J-147	74	Zone - 5	WW		0.96	220.61	63.4
J-148	75	Zone - 5	WW		0.96	220.61	63
J-149	61	Zone - 5	WW		0.96	220.61	69.1
J-150	53	Zone - 5	WW		0.96	220.61	72.5
J-151	54	Zone - 5	WW		0.96	220.61	72.1
J-152	51	Zone - 5	WW		0.96	220.61	73.4
J-153	56	Zone - 5	WW		0.96	220.61	71.2
J-154	50	Zone - 5	WW		0.96	220.61	73.8
J-155	59	Zone - 5	WW		0.96	220.61	69.9
J-156	55	Zone - 5	WW		0.96	220.61	71.7
J-157	70	Zone - 5	WW		0.96	220.61	65.2
J-158	52	Zone - 5	WW		0.96	220.61	72.9
J-159	52	Zone - 5	WW		0.96	220.61	72.9
J-160	54	Zone - 5	WW		0.96	220.61	72.1
J-161	51	Zone - 5	WW		0.96	220.61	73.4
J-162	60	Zone - 5	WW		0.96	220.61	69.5
J-163	70	Zone - 5	WW		0.96	220.61	65.2
J-164	59	Zone - 5	WW		0.96	220.61	69.9
J-165	80	Zone - 5	WW		0.96	220.61	60.8
J-166	113	Zone - 5	WW		0.96	220.61	46.6
J-167	56	Zone - 5	WW		0.96	220.61	71.2
J-168	66	Zone - 5	WW		0.96	220.61	66.9
J-169	63	Zone - 5	WW		0.96	220.61	68.2
J-170	62	Zone - 5	WW		0.96	220.61	68.6
J-171	72	Zone - 5	WW		0.96	220.61	64.3
J-172	64	Zone - 5	WW		0.96	220.61	67.8
J-173	71	Zone - 5	WW		0.96	220.61	64.7
J-174	75	Zone - 5	WW		0.96	220.61	63
J-175	75	Zone - 5	WW		0.96	220.61	63
J-176	77	Zone - 5	WW		0.96	220.61	62.1
J-177	76	Zone - 5	WW		0.96	220.61	62.6
J-178	75	Zone - 5	WW		0.96	220.61	63
J-179	75	Zone - 5	WW		0.96	220.61	63
J-180	74	Zone - 5	WW		0.96	220.61	63.4
J-181	74	Zone - 5	WW		0.96	220.61	63.4
J-182	67	Zone - 5	WW		0.96	220.61	66.5
J-183	72	Zone - 5	WW		0.96	220.61	64.3
J-184	38	Zone - 1	WW		0.96	345.57	133.1
J-185	34	Zone - 1	WW		0.96	345.42	134.7
J-186	31	Zone - 1	WW		0.96	345.42	136
J-187	32	Zone - 1	WW		0.96	345.42	135.6
J-188	29	Zone - 1	WW		0.96	345.42	136.9
J-189	30	Zone - 1	WW		0.96	345.42	136.5
J-190	31	Zone - 1	WW		0.96	345.42	136
J-191	42	Zone - 1	WW		0.96	345.57	131.3
J-192	56	Zone - 1	WW		0.96	345.95	125.4
J-193	59	Zone - 1	WW		0.96	345.95	124.1
J-194	66	Zone - 1	WW		0.96	346.11	121.2
J-195	66	Zone - 1	WW		0.96	346.1	121.2
J-196	115	Zone - 1	WW		0.96	346.69	100.2
J-197	78	Zone - 1	WW		0.96	346.6	116.2
J-198	78	Zone - 1	WW		0.96	346.64	116.2
J-200	76	Zone - 1	WW		0.96	346.8	117.2
J-201	38	Zone - 1	WW		0.96	345.22	132.9
J-202	99	Zone - 1	WW		0.96	346.67	107.2
J-203	74	Zone - 1	WW		0.96	346.67	118
J-204	136	Zone - 1	WW		0.96	346.83	91.2

Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-205	130	Zone - 1	WW		0.96	346.83	93.8
J-206	148	Zone - 1	WW		0.96	346.83	86
J-207	148	Zone - 1	WW		0.96	346.83	86
J-208	148	Zone - 1	WW		0.96	346.83	86
J-209	150	Zone - 1	WW		0.96	346.83	85.2
J-210	180	Zone - 1	WW		0.96	346.83	72.2
J-211	177	Zone - 1	WW		0.96	346.84	73.5
J-212	177	Zone - 1	WW		0.96	346.84	73.5
J-213	169	Zone - 1	WW		0.96	346.77	76.9
J-214	185	Zone - 1	WW		0.96	346.86	70
J-215	185	Zone - 1	WW		0.96	346.86	70
J-216	203	Zone - 1	WW		0.96	346.86	62.2
J-217	200	Zone - 1	WW		0.96	346.86	63.5
J-220	206	Zone - 1	WW		0.96	346.86	60.9
J-221	88	Zone - 1	WW		0.96	346.84	112
J-222	94	Zone - 1	WW		0.96	346.85	109.4
J-223	134	Zone - 1	WW		0.96	346.9	92.1
J-224	88	Zone - 1	WW		0.96	346.76	112
J-225	71	Zone - 1	WW		0.96	346.65	119.3
J-226	75	Zone - 1	WW		0.96	346.64	117.5
J-227	84	Zone - 1	WW		0.96	346.6	113.6
J-228	77	Zone - 1	WW		0.96	346.59	116.6
J-229	94	Zone - 1	WW		0.96	346.57	109.3
J-230	95	Zone - 1	WW		0.96	346.49	108.8
J-231	96	Zone - 1	WW		0.96	346.49	108.4
J-232	101	Zone - 1	WW		0.96	346.48	106.2
J-233	107	Zone - 1	WW		0.96	346.48	103.6
J-234	94	Zone - 1	WW		0.96	346.49	109.2
J-235	100	Zone - 1	WW		0.96	346.49	106.6
J-236	69	Zone - 1	WW		0.96	346.49	120.1
J-237	76	Zone - 1	WW		0.96	346.49	117
J-238	85	Zone - 1	WW		0.96	346.07	113
J-239	85	Zone - 1	WW		0.96	346.07	113
J-240	82	Zone - 1	WW		0.96	346.07	114.2
J-241	88	Zone - 1	WW		0.96	346.07	111.7
J-242	89	Zone - 1	WW		0.96	346.07	111.2
J-243	99	Zone - 1	WW		0.96	346.07	106.9
J-244	99	Zone - 1	WW		0.96	346.07	106.9
J-245	98	Zone - 1	WW		0.96	346.07	107.3
J-246	119	Zone - 1	WW		0.96	346.07	98.2
J-247	90	Zone - 1	WW		0.96	346.07	110.8
J-248	125	Zone - 1	WW		0.96	346.07	95.6
J-249	77	Zone - 1	WW		0.96	346.06	116.4
J-250	105	Zone - 1	WW		0.96	346.06	104.3
J-251	72	Zone - 1	WW		0.96	346.06	118.6
J-252	74	Zone - 1	WW		0.96	346.06	117.7
J-253	92	Zone - 1	WW		0.96	346.06	109.9
J-254	87	Zone - 1	WW		0.96	347.7	112.8
J-255	160	Zone - 1	WW		0.96	347.66	81.2
J-256	200	Zone - 1	WW		0.96	347.66	63.9
J-257	176	Zone - 1	WW		0.96	347.66	74.3
J-258	209	Zone - 1	WW		0.96	347.66	60
J-259	225	Zone - 1	WW		0.96	347.66	53.1
J-260	240	Zone - 1	WW		0.96	347.66	46.6
J-261	256	Zone - 1	WW		0.96	347.65	39.7
J-262	261	Zone - 1	WW		0.96	347.65	37.5
J-263	248	Zone - 1	WW		0.96	347.66	43.1
J-264	170	Zone - 1	WW		0.96	347.66	76.9
J-265	223	Zone - 1	WW		0.96	347.66	53.9
J-266	243	Zone - 1	WW		0.96	347.66	45.3
J-267	175	Zone - 1	WW		0.96	347.66	74.7
J-268	249	Zone - 1	WW		0.96	347.65	42.7
J-269	258	Zone - 1	WW	Tanglewood Village (Lg. User)	17.63	347.65	38.8
J-270	246	Zone - 1	WW		0.96	347.65	44
J-271	229	Zone - 1	WW		0.96	347.65	51.3
J-272	190	Zone - 1	WW		0.96	347.64	68.2
J-273	203	Zone - 1	WW		0.96	347.64	62.6

Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-274	222	Zone - 1	WW		0.96	347.65	54.4
J-275	204	Zone - 1	WW		0.96	347.64	62.1
J-276	189	Zone - 1	WW		0.96	347.64	68.6
J-277	174	Zone - 1	WW		0.96	347.64	75.1
J-278	185	Zone - 1	WW		0.96	347.64	70.4
J-279	195	Zone - 1	WW		0.96	347.67	66.1
J-280	185	Zone - 1	WW		0.96	347.67	70.4
J-281	184	Zone - 1	WW		0.96	347.68	70.8
J-282	185	Zone - 1	WW		0.96	347.68	70.4
J-283	150	Zone - 1	WW		0.96	347.68	85.5
J-284	150	Zone - 1	WW		0.96	347.7	85.5
J-285	153	Zone - 1	WW		0.96	347.65	84.2
J-286	163	Zone - 1	WW		0.96	347.64	79.9
J-287	147	Zone - 1	WW		0.96	347.62	86.8
J-288	157	Zone - 1	WW		0.96	347.61	82.5
J-289	172	Zone - 1	WW		0.96	347.64	76
J-290	172	Zone - 1	WW		0.96	347.12	75.8
J-291	159	Zone - 1	WW		0.96	347.64	81.6
J-292	168	Zone - 1	WW		0.96	347.64	77.7
J-293	170	Zone - 1	WW		0.96	347.64	76.9
J-294	157	Zone - 1	WW		0.96	346.93	82.2
J-295	141	Zone - 1	WW		0.96	346.93	89.1
J-296	141	Zone - 1	WW		0.96	346.93	89.1
J-297	137	Zone - 1	WW		0.96	346.93	90.8
J-298	144	Zone - 1	WW		0.96	346.21	87.5
J-299	150	Zone - 1	WW		0.96	346.21	84.9
J-300	151	Zone - 1	WW		0.96	342.78	83
J-301	152	Zone - 1	WW		0.96	343.27	82.8
J-302	163	Zone - 1	WW		0.96	343.67	78.2
J-303	170	Zone - 1	WW		0.96	343.27	75
J-304	160	Zone - 1	WW		0.96	343.27	79.3
J-305	181	Zone - 1	WW		0.96	343.55	70.3
J-306	192	Zone - 1	WW		0.96	343.45	65.5
J-307	220	Zone - 1	WW		0.96	343.55	53.5
J-308	223	Zone - 1	WW		0.96	343.2	52
J-309	228	Zone - 1	WW		0.96	343.2	49.8
J-310	216	Zone - 1	WW		0.96	343.12	55
J-311	220	Zone - 1	WW		0.96	343.12	53.3
J-312	210	Zone - 1	WW		0.96	343.03	57.6
J-313	184	Zone - 1	WW		0.96	342.3	68.5
J-314	190	Zone - 1	WW		0.96	342.3	65.9
J-315	170	Zone - 1	WW		0.96	342.3	74.5
J-317	205	Zone - 1	WW		0.96	343.03	59.7
J-318	214	Zone - 1	WW		0.96	343.03	55.8
J-319	186	Zone - 1	WW		0.96	343.03	67.9
J-320	193	Zone - 1	WW		0.96	343.03	64.9
J-321	195	Zone - 1	WW		0.96	342.91	64
J-322	150	Zone - 1	WW		0.96	337.94	81.3
J-323	150	Zone - 1	WW		0.96	337.99	81.3
J-324	151	Zone - 1	WW		0.96	339.06	81.4
J-325	171	Zone - 1	WW		0.96	339.06	72.7
J-328	148	Zone - 1	WW		0.96	337.78	82.1
J-329	159	Zone - 1	WW		0.96	337.78	77.3
J-330	146	Zone - 1	WW		0.96	337.77	83
J-331	150	Zone - 1	WW		0.96	336.19	80.6
J-332	150	Zone - 1	WW		0.96	336.19	80.6
J-333	154	Zone - 1	WW		0.96	336.19	78.8
J-334	143	Zone - 1	WW		0.96	332.27	81.9
J-335	146	Zone - 1	WW		0.96	332.27	80.6
J-336	141	Zone - 1	WW		0.96	332.27	82.8
J-337	143	Zone - 1	WW		0.96	333.25	82.3
J-338	143	Zone - 1	WW		0.96	332.89	82.2
J-339	143	Zone - 1	WW		0.96	335.65	83.3
J-340	143	Zone - 1	WW		0.96	335.52	83.3
J-341	139	Zone - 1	WW		0.96	335.77	85.1
J-342	141	Zone - 1	WW		0.96	332.27	82.8
J-343	141	Zone - 1	WW		0.96	332.27	82.8

Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-344	149	Zone - 1	WW		0.96	332.28	79.3
J-345	157	Zone - 1	WW		0.96	332.25	75.8
J-346	155	Zone - 1	WW		0.96	332.25	76.7
J-347	152	Zone - 1	WW		0.96	332.16	77.9
J-348	161	Zone - 1	WW		0.96	332.17	74.1
J-349	164	Zone - 1	WW		0.96	332.19	72.8
J-350	166	Zone - 1	WW		0.96	332.16	71.9
J-351	174	Zone - 1	WW		0.96	332.16	68.4
J-352	172	Zone - 1	WW		0.96	332.15	69.3
J-353	164	Zone - 1	WW		0.96	332.15	72.8
J-354	176	Zone - 1	WW		0.96	332.15	67.6
J-355	170	Zone - 1	WW		0.96	332.16	70.2
J-356	138	Zone - 1	WW		0.96	332.37	84.1
J-358	149	Zone - 1	WW		0.96	332.28	79.3
J-359	144	Zone - 1	WW		0.96	332.26	81.4
J-360	122	Zone - 1	WW		0.96	332.26	91
J-361	166	Zone - 1	WW		0.96	332.25	71.9
J-362	160	Zone - 1	WW		0.96	332.23	74.5
J-363	172	Zone - 1	WW		0.96	332.19	69.3
J-364	179	Zone - 1	WW		0.96	332.15	66.3
J-365	182	Zone - 1	WW		0.96	332.15	65
J-366	188	Zone - 1	WW		0.96	332.15	62.4
J-367	188	Zone - 1	WW		0.96	332.15	62.4
J-368	193	Zone - 1	WW		0.96	332.15	60.2
J-369	198	Zone - 1	WW		0.96	331.53	57.8
J-370	187	Zone - 1	WW		0.96	332.16	62.8
J-371	189	Zone - 1	WW		0.96	332.41	62
J-372	184	Zone - 1	WW		0.96	332.16	64.1
J-373	203	Zone - 1	WW		0.96	332.09	55.8
J-374	203	Zone - 1	WW		0.96	332.09	55.8
J-375	208	Zone - 1	WW		0.96	332.09	53.7
J-376	217	Zone - 1	WW		0.96	332.09	49.8
J-377	201	Zone - 1	WW		0.96	332.08	56.7
J-378	196	Zone - 1	WW		0.96	332.08	58.9
J-379	195	Zone - 1	WW		0.96	332.08	59.3
J-380	208	Zone - 1	WW		0.96	332.06	53.7
J-381	208	Zone - 1	WW		0.96	331.54	53.4
J-382	193	Zone - 1	WW		0.96	331.35	59.9
J-383	203	Zone - 1	WW		0.96	331.18	55.5
J-384	188	Zone - 1	WW		0.96	331.35	62
J-385	183	Zone - 1	WW		0.96	331.35	64.2
J-386	184	Zone - 1	WW		0.96	331.35	63.8
J-387	185	Zone - 1	WW		0.96	331.35	63.3
J-388	160	Zone - 1	WW		0.96	331.35	74.1
J-389	230	Zone - 1	WW		0.96	331.18	43.8
J-390	205	Zone - 1	WW		0.96	331.1	54.6
J-391	191	Zone - 1	WW		0.96	331.48	60.8
J-392	189	Zone - 1	WW		0.96	331.66	61.7
J-393	192	Zone - 1	WW		0.96	331.62	60.4
J-394	216	Zone - 1	WW		0.96	331.6	50
J-395	224	Zone - 1	WW		0.96	331.56	46.5
J-396	221	Zone - 1	WW		0.96	331.56	47.8
J-397	185	Zone - 1	WW		0.96	331.82	63.5
J-398	218	Zone - 1	WW		0.96	332.03	49.3
J-399	209	Zone - 1	WW		0.96	332.06	53.2
J-400	183	Zone - 1	WW		0.96	331.92	64.4
J-401	208	Zone - 1	WW		0.96	331.05	53.2
J-402	213	Zone - 2	WW		0.96	500.34	124.3
J-403	223	Zone - 2	WW		0.96	500.34	120
J-404	250	Zone - 2	WW		0.96	500.34	108.3
J-405	247	Zone - 2	WW		0.96	500.34	109.6
J-406	206	Zone - 1	WW		0.96	331.49	54.3
J-407	230	Zone - 2	WW		0.96	500.33	117
J-408	215	Zone - 2	WW		0.96	500.33	123.4
J-409	230	Zone - 2	WW		0.96	500.33	117
J-410	220	Zone - 2	WW		0.96	500.33	121.3
J-411	241	Zone - 2	WW		0.96	500.33	112.2

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-412	228	Zone - 2	WW		0.96	500.33	117.8
J-413	255	Zone - 2	WW		0.96	500.33	106.1
J-414	215	Zone - 1	WW		0.96	332.51	50.8
J-415	222	Zone - 1	WW		0.96	332.49	47.8
J-416	199	Zone - 1	WW		0.96	332.44	57.7
J-417	250	Zone - 1	WW		0.96	332.44	35.7
J-418	230	Zone - 1	WW		0.96	332.43	44.3
J-419	250	Zone - 1	WW		0.96	332.44	35.7
J-420	216	Zone - 1	WW		0.96	332.42	50.4
J-421	210	Zone - 1	WW		0.96	332.42	53
J-422	205	Zone - 1	WW		0.96	332.42	55.1
J-423	196	Zone - 1	WW		0.96	332.42	59
J-424	208	Zone - 1	WW		0.96	332.42	53.8
J-425	188	Zone - 1	WW		0.96	332.42	62.5
J-426	188	Zone - 1	WW		0.96	332.42	62.5
J-427	194	Zone - 1	WW		0.96	332.42	59.9
J-428	170	Zone - 1	WW		0.96	332.42	70.3
J-429	250	Zone - 1	WW		0.96	332.44	35.7
J-430	250	Zone - 1	WW		0.96	332.45	35.7
J-431	248	Zone - 1	WW		0.96	332.46	36.5
J-432	250	Zone - 1	WW		0.96	332.47	35.7
J-433	233	Zone - 1	WW		0.96	332.62	43.1
J-434	242	Zone - 1	WW		0.96	332.48	39.1
J-435	250	Zone - 1	WW		0.96	332.48	35.7
J-436	250	Zone - 1	WW		0.96	332.48	35.7
J-437	254	Zone - 1	WW		0.96	332.45	33.9
J-438	255	Zone - 1	WW		0.96	332.45	33.5
J-439	260	Zone - 1	WW		0.96	332.45	31.3
J-440	261	Zone - 1	WW		0.96	332.44	30.9
J-441	248	Zone - 1	WW		0.96	332.45	36.5
J-442	250	Zone - 1	WW		0.96	332.45	35.7
J-443	133	Zone - 1	WW		0.96	348.98	93.4
J-444	135	Zone - 1	WW		0.96	349.33	92.7
J-445	137	Zone - 1	WW		0.96	349.33	91.9
J-446	150	Zone - 1	WW		0.96	349.13	86.2
J-447	142	Zone - 1	WW		0.96	349.34	89.7
J-448	140	Zone - 1	WW		0.96	349.36	90.6
J-449	200	Zone - 1	WW		0.96	350.36	65.1
J-450	198	Zone - 1	WW		0.96	350.36	65.9
J-451	196	Zone - 1	WW		0.96	350.22	66.7
J-452	198	Zone - 1	WW		0.96	350.19	65.8
J-453	186	Zone - 1	WW		0.96	350.18	71
J-454	200	Zone - 1	WW		0.96	350.18	65
J-455	200	Zone - 1	WW		0.96	350.17	78.8
J-456	168	Zone - 1	WW		0.96	350.18	68.4
J-457	192	Zone - 1	WW		0.96	350.01	80.5
J-458	164	Zone - 1	WW		0.96	349.9	80.9
J-459	163	Zone - 1	WW		0.96	349.52	86.3
J-460	150	Zone - 1	WW		0.96	349.37	90.6
J-461	140	Zone - 1	WW		0.96	349.41	81.9
J-462	160	Zone - 1	WW		0.96	349.36	86.7
J-463	149	Zone - 1	WW		0.96	349.31	94.9
J-464	130	Zone - 1	WW		0.96	349.33	88.4
J-465	145	Zone - 1	WW		0.96	349.09	94.8
J-466	130	Zone - 1	WW		0.96	348.95	93.9
J-467	132	Zone - 1	WW		0.96	349.41	70.7
J-468	186	Zone - 1	WW		0.96	349.36	71.1
J-469	185	Zone - 1	WW		0.96	349.33	81.1
J-470	162	Zone - 1	WW		0.96	348.22	91.4
J-471	137	Zone - 1	WW		0.96	348.22	92.2
J-472	135	Zone - 1	WW		0.96	348.13	93.9
J-473	131	Zone - 1	WW		0.96	350.19	65
J-474	200	Zone - 1	WW		0.96	350.19	62.4
J-475	206	Zone - 1	WW		0.96	349.83	63.1
J-476	204	Zone - 1	WW		0.96	350.19	65.8
J-477	198	Zone - 1	WW		0.96	350.19	65.8
J-478	198	Zone - 1	WW		0.96	350.19	65.8

Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-479	191	Zone - 1	WW		0.96	350.2	68.9
J-480	202	Zone - 1	WW		0.96	350.27	64.1
J-481	203	Zone - 1	WW		0.96	350.3	63.7
J-482	189	Zone - 1	WW		0.96	350.2	69.7
J-483	189	Zone - 1	WW		0.96	350.23	69.8
J-484	195	Zone - 1	WW		0.96	350.25	67.2
J-485	194	Zone - 1	WW		0.96	350.28	67.6
J-486	194	Zone - 1	WW		0.96	350.36	63.8
J-487	203	Zone - 1	WW		0.96	350.2	79.7
J-488	166	Zone - 1	WW		0.96	350.21	77.1
J-489	172	Zone - 1	WW		0.96	350.23	74.9
J-490	177	Zone - 1	WW		0.96	350.24	72.4
J-491	183	Zone - 1	WW		0.96	350.24	75.8
J-492	175	Zone - 1	WW		0.96	350.25	69.3
J-493	190	Zone - 1	WW		0.96	350.25	78.4
J-494	169	Zone - 1	WW		0.96	350.27	65.9
J-495	198	Zone - 1	WW		0.96	350.29	62.9
J-496	205	Zone - 1	WW		0.96	350.29	59.8
J-497	212	Zone - 1	WW		0.96	350.29	63.7
J-498	203	Zone - 1	WW		0.96	350.33	59.8
J-499	212	Zone - 1	WW		0.96	350.3	60.3
J-500	211	Zone - 1	WW		0.96	350.29	58.5
J-501	215	Zone - 1	WW		0.96	350.27	66.3
J-502	197	Zone - 1	WW		0.96	350.27	64.1
J-503	202	Zone - 1	WW		0.96	350.26	78.4
J-504	169	Zone - 1	WW		0.96	350.25	78.4
J-505	169	Zone - 1	WW		0.96	350.26	74.1
J-506	179	Zone - 1	WW		0.96	350.26	75.8
J-507	175	Zone - 1	WW		0.96	350.25	74.1
J-508	179	Zone - 1	WW		0.96	350.26	67.2
J-509	195	Zone - 1	WW		0.96	350.23	82.3
J-511	160	Zone - 1	WW		0.96	350.24	79.7
J-512	166	Zone - 1	WW		0.96	350.24	81
J-513	163	Zone - 1	WW		0.96	350.25	79.7
J-515	166	Zone - 1	WW		0.96	350.25	78.4
J-516	169	Zone - 1	WW		0.96	350.25	74.1
J-517	179	Zone - 1	WW		0.96	350.25	78
J-518	170	Zone - 1	WW		0.96	350.25	77.6
J-519	171	Zone - 1	WW		0.96	350.25	79.7
J-520	166	Zone - 1	WW		0.96	350.24	81.9
J-521	161	Zone - 1	WW		0.96	350.24	81.4
J-522	162	Zone - 1	WW		0.96	350.24	81.4
J-523	162	Zone - 1	WW		0.96	347.95	90.4
J-524	139	Zone - 1	WW		0.96	347.08	89.6
J-525	140	Zone - 1	WW		0.96	346.41	91.5
J-526	135	Zone - 1	WW		0.96	346.36	87.6
J-527	144	Zone - 1	WW		0.96	344.18	92.7
J-528	130	Zone - 1	WW		0.96	344.18	96.6
J-529	121	Zone - 1	WW		0.96	347.81	79.1
J-530	165	Zone - 1	WW		0.96	347.83	79.1
J-531	165	Zone - 1	WW		0.96	347.9	76.1
J-532	172	Zone - 1	WW		0.96	348.2	76.2
J-533	172	Zone - 1	WW		0.96	348.37	76.7
J-534	171	Zone - 1	WW		0.96	349.68	81.6
J-535	161	Zone - 1	WW		0.96	348.83	92.5
J-536	135	Zone - 1	WW		0.96	348.83	94.7
J-537	130	Zone - 1	WW		0.96	348.36	89.3
J-538	142	Zone - 1	WW		0.96	348.35	88
J-539	145	Zone - 1	WW		0.96	348.35	78
J-540	168	Zone - 1	WW		0.96	348.35	81.5
J-541	160	Zone - 1	WW		0.96	348.36	77.2
J-542	170	Zone - 1	WW		0.96	348.37	77.2
J-543	170	Zone - 1	WW		0.96	350.09	76.6
J-544	173	Zone - 1	WW		0.96	350.49	72.9
J-545	182	Zone - 1	WW		0.96	350.56	76
J-546	175	Zone - 1	WW		0.96	350.65	74.7
J-547	178	Zone - 1	WW		0.96	350.65	74.7

Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-548	179	Zone - 1	WW		0.96	350.64	74.3
J-549	179	Zone - 1	WW		0.96	350.57	74.2
J-550	178	Zone - 1	WW		0.96	350.49	74.6
J-551	165	Zone - 1	WW		0.96	350.66	80.3
J-552	172	Zone - 1	WW		0.96	350.39	77.2
J-553	162	Zone - 1	WW		0.96	350.66	81.6
J-554	161	Zone - 1	WW		0.96	350.74	82.1
J-555	164	Zone - 1	WW		0.96	350.83	80.8
J-556	164	Zone - 1	WW		0.96	350.86	80.8
J-557	164	Zone - 1	WW		0.96	350.86	80.8
J-558	159	Zone - 1	WW		0.96	350.77	83
J-559	165	Zone - 1	WW		0.96	350.86	80.4
J-560	140	Zone - 1	WW		0.96	350.86	91.2
J-561	170	Zone - 1	WW		0.96	350.85	78.2
J-562	150	Zone - 1	WW		0.96	350.83	86.9
J-563	202	Zone - 1	WW		0.96	350.83	64.4
J-564	207	Zone - 1	WW		0.96	350.83	62.2
J-565	215	Zone - 1	WW		0.96	350.49	58.6
J-566	196	Zone - 1	WW		0.96	350.85	67
J-567	188	Zone - 1	WW		0.96	350.97	70.5
J-568	180	Zone - 1	WW		0.96	350.9	73.9
J-569	180	Zone - 1	WW		0.96	350.88	73.9
J-570	179	Zone - 1	WW		0.96	350.85	74.4
J-571	170	Zone - 1	WW		0.96	350.86	78.2
J-572	172	Zone - 1	WW		0.96	351.13	77.5
J-573	179	Zone - 1	WW		0.96	350.46	74.2
J-574	172	Zone - 1	WW		0.96	350.49	77.2
J-575	179	Zone - 1	WW		0.96	350.96	74.4
J-576	186	Zone - 1	WW		0.96	350.81	71.3
J-577	178	Zone - 1	WW		0.96	351.12	74.9
J-578	178	Zone - 1	WW		0.96	351.12	74.9
J-579	180	Zone - 1	WW		0.96	351.12	74
J-580	191	Zone - 1	WW		0.96	351.66	69.5
J-581	188	Zone - 1	WW		0.96	351.64	70.8
J-582	203	Zone - 1	WW		0.96	351.64	64.3
J-583	204	Zone - 1	WW		0.96	351.61	63.9
J-584	189	Zone - 1	WW		0.96	351.63	70.4
J-585	190	Zone - 1	WW		0.96	351.61	69.9
J-586	238	Zone - 1	WW		0.96	351.54	49.1
J-587	198	Zone - 1	WW		0.96	351.48	66.4
J-588	170	Zone - 1	WW		0.96	351.15	78.4
J-589	178	Zone - 1	WW		0.96	351.23	74.9
J-590	166	Zone - 1	WW		0.96	351.03	80.1
J-591	162	Zone - 1	WW		0.96	350.9	81.7
J-592	172	Zone - 1	WW		0.96	350.67	77.3
J-593	167	Zone - 1	WW		0.96	350.9	79.6
J-594	167	Zone - 1	WW		0.96	351.01	79.6
J-595	174	Zone - 1	WW		0.96	350.49	76.4
J-596	178	Zone - 1	WW		0.96	351.21	74.9
J-597	173	Zone - 1	WW		0.96	351.16	77.1
J-598	178	Zone - 1	WW		0.96	351.2	74.9
J-599	205	Zone - 1	WW		0.96	351.39	63.3
J-600	198	Zone - 1	WW		0.96	351.21	66.3
J-601	196	Zone - 1	WW		0.96	351.17	67.1
J-602	179	Zone - 1	WW		0.96	351.13	74.5
J-603	179	Zone - 1	WW		0.96	350.92	74.4
J-604	172	Zone - 1	WW		0.96	351.14	77.5
J-605	174	Zone - 1	WW		0.96	351.13	76.6
J-606	174	Zone - 1	WW		0.96	350.87	76.5
J-607	179	Zone - 1	WW		0.96	351.14	74.5
J-608	172	Zone - 1	WW		0.96	351.14	77.5
J-609	179	Zone - 1	WW		0.96	351.16	74.5
J-610	216	Zone - 1	WW		0.96	351.23	58.5
J-611	218	Zone - 1	WW		0.96	351.84	57.9
J-612	231	Zone - 1	WW		0.96	341.68	47.9
J-613	231	Zone - 1	WW		0.96	337.98	46.3
J-614	244	Zone - 1	WW		0.96	341.68	42.3

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-615	210	Zone - 1	WW		0.96	351.85	61.4
J-616	211	Zone - 1	WW		0.96	351.83	60.9
J-617	215	Zone - 1	WW		0.96	351.99	59.3
J-618	207	Zone - 1	WW		0.96	351.82	62.7
J-619	240	Zone - 1	WW		0.96	352.32	48.6
J-620	240	Zone - 1	WW		0.96	352.32	48.6
J-621	226	Zone - 1	WW		0.96	352.32	54.7
J-622	230	Zone - 1	WW		0.96	352.32	52.9
J-623	271	Zone - 1	WW		0.96	352.5	35.3
J-624	268	Zone - 1	WW	West St. Tank	0	352.5	36.6
J-625	257	Zone - 1	WW	West St. Tank	0	352.5	41.3
J-626	279	Zone - 1	WW		0.96	352.53	31.8
J-627	278	Zone - 1	WW		0.96	352.54	32.2
J-628	284	Zone - 1	WW		0.96	352.59	29.7
J-629	260	Zone - 1	WW		0.96	352.52	40
J-630	277	Zone - 1	WW		0.96	352.53	32.7
J-631	278	Zone - 1	WW		0.96	352.52	32.2
J-632	273	Zone - 1	WW		0.96	352.52	34.4
J-633	286	Zone - 1	WW		0.96	352.52	28.8
J-634	269	Zone - 1	WW		0.96	352.51	36.1
J-635	269	Zone - 1	WW		0.96	352.51	36.1
J-636	264	Zone - 1	WW		0.96	352.51	38.3
J-637	240	Zone - 1	WW		0.96	352.43	48.6
J-638	265	Zone - 1	WW		0.96	352.41	37.8
J-639	211	Zone - 1	WW		0.96	352.03	61
J-640	227	Zone - 1	WW		0.96	352.03	54.1
J-641	125	Zone - 1	WW		0.96	350.94	97.8
J-642	125	Zone - 1	WW		0.96	350.94	97.8
J-643	145	Zone - 1	WW		0.96	347.8	87.7
J-644	124	Zone - 1	WW		0.96	350.95	98.2
J-646	185	Zone - 1	WW		0.96	351.76	72.1
J-647	195	Zone - 1	WW		0.96	351.76	67.8
J-648	228	Zone - 1	WW		0.96	352.42	53.8
J-649	208	Zone - 1	WW		0.96	352.55	62.5
J-650	245	Zone - 1	WW		0.96	352.42	46.5
J-651	245	Zone - 1	WW		0.96	352.61	46.6
J-652	264	Zone - 1	WW		0.96	352.78	38.4
J-653	228	Zone - 1	WW		0.96	352.77	54
J-654	215	Zone - 1	WW		0.96	352.76	59.6
J-655	244	Zone - 1	WW		0.96	352.78	47.1
J-656	205	Zone - 1	WW		0.96	349.34	62.4
J-657	254	Zone - 1	WW		0.96	352.78	42.7
J-658	250	Zone - 1	WW		0.96	352.78	44.5
J-659	245	Zone - 1	WW		0.96	352.77	46.6
J-660	240	Zone - 1	WW		0.96	352.78	48.8
J-661	250	Zone - 1	WW		0.96	352.78	44.5
J-662	205	Zone - 1	WW		0.96	352.64	63.9
J-663	189	Zone - 1	WW		0.96	352.7	70.8
J-664	232	Zone - 1	WW		0.96	352.79	52.3
J-665	200	Zone - 1	WW		0.96	352.79	66.1
J-666	194	Zone - 1	WW		0.96	352.74	68.7
J-667	145	Zone - 1	WW		0.96	351.54	89.4
J-668	132	Zone - 1	WW		0.96	351.37	94.9
J-669	140	Zone - 1	WW		0.96	351.35	91.4
J-670	150	Zone - 1	WW		0.96	351.35	87.1
J-671	110	Zone - 1	WW		0.96	350.95	104.2
J-672	152	Zone - 1	WW		0.96	351.53	86.3
J-673	155	Zone - 1	WW		0.96	351.53	85
J-674	95	Zone - 1	WW		0.96	351.52	111
J-675	80	Zone - 1	WW		0.96	351.45	117.4
J-676	94	Zone - 1	WW		0.96	351.69	111.5
J-677	120	Zone - 1	WW		0.96	351.53	100.2
J-678	135	Zone - 1	WW		0.96	351.53	93.7
J-679	74	Zone - 1	WW		0.96	351.58	120.1
J-680	67	Zone - 1	WW		0.96	352.34	123.5
J-681	67	Zone - 1	WW		0.96	352.35	123.5
J-682	74	Zone - 1	WW		0.96	352.3	120.4

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-683	80	Zone - 1	WW		0.96	352.27	117.8
J-684	61	Zone - 1	WW		0.96	352.27	126
J-685	80	Zone - 1	WW		0.96	352.26	117.8
J-686	130	Zone - 1	WW		0.96	352.16	96.1
J-687	118	Zone - 1	WW		0.96	352.13	101.3
J-688	150	Zone - 1	WW		0.96	352.11	87.4
J-689	181	Zone - 1	WW		0.96	352.07	74
J-690	166	Zone - 1	WW		0.96	352.14	80.5
J-691	170	Zone - 1	WW		0.96	352.14	78.8
J-692	150	Zone - 1	WW		0.96	352.15	87.5
J-693	156	Zone - 1	WW		0.96	352.15	84.9
J-694	182	Zone - 1	WW		0.96	352.15	73.6
J-695	173	Zone - 1	WW		0.96	352.15	77.5
J-696	189	Zone - 1	WW		0.96	352.15	70.6
J-697	175	Zone - 1	WW		0.96	352.15	76.6
J-698	203	Zone - 1	WW		0.96	352.1	64.5
J-699	207	Zone - 1	WW		0.96	352.17	62.8
J-700	200	Zone - 1	WW		0.96	352.14	65.8
J-701	206	Zone - 1	WW		0.96	352	63.2
J-702	188	Zone - 1	WW		0.96	352.02	71
J-703	211	Zone - 1	WW		0.96	351.92	61
J-704	265	Zone - 1	WW		0.96	349.95	36.8
J-705	268	Zone - 1	WW		0.96	349.95	35.5
J-706	266	Zone - 1	WW		0.96	349.95	36.3
J-707	266	Zone - 1	WW		0.96	349.95	36.3
J-708	255	Zone - 1	WW		0.96	349.95	41.1
J-709	257	Zone - 1	WW		0.96	349.95	40.2
J-710	238	Zone - 1	WW		0.96	349.95	48.4
J-711	224	Zone - 1	WW		0.96	349.95	54.5
J-712	244	Zone - 1	WW		0.96	349.95	45.8
J-713	237	Zone - 1	WW		0.96	349.95	48.9
J-714	226	Zone - 1	WW		0.96	349.95	53.6
J-715	202	Zone - 1	WW		0.96	349.95	64
J-716	200	Zone - 1	WW		0.96	349.95	64.9
J-717	229	Zone - 1	WW		0.96	349.95	52.3
J-718	239	Zone - 1	WW		0.96	349.95	48
J-719	210	Zone - 1	WW		0.96	349.49	60.4
J-721	201	Zone - 1	WW		0.96	349.49	64.2
J-722	235	Zone - 1	WW		0.96	349.28	49.4
J-723	230	Zone - 1	WW		0.96	348.65	51.3
J-724	236	Zone - 1	WW		0.96	348.65	48.7
J-725	220	Zone - 1	WW		0.96	348.54	55.6
J-726	214	Zone - 1	WW		0.96	348.54	58.2
J-727	109	Zone - 1	WW		0.96	347.76	103.3
J-728	97	Zone - 1	WW		0.96	347.42	108.3
J-729	111	Zone - 1	WW		0.96	347.36	102.3
J-730	116	Zone - 1	WW		0.96	347.36	100.1
J-731	104	Zone - 1	WW		0.96	347.36	105.3
J-732	132	Zone - 1	WW		0.96	347.21	93.1
J-733	203	Zone - 1	WW		0.96	352.08	64.5
J-734	271	Zone - 1	WW		0.96	352.04	35.1
J-735	265	Zone - 1	WW		0.96	352.14	37.7
J-736	249	Zone - 1	WW		0.96	352.18	44.6
J-737	243	Zone - 1	WW		0.96	352.19	47.2
J-738	265	Zone - 1	WW		0.96	352.15	37.7
J-739	221	Zone - 1	WW		0.96	352.08	56.7
J-740	244	Zone - 1	WW		0.96	352.17	46.8
J-741	230	Zone - 1	WW		0.96	352.19	52.9
J-742	227	Zone - 1	WW		0.96	352.23	54.2
J-743	228	Zone - 1	WW		0.96	352.18	53.7
J-744	229	Zone - 1	WW		0.96	352.18	53.3
J-745	219	Zone - 1	WW		0.96	352.17	57.6
J-746	218	Zone - 1	WW		0.96	352.17	58
J-747	210	Zone - 1	WW		0.96	352.17	61.5
J-748	208	Zone - 1	WW		0.96	352.17	62.4
J-749	210	Zone - 1	WW		0.96	352.17	61.5
J-750	196	Zone - 1	WW		0.96	352.21	67.6

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J-751	155	Zone - 1	WW		0.96	352.3	85.4
J-752	125	Zone - 1	WW		0.96	352.36	98.4
J-753	122	Zone - 1	WW		0.96	352.3	99.6
J-754	105	Zone - 1	WW		0.96	352.27	107
J-755	95	Zone - 1	WW		0.96	352.36	111.3
J-756	82	Zone - 1	WW		0.96	352.36	117
J-757	82	Zone - 1	WW		0.96	352.36	117
J-758	93	Zone - 1	WW		0.96	352.37	112.2
J-759	107	Zone - 1	WW		0.96	352.36	106.2
J-760	103	Zone - 1	WW		0.96	352.38	107.9
J-761	80	Zone - 1	WW		0.96	352.36	117.8
J-762	80	Zone - 1	WW		0.96	352.38	117.8
J-763	80	Zone - 1	WW		0.96	352.37	117.8
J-764	88	Zone - 1	WW		0.96	352.39	114.4
J-765	88	Zone - 1	WW		0.96	352.4	114.4
J-766	92	Zone - 1	WW		0.96	352.41	112.7
J-767	88	Zone - 1	WW		0.96	352.42	114.4
J-768	88	Zone - 1	WW		0.96	352.46	114.4
J-769	92	Zone - 1	WW		0.96	352.53	112.7
J-770	128	Zone - 1	WW		0.96	352.37	97.1
J-771	137	Zone - 1	WW		0.96	349.85	92.1
J-772	108	Zone - 1	WW		0.96	352.46	105.8
J-773	103	Zone - 1	WW		0.96	352.51	108
J-775	210	Zone - 1	WW		0.96	352.17	61.5
J-776	210	Zone - 1	WW		0.96	352.16	61.5
J-777	207	Zone - 1	WW		0.96	352.16	62.8
J-778	213	Zone - 1	WW		0.96	352.16	60.2
J-779	198	Zone - 1	WW		0.96	352.16	66.7
J-780	198	Zone - 1	WW		0.96	352.16	66.7
J-781	116	Zone - 1	WW		0.96	352.44	102.3
J-782	124	Zone - 1	WW		0.96	352.44	98.8
J-783	119	Zone - 1	WW		0.96	352.44	101
J-784	153	Zone - 1	WW		0.96	352.42	86.3
J-785	183	Zone - 1	WW		0.96	352.34	73.3
J-787	209	Zone - 1	WW		0.96	352.27	62
J-788	231	Zone - 1	WW		0.96	352.22	52.4
J-789	220	Zone - 1	WW		0.96	352.25	57.2
J-790	256	Zone - 1	WW		0.96	352.21	41.6
J-791	248	Zone - 1	WW		0.96	352.2	45.1
J-792	273	Zone - 1	WW		0.96	352.2	34.3
J-793	225	Zone - 1	WW		0.96	352.25	55.1
J-794	256	Zone - 1	WW		0.96	352.25	41.6
J-795	248	Zone - 1	WW		0.96	352.25	45.1
J-796	263	Zone - 1	WW		0.96	352.25	38.6
J-797	250	Zone - 1	WW		0.96	352.25	44.2
J-798	158	Zone - 1	WW		0.96	352.49	84.1
J-799	196	Zone - 1	WW		0.96	352.49	67.7
J-800	212	Zone - 1	WW		0.96	352.49	60.8
J-801	215	Zone - 1	WW		0.96	352.53	59.5
J-802	169	Zone - 1	WW		0.96	352.56	79.4
J-803	158	Zone - 1	WW		0.96	352.59	84.2
J-804	121	Zone - 1	WW		0.96	352.59	100.2
J-805	142	Zone - 1	WW		0.96	352.63	91.1
J-806	122	Zone - 1	WW		0.96	352.53	99.7
J-807	122	Zone - 1	WW		0.96	352.52	99.7
J-808	159	Zone - 1	WW		0.96	352.69	83.8
J-809	156	Zone - 1	WW		0.96	352.7	85.1
J-810	138	Zone - 1	WW		0.96	352.65	92.9
J-811	103	Zone - 1	WW		0.96	352.57	108
J-812	90	Zone - 1	WW		0.96	350.6	112.7
J-813	90	Zone - 1	WW		0.96	350.55	112.7
J-814	105	Zone - 1	WW		0.96	345.68	104.1
J-815	90	Zone - 1	WW		0.96	350.5	112.7
J-816	105	Zone - 1	WW		0.96	345.67	104.1
J-817	84	Zone - 1	WW		0.96	350.44	115.3
J-818	94	Zone - 1	WW		0.96	350.36	110.9
J-819	91	Zone - 1	WW		0.96	350.31	112.2

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J-820	94	Zone - 1	WW		0.96	350.31	110.9
J-821	95	Zone - 1	WW		0.96	350.31	110.5
J-823	90	Zone - 1	WW		0.96	350.6	112.7
J-824	127	Zone - 1	WW		0.96	350.43	96.7
J-825	88	Zone - 1	WW		0.96	350.43	113.5
J-826	89	Zone - 1	WW		0.96	350.43	113.1
J-827	89	Zone - 1	WW		0.96	350.44	113.1
J-828	121	Zone - 1	WW		0.96	350.46	99.3
J-829	90	Zone - 1	WW		0.96	350.61	112.8
J-830	91	Zone - 1	WW		0.96	350.8	112.4
J-831	100	Zone - 1	WW		0.96	350.95	108.6
J-832	118	Zone - 1	WW		0.96	350.95	100.8
J-833	93	Zone - 1	WW		0.96	350.84	111.6
J-834	120	Zone - 1	WW		0.96	350.43	99.7
J-835	121	Zone - 1	WW		0.96	350.24	99.2
J-836	129	Zone - 1	WW		0.96	350.43	95.8
J-837	130	Zone - 1	WW		0.96	350.32	95.3
J-838	127	Zone - 1	WW		0.96	350.45	96.7
J-839	125	Zone - 1	WW		0.96	350.92	97.7
J-840	136	Zone - 1	WW		0.96	350.89	93
J-841	140	Zone - 1	WW		0.96	350.48	91.1
J-842	149	Zone - 1	WW		0.96	350.53	87.2
J-843	148	Zone - 1	WW		0.96	350.92	87.8
J-844	140	Zone - 1	WW		0.96	350.83	91.2
J-845	150	Zone - 1	WW		0.96	350.84	86.9
J-846	163	Zone - 1	WW		0.96	350.8	81.3
J-847	163	Zone - 1	WW		0.96	350.78	81.2
J-848	170	Zone - 1	WW		0.96	350.71	78.2
J-849	140	Zone - 1	WW		0.96	350.7	91.2
J-850	173	Zone - 1	WW		0.96	350.71	76.9
J-851	170	Zone - 1	WW		0.96	350.71	78.2
J-852	136	Zone - 1	WW		0.96	350.9	93
J-853	125	Zone - 1	WW		0.96	350.93	97.7
J-854	165	Zone - 1	WW		0.96	350.41	80.2
J-855	124	Zone - 1	WW		0.96	350.94	98.2
J-856	103	Zone - 1	WW		0.96	350.94	107.3
J-857	114	Zone - 1	WW		0.96	350.94	102.5
J-858	125	Zone - 1	WW		0.96	350.94	97.8
J-859	218	Zone - 1	WW		0.96	350.91	57.5
J-860	210	Zone - 1	WW		0.96	350.91	61
J-861	172	Zone - 1	WW		0.96	350.84	77.4
J-862	195	Zone - 1	WW		0.96	350.97	67.5
J-863	168	Zone - 1	WW		0.96	350.85	79.1
J-864	170	Zone - 1	WW		0.96	350.86	78.2
J-865	175	Zone - 1	WW		0.96	350.93	76.1
J-866	170	Zone - 1	WW		0.96	350.71	78.2
J-867	163	Zone - 1	WW		0.96	350.71	81.2
J-868	170	Zone - 1	WW		0.96	350.71	78.2
J-869	175	Zone - 1	WW		0.96	350.7	76
J-870	174	Zone - 1	WW		0.96	350.7	76.4
J-871	180	Zone - 1	WW		0.96	350.7	73.9
J-872	172	Zone - 1	WW		0.96	350.7	77.3
J-873	184	Zone - 1	WW		0.96	350.93	72.2
J-874	168	Zone - 1	WW		0.96	350.83	79.1
J-875	202	Zone - 1	WW		0.96	351.03	64.5
J-876	206	Zone - 1	WW		0.96	351.02	62.7
J-877	221	Zone - 1	WW		0.96	351.01	56.2
J-878	217	Zone - 1	WW		0.96	343.48	54.7
J-879	242	Zone - 1	WW		0.96	335.37	40.4
J-880	242	Zone - 1	WW		0.96	335.37	40.4
J-881	240	Zone - 1	WW		0.96	352.03	48.5
J-883	196	Zone - 1	WW		0.96	351.22	67.2
J-884	210	Zone - 1	WW		0.96	351.4	61.2
J-885	233	Zone - 1	WW		0.96	351.7	51.4
J-886	235	Zone - 1	WW		0.96	346.93	48.4
J-887	181	Zone - 1	WW		0.96	346.93	71.8
J-888	195	Zone - 1	WW		0.96	346.98	65.8

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J-889	200	Zone - 1	WW		0.96	346.98	63.6
J-890	167	Zone - 1	WW		0.96	347.1	77.9
J-891	183	Zone - 1	WW		0.96	346.99	71
J-892	183	Zone - 1	WW		0.96	346.99	71
J-893	191	Zone - 1	WW		0.96	346.2	67.1
J-894	178	Zone - 1	WW		0.96	346.82	73
J-895	198	Zone - 1	WW		0.96	346.99	64.5
J-896	178	Zone - 1	WW		0.96	347	73.1
J-897	170	Zone - 1	WW		0.96	347.01	76.6
J-898	162	Zone - 1	WW		0.96	347	80
J-899	155	Zone - 1	WW		0.96	347.09	83.1
J-900	189	Zone - 1	WW		0.96	346.99	68.4
J-901	200	Zone - 1	WW		0.96	346.92	63.6
J-902	176	Zone - 1	WW		0.96	346.89	73.9
J-903	189	Zone - 1	WW		0.96	346.18	68
J-904	230	Zone - 1	WW		0.96	346.18	50.3
J-905	230	Zone - 1	WW		0.96	346.18	50.3
J-906	239	Zone - 1	WW		0.96	346.18	46.4
J-907	230	Zone - 1	WW		0.96	346.18	50.3
J-908	235	Zone - 1	WW		0.96	346.18	48.1
J-909	200	Zone - 1	WW		0.96	346.2	63.3
J-910	163	Zone - 1	WW		0.96	346.33	79.3
J-911	155	Zone - 1	WW		0.96	346.33	82.8
J-912	163	Zone - 1	WW		0.96	344.8	78.7
J-913	163	Zone - 1	WW		0.96	345.87	79.1
J-914	155	Zone - 1	WW		0.96	346.4	82.8
J-915	158	Zone - 1	WW		0.96	347.21	81.9
J-916	168	Zone - 1	WW		0.96	347.14	77.5
J-917	156	Zone - 1	WW		0.96	347.13	82.7
J-918	158	Zone - 1	WW		0.96	347.13	81.8
J-919	155	Zone - 1	WW		0.96	347.09	83.1
J-920	155	Zone - 1	WW		0.96	347.09	83.1
J-921	165	Zone - 1	WW		0.96	348.63	79.4
J-922	156	Zone - 1	WW		0.96	349.16	83.6
J-923	161	Zone - 1	WW		0.96	349.64	81.6
J-924	169	Zone - 1	WW		0.96	350.05	78.3
J-925	157	Zone - 1	WW		0.96	349.27	83.2
J-926	163	Zone - 1	WW		0.96	350.01	80.9
J-927	147	Zone - 1	WW		0.96	350.13	87.9
J-928	157	Zone - 1	WW		0.96	350.18	83.6
J-929	141	Zone - 1	WW		0.96	350.15	90.5
J-930	154	Zone - 1	WW		0.96	349.94	84.8
J-931	152	Zone - 1	WW		0.96	349.94	85.6
J-932	150	Zone - 1	WW		0.96	349.94	86.5
J-933	150	Zone - 1	WW		0.96	349.94	86.5
J-934	171	Zone - 1	WW		0.96	332.51	69.9
J-935	150	Zone - 1	WW		0.96	332.51	79
J-936	174	Zone - 1	WW		0.96	349.71	76
J-937	178	Zone - 1	WW		0.96	347.93	73.5
J-938	207	Zone - 1	WW		0.96	332.98	54.5
J-939	225	Zone - 1	WW		0.96	332.82	46.6
J-940	225	Zone - 2	WW		0.96	500.29	119.1
J-941	238	Zone - 2	WW		0.96	500.3	113.5
J-942	220	Zone - 2	WW		0.96	500.3	121.3
J-943	250	Zone - 2	WW		0.96	500.3	108.3
J-944	257	Zone - 2	WW		0.96	500.3	105.3
J-945	280	Zone - 2	WW		0.96	500.3	95.3
J-946	289	Zone - 2	WW		0.96	500.3	91.4
J-947	270	Zone - 2	WW		0.96	500.32	99.6
J-948	285	Zone - 2	WW		0.96	500.29	93.1
J-949	287	Zone - 2	WW		0.96	500.29	92.3
J-950	301	Zone - 2	WW		0.96	500.29	86.2
J-951	298	Zone - 2	WW		0.96	500.32	87.5
J-952	220	Zone - 1	WW		0.96	332.75	48.8
J-953	211	Zone - 1	WW		0.96	332.73	52.7
J-955	160	Zone - 1	WW		0.96	332.51	74.6
J-956	160	Zone - 1	WW		0.96	332.51	74.6

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-957	155	Zone - 1	WW		0.96	332.51	76.8
J-958	185	Zone - 1	WW		0.96	332.51	63.8
J-959	164	Zone - 1	WW		0.96	332.51	72.9
J-960	155	Zone - 1	WW		0.96	347.9	83.5
J-961	183	Zone - 1	WW		0.96	333.08	64.9
J-962	146	Zone - 1	WW		0.96	333.37	81.1
J-963	161	Zone - 1	WW		0.96	336.02	75.7
J-964	200	Zone - 1	WW		0.96	336.02	58.8
J-965	163	Zone - 1	WW		0.96	336.46	75
J-966	205	Zone - 1	WW		0.96	336.46	56.9
J-967	290	Zone - 2	WW		0.96	500.23	91
J-968	276	Zone - 2	WW		0.96	500.23	97
J-969	285	Zone - 2	WW		0.96	500.23	93.1
J-972	290	Zone - 2	WW		0.96	500.27	91
J-973	290	Zone - 2	WW		0.96	500.27	91
J-974	281	Zone - 2	WW		0.96	500.08	94.8
J-975	270	Zone - 2	WW		0.96	500.23	99.6
J-976	276	Zone - 2	WW		0.96	500.16	97
J-977	265	Zone - 2	WW		0.96	500.16	101.7
J-978	265	Zone - 2	WW		0.96	500.16	101.7
J-979	204	Zone - 2	WW		0.96	500.16	128.1
J-980	281	Zone - 1	WW		0.96	328.28	20.5
J-981	281	Zone - 1	WW		0.96	328.26	20.4
J-982	272	Zone - 1	WW	Setian Ln. Tank	0	327.65	24.1
J-983	290	Zone - 1	WW	Setian Ln. Tank	0	327.51	16.2
J-984	111	Zone - 1	WW		0.96	352.12	104.3
J-985	110	Zone - 1	WW		0.96	352.11	104.8
J-986	142	Zone - 1	WW		0.96	352.48	91.1
J-987	130	Zone - 1	WW		0.96	352.48	96.3
J-988	140	Zone - 1	WW		0.96	352.83	92.1
J-989	165	Zone - 1	WW		0.96	352.82	81.3
J-991	180	Zone - 1	WW		0.96	352.82	74.8
J-992	200	Zone - 1	WW		0.96	352.82	66.1
J-993	225	Zone - 1	WW		0.96	353.25	55.5
J-995	215	Zone - 1	WW		0.96	353.56	59.9
J-996	103	Zone - 1	WW		0.96	352.65	108
J-998	111	Zone - 1	WW		0.96	352.69	104.6
J-999	125	Zone - 1	WW		0.96	352.7	98.5
J-1001	136	Zone - 1	WW		0.96	352.71	93.8
J-1002	128	Zone - 1	WW		0.96	352.74	97.2
J-1003	129	Zone - 1	WW		0.96	352.77	96.8
J-1004	121	Zone - 1	WW		0.96	352.91	100.3
J-1005	110	Zone - 1	WW		0.96	352.96	105.1
J-1006	110	Zone - 1	WW		0.96	353.09	105.2
J-1007	122	Zone - 1	WW		0.96	352.95	99.9
J-1009	119	Zone - 1	WW		0.96	352.83	101.2
J-1010	132	Zone - 1	WW		0.96	352.78	95.5
J-1011	138	Zone - 1	WW		0.96	352.74	92.9
J-1012	126	Zone - 1	WW		0.96	352.74	98.1
J-1013	136	Zone - 1	WW		0.96	352.77	93.8
J-1015	132	Zone - 1	WW		0.96	352.85	95.6
J-1019	125	Zone - 1	WW		0.96	352.87	98.6
J-1021	132	Zone - 1	WW		0.96	352.95	95.6
J-1022	132	Zone - 1	WW		0.96	352.95	95.6
J-1023	180	Zone - 1	WW		0.96	352.96	74.8
J-1025	105	Zone - 1	WW		0.96	352.91	107.3
J-1026	110	Zone - 1	WW		0.96	352.87	105.1
J-1027	110	Zone - 1	WW		0.96	352.72	105
J-1028	110	Zone - 1	WW		0.96	352.7	105
J-1029	103	Zone - 1	WW		0.96	352.67	108
J-1030	112	Zone - 1	WW		0.96	352.79	104.2
J-1032	260	Zone - 2	WW		0.96	500.34	104
J-1033	280	Zone - 2	WW		0.96	499.17	94.8
J-1034	270	Zone - 2	WW		0.96	499.02	99.1
J-1035	269	Zone - 2	WW		0.96	499.01	99.5
J-1036	265	Zone - 2	WW		0.96	498.99	101.2
J-1037	250	Zone - 2	WW		0.96	499.05	107.8

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-1039	266	Zone - 1	WW	West St. Tank	0	352.5	37.4
J-1040	247	Zone - 1	WW	West St. Tank	0	352.5	45.6
J-1041	130	Zone - 1	WW		0.96	350.9	95.6
J-1042	139	Zone - 1	WW		0.96	350.9	91.7
J-1043	210	Zone - 1	WW		0.96	351.85	61.4
J-1044	272	Zone - 2	WW		0.96	500.31	98.8
J-1045	240	Zone - 1	WW		0.96	352.08	48.5
J-1046	272	Zone - 1	WW	Setian Ln. Tank	0	327.65	24.1
J-1047	210	Zone - 1	WW		0.96	349.54	60.4
J-1048	210	Zone - 1	WW		0.96	349.54	60.4
J-1049	108	Zone - 1	WW		0.96	346.35	103.1
J-1050	145	Zone - 1	WW		0.96	344.53	86.3
J-1051	146	Zone - 1	WW		0.96	344.51	85.9
J-1052	141	Zone - 1	WW		0.96	344.51	88
J-1053	139	Zone - 1	WW		0.96	344.51	88.9
J-1054	141	Zone - 1	WW		0.96	344.51	88
J-1055	192	Zone - 1	WW		0.96	348.41	67.7
J-1056	199	Zone - 1	WW		0.96	348.49	64.7
J-1057	201	Zone - 1	WW		0.96	348.49	63.8
J-1058	243	Zone - 1	WW		0.96	349.16	45.9
J-1059	251	Zone - 1	WW		0.96	349.17	42.5
J-1060	258	Zone - 1	WW		0.96	349.2	39.5
J-1061	260	Zone - 1	WW		0.96	349.82	38.9
J-1062	265	Zone - 1	WW		0.96	349.84	36.7
J-1063	240	Zone - 1	WW		0.96	351.58	48.3
J-1064	183	Zone - 1	WW		0.96	352.15	73.2
J-1065	233	Zone - 1	WW		0.96	347.65	49.6
J-1068	172	Zone - 1	WW		0.96	350.84	77.4
J-1069	150	Zone - 1	WW		0.96	350.84	86.9
J-1070	170	Zone - 1	WW		0.96	350.92	78.3
J-1071	83	Zone - 1	WW		0.96	350.41	115.7
J-1072	89	Zone - 1	WW		0.96	350.31	113.1
J-1073	90	Zone - 1	WW		0.96	350.31	112.6
J-1074	93	Zone - 1	WW		0.96	350.31	111.3
J-1075	100	Zone - 1	WW		0.96	350.92	108.6
J-1076	85	Zone - 1	WW		0.96	351.02	115.1
J-1077	80	Zone - 1	WW		0.96	352.27	117.8
J-1078	80	Zone - 1	WW		0.96	352.26	117.8
J-1079	70	Zone - 1	WW		0.96	352.35	122.2
J-1080	153	Zone - 1	WW		0.96	352.41	86.3
J-1081	181	Zone - 1	WW		0.96	352.41	74.2
J-1082	172	Zone - 1	WW		0.96	352.37	78
J-1083	177	Zone - 1	WW		0.96	352.37	75.9
J-1084	142	Zone - 1	WW		0.96	349.87	89.9
J-1085	187	Zone - 1	WW		0.96	350.18	70.6
J-1086	280	Zone - 1	WW		0.96	329.93	21.6
J-1087	280	Zone - 2	WW		0.96	499.16	94.8
J-1088	280	Zone - 2	WW		0.96	499.16	94.8
J-1089	265	Zone - 2	WW		0.96	499.03	101.3
J-1090	277	Zone - 2	WW		0.96	498.88	96
J-1091	278	Zone - 2	WW		0.96	498.88	95.6
J-1092	202	Zone - 1	WW		0.96	350.27	64.1
J-1095	197	Zone - 1	WW		0.96	350.27	66.3
J-1096	300	Zone - 2	WW		0.96	498.64	85.9
J-1097	309	Zone - 2	WW		0.96	498.64	82.1
J-1098	316	Zone - 2	WW		0.96	498.81	79.1
J-1099	265	Zone - 2	WW		0.96	499.1	101.3
J-1100	266	Zone - 1	WW		0.96	330.01	27.7
J-1101	270	Zone - 2	WW		0.96	499.14	99.1
J-1102	259	Zone - 2	WW		0.96	500.35	104.4
J-1103	259	Zone - 2	WW		0.96	500.35	104.4
J-1104	259	Zone - 1	WW		0.96	329.16	30.4
J-1105	280	Zone - 2	WW		0.96	500.31	95.3
J-1106	275	Zone - 2	WW		0.96	500.31	97.5
J-1107	280	Zone - 1	WW		0.96	328.98	21.2
J-1108	266	Zone - 2	WW		0.96	500.32	101.4
J-1109	254	Zone - 2	WW		0.96	500.32	106.6

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J-1110	291	Zone - 2	WW		0.96	500.27	90.5
J-1111	292	Zone - 2	WW		0.96	500.27	90.1
J-1112	290	Zone - 1	WW		0.96	328.89	16.8
J-1113	290	Zone - 2	WW		0.96	500.26	91
J-1114	290	Zone - 2	WW		0.96	500.26	91
J-1115	290	Zone - 1	WW		0.96	328.75	16.8
J-1116	295	Zone - 2	WW		0.96	500.23	88.8
J-1117	295	Zone - 2	WW		0.96	500.23	88.8
J-1118	295	Zone - 1	WW		0.96	328.51	14.5
J-1119	223	Zone - 1	WW		0.96	328.58	45.7
J-1120	223	Zone - 2	WW		0.96	499.09	119.5
J-1121	223	Zone - 2	WW		0.96	499.09	119.4
J-1122	270	Zone - 2	WW		0.96	499.05	99.1
J-1123	303	Zone - 2	WW		0.96	499.05	84.8
J-1124	286	Zone - 2	WW		0.96	499.05	92.2
J-1125	215	Zone - 2	WW		0.96	499.32	123
J-1126	223	Zone - 2	WW		0.96	499.3	119.5
J-1127	211	Zone - 1	WW		0.96	328.76	51
J-1128	215	Zone - 2	WW		0.96	499.11	122.9
J-1129	215	Zone - 1	WW		0.96	329.34	49.5
J-1130	215	Zone - 2	WW		0.96	499.11	122.9
J-1131	269	Zone - 2	WW		0.96	499.01	99.5
J-1132	269	Zone - 2	WW		0.96	499.01	99.5
J-1133	274	Zone - 2	WW		0.96	498.91	97.3
J-1134	301	Zone - 2	WW		0.96	500.29	86.2
J-1135	290	Zone - 2	WW		0.96	500.29	91
J-1136	315	Zone - 2	WW		0.96	500.39	80.2
J-1137	322	Zone - 2	WW		0.96	500.37	77.2
J-1138	250	Zone - 1	WW		0.96	332.62	35.7
J-1139	187	Zone - 1	WW		0.96	332.11	62.8
J-1140	161	Zone - 1	WW		0.96	347	80.5
J-1141	204	Zone - 1	WW		0.96	340.77	59.2
J-1142	156	Zone - 1	WW		0.96	346.95	82.6
J-1143	145	Zone - 1	WW		0.96	346.95	87.4
J-1144	135	Zone - 1	WW		0.96	346.8	91.6
J-1145	147	Zone - 1	WW		0.96	346.95	86.5
J-1146	152	Zone - 1	WW		0.96	349.84	85.6
J-1147	142	Zone - 1	WW		0.96	349.69	89.9
J-1148	148	Zone - 1	WW		0.96	350.75	87.7
J-1149	136	Zone - 1	WW		0.96	350.65	92.9
J-1150	121	Zone - 1	WW		0.96	344.18	96.6
J-1151	121	Zone - 1	WW		0.96	344.18	96.6
J-1152	145	Zone - 1	WW		0.96	344.51	86.3
J-1153	152	Zone - 1	WW		0.96	338.56	80.7
J-1154	153	Zone - 1	WW		0.96	339.77	80.8
J-1155	153	Zone - 1	WW		0.96	341.17	81.4
J-1157	134	Zone - 1	WW		0.96	335.33	87.1
J-1158	104	Zone - 1	WW		0.96	353.02	107.7
J-1159	162	Zone - 1	WW		0.96	332.19	73.6
J-1160	170	Zone - 1	WW		0.96	332.15	70.2
J-1161	171	Zone - 1	WW		0.96	332.19	69.7
J-1162	97	Zone - 1	WW		0.96	352.56	110.6
J-1163	67	Zone - 1	WW		0.96	346.68	121
J-1164	83	Zone - 1	WW	Bradford Soap Works (Lg. User)	12.13	350.32	115.7
J-1165	250	Zone - 2	WW		0.96	500.63	108.4
J-1166	255	Zone - 1	WW		0.96	330.04	32.5
J-1167	188	Zone - 1	WW	Guillemette Place	0.96	352.74	71.3
J-1168	190	Zone - 1	WW	Guillemette Place	0.96	352.74	70.4
J-1169	170	Zone - 1	WW	Sunrise View Plat Subdivision	0.96	352.71	79
J-1170	167	Zone - 1	WW	Sunrise View Plat Subdivision	0.96	352.71	80.3
J-1171	167	Zone - 1	WW	Sunrise View Plat Subdivision	0.96	352.71	80.3
J-1172	170	Zone - 1	WW	Sunrise View Plat Subdivision	0.96	352.71	79
J-1174	192	Zone - 1	WW		0.96	352.68	69.5
J-1175	186	Zone - 1	WW	Green View Condo Subdivision	0.96	346.86	69.6
J-1176	195	Zone - 1	WW	Green View Condo Subdivision	0.96	346.93	65.7
J-1177	190	Zone - 1	WW	Green View Condo Subdivision	0.96	346.96	67.9
J-1178	318	Zone - 2	WW		0.96	498.56	78.1

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-1185	272	Zone - 2	WW	Setian Ln. PS	0	326.98	23.8
J-1186	272	Zone - 1	WW	Setian Ln. Tank	0	327.16	23.9
J-1187	262	Zone - 2	WW	Setian Ln. PS	0	326.98	28.1
J-1188	262	Zone - 2	WW	Setian Ln. PS	0	501.17	103.5
J-1189	262	Zone - 2	WW	Setian Ln. PS	0	326.97	28.1
J-1190	262	Zone - 2	WW	Setian Ln. PS	0	501.17	103.5
J-1192	262	Zone - 2	WW	Setian Ln. PS	0	501.15	103.5
J-1193	250	Zone - 2	WW		0.96	500.67	108.5
J-1194	250	Zone - 1	WW		0.96	329.89	34.6
J-1195	238	Zone - 1	WW	WW Business Park PS	0	327.23	38.6
J-1196	238	Zone - 2	WW	WW Business Park PS	0	503.39	114.8
J-1197	238	Zone - 1	WW	WW Business Park PS	0	327.11	38.6
J-1198	238	Zone - 2	WW	WW Business Park PS	0	503.53	114.9
J-1199	217	Zone - 1	WW		0.96	349.95	57.5
J-1205	255	Zone - 2	WW		0.96	499.66	105.9
J-1210	277	Zone - 2	WW		0.96	499.65	96.3
J-1211	244	Zone - 2	WW		0.96	500.16	110.8
J-1212	250	Zone - 2	WW		0.96	500.66	108.4
J-1214	287	Zone - 2	WW		0.96	498.67	91.6
J-1216	155	Zone - 1	WW	Christian Hill Community Church	0.96	333.9	77.4
J-1219	280	Zone - 2	WW		0.96	500.27	95.3
J-1220	145	Zone - 1	WW		0.96	337.71	83.4
J-1221	146.5	Zone - 1	WW	Legris Ave. Condos	0.96	337.72	82.7
J-1222	146.5	Zone - 1	WW	Legris Ave. Condos	0.96	337.74	82.7
J-1223	146.5	Zone - 1	WW	Legris Ave. Condos	0.96	337.77	82.8
J-1229	182	Zone - 1	WW		0.96	332.51	65.1
J-1235	211	Zone - 1	WW		0.96	332.86	52.7
J-1236	194	Zone - 1	WW		0.96	332.51	59.9
J-1237	225	Zone - 1	WW		0.96	332.86	46.7
J-1238	199	Zone - 1	WW		0.96	350.18	65.4
J-1239	138	Zone - 1	WW		0.96	344.51	89.3
J-1240	225	Zone - 2	WW		0.96	500.33	119.1
J-1242	125	Zone - 1	WW		0.96	352.97	98.6
J-1243	192	Zone - 1	WW	Sunrise View Plat Subdivision	0.96	352.71	69.5
J-1244	130	Zone - 1	WW		0.96	345.48	93.2
J-1245	130	Zone - 1	WW		0.96	344.9	93
J-1246	130	Zone - 1	WW		0.96	344.7	92.9
J-1249	103	Zone - 1	WW	Phenix Mills Complex	0.96	352.65	108
J-1250	103	Zone - 1	WW	Phenix Mills Complex	0.96	352.65	108
J-1251	174	Zone - 1	WW		0.96	350.87	76.5
J-1253	171	Zone - 1	WW	Wildberry Senior Housing Complex	0.96	350.9	77.8
J-1254	180	Zone - 1	WW		0.96	352.96	74.8
J-1276	156	Zone - 1	WW		0.96	352.96	85.2
J-1277	156	Zone - 1	WW		0.96	352.96	83.9
J-1278	159	Zone - 1	WW		0.96	350.89	78.7
J-1288	169	Zone - 1	WW		0.96	352.15	51.1
J-1289	234	Zone - 1	WW		0.96	352.54	76.8
J-1290	175	Zone - 1	WW		0.96	350.58	77.3
J-1291	172	Zone - 1	WW		0.96	350.58	77.3
J-1292	172	Zone - 1	WW	West Warwick Senior Center	0.96	350.58	77.3
J-1293	172	Zone - 1	WW	West Warwick Senior Center	0.96	350.43	103.6
J-1294	111	Zone - 1	WW		0.96	350.31	115.2
J-1295	84	Zone - 1	WW	Royal Mills Cotton Shed	0.96	500.23	97.9
J-1296	274	Zone - 2	WW		0.96	500.25	97
J-1297	276	Zone - 2	WW	Royal Hatheway Heights	0.96	500.25	97
J-1298	276	Zone - 2	WW	Royal Hatheway Heights	0.96	500.25	96.6
J-1299	277	Zone - 2	WW	Royal Hatheway Heights	0	222	0
J-1300	222	Zone - 1	WW	Providence Water Interconnection PS	0	352.15	56.3
J-1301	222	Zone - 1	WW	Providence Water Interconnection PS	0.96	352.15	51.1
J-1302	234	Zone - 1	WW		0.96	345.95	110.7
J-1303	90	Zone - 1	WW		0.96	346.83	72.6
J-1304	179	Zone - 1	WW		0.96	347.05	98.7
J-1308	119	Zone - 1	WW		0.96	498.9	95.6
J-1309	278	Zone - 2	WW		0.96	220.64	63.4
J-1310	74	Zone - 5	WW		0.96	220.64	62.6
J-1311	76	Zone - 5	WW	Royal Woods Condominiums	0.96	220.64	62.6
J-1312	76	Zone - 5	WW	Royal Woods Condominiums	0.96	220.64	62.6

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J-1313	75	Zone - 5	WW	Royal Woods Condominiums	0.96	220.64	63
J-1314	76	Zone - 5	WW	Royal Woods Condominiums	0.96	220.64	62.6
J-1315	73	Zone - 5	WW		0.96	220.61	63.9
J-1316	75	Zone - 5	WW		0.96	220.61	63
J-1317	71	Zone - 5	WW		0.96	220.61	64.7
J-1318	74	Zone - 5	WW		0.96	220.61	63.4
J-1319	75	Zone - 5	WW		0.96	220.61	63
J-1320	79	Zone - 5	WW		0.96	220.61	61.3
J-1321	79	Zone - 5	WW		0.96	220.61	61.3
J-1322	75	Zone - 5	WW		0.96	220.61	63
J-1323	74	Zone - 5	WW		0.96	220.61	63.4
J-1324	75	Zone - 5	WW		0.96	220.61	63
J-1325	77	Zone - 5	WW		0.96	220.61	62.1
J-1326	56	Zone - 5	WW		0.96	220.61	71.2
J-1327	52	Zone - 5	WW		0.96	220.61	72.9
J-1328	62	Zone - 5	WW		0.96	220.61	68.6
J-1329	64	Zone - 5	WW		0.96	220.61	67.8
J-1330	54	Zone - 5	WW		0.96	220.61	72.1
J-1331	46	Zone - 5	WW		0.96	220.61	75.5
J-1332	40	Zone - 5	WW		0.96	220.61	78.1
J-1333	121	Zone - 1	WW		0.96	346.7	97.6
J-1334	121	Zone - 1	WW		0.96	346.7	97.6
J-1335	103	Zone - 1	WW		0.96	346.47	105.3
J-1336	105	Zone - 1	WW		0.96	346.49	104.5
J-1337	100	Zone - 1	WW		0.96	346.49	106.6
J-1338	100	Zone - 1	WW		0.96	346.49	106.6
J-1339	95	Zone - 1	WW		0.96	346.5	108.8
J-1340	85	Zone - 1	WW		0.96	346.6	113.2
J-1341	55	Zone - 1	WW		0.96	346.64	126.2
J-1342	53	Zone - 1	WW		0.96	346.64	127
J-1343	70	Zone - 1	WW		0.96	346.65	119.7
J-1344	99	Zone - 1	WW		0.96	346.75	107.2
J-1345	141	Zone - 1	WW		0.96	346.83	89.1
J-1346	203	Zone - 1	WW		0.96	346.86	62.2
J-1347	200	Zone - 1	WW		0.96	346.86	63.5
J-1348	201	Zone - 1	WW		0.96	346.86	63.1
J-1349	96	Zone - 1	WW		0.96	347.64	108.9
J-1350	103	Zone - 1	WW		0.96	347.71	105.9
J-1351	108	Zone - 1	WW		0.96	347.72	103.7
J-1352	114	Zone - 1	WW		0.96	347.79	101.2
J-1353	112	Zone - 1	WW		0.96	347.82	102
J-1354	131	Zone - 1	WW		0.96	348.08	93.9
J-1355	134	Zone - 1	WW		0.96	348.08	92.6
J-1356	259	Zone - 1	WW		0.96	349.19	39
J-1357	258	Zone - 1	WW		0.96	349.2	39.5
J-1358	258	Zone - 1	WW		0.96	349.2	39.5
J-1359	258	Zone - 1	WW		0.96	349.8	39.7
J-1360	261	Zone - 1	WW		0.96	352.03	39.4
J-1361	274	Zone - 1	WW		0.96	352.04	33.8
J-1362	274	Zone - 1	WW		0.96	352.04	33.8
J-1363	243	Zone - 1	WW		0.96	352.19	47.2
J-1364	240	Zone - 1	WW		0.96	352.2	48.5
J-1365	249	Zone - 1	WW		0.96	352.18	44.6
J-1366	196	Zone - 1	WW		0.96	352.1	67.5
J-1367	186	Zone - 1	WW		0.96	349.95	70.9
J-1368	244	Zone - 1	WW		0.96	352.17	46.8
J-1369	226	Zone - 1	WW		0.96	352.23	54.6
J-1370	233	Zone - 1	WW		0.96	352.22	51.6
J-1371	262	Zone - 1	WW		0.96	352.21	39
J-1372	214	Zone - 1	WW		0.96	352.26	59.8
J-1373	210	Zone - 1	WW		0.96	352.27	61.6
J-1374	200	Zone - 1	WW		0.96	352.29	65.9
J-1375	199	Zone - 1	WW		0.96	352.29	66.3
J-1376	190	Zone - 1	WW		0.96	352.32	70.2
J-1377	190	Zone - 1	WW		0.96	352.32	70.2
J-1378	188	Zone - 1	WW		0.96	352.32	71.1
J-1379	188	Zone - 1	WW		0.96	352.32	71.1

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-1380	203	Zone - 1	WW		0.96	352.16	64.5
J-1381	210	Zone - 1	WW		0.96	352.17	61.5
J-1382	198	Zone - 1	WW		0.96	352.16	66.7
J-1383	198	Zone - 1	WW		0.96	352.16	66.7
J-1384	217	Zone - 1	WW		0.96	352.16	58.5
J-1385	183	Zone - 1	WW		0.96	352.34	73.3
J-1386	205	Zone - 1	WW		0.96	348.16	61.9
J-1387	200	Zone - 1	WW		0.96	347.92	64
J-1388	182	Zone - 1	WW		0.96	352.35	73.7
J-1389	181	Zone - 1	WW		0.96	352.35	74.1
J-1390	190	Zone - 1	WW		0.96	352.21	70.2
J-1391	171	Zone - 1	WW		0.96	352.37	78.5
J-1392	171	Zone - 1	WW		0.96	352.38	78.5
J-1393	170	Zone - 1	WW		0.96	352.38	78.9
J-1394	153	Zone - 1	WW		0.96	352.41	86.3
J-1395	153	Zone - 1	WW		0.96	352.41	86.3
J-1396	153	Zone - 1	WW		0.96	352.41	86.3
J-1397	153	Zone - 1	WW		0.96	352.41	86.3
J-1398	153	Zone - 1	WW		0.96	352.42	86.3
J-1399	160	Zone - 1	WW		0.96	352.49	83.3
J-1400	165	Zone - 1	WW		0.96	352.49	81.1
J-1401	176	Zone - 1	WW		0.96	352.54	76.4
J-1402	191	Zone - 1	WW		0.96	352.54	69.9
J-1403	194	Zone - 1	WW		0.96	352.54	68.6
J-1404	167	Zone - 1	WW		0.96	352.55	80.3
J-1405	158	Zone - 1	WW		0.96	352.59	84.2
J-1406	158	Zone - 1	WW		0.96	352.59	84.2
J-1407	158	Zone - 1	WW		0.96	352.6	84.2
J-1408	158	Zone - 1	WW		0.96	352.6	84.2
J-1409	158	Zone - 1	WW		0.96	352.6	84.2
J-1410	197	Zone - 1	WW		0.96	352.6	67.3
J-1411	141	Zone - 1	WW		0.96	352.63	91.6
J-1412	141	Zone - 1	WW		0.96	352.63	91.6
J-1413	119	Zone - 1	WW		0.96	352.63	91.6
J-1414	92	Zone - 1	WW		0.96	352.52	101
J-1415	97	Zone - 1	WW		0.96	352.56	112.7
J-1416	104	Zone - 1	WW		0.96	352.56	110.6
J-1417	108	Zone - 1	WW		0.96	352.57	107.5
J-1418	108	Zone - 1	WW		0.96	352.57	105.8
J-1419	92	Zone - 1	WW		0.96	352.41	112.7
J-1420	92	Zone - 1	WW		0.96	352.53	112.7
J-1421	88	Zone - 1	WW		0.96	352.46	114.4
J-1422	88	Zone - 1	WW		0.96	352.42	114.4
J-1423	80	Zone - 1	WW		0.96	352.37	117.8
J-1424	104	Zone - 1	WW		0.96	352.36	107.5
J-1425	145	Zone - 1	WW		0.96	349.12	88.3
J-1426	155	Zone - 1	WW		0.96	348.98	83.9
J-1427	150	Zone - 1	WW		0.96	348.96	86.1
J-1428	125	Zone - 1	WW		0.96	352.36	98.4
J-1429	190	Zone - 1	WW		0.96	352.3	70.2
J-1430	91	Zone - 1	WW		0.96	352.22	113
J-1431	80	Zone - 1	WW		0.96	351.82	117.6
J-1432	67	Zone - 1	WW		0.96	352.35	123.5
J-1433	74	Zone - 1	WW		0.96	352.3	120.4
J-1434	73	Zone - 1	WW		0.96	352.3	120.8
J-1435	69	Zone - 1	WW		0.96	352.31	122.6
J-1436	88	Zone - 1	WW		0.96	348	112.5
J-1437	70	Zone - 1	WW		0.96	351.68	121.9
J-1438	114	Zone - 1	WW		0.96	349.61	101.9
J-1439	89	Zone - 1	WW		0.96	350.32	113.1
J-1440	89	Zone - 1	WW		0.96	350.32	113.1
J-1441	80	Zone - 1	WW		0.96	350.31	116.9
J-1442	62	Zone - 1	WW	Royal Mills (Lg. User)	14.94	350.29	124.7
J-1443	83	Zone - 1	WW		0.96	350.43	115.7
J-1444	88	Zone - 1	WW		0.96	350.43	113.5
J-1445	84	Zone - 1	WW		0.96	350.44	115.3
J-1446	89	Zone - 1	WW		0.96	350.44	113.1
J-1446	89	Zone - 1	WW		0.96	350.44	113.1

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-1447	127	Zone - 1	WW		0.96	350.43	96.7
J-1448	127	Zone - 1	WW		0.96	345.48	94.5
J-1449	148	Zone - 1	WW		0.96	350.96	87.8
J-1450	148	Zone - 1	WW		0.96	350.93	87.8
J-1451	148	Zone - 1	WW		0.96	350.92	87.8
J-1452	125	Zone - 1	WW		0.96	350.94	97.8
J-1453	125	Zone - 1	WW		0.96	350.94	97.8
J-1454	125	Zone - 1	WW		0.96	350.94	97.8
J-1455	125	Zone - 1	WW		0.96	350.94	97.8
J-1456	125	Zone - 1	WW		0.96	350.94	97.8
J-1457	125	Zone - 1	WW		0.96	350.94	97.8
J-1458	119	Zone - 1	WW		0.96	350.94	100.4
J-1459	117	Zone - 1	WW		0.96	350.94	101.2
J-1460	124	Zone - 1	WW		0.96	350.94	98.2
J-1461	124	Zone - 1	WW		0.96	350.94	98.2
J-1462	230	Zone - 1	WW		0.96	352.03	52.8
J-1463	240	Zone - 1	WW		0.96	352.03	48.5
J-1464	240	Zone - 1	WW		0.96	350.91	48
J-1465	211	Zone - 1	WW		0.96	337.74	54.8
J-1466	230	Zone - 1	WW		0.96	340.05	47.6
J-1467	236	Zone - 1	WW		0.96	339.9	45
J-1468	224	Zone - 1	WW		0.96	337.47	49.1
J-1469	170	Zone - 1	WW		0.96	350.84	78.2
J-1470	132	Zone - 1	WW		0.96	320.81	81.7
J-1471	132	Zone - 1	WW		0.96	352.83	95.5
J-1472	132	Zone - 1	WW		0.96	352.76	95.5
J-1473	138	Zone - 1	WW		0.96	352.76	92.9
J-1474	112	Zone - 1	WW		0.96	353.05	104.3
J-1475	132	Zone - 1	WW		0.96	352.95	95.6
J-1476	180	Zone - 1	WW		0.96	352.96	74.8
J-1477	132	Zone - 1	WW		0.96	352.91	95.6
J-1478	138	Zone - 1	WW		0.96	352.77	92.9
J-1479	111	Zone - 1	WW		0.96	352.68	104.6
J-1480	103	Zone - 1	WW		0.96	352.68	108
J-1481	103	Zone - 1	WW		0.96	352.69	108
J-1482	103	Zone - 1	WW		0.96	352.68	108
J-1483	103	Zone - 1	WW		0.96	352.68	108
J-1484	103	Zone - 1	WW		0.96	352.71	108
J-1485	112	Zone - 1	WW		0.96	352.79	104.2
J-1486	121	Zone - 1	WW		0.96	352.83	100.3
J-1487	124	Zone - 1	WW		0.96	352.97	99.1
J-1488	140	Zone - 1	WW		0.96	352.83	92.1
J-1489	140	Zone - 1	WW		0.96	352.83	92.1
J-1490	180	Zone - 1	WW		0.96	352.82	74.8
J-1491	215	Zone - 1	WW		0.96	352.82	59.6
J-1492	215	Zone - 1	WW		0.96	352.81	59.6
J-1493	256	Zone - 1	WW		0.96	352.78	41.9
J-1494	259	Zone - 1	WW		0.96	352.78	40.6
J-1495	259	Zone - 1	WW		0.96	352.49	40.4
J-1496	252	Zone - 1	WW		0.96	352.48	43.5
J-1497	293	Zone - 2	WW		0.96	498.61	89
J-1498	312	Zone - 2	WW		0.96	498.67	80.8
J-1499	284	Zone - 2	WW		0.96	498.97	93
J-1500	277	Zone - 2	WW		0.96	498.9	96
J-1501	274	Zone - 2	WW		0.96	499.01	97.3
J-1502	274	Zone - 2	WW		0.96	498.82	97.3
J-1503	252	Zone - 2	WW		0.96	499.01	106.9
J-1504	252	Zone - 2	WW		0.96	499.01	106.9
J-1505	263	Zone - 2	WW		0.96	499.03	102.1
J-1506	263	Zone - 2	WW		0.96	499.03	102.1
J-1507	248	Zone - 2	WW		0.96	499.1	108.6
J-1508	244	Zone - 2	WW		0.96	499.1	110.4
J-1509	203	Zone - 1	WW		0.96	350.87	64
J-1510	203	Zone - 1	WW		0.96	350.87	64
J-1511	186	Zone - 1	WW		0.96	350.2	71
J-1512	186	Zone - 1	WW		0.96	350.2	71
J-1513	183	Zone - 1	WW		0.96	351.6	72.9

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-1514	201	Zone - 1	WW		0.96	350.85	64.8
J-1515	201	Zone - 1	WW		0.96	350.85	64.8
J-1516	219	Zone - 1	WW		0.96	341.68	53.1
J-1517	172	Zone - 1	WW		0.96	350.86	77.4
J-1518	170	Zone - 1	WW		0.96	350.86	78.2
J-1519	176	Zone - 1	WW		0.96	349.1	74.9
J-1520	196	Zone - 1	WW		0.96	350.28	66.7
J-1521	211	Zone - 1	WW		0.96	350.29	60.3
J-1522	210	Zone - 1	WW		0.96	350.29	60.7
J-1523	163	Zone - 1	WW		0.96	350.24	81
J-1524	162	Zone - 1	WW		0.96	350.24	81.4
J-1525	185	Zone - 1	WW		0.96	350.18	71.5
J-1526	155	Zone - 1	WW		0.96	349.33	84.1
J-1527	131	Zone - 1	WW		0.96	343.56	92
J-1528	130	Zone - 1	WW		0.96	348.77	94.7
J-1529	130	Zone - 1	WW		0.96	345.18	93.1
J-1530	165	Zone - 1	WW		0.96	350.66	80.3
J-1531	165	Zone - 1	WW		0.96	350.66	80.3
J-1532	175	Zone - 1	WW		0.96	350.59	76
J-1533	175	Zone - 1	WW		0.96	350.58	76
J-1534	174	Zone - 1	WW		0.96	351.13	76.6
J-1535	174	Zone - 1	WW		0.96	351.02	76.6
J-1536	174	Zone - 1	WW		0.96	350.88	76.5
J-1537	170	Zone - 1	WW		0.96	350.71	78.2
J-1538	180	Zone - 1	WW		0.96	350.93	74
J-1539	180	Zone - 1	WW		0.96	350.76	73.9
J-1540	135	Zone - 1	WW		0.96	346.37	91.5
J-1541	130	Zone - 1	WW		0.96	332.96	87.8
J-1542	142	Zone - 1	WW		0.96	344.51	87.6
J-1543	143	Zone - 1	WW		0.96	343.88	86.9
J-1544	175	Zone - 1	WW		0.96	347.64	74.7
J-1545	157	Zone - 1	WW		0.96	344.4	81.1
J-1546	170	Zone - 1	WW		0.96	350.05	77.9
J-1547	170	Zone - 1	WW		0.96	350.05	77.9
J-1548	177	Zone - 1	WW		0.96	330.99	66.6
J-1549	194	Zone - 1	WW		0.96	330.99	59.3
J-1550	224	Zone - 1	WW		0.96	330.17	45.9
J-1551	247	Zone - 1	WW		0.96	330.06	35.9
J-1552	280	Zone - 1	WW		0.96	329.99	21.6
J-1553	223	Zone - 2	WW		0.96	499.34	119.6
J-1554	250	Zone - 2	WW		0.96	499.04	107.7
J-1555	250	Zone - 2	WW		0.96	499.04	107.7
J-1556	256	Zone - 2	WW		0.96	499.02	105.1
J-1557	258	Zone - 2	WW		0.96	499.02	104.3
J-1558	265	Zone - 2	WW	Greenwich Place Apartments (Lg. User)	10.56	500.55	101.9
J-1559	250	Zone - 2	WW		0.96	500.42	108.3
J-1560	256	Zone - 2	WW		0.96	499.71	105.4
J-1561	287	Zone - 2	WW		0.96	499.51	91.9
J-1562	264	Zone - 2	WW		0.96	500.33	102.2
J-1563	280	Zone - 2	WW		0.96	500.33	95.3
J-1564	250	Zone - 2	WW		0.96	500.34	108.3
J-1565	280	Zone - 2	WW		0.96	500.34	95.3
J-1566	274	Zone - 2	WW		0.96	500.34	97.9
J-1567	268	Zone - 2	WW		0.96	500.34	100.5
J-1568	255	Zone - 2	WW		0.96	500.23	106.1
J-1569	225	Zone - 2	WW		0.96	500.29	119.1
J-1570	293	Zone - 2	WW		0.96	500.29	89.7
J-1571	301	Zone - 2	WW		0.96	500.29	86.2
J-1572	301	Zone - 2	WW		0.96	500.29	86.2
J-1573	203	Zone - 2	WW		0.96	332.09	55.9
J-1574	203	Zone - 1	WW		0.96	332.09	55.9
J-1575	141	Zone - 1	WW		0.96	332.27	82.8
J-1576	147	Zone - 1	WW		0.96	321.76	75.6
J-1577	141	Zone - 1	WW		0.96	332.27	82.8
J-1578	146	Zone - 1	WW		0.96	336.19	82.3
J-1579	159	Zone - 1	WW		0.96	335.65	76.4
J-1580	161	Zone - 1	WW		0.96	343.03	78.8

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-1581	150	Zone - 1	WW		0.96	337.94	81.3
J-1582	216	Zone - 1	WW		0.96	332.42	50.4
J-1583	208	Zone - 1	WW		0.96	328.15	52
J-1584	244	Zone - 1	WW		0.96	332.43	38.3
J-1585	254	Zone - 1	WW		0.96	332.45	33.9
J-1586	254	Zone - 1	WW		0.96	332.45	33.9
J-1587	151	Zone - 1	WW		0.96	337.84	80.8
J-1588	151	Zone - 1	WW		0.96	339.74	81.7
J-1589	191	Zone - 1	WW		0.96	343.55	66
J-1590	188	Zone - 1	WW		0.96	341.71	66.5
J-1591	197	Zone - 1	WW		0.96	342.74	63.1
J-1592	189	Zone - 1	WW		0.96	346.18	68
J-1593	204	Zone - 1	WW		0.96	346.12	61.5
J-1594	235	Zone - 1	WW		0.96	346.93	48.4
J-1595	229	Zone - 1	WW		0.96	346.66	50.9
J-1596	162	Zone - 1	WW		0.96	345.3	79.3
J-1597	116	Zone - 1	WW		0.96	345.57	99.3
J-2000	130	Zone - 1	WAR		1.42	332.8	87.7
J-2002	120	Zone - 1	WAR		1.42	332.79	92.1
J-2003	106	Zone - 1	WAR		1.42	332.79	98.1
J-2004	117	Zone - 1	WAR		1.42	332.79	93.4
J-2005	100	Zone - 1	WAR		1.42	332.79	100.7
J-2006	143	Zone - 1	WAR		1.42	332.79	82.1
J-2007	125	Zone - 1	WAR		1.42	332.79	89.9
J-2008	122	Zone - 1	WAR		1.42	332.79	91.2
J-2009	123	Zone - 1	WAR		1.42	332.79	90.8
J-2010	132	Zone - 1	WAR		1.42	332.79	86.9
J-2011	146	Zone - 1	WAR		1.42	332.79	80.8
J-2012	130	Zone - 1	WAR		1.42	332.78	87.7
J-2013	140	Zone - 1	WAR		1.42	332.78	83.4
J-2014	138	Zone - 1	WAR		1.42	332.79	84.3
J-2015	154	Zone - 1	WAR		1.42	332.79	77.4
J-2016	148	Zone - 1	WAR		1.42	332.79	79.9
J-2017	114	Zone - 1	WAR		1.42	332.79	94.7
J-2018	116	Zone - 1	WAR		1.42	332.79	93.8
J-2019	84	Zone - 1	WAR		1.42	332.8	107.6
J-2020	82	Zone - 1	WAR		1.42	332.8	108.5
J-2021	80	Zone - 1	WAR		1.42	332.8	109.4
J-2022	68	Zone - 1	WAR		1.42	332.67	114.5
J-2023	53	Zone - 1	WAR		1.42	331.52	120.5
J-2024	52	Zone - 1	WAR		1.42	330.59	120.5
J-2025	62	Zone - 1	WAR		1.42	330.59	116.2
J-2026	67	Zone - 1	WAR		1.42	329.93	113.8
J-2027	104	Zone - 1	WAR		1.42	329.09	97.4
J-2028	98	Zone - 1	WAR		1.42	328.78	99.8
J-2029	72	Zone - 1	WAR		1.42	328.76	111.1
J-2030	80	Zone - 1	WAR		1.42	328.76	107.6
J-2031	50	Zone - 1	WAR		1.42	328.75	120.6
J-2032	67	Zone - 1	WAR		1.42	328.74	113.2
J-2033	53	Zone - 1	WAR		1.42	328.75	119.3
J-2034	55	Zone - 1	WAR		1.42	331.99	119.8
J-2035	54	Zone - 1	WAR		1.42	331.99	120.3
J-2036	166	Zone - 1	WAR		1.42	329.01	70.5
J-2037	183	Zone - 1	WAR		1.42	328.95	63.1
J-2038	183	Zone - 1	WAR		1.42	328.95	63.1
J-2039	187	Zone - 1	WAR		1.42	328.92	61.4
J-2040	190	Zone - 1	WAR		1.42	328.92	60.1
J-2041	183	Zone - 1	WAR		1.42	328.88	63.1
J-2042	184	Zone - 1	WAR		1.42	328.64	62.6
J-2043	171	Zone - 1	WAR		1.42	328.57	68.2
J-2044	143	Zone - 1	WAR		1.42	328.56	80.3
J-2045	131	Zone - 1	WAR		1.42	328.55	85.5
J-2046	160	Zone - 1	WAR		1.42	328.54	72.9
J-2047	112	Zone - 1	WAR		1.42	328.71	93.8
J-2048	89	Zone - 1	WAR		1.42	328.72	103.7
J-2049	121	Zone - 1	WAR		1.42	328.71	89.9
J-2050	181	Zone - 1	WAR		1.42	328.42	63.8

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-2051	183	Zone - 1	WAR		1.42	328.4	62.9
J-2052	178	Zone - 1	WAR		1.42	328.34	65
J-2053	178	Zone - 1	WAR		1.42	328.1	64.9
J-2054	128	Zone - 1	WAR		1.42	328.55	86.8
J-2055	121	Zone - 1	WAR		1.42	328.61	89.8
J-2056	171	Zone - 1	WAR		1.42	327.89	67.9
J-2057	155	Zone - 1	WAR		1.42	327.88	74.8
J-2058	146	Zone - 1	WAR		1.42	327.77	78.6
J-2059	145	Zone - 1	WAR		1.42	327.77	79.1
J-2060	151	Zone - 1	WAR		1.42	327.72	76.5
J-2061	161	Zone - 1	WAR		1.42	327.72	72.1
J-2062	160	Zone - 1	WAR		1.42	327.72	72.6
J-2063	133	Zone - 1	WAR		1.42	327.7	84.2
J-2064	159	Zone - 1	WAR		1.42	327.68	73
J-2065	114	Zone - 1	WAR		1.42	327.68	92.4
J-2066	130	Zone - 1	WAR		1.42	327.66	85.5
J-2067	107	Zone - 1	WAR		1.42	327.68	95.5
J-2068	147	Zone - 1	WAR		1.42	327.66	78.2
J-2069	141	Zone - 1	WAR		1.42	327.52	80.7
J-2070	140	Zone - 1	WAR		1.42	327.45	81.1
J-2071	132	Zone - 1	WAR		1.42	327.24	84.5
J-2072	115	Zone - 1	WAR		1.42	327.24	91.8
J-2073	155	Zone - 1	WAR		1.42	327.98	74.8
J-2074	153	Zone - 1	WAR		1.42	328.19	75.8
J-2075	154	Zone - 1	WAR		1.42	328.23	75.4
J-2076	156	Zone - 1	WAR		1.42	328.28	74.5
J-2077	151	Zone - 1	WAR		1.42	328.28	76.7
J-2078	156	Zone - 1	WAR		1.42	328.31	74.6
J-2079	161	Zone - 1	WAR		1.42	328.34	72.4
J-2080	159	Zone - 1	WAR		1.42	328.34	73.3
J-2081	177	Zone - 1	WAR		1.42	328.38	65.5
J-2082	162	Zone - 1	WAR		1.42	328.31	72
J-2083	160	Zone - 1	WAR		1.42	328.31	72.8
J-2084	132	Zone - 1	WAR		1.42	328.78	85.1
J-2085	162	Zone - 1	WAR		1.42	328.46	72
J-2086	162	Zone - 1	WAR		1.42	328.46	72
J-2087	137	Zone - 1	WAR		1.42	328.2	82.7
J-2088	150	Zone - 1	WAR		1.42	328.27	77.1
J-2089	142	Zone - 1	WAR		1.42	328.24	80.6
J-2090	142	Zone - 1	WAR		1.42	328.21	82.7
J-2091	137	Zone - 1	WAR		1.42	328.2	79.7
J-2092	144	Zone - 1	WAR		1.42	329.16	53.7
J-2093	205	Zone - 1	WAR		1.42	328.2	93.5
J-2094	112	Zone - 1	WAR		1.42	328.19	76.2
J-2095	152	Zone - 1	WAR		1.42	328.19	78.8
J-2096	146	Zone - 1	WAR		1.42	328.19	76.2
J-2097	152	Zone - 1	WAR		1.42	328.19	75.8
J-2098	153	Zone - 1	WAR		1.42	328.19	78.8
J-2099	146	Zone - 1	WAR		1.42	328.78	87.3
J-2100	127	Zone - 1	WAR		1.42	328.19	75.8
J-2101	153	Zone - 1	WAR		1.42	328.19	74.5
J-2102	156	Zone - 1	WAR		1.42	328.19	79.7
J-2103	144	Zone - 1	WAR		1.42	328.19	80.1
J-2104	143	Zone - 1	WAR		1.42	328.19	89.2
J-2105	122	Zone - 1	WAR		1.42	328	77
J-2106	150	Zone - 1	WAR		1.42	328	79.2
J-2107	145	Zone - 1	WAR		1.42	328.05	82.2
J-2108	138	Zone - 1	WAR		1.42	328.05	82.2
J-2109	147	Zone - 1	WAR		1.42	328.09	77.1
J-2110	150	Zone - 1	WAR		1.42	328.09	74.9
J-2111	155	Zone - 1	WAR		1.42	328.1	81.4
J-2112	140	Zone - 1	WAR		1.42	328.1	81.4
J-2113	140	Zone - 1	WAR		1.42	327.52	76.8
J-2114	150	Zone - 1	WAR		1.42	327.52	74.2
J-2115	156	Zone - 1	WAR		1.42	327.52	75.5
J-2116	153	Zone - 1	WAR		1.42	327.52	75.1
J-2117	154	Zone - 1	WAR		1.42	327.52	72.9
J-2118	159	Zone - 1	WAR		1.42	327.52	72.9

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-2118	126	Zone - 1	WAR		1.42	327.07	87
J-2119	124	Zone - 3	WAR	Cowesett Rd. PRV	0	274.98	65.3
J-2120	126	Zone - 3	WAR		1.42	273.43	63.8
J-2121	52	Zone - 3	WAR		1.42	272.46	95.4
J-2122	154	Zone - 1	WAR		1.42	327.88	75.2
J-2124	178	Zone - 1	WAR		1.42	327.76	64.8
J-2125	174	Zone - 1	WAR		1.42	327.88	66.6
J-2126	177	Zone - 1	WAR		1.42	327.93	65.3
J-2127	199	Zone - 1	WAR		1.42	327.92	55.8
J-2128	178	Zone - 1	WAR		1.42	327.93	64.9
J-2129	166	Zone - 1	WAR		1.42	327.93	70.1
J-2130	173	Zone - 1	WAR		1.42	327.93	67
J-2131	160	Zone - 1	WAR		1.42	327.92	72.7
J-2132	189	Zone - 1	WAR		1.42	327.92	60.1
J-2133	153	Zone - 1	WAR		1.42	327.92	75.7
J-2134	164	Zone - 1	WAR		1.42	327.92	70.9
J-2135	169	Zone - 1	WAR		1.42	327.92	68.8
J-2136	190	Zone - 1	WAR		1.42	328.08	59.7
J-2137	215	Zone - 1	WAR		1.42	328.24	49
J-2138	208	Zone - 1	WAR		1.42	328.22	52
J-2139	215	Zone - 1	WAR		1.42	328.32	49
J-2140	202	Zone - 1	WAR		1.42	328.62	54.8
J-2141	206	Zone - 1	WAR		1.42	328.52	53
J-2142	217	Zone - 1	WAR		1.42	328.31	48.2
J-2143	195	Zone - 1	WAR		1.42	328.34	57.7
J-2144	212	Zone - 1	WAR		1.42	328.39	50.4
J-2145	212	Zone - 1	WAR		1.42	328.4	50.4
J-2146	221	Zone - 1	WAR		1.42	328.58	46.5
J-2147	215	Zone - 1	WAR		1.42	328.34	49
J-2148	143	Zone - 1	WAR		1.42	328.36	80.2
J-2149	165	Zone - 1	WAR		1.42	328.34	70.7
J-2150	120	Zone - 1	WAR		1.42	328.32	90.1
J-2151	121	Zone - 1	WAR		1.42	328.34	89.7
J-2152	166	Zone - 1	WAR		1.42	328.35	70.2
J-2153	211	Zone - 1	WAR		1.42	328.37	50.8
J-2154	162	Zone - 1	WAR		1.42	328.35	72
J-2155	212	Zone - 1	WAR		1.42	328.35	50.3
J-2156	168	Zone - 1	WAR		1.42	328.34	69.4
J-2157	202	Zone - 1	WAR		1.42	328.34	54.7
J-2158	145	Zone - 1	WAR		1.42	328.34	79.3
J-2159	149	Zone - 1	WAR		1.42	328.34	77.6
J-2160	120	Zone - 1	WAR		1.42	328.34	90.1
J-2161	130	Zone - 1	WAR		1.42	328.34	85.8
J-2162	213	Zone - 1	WAR		1.42	328.36	49.9
J-2163	222	Zone - 1	WAR		1.42	327.58	45.7
J-2164	143	Zone - 1	WAR		1.42	328.35	80.2
J-2165	147	Zone - 1	WAR		1.42	328.35	78.5
J-2166	146	Zone - 1	WAR		1.42	328.2	78.8
J-2167	144	Zone - 1	WAR		1.42	328.2	79.7
J-2168	136	Zone - 1	WAR		1.42	328.2	83.2
J-2169	130	Zone - 1	WAR		1.42	328.2	85.8
J-2170	144	Zone - 1	WAR		1.42	328.2	79.7
J-2171	129	Zone - 1	WAR		1.42	328.2	86.2
J-2172	129	Zone - 1	WAR		1.42	328.2	86.2
J-2173	113	Zone - 3	WAR		1.42	271.99	68.8
J-2174	98	Zone - 3	WAR		1.42	271.99	75.3
J-2175	115	Zone - 3	WAR		1.42	271.99	67.9
J-2176	117	Zone - 3	WAR		1.42	271.99	67.1
J-2177	75	Zone - 3	WAR		1.42	271.99	85.2
J-2178	95	Zone - 3	WAR		1.42	272	76.6
J-2179	102	Zone - 3	WAR		1.42	271.99	73.5
J-2180	85	Zone - 3	WAR		1.42	271.99	80.9
J-2181	89	Zone - 3	WAR		1.42	271.99	79.2
J-2182	89	Zone - 3	WAR		1.42	272	79.2
J-2183	130	Zone - 3	WAR		1.42	271.99	61.4
J-2184	110	Zone - 3	WAR		1.42	271.99	70.1
J-2185	102	Zone - 3	WAR		1.42	271.99	73.5

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-2186	115	Zone - 3	WAR		1.42	271.99	67.9
J-2187	76	Zone - 3	WAR		1.42	272.02	84.8
J-2189	158	Zone - 1	WAR		1.42	328.4	73.7
J-2190	190	Zone - 1	WAR		1.42	328.44	59.9
J-2191	221	Zone - 1	WAR		1.42	328.79	46.6
J-2192	210	Zone - 1	WAR		1.42	328.79	51.4
J-2193	126	Zone - 1	WAR		1.42	330.04	88.3
J-2194	171	Zone - 1	WAR		1.42	330.05	68.8
J-2195	85	Zone - 1	WAR		1.42	330.04	106
J-2196	130	Zone - 1	WAR		1.42	330.04	86.5
J-2197	170	Zone - 1	WAR		1.42	330.04	69.2
J-2198	187	Zone - 1	WAR		1.42	330.04	61.9
J-2199	155	Zone - 1	WAR		1.42	330.04	75.7
J-2200	222	Zone - 1	WAR		1.42	328.47	46.1
J-2201	218	Zone - 1	WAR		1.42	328.47	47.8
J-2203	34	Zone - 1	WAR		1.42	333.03	129.4
J-2205	40	Zone - 1	WAR		1.42	333.64	127
J-2206	35	Zone - 1	WAR		1.42	333.64	129.2
J-2207	56	Zone - 1	WAR		1.42	333.71	120.2
J-2208	66	Zone - 1	WAR		1.42	333.7	115.8
J-2209	63	Zone - 1	WAR		1.42	333.7	117.1
J-2210	51	Zone - 1	WAR		1.42	333.7	122.3
J-2211	38	Zone - 1	WAR		1.42	333.7	127.9
J-2212	63	Zone - 1	WAR		1.42	333.7	117.1
J-2213	33	Zone - 1	WAR		1.42	333.7	130.1
J-2214	35	Zone - 1	WAR		1.42	333.7	129.2
J-2215	56	Zone - 1	WAR		1.42	333.7	120.1
J-2216	40	Zone - 1	WAR		1.42	333.7	127.1
J-2217	63	Zone - 1	WAR		1.42	333.7	117.1
J-2218	35	Zone - 1	WAR		1.42	333.7	129.2
J-2219	57	Zone - 1	WAR		1.42	342.69	123.6
J-2221	90	Zone - 1	WAR		1.42	345.27	110.4
J-2222	96	Zone - 1	WAR		1.42	334.09	103
J-2223	97	Zone - 1	WAR		1.42	333.75	102.4
J-2224	87	Zone - 1	WAR		1.42	333.76	106.8
J-2225	87	Zone - 1	WAR		1.42	333.76	106.8
J-2226	75	Zone - 1	WAR		1.42	333.82	112
J-2227	69	Zone - 1	WAR		1.42	333.82	114.6
J-2228	72	Zone - 1	WAR		1.42	334.26	113.5
J-2229	96	Zone - 1	WAR		1.42	334.06	103
J-2231	97	Zone - 1	WAR		1.42	334.09	102.6
J-2232	84	Zone - 1	WAR		1.42	334.15	108.2
J-2233	97	Zone - 1	WAR		1.42	334.11	102.6
J-2234	95	Zone - 1	WAR		1.42	334.11	103.5
J-2235	88	Zone - 1	WAR		1.42	334.13	106.5
J-2236	88	Zone - 1	WAR		1.42	334.13	106.5
J-2237	102	Zone - 1	WAR		1.42	336.37	101.4
J-2239	104	Zone - 1	WAR		1.42	336.37	100.5
J-2240	115	Zone - 1	WAR		1.42	335.83	95.5
J-2241	97	Zone - 1	WAR		1.42	335.83	103.3
J-2242	147	Zone - 3	WAR		1.42	273.32	54.7
J-2243	159	Zone - 3	WAR		1.42	273.05	49.3
J-2244	110	Zone - 3	WAR		1.42	273	70.5
J-2245	118	Zone - 3	WAR		1.42	273.07	67.1
J-2246	79	Zone - 3	WAR		1.42	273.07	84
J-2247	156	Zone - 3	WAR		1.42	273.26	50.7
J-2248	180	Zone - 3	WAR		1.42	273.04	40.3
J-2249	187	Zone - 3	WAR		1.42	273.02	37.2
J-2250	176	Zone - 3	WAR		1.42	273.19	42.1
J-2251	174	Zone - 3	WAR		1.42	273.03	42.8
J-2252	145	Zone - 3	WAR		1.42	272.59	55.2
J-2253	53	Zone - 3	WAR		1.42	272.45	94.9
J-2254	55	Zone - 3	WAR		1.42	272.45	94.1
J-2255	72	Zone - 3	WAR		1.42	272.45	86.7
J-2256	107	Zone - 3	WAR		1.42	272.45	71.6
J-2257	80	Zone - 3	WAR		1.42	272.45	83.3
J-2258	134	Zone - 3	WAR		1.42	270.35	59

Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-2259	55	Zone - 3	WAR		1.42	272.45	94.1
J-2260	58	Zone - 3	WAR		1.42	272.46	92.8
J-2261	103	Zone - 3	WAR		1.42	272.81	73.5
J-2262	86	Zone - 3	WAR		1.42	272.65	80.8
J-2263	146	Zone - 3	WAR		1.42	272.81	54.9
J-2264	109	Zone - 3	WAR		1.42	272.62	70.8
J-2265	79	Zone - 3	WAR		1.42	271.58	83.3
J-2266	155	Zone - 3	WAR		1.42	271.78	50.5
J-2267	8	Zone - 3	WAR		1.42	272.45	114.4
J-2268	8	Zone - 3	WAR		1.42	272.45	114.4
J-2269	48	Zone - 3	WAR		1.42	272.41	97.1
J-2270	38	Zone - 3	WAR		1.42	272.37	101.4
J-2271	32	Zone - 3	WAR		1.42	272.34	104
J-2272	29	Zone - 3	WAR		1.42	272.34	105.3
J-2273	32	Zone - 3	WAR		1.42	272.33	104
J-2274	26	Zone - 3	WAR		1.42	272.31	106.6
J-2275	44	Zone - 3	WAR		1.42	272.28	98.8
J-2276	58	Zone - 3	WAR		1.42	272.23	92.7
J-2277	59	Zone - 3	WAR		1.42	272.22	92.2
J-2278	52	Zone - 3	WAR		1.42	272.21	95.3
J-2279	55	Zone - 3	WAR		1.42	272.2	94
J-2280	57	Zone - 3	WAR		1.42	272.19	93.1
J-2281	205	Zone - 3	WAR		1.42	273.05	29.4
J-2282	198	Zone - 3	WAR		1.42	272.92	32.4
J-2283	175	Zone - 3	WAR		1.42	272.81	42.3
J-2284	155	Zone - 3	WAR		1.42	272.72	50.9
J-2285	189	Zone - 3	WAR		1.42	272.85	36.3
J-2286	192	Zone - 3	WAR		1.42	272.85	35
J-2287	174	Zone - 3	WAR		1.42	270.68	41.8
J-2288	155	Zone - 3	WAR		1.42	272.6	50.9
J-2289	138	Zone - 3	WAR		1.42	272.54	58.2
J-2290	117	Zone - 3	WAR		1.42	272.5	67.3
J-2291	65	Zone - 3	WAR		1.42	272.45	89.8
J-2292	171	Zone - 3	WAR		1.42	272.56	43.9
J-2293	169	Zone - 3	WAR		1.42	272.57	44.8
J-2294	163	Zone - 3	WAR		1.42	271.74	47
J-2295	124	Zone - 1	WAR		1.42	328.78	88.6
J-2296	78	Zone - 3	WAR		1.42	272.23	84
J-2297	82	Zone - 3	WAR		1.42	272.23	82.3
J-2298	87	Zone - 3	WAR		1.42	272.23	80.1
J-2299	72	Zone - 3	WAR		1.42	272.23	86.6
J-2300	54	Zone - 3	WAR		1.42	272.23	94.4
J-2301	45	Zone - 3	WAR		1.42	272.18	98.3
J-2302	56	Zone - 3	WAR		1.42	272.17	93.5
J-2303	29	Zone - 3	WAR		1.42	272.16	105.2
J-2304	36	Zone - 3	WAR		1.42	272.16	102.2
J-2305	36	Zone - 3	WAR		1.42	272.16	102.2
J-2306	48	Zone - 3	WAR		1.42	272.16	97
J-2308	81	Zone - 3	WAR		1.42	272.18	82.7
J-2310	95	Zone - 3	WAR		1.42	272.37	76.7
J-2311	86	Zone - 3	WAR		1.42	272.37	80.6
J-2312	93	Zone - 3	WAR		1.42	272.34	77.6
J-2313	77	Zone - 3	WAR		1.42	272.33	84.5
J-2314	168	Zone - 1	WAR		1.42	328.78	69.6
J-2315	122	Zone - 1	WAR		1.42	328.86	89.5
J-2316	171	Zone - 1	WAR		1.42	328.86	68.3
J-2317	205	Zone - 1	WAR		1.42	329.75	54
J-2318	211	Zone - 1	WAR		1.42	329.75	51.4
J-2319	200	Zone - 1	WAR		1.42	329.75	56.1
J-2320	210	Zone - 1	WAR		1.42	329.75	51.8
J-2321	203	Zone - 1	WAR		1.42	329.75	54.8
J-2322	208	Zone - 1	WAR		1.42	329.75	52.7
J-2323	200	Zone - 1	WAR		1.42	329.75	56.1
J-2324	207	Zone - 1	WAR		1.42	329.75	53.1
J-2325	210	Zone - 1	WAR		1.42	329.78	51.8
J-2326	238	Zone - 1	WAR		1.42	329.78	39.7
J-2327	223	Zone - 1	WAR		1.42	329.78	46.2

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-2328	237	Zone - 1	WAR		1.42	329.78	40.1
J-2329	210	Zone - 1	WAR		1.42	329.95	51.9
J-2330	221	Zone - 1	WAR		1.42	329.95	47.1
J-2331	232	Zone - 1	WAR		1.42	330.6	42.7
J-2332	224	Zone - 1	WAR	Cowesett Corners	1.42	330.6	46.1
J-2333	239	Zone - 1	WAR		1.42	330.79	39.7
J-2334	235	Zone - 1	WAR		1.42	329.94	41.1
J-2335	220	Zone - 1	WAR		1.42	329.94	47.6
J-2336	265	Zone - 1	WAR		1.42	330.11	28.2
J-2337	288	Zone - 2	WAR		1.42	500.55	92
J-2339	302	Zone - 1	WAR		1.42	330.11	12.2
J-2340	245	Zone - 1	WAR		1.42	330.11	36.8
J-2341	225	Zone - 1	WAR		1.42	331.96	46.3
J-2342	225	Zone - 1	WAR		1.42	331.98	46.3
J-2343	219	Zone - 1	WAR		1.42	332.04	48.9
J-2344	221	Zone - 1	WAR		1.42	332.04	48
J-2345	130	Zone - 1	WAR		1.42	332.87	87.8
J-2346	170	Zone - 1	WAR		1.42	332.28	70.2
J-2347	162	Zone - 1	WAR		1.42	332.28	73.7
J-2348	121	Zone - 1	WAR		1.42	332.64	91.6
J-2349	125	Zone - 1	WAR		1.42	332.82	89.9
J-2350	135	Zone - 1	WAR		1.42	332.81	85.6
J-2351	175	Zone - 1	WAR		1.42	332.81	68.3
J-2352	140	Zone - 1	WAR		1.42	332.81	83.4
J-2353	152	Zone - 1	WAR		1.42	332.81	78.2
J-2354	160	Zone - 1	WAR		1.42	332.81	74.8
J-2355	170	Zone - 1	WAR		1.42	332.81	70.4
J-2356	230	Zone - 1	WAR		1.42	332.8	44.5
J-2357	215	Zone - 1	WAR		1.42	332.8	51
J-2358	240	Zone - 1	WAR		1.42	332.8	40.2
J-2359	211	Zone - 1	WAR		1.42	332.8	52.7
J-2360	185	Zone - 1	WAR		1.42	332.8	63.9
J-2361	29	Zone - 1	WAR		1.42	333.03	131.5
J-2362	21	Zone - 1	WAR		1.42	333.03	135
J-2363	18	Zone - 1	WAR		1.42	333.03	136.3
J-2364	23	Zone - 1	WAR		1.42	333.03	134.1
J-2365	24	Zone - 1	WAR		1.42	333.03	133.7
J-2366	19	Zone - 1	WAR		1.42	333.03	135.9
J-2367	29	Zone - 3	WAR		1.42	272.32	105.3
J-2368	15	Zone - 3	WAR		1.42	272.31	111.3
J-2370	25	Zone - 3	WAR		1.42	272.32	107
J-2371	13	Zone - 3	WAR		1.42	272.32	112.2
J-2372	11	Zone - 3	WAR		1.42	272.32	113.1
J-2373	30	Zone - 3	WAR		1.42	272.32	104.8
J-2374	32	Zone - 3	WAR		1.42	272.32	104
J-2375	32	Zone - 3	WAR		1.42	271.85	103.8
J-2376	35	Zone - 3	WAR		1.42	272.32	102.7
J-2377	35	Zone - 3	WAR		1.42	272.32	102.7
J-2378	34	Zone - 3	WAR		1.42	271.03	102.6
J-2380	37	Zone - 3	WAR		1.42	272.37	101.8
J-2381	18	Zone - 3	WAR		1.42	272.32	110
J-2382	98	Zone - 3	WAR		1.42	272.76	75.6
J-2383	71	Zone - 3	WAR		1.42	272.73	87.3
J-2384	71	Zone - 3	WAR		1.42	272.73	87.3
J-2385	51	Zone - 3	WAR		1.42	272.69	95.9
J-2386	20	Zone - 3	WAR		1.42	272.49	109.2
J-2387	19	Zone - 3	WAR		1.42	272.43	109.6
J-2388	55	Zone - 3	WAR		1.42	272.49	94.1
J-2389	20	Zone - 3	WAR		1.42	272.42	109.2
J-2390	54	Zone - 3	WAR		1.42	272.41	94.5
J-2391	53	Zone - 3	WAR		1.42	272.41	94.9
J-2392	54	Zone - 3	WAR		1.42	272.41	94.5
J-2393	60	Zone - 3	WAR		1.42	272.41	91.9
J-2394	53	Zone - 3	WAR		1.42	272.41	94.9
J-2395	110	Zone - 3	WAR		1.42	272.41	70.3
J-2396	41	Zone - 3	WAR		1.42	272.41	100.1
J-2397	40	Zone - 3	WAR		1.42	272.41	100.6

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-2468	48	Zone - 1	WAR		1.42	343.29	127.8
J-2469	51	Zone - 1	WAR		1.42	343.3	126.5
J-2470	53	Zone - 1	WAR		1.42	343.3	125.6
J-2471	45	Zone - 1	WAR		1.42	343.33	129.1
J-2472	39	Zone - 1	WAR		1.42	343.57	131.8
J-2473	48	Zone - 1	WAR		1.42	343.68	127.9
J-2474	45	Zone - 1	WAR		1.42	343.73	129.2
J-2475	33	Zone - 1	WAR		1.42	343.57	134.4
J-2476	49	Zone - 1	WAR		1.42	343.67	127.5
J-2477	46	Zone - 1	WAR		1.42	343.68	128.8
J-2478	45	Zone - 1	WAR		1.42	343.87	129.3
J-2479	35	Zone - 1	WAR		1.42	344.98	134.1
J-2480	77	Zone - 1	WAR		1.42	346.62	116.7
J-2481	76	Zone - 1	WAR		1.42	346.62	117.1
J-2482	85	Zone - 1	WAR		1.42	346.61	113.2
J-2483	96	Zone - 1	WAR		1.42	346.61	108.4
J-2485	87	Zone - 1	WAR		1.42	346.61	112.3
J-2486	71	Zone - 1	WAR		1.42	346.61	119.2
J-2487	50	Zone - 1	WAR		1.42	346.61	128.3
J-2488	40	Zone - 1	WAR		1.42	346.61	132.7
J-2489	79	Zone - 1	WAR		1.42	346.61	115.8
J-2490	64	Zone - 1	WAR		1.42	346.61	122.3
J-2491	159	Zone - 1	WAR		1.42	330.1	74
J-2492	169	Zone - 1	WAR		1.42	330.1	69.7
J-2493	171	Zone - 1	WAR		1.42	330.1	68.8
J-2494	121	Zone - 3	WAR		1.42	272.18	65.4
J-2495	132	Zone - 3	WAR		1.42	272.23	60.7
J-2496	164	Zone - 1	WAR		1.42	330.06	71.8
J-2497	178	Zone - 1	WAR		1.42	330.06	65.8
J-2498	169	Zone - 1	WAR		1.42	330.06	69.7
J-2499	193	Zone - 1	WAR		1.42	329.98	59.3
J-2500	133	Zone - 3	WAR		1.42	272.32	60.3
J-2501	136	Zone - 3	WAR		1.42	272.35	59
J-2502	197	Zone - 3	WAR		1.42	272.68	32.7
J-2503	115	Zone - 3	WAR		1.42	272.34	68.1
J-2504	113	Zone - 3	WAR		1.42	272.34	68.9
J-2505	73	Zone - 3	WAR		1.42	272.31	86.2
J-2506	85	Zone - 3	WAR		1.42	272.31	81
J-2507	145	Zone - 3	WAR		1.42	272.58	55.2
J-2508	205	Zone - 3	WAR		1.42	272.78	29.3
J-2509	76	Zone - 3	WAR		1.42	272.34	84.9
J-2510	22	Zone - 1	WAR		1.42	333.36	134.7
J-2511	14	Zone - 1	WAR		1.42	333.35	138.2
J-2512	20	Zone - 3	WAR		1.42	272.2	109.1
J-2513	15	Zone - 3	WAR		1.42	272.33	111.3
J-2514	5	Zone - 3	WAR		1.42	272.32	115.7
J-2515	39	Zone - 3	WAR		1.42	272.32	100.9
J-2516	54	Zone - 3	WAR		1.42	272.37	94.5
J-2517	9	Zone - 3	WAR		1.42	272.32	113.9
J-2518	44	Zone - 3	WAR		1.42	272.31	98.8
J-2519	30	Zone - 3	WAR		1.42	272.31	104.8
J-2520	41	Zone - 3	WAR		1.42	272.31	100.1
J-2521	41	Zone - 3	WAR		1.42	272.31	100.1
J-2522	33	Zone - 3	WAR		1.42	272.31	103.5
J-2523	34	Zone - 3	WAR		1.42	272.31	103.1
J-2524	7	Zone - 3	WAR		1.42	272.31	114.8
J-2525	15	Zone - 3	WAR		1.42	272.31	111.3
J-2526	21	Zone - 3	WAR		1.42	272.24	108.7
J-2527	7	Zone - 3	WAR		1.42	272.26	114.8
J-2528	10	Zone - 3	WAR		1.42	272.28	113.5
J-2529	7	Zone - 3	WAR		1.42	272.25	114.8
J-2531	32	Zone - 3	WAR		1.42	272.22	103.9
J-2532	7	Zone - 3	WAR		1.42	272.23	114.8
J-2533	38	Zone - 3	WAR		1.42	272.18	101.3
J-2534	44	Zone - 3	WAR		1.42	272.15	98.7
J-2535	47	Zone - 3	WAR		1.42	272.15	97.4
J-2536	26	Zone - 3	WAR		1.42	272.15	106.5

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-2537	52	Zone - 3	WAR		1.42	272.14	95.2
J-2538	49	Zone - 3	WAR		1.42	272.14	96.5
J-2539	50	Zone - 3	WAR		1.42	272.14	96.1
J-2540	48	Zone - 3	WAR		1.42	272.11	97
J-2541	50	Zone - 3	WAR		1.42	272.11	96.1
J-2542	24	Zone - 3	WAR		1.42	267.3	105.3
J-2543	55	Zone - 3	WAR		1.42	272.13	93.9
J-2544	28	Zone - 3	WAR		1.42	272.13	105.6
J-2545	21	Zone - 3	WAR		1.42	272.13	108.7
J-2546	21	Zone - 3	WAR		1.42	272.13	108.7
J-2547	27	Zone - 3	WAR		1.42	272.12	106.1
J-2551	208	Zone - 1	WAR		1.42	347.64	60.4
J-2552	230	Zone - 1	WAR		1.42	347.64	50.9
J-2553	142	Zone - 1	WAR		1.42	344.28	87.5
J-2554	137	Zone - 1	WAR		1.42	344.07	89.6
J-2555	130	Zone - 1	WAR		1.42	343.98	92.6
J-2556	145	Zone - 1	WAR		1.42	344.07	86.1
J-2557	143	Zone - 1	WAR		1.42	344.07	87
J-2558	142	Zone - 1	WAR		1.42	344.07	87.4
J-2559	303	Zone - 1	WAR		1.42	330.11	11.7
J-2560	265	Zone - 2	WAR		1.42	500.55	101.9
J-2561	90	Zone - 1	WAR		1.42	345.12	110.4
J-2562	90	Zone - 1	WAR		1.42	345.12	110.4
J-2563	169	Zone - 1	WAR		1.42	330.14	69.7
J-2564	159	Zone - 1	WAR		1.42	330.11	74
J-2565	198	Zone - 1	WAR		1.42	329.94	57.1
J-2566	197	Zone - 3	WAR		1.42	272.67	32.7
J-2567	199	Zone - 3	WAR		1.42	272.75	31.9
J-2568	198	Zone - 1	WAR		1.42	329.96	57.1
J-2569	182	Zone - 1	WAR		1.42	329.96	64
J-2570	123	Zone - 3	WAR		1.42	271.96	64.4
J-2571	91	Zone - 3	WAR		1.42	271.96	78.3
J-2572	109	Zone - 3	WAR		1.42	271.96	70.5
J-2573	115	Zone - 1	WAR		1.42	330.1	93.1
J-2574	176	Zone - 6	WAR		1.42	231.94	24.2
J-2575	130	Zone - 6	WAR		1.42	231.22	43.8
J-2576	130	Zone - 6	WAR	Quaker Ln. PS	0	231.16	43.8
J-2577	130	Zone - 1	WAR	Quaker Ln. PS	0	333	87.8
J-2578	130	Zone - 6	WAR	Quaker Ln. PS	0	231.16	43.8
J-2579	130	Zone - 1	WAR	Quaker Ln. PS	0	333	87.8
J-2580	130	Zone - 6	WAR	Quaker Ln. PS	0	231.16	43.8
J-2581	130	Zone - 1	WAR	Quaker Ln. PS	0	333	87.8
J-2582	130	Zone - 6	WAR	Quaker Ln. PS	0	231.16	43.8
J-2583	130	Zone - 1	WAR	Quaker Ln. PS	0	333	87.8
J-2584	8	Zone - 1	WAR		1.42	333.36	140.8
J-2585	8	Zone - 3	WAR		1.42	272.2	114.3
J-2586	199	Zone - 6	WAR	Warwick Tanks	0	231.98	14.3
J-2587	26	Zone - 3	WAR		1.42	272.31	106.6
J-2588	103	Zone - 1	WAR		1.42	346.35	105.3
J-2589	35	Zone - 3	WAR		1.42	271.99	102.5
J-2590	40	Zone - 3	WAR		1.42	271.99	100.4
J-2591	103	Zone - 1	WAR		1.42	335.83	100.7
J-2593	10	Zone - 3	WAR		1.42	272.25	113.5
J-2594	10	Zone - 3	WAR		1.42	272.25	113.5
J-2595	10	Zone - 3	WAR		1.42	272.28	113.5
J-2596	23	Zone - 3	WAR		1.42	272.56	108
J-2597	39	Zone - 3	WAR		1.42	272.56	101.1
J-2598	193	Zone - 3	WAR		1.42	272.86	34.6
J-2599	162	Zone - 1	WAR		1.42	327.93	71.8
J-2600	26	Zone - 1	WAR		1.42	333.38	133
J-2601	65	Zone - 1	WAR		1.42	334.04	116.4
J-2602	49	Zone - 1	WAR		1.42	334.04	123.3
J-2603	38	Zone - 1	WAR		1.42	332.72	127.5
J-2604	54	Zone - 1	WAR		1.42	332.72	120.6
J-2605	73	Zone - 1	WAR		1.42	329.82	111.1
J-2606	73	Zone - 1	WAR		1.42	329.82	111.1
J-2607	107	Zone - 1	WAR		1.42	328.68	95.9

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-2608	91	Zone - 1	WAR		1.42	328.68	102.8
J-2609	163	Zone - 1	WAR		1.42	328.35	71.5
J-2610	175	Zone - 1	WAR		1.42	328.35	66.3
J-2611	155	Zone - 1	WAR		1.42	327.52	74.6
J-2612	155	Zone - 1	WAR		1.42	327.52	74.6
J-2613	170	Zone - 1	WAR		1.42	328.38	68.5
J-2614	162	Zone - 1	WAR		1.42	328.38	72
J-2615	131	Zone - 1	WAR		1.42	328.25	85.3
J-2616	130	Zone - 1	WAR		1.42	328.24	85.8
J-2617	278	Zone - 1	WAR		1.42	330.11	22.5
J-2618	287	Zone - 2	WAR		1.42	500.55	92.4
J-2619	245	Zone - 2	WAR		1.42	500.55	110.6
J-2620	68	Zone - 3	WAR		1.42	272.23	88.4
J-2621	81	Zone - 1	WAR		1.42	334.5	109.7
J-2622	47	Zone - 3	WAR	Cowesett Hills (Lg. User)	25.37	272.38	97.5
J-2623	48	Zone - 3	WAR		1.42	272.38	97.1
J-2624	250	Zone - 1	WAR	Briarwood Meadows (Lg. User)	51.77	329.94	34.6
J-2625	31	Zone - 1	WAR	Vishay Electro Films (Lg. User)	16.33	333.04	130.7
J-2626	119	Zone - 1	WAR	AIMCO Warwick LLC (Lg. User)	36.22	332.79	92.5
J-2627	102	Zone - 1	WAR		1.42	337.28	101.8
J-2628	233	Zone - 2	WAR		1.42	500.66	115.8
J-2635	59	Zone - 3	WAR		1.42	271.99	92.1
J-2636	60	Zone - 3	WAR	Residences at the Crossings	1.42	271.99	91.7
J-2637	43	Zone - 3	WAR	Residences at the Crossings	1.42	271.99	99.1
J-2638	46	Zone - 3	WAR	Residence at the Crossings	1.42	271.99	97.8
J-2639	43	Zone - 3	WAR	Residences at the Crossings	1.42	271.99	99.1
J-2640	42	Zone - 3	WAR	Residences at the Crossings	1.42	271.99	99.5
J-2641	40	Zone - 3	WAR	Residences at the Crossings	1.42	271.99	100.4
J-2642	42	Zone - 3	WAR	Residences at the Crossings	1.42	271.99	99.5
J-2643	40	Zone - 3	WAR	Residences at the Crossings	1.42	271.99	100.4
J-2644	58	Zone - 1	WAR		1.42	331.84	118.5
J-2651	30	Zone - 1	WAR		1.42	333.48	131.3
J-2652	100	Zone - 1	WAR		1.42	333.25	100.9
J-2653	100	Zone - 1	WAR	Centerville Gardens	1.42	333.25	100.9
J-2654	115	Zone - 1	WAR	Centerville Gardens	1.42	333.25	94.4
J-2655	118	Zone - 1	WAR	Centerville Gardens	1.42	333.25	93.1
J-2656	250	Zone - 1	WAR		1.42	330.11	34.7
J-2659	96	Zone - 3	WAR	ENT & Allergy Medical Office	1.42	272.41	76.3
J-2660	108	Zone - 1	WAR		1.42	332.79	97.3
J-2672	78	Zone - 1	WAR		1.42	333.97	110.7
J-2673	92	Zone - 1	WAR		1.42	333.81	104.6
J-2677	223	Zone - 1	WAR	Cowesett Corners	1.42	330.6	46.6
J-2678	217	Zone - 1	WAR	Cowesett Corners	1.42	330.6	49.1
J-2679	216	Zone - 1	WAR	Cowesett Corners	1.42	330.6	49.6
J-2680	216	Zone - 1	WAR	Cowesett Corners	1.42	330.6	49.6
J-2681	220	Zone - 1	WAR	Cowesett Corners	1.42	330.6	47.9
J-2682	221	Zone - 1	WAR	Cowesett Corners	1.42	330.6	47.4
J-2683	223	Zone - 1	WAR	Cowesett Corners	1.42	330.6	46.6
J-2684	222	Zone - 1	WAR	Cowesett Corners	1.42	330.6	47
J-2685	32	Zone - 1	WAR		1.42	333.7	130.5
J-2686	26	Zone - 1	WAR		1.42	333.7	133.1
J-2687	30	Zone - 1	WAR		1.42	333.7	131.4
J-2696	230	Zone - 1	WAR		1.42	347.64	50.9
J-2697	97	Zone - 1	WAR	Kent County Hospital (Lg. User)	76.12	335.6	103.2
J-2698	100	Zone - 1	WAR	Kent Hospital	0	335.6	101.9
J-2699	100	Zone - 1	WAR	Kent Hospital	0	335.6	101.9
J-2700	102	Zone - 1	WAR	Kent Hospital	0	335.6	101.1
J-2701	115	Zone - 1	WAR	Kent Hospital	0	335.6	95.4
J-2702	115	Zone - 1	WAR	Kent Hospital	0	335.6	95.4
J-2703	105	Zone - 1	WAR	Kent Hospital	0	335.6	99.8
J-2704	105	Zone - 1	WAR	Kent Hospital	0	335.6	99.8
J-2705	105	Zone - 1	WAR	Kent Hospital	0	335.6	99.8
J-2706	105	Zone - 1	WAR	Kent Hospital	0	335.6	99.8
J-2707	102	Zone - 1	WAR	Kent Hospital	0	335.6	101.1
J-2708	102	Zone - 1	WAR	Kent Hospital	0	335.6	101.1
J-2709	108	Zone - 1	WAR	Kent Hospital	0	335.6	98.5
J-2710	108	Zone - 1	WAR	Kent Hospital	0	335.6	98.5

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-2711	105	Zone - 1	WAR	Kent Hospital	0	335.6	99.8
J-2712	105	Zone - 1	WAR	Kent Hospital	0	335.6	99.8
J-2713	35	Zone - 1	WAR		1.42	344.96	134.1
J-2714	42	Zone - 1	WAR		1.42	344.95	131.1
J-2715	42	Zone - 1	WAR		1.42	344.94	131.1
J-2716	41	Zone - 1	WAR		1.42	343.67	131
J-2717	40	Zone - 1	WAR		1.42	343.67	131.4
J-2718	40	Zone - 1	WAR		1.42	343.67	131.4
J-2719	84	Zone - 1	WAR		1.42	342.95	112
J-2720	90	Zone - 1	WAR		1.42	342.95	109.4
J-2721	84	Zone - 1	WAR		1.42	342.95	112
J-2722	115	Zone - 1	WAR		1.42	340.18	97.4
J-2723	115	Zone - 1	WAR		1.42	340.18	97.4
J-2724	124	Zone - 1	WAR		1.42	340.18	93.5
J-2725	116	Zone - 1	WAR		1.42	340.44	97.1
J-2726	128	Zone - 1	WAR		1.42	340.43	91.9
J-2727	122	Zone - 1	WAR		1.42	340.43	94.5
J-2728	136	Zone - 1	WAR		1.42	340.43	88.4
J-2729	85	Zone - 1	WAR		1.42	346.61	113.2
J-2730	78	Zone - 1	WAR		1.42	346.61	116.2
J-2731	65	Zone - 3	WAR		1.42	271.99	89.6
J-2732	67	Zone - 3	WAR		1.42	271.99	88.7
J-2733	66	Zone - 3	WAR		1.42	271.99	89.1
J-2734	66	Zone - 3	WAR		1.42	271.98	89.1
J-2735	66	Zone - 3	WAR		1.42	271.99	89.1
J-2736	66	Zone - 3	WAR		1.42	271.99	89.1
J-2737	44	Zone - 3	WAR		1.42	271.99	98.6
J-2738	44	Zone - 3	WAR		1.42	271.99	98.6
J-2739	38	Zone - 3	WAR		1.42	271.99	101.2
J-2740	37	Zone - 3	WAR		1.42	271.99	101.7
J-2741	35	Zone - 3	WAR		1.42	271.89	102.5
J-2742	30	Zone - 3	WAR		1.42	270.08	103.9
J-2743	33	Zone - 3	WAR		1.42	271.99	103.4
J-2744	33	Zone - 3	WAR		1.42	271.99	103.4
J-2745	33	Zone - 3	WAR		1.42	271.99	103.4
J-2746	31	Zone - 3	WAR		1.42	272	104.3
J-2747	36	Zone - 3	WAR		1.42	272	102.1
J-2748	36	Zone - 3	WAR		1.42	272	102.1
J-2749	36	Zone - 3	WAR		1.42	272	102.1
J-2750	36	Zone - 3	WAR		1.42	272	102.1
J-2751	114	Zone - 1	WAR		1.42	330.1	93.5
J-2752	114	Zone - 1	WAR		1.42	330.1	93.5
J-2753	265	Zone - 2	WAR		1.42	500.55	101.9
J-2754	302	Zone - 2	WAR	Balise Subaru	1.42	500.55	85.9
J-2755	237	Zone - 1	WAR		1.42	331.79	41
J-2756	237	Zone - 1	WAR		1.42	331.79	41
J-2757	228	Zone - 1	WAR		1.42	331.79	44.9
J-2758	177	Zone - 6	WAR		1.42	231.94	23.8
J-2759	78	Zone - 1	WAR		1.42	334.09	110.8
J-2760	78	Zone - 1	WAR		1.42	334.09	110.8
J-2761	79	Zone - 1	WAR		1.42	334.17	110.4
J-2762	79	Zone - 1	WAR		1.42	334.17	110.4
J-2763	27	Zone - 3	WAR		1.42	272.11	106
J-2764	27	Zone - 3	WAR		1.42	272.11	106
J-2765	20	Zone - 3	WAR		1.42	272.1	109.1
J-2766	20	Zone - 3	WAR		1.42	272.1	109.1
J-2767	24	Zone - 3	WAR		1.42	263.41	103.6
J-2768	25	Zone - 3	WAR		1.42	272.04	106.9
J-2769	25	Zone - 3	WAR		1.42	272.04	106.9
J-2770	25	Zone - 3	WAR		1.42	272.03	106.9
J-2771	25	Zone - 3	WAR		1.42	272.03	106.9
J-2772	35	Zone - 3	WAR		1.42	272.02	102.5
J-2773	23	Zone - 3	WAR		1.42	272.13	107.8
J-2774	22	Zone - 3	WAR		1.42	266.98	106
J-2775	25	Zone - 3	WAR		1.42	266.89	104.7
J-2776	32	Zone - 3	WAR		1.42	272.22	103.9
J-2777	24	Zone - 3	WAR		1.42	272.2	107.4

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-2778	7	Zone - 3	WAR		1.42	272.25	114.8
J-2779	8	Zone - 3	WAR		1.42	272.25	114.3
J-2780	177	Zone - 1	WAR		1.42	328.38	65.5
J-2781	119	Zone - 1	WAR		1.42	329.39	91
J-2782	112	Zone - 1	WAR		1.42	329.39	94.1
J-2783	56	Zone - 1	WAR		1.42	293.7	102.8
J-2784	31	Zone - 3	WAR		1.42	272.31	104.4
J-2785	12	Zone - 3	WAR		1.42	272.31	112.6
J-2786	49	Zone - 3	WAR		1.42	271.58	96.3
J-2787	44	Zone - 3	WAR		1.42	272.39	98.8
J-2788	34	Zone - 3	WAR		1.42	272.13	103
J-2789	34	Zone - 3	WAR		1.42	272.41	103.2
J-2790	52	Zone - 3	WAR		1.42	272.46	95.4
J-2791	107	Zone - 3	WAR		1.42	272.17	71.5
J-2792	122	Zone - 3	WAR		1.42	271.98	64.9
J-2793	155	Zone - 1	WAR		1.42	327.88	74.8
J-2794	147	Zone - 1	WAR		1.42	327.69	78.2
J-2795	147	Zone - 1	WAR		1.42	327.69	78.2
J-2796	170	Zone - 1	WAR		1.42	327.93	68.3
J-2797	200	Zone - 1	WAR		1.42	328.15	55.4
J-2798	208	Zone - 1	WAR		1.42	327.86	51.9
J-2799	137	Zone - 1	WAR		1.42	328.35	82.8
J-2800	138	Zone - 1	WAR		1.42	328.21	82.3
J-2801	212	Zone - 1	WAR		1.42	328.52	50.4
J-2802	218	Zone - 1	WAR		1.42	328.52	47.8
J-2803	218	Zone - 1	WAR		1.42	327.68	47.5
J-2804	162	Zone - 3	WAR		1.42	264.98	44.6
J-2805	153	Zone - 3	WAR		1.42	272.62	51.8
J-2806	145	Zone - 3	WAR		1.42	272.39	55.1
J-2807	189	Zone - 3	WAR		1.42	272.88	36.3
J-2808	194	Zone - 3	WAR		1.42	272.57	34
J-2809	37	Zone - 3	WAR		1.42	272.36	101.8
J-2810	63	Zone - 3	WAR		1.42	272.36	90.6
J-2811	35	Zone - 3	WAR		1.42	271.36	102.3
J-2812	35	Zone - 3	WAR		1.42	269.84	101.6
J-2813	29	Zone - 3	WAR		1.42	269.73	104.2
J-2814	35	Zone - 3	WAR		1.42	269.66	101.5
J-2815	8	Zone - 3	WAR		1.42	263.67	110.6
J-2816	155	Zone - 1	WAR		1.42	330.04	75.7
J-2817	187	Zone - 1	WAR		1.42	323.35	59
J-2818	127	Zone - 1	WAR		1.42	330.04	87.8
J-2819	52	Zone - 3	WAR		1.42	272.2	95.3
J-2820	37	Zone - 3	WAR		1.42	272.2	101.8
J-2821	57	Zone - 3	WAR		1.42	272.19	93.1
J-3000	319	Zone - 4	WG		0.72	438.26	51.6
J-3001	320	Zone - 4	WG		0.72	438.24	51.2
J-3002	275	Zone - 4	WG		0.72	438.21	70.6
J-3003	264	Zone - 4	WG		0.72	438.2	75.4
J-3004	254	Zone - 4	WG		0.72	438.2	79.7
J-3005	268	Zone - 4	WG		0.72	438.15	73.6
J-3006	263	Zone - 4	WG		0.72	438.1	75.8
J-3007	255	Zone - 4	WG		0.72	437.97	79.2
J-3008	256	Zone - 4	WG		0.72	437.97	78.7
J-3009	252	Zone - 4	WG		0.72	437.89	80.4
J-3010	261	Zone - 4	WG		0.72	437.98	76.6
J-3011	264	Zone - 4	WG		0.72	437.96	75.3
J-3012	269	Zone - 4	WG		0.72	437.96	73.1
J-3013	271	Zone - 4	WG		0.72	437.96	72.2
J-3014	267	Zone - 4	WG		0.72	437.96	74
J-3015	264	Zone - 4	WG		0.72	437.96	75.3
J-3016	274	Zone - 4	WG		0.72	437.96	70.9
J-3017	271	Zone - 4	WG		0.72	437.89	72.2
J-3018	317	Zone - 4	WG		0.72	437.96	52.3
J-3019	265	Zone - 4	WG		0.72	437.78	74.8
J-3020	286	Zone - 4	WG		0.72	437.78	65.7
J-3021	319	Zone - 4	WG		0.72	437.75	51.4
J-3022	308	Zone - 4	WG		0.72	437.75	56.1

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-3023	329	Zone - 4	WG		0.72	437.74	47
J-3024	321	Zone - 4	WG		0.72	437.74	50.5
J-3025	262	Zone - 4	WG		0.72	437.69	76
J-3026	274	Zone - 4	WG		0.72	437.7	70.8
J-3027	271	Zone - 4	WG		0.72	437.7	72.1
J-3028	258	Zone - 4	WG		0.72	437.65	77.7
J-3029	256	Zone - 4	WG		0.72	437.7	78.6
J-3030	253	Zone - 4	WG		0.72	437.77	79.9
J-3031	251	Zone - 4	WG		0.72	437.77	80.8
J-3032	271	Zone - 4	WG		0.72	437.41	72
J-3033	296	Zone - 4	WG		0.72	437.41	61.2
J-3034	331	Zone - 4	WG		0.72	437.41	46
J-3035	296	Zone - 4	WG		0.72	437.41	61.2
J-3036	319	Zone - 4	WG		0.72	437.41	51.2
J-3037	288	Zone - 4	WG		0.72	437.41	64.6
J-3038	354	Zone - 4	WG		0.72	437.41	36.1
J-3039	300	Zone - 4	WG		0.72	437.41	59.4
J-3041	331	Zone - 2	WG		0.72	496.45	71.6
J-3042	326	Zone - 2	WG		0.72	496.44	73.7
J-3043	327	Zone - 2	WG		0.72	496.62	73.4
J-3045	360	Zone - 2	WG		0.72	496.36	59
J-3046	400	Zone - 2	WG		0.72	496.1	41.6
J-3047	339	Zone - 2	WG		0.72	496.39	68.1
J-3048	329	Zone - 2	WG		0.72	496.47	72.5
J-3049	332	Zone - 2	WG		0.72	496.62	71.2
J-3050	304	Zone - 2	WG		0.72	496.42	83.3
J-3051	264	Zone - 4	WG		0.72	437.41	75
J-3052	261	Zone - 4	WG		0.72	438.08	76.6
J-3053	348	Zone - 2	WG	Amgen (Lg. User)	197.19	497.47	64.7
J-3054	340	Zone - 2	WG	G-Tech/Condyne LLC (Lg. User)	11.8	496.98	67.9
J-3055	348	Zone - 2	WG		0.72	497.49	64.7
J-3066	410	Zone - 2	WG	Deer Run Estates	0.72	496.16	37.3
J-3067	412	Zone - 2	WG	Deer Run Estates	0.72	496.16	36.4
J-3068	376	Zone - 2	WG	Deer Run Estates	0.72	496.16	52
J-3069	402	Zone - 2	WG	Deer Run Estates	0.72	496.16	40.7
J-3070	398	Zone - 2	WG	Deer Run Estates	0.72	496.16	42.5
J-3071	430	Zone - 2	WG	Deer Run Estates	0.72	496.16	28.6
J-3072	428	Zone - 2	WG		0.72	496.16	29.5
J-3073	310	Zone - 2	WG	Grande Ville Center of NE	0.72	498.07	81.4
J-3074	310	Zone - 2	WG	Grande Ville Center of NE	0.72	498.07	81.4
J-3075	313	Zone - 2	WG	Grande Ville Center of NE	0.72	498.07	80.1
J-3076	313	Zone - 2	WG	Grande Ville Center of NE	0.72	498.07	80.1
J-3077	313	Zone - 2	WG	Grande Ville Center of NE	0.72	498.07	80.1
J-3078	316	Zone - 2	WG	Grande Ville Center of NE	0.72	498.07	78.8
J-3079	316	Zone - 2	WG	Grande Ville Center of NE	0.72	498.07	78.8
J-3080	316	Zone - 2	WG	Grande Ville Center of NE	0.72	498.07	78.8
J-3081	310	Zone - 2	WG	Grande Ville Center of NE	0.72	498.07	81.4
J-3082	310	Zone - 2	WG	Grande Ville Center of NE	0.72	498.07	81.4
J-3090	340	Zone - 2	WG		0.72	496.44	67.7
J-3091	339	Zone - 2	WG	Centrex	0.72	496.44	68.1
J-3092	339	Zone - 2	WG	Centrex	0.72	496.44	68.1
J-3093	340	Zone - 2	WG	Centrex	0.72	496.44	67.7
J-3094	378	Zone - 2	WG		0.72	496.45	51.2
J-3108	329	Zone - 2	WG		0.72	496.47	72.5
J-3109	329	Zone - 2	WG		0.72	496.47	72.5
J-3110	340	Zone - 2	WG		0.72	497.27	68
J-3111	338	Zone - 2	WG		0.72	496.37	68.5
J-3112	337	Zone - 2	WG		0.72	496.37	69
J-3113	349	Zone - 2	WG		0.72	496.57	63.8
J-3114	348	Zone - 2	WG		0.72	496.57	64.3
J-3115	418	Zone - 2	WG	Carrs Pond Rd. Tank	0	495.88	33.7
J-3116	372	Zone - 2	WG	Deer Run Estates	0.72	496.16	53.7
J-4000	275	Zone - 2	EG		1.06	496.37	95.8
J-4001	282	Zone - 2	EG		1.06	496.37	92.7
J-4002	264	Zone - 2	EG		1.06	496.37	100.5
J-4003	265	Zone - 2	EG		1.06	496.37	100.1
J-4004	266	Zone - 2	EG		1.06	496.37	99.7

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-4005	288	Zone - 2	EG		1.06	496.37	90.2
J-4006	280	Zone - 2	EG		1.06	496.37	93.6
J-4007	278	Zone - 2	EG		1.06	496.37	94.5
J-4008	280	Zone - 2	EG		1.06	496.37	93.6
J-4009	269	Zone - 2	EG		1.06	496.37	98.4
J-4010	288	Zone - 2	EG		1.06	496.37	90.2
J-4011	259	Zone - 2	EG		1.06	496.37	102.7
J-4012	253	Zone - 2	EG		1.06	496.37	105.3
J-4013	253	Zone - 2	EG		1.06	496.37	105.3
J-4014	269	Zone - 2	EG		1.06	496.4	98.4
J-4015	279	Zone - 2	EG		1.06	496.4	94.1
J-4016	282	Zone - 2	EG		1.06	496.4	92.8
J-4017	289	Zone - 2	EG		1.06	496.41	89.7
J-4018	290	Zone - 2	EG		1.06	496.41	89.3
J-4019	284	Zone - 2	EG		1.06	496.41	91.9
J-4020	288	Zone - 2	EG		1.06	496.41	90.2
J-4021	275	Zone - 2	EG		1.06	496.41	95.8
J-4022	274	Zone - 2	EG		1.06	496.42	96.2
J-4023	252	Zone - 2	EG		1.06	496.43	105.8
J-4024	251	Zone - 2	EG		1.06	496.43	106.2
J-4025	250	Zone - 2	EG		1.06	496.44	106.6
J-4026	248	Zone - 2	EG		1.06	496.43	107.5
J-4028	267	Zone - 2	EG		1.06	496.41	99.3
J-4029	280	Zone - 2	EG		1.06	496.41	93.6
J-4030	271	Zone - 2	EG		1.06	496.41	97.5
J-4031	271	Zone - 2	EG		1.06	496.41	97.5
J-4032	269	Zone - 2	EG		1.06	496.41	98.4
J-4033	261	Zone - 2	EG		1.06	496.41	101.9
J-4034	257	Zone - 2	EG		1.06	496.41	103.6
J-4035	242	Zone - 2	EG		1.06	496.41	110.1
J-4036	266	Zone - 2	EG		1.06	496.37	99.7
J-4037	258	Zone - 2	EG		1.06	496.37	103.1
J-4038	230	Zone - 2	EG		1.06	496.37	115.2
J-4039	230	Zone - 2	EG		1.06	496.37	115.2
J-4040	226	Zone - 2	EG		1.06	496.37	117
J-4041	246	Zone - 2	EG		1.06	496.37	108.3
J-4042	260	Zone - 2	EG		1.06	496.37	102.3
J-4043	245	Zone - 2	EG		1.06	496.37	108.8
J-4044	269	Zone - 2	EG		1.06	496.37	98.4
J-4045	220	Zone - 2	EG		1.06	496.37	119.6
J-4046	226	Zone - 2	EG		1.06	496.37	117
J-4047	209	Zone - 2	EG		1.06	496.38	124.3
J-4048	183	Zone - 2	EG		1.06	496.37	135.6
J-4049	266	Zone - 1	EG		1.06	330.25	27.8
J-4050	276	Zone - 2	EG	Frenchtown Rd. Tank	0	496.37	95.3
J-4051	276	Zone - 2	EG	Frenchtown Rd. Tank	0	496.37	95.3
J-4052	266	Zone - 2	EG		1.06	496.37	99.7
J-4053	266	Zone - 2	EG		1.06	496.37	99.7
J-4054	266	Zone - 2	EG		1.06	496.37	99.7
J-4055	276	Zone - 1	EG	Frenchtown Rd. Tank	0	330.25	23.5
J-4056	224	Zone - 2	EG		1.06	496.37	117.8
J-4057	212	Zone - 2	EG		1.06	496.37	123
J-4058	204	Zone - 2	EG		1.06	496.37	126.5
J-4059	219	Zone - 2	EG		1.06	496.37	120
J-4060	190	Zone - 2	EG		1.06	496.37	132.6
J-4061	223	Zone - 1	EG		1.06	330.25	46.4
J-4062	182	Zone - 1	EG		1.06	330.22	64.1
J-4063	237	Zone - 1	EG		1.06	330.21	40.3
J-4064	264	Zone - 1	EG		1.06	330.15	28.6
J-4065	232	Zone - 1	EG		1.06	330.2	42.5
J-4066	250	Zone - 1	EG		1.06	330.2	34.7
J-4067	242	Zone - 1	EG		1.06	330.2	38.2
J-4068	252	Zone - 1	EG		1.06	330.2	33.8
J-4069	260	Zone - 1	EG		1.06	330.2	30.4
J-4070	243	Zone - 1	EG		1.06	330.23	37.7
J-4071	229	Zone - 1	EG		1.06	330.24	43.8
J-4072	212	Zone - 1	EG		1.06	330.25	51.2

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-4073	207	Zone - 1	EG		1.06	330.26	53.3
J-4074	192	Zone - 1	EG		1.06	330.27	59.8
J-4075	199	Zone - 1	EG		1.06	330.27	56.8
J-4076	174	Zone - 1	EG		1.06	330.28	67.6
J-4077	183	Zone - 1	EG		1.06	330.28	63.7
J-4078	205	Zone - 1	EG		1.06	330.26	54.2
J-4079	200	Zone - 1	EG		1.06	330.26	56.4
J-4080	166	Zone - 1	EG		1.06	330.29	71.1
J-4081	155	Zone - 1	EG		1.06	330.29	75.8
J-4082	150	Zone - 1	EG		1.06	330.29	78
J-4083	146	Zone - 1	EG		1.06	330.33	79.8
J-4084	162	Zone - 1	EG		1.06	330.38	72.9
J-4085	173	Zone - 1	EG		1.06	330.35	68.1
J-4086	179	Zone - 1	EG		1.06	330.32	65.5
J-4087	166	Zone - 1	EG		1.06	330.32	71.1
J-4088	163	Zone - 1	EG		1.06	330.32	72.4
J-4089	166	Zone - 1	EG		1.06	330.36	71.1
J-4090	201	Zone - 1	EG		1.06	330.36	56
J-4091	193	Zone - 1	EG		1.06	330.27	59.4
J-4092	108	Zone - 1	EG		1.06	330.79	96.4
J-4094	229	Zone - 1	EG		1.06	330.14	43.8
J-4095	176	Zone - 1	EG		1.06	330.06	66.7
J-4096	186	Zone - 1	EG		1.06	330.06	62.3
J-4097	212	Zone - 1	EG		1.06	330.07	51.1
J-4098	210	Zone - 1	EG		1.06	330.07	51.9
J-4099	211	Zone - 1	EG		1.06	330.07	51.5
J-4100	227	Zone - 1	EG		1.06	330.08	44.6
J-4101	225	Zone - 1	EG		1.06	330.12	45.5
J-4102	238	Zone - 1	EG		1.06	330.12	39.9
J-4103	221	Zone - 1	EG		1.06	330.08	47.2
J-4104	202	Zone - 1	EG		1.06	330.08	55.4
J-4105	223	Zone - 1	EG		1.06	330.08	46.3
J-4106	229	Zone - 1	EG		1.06	330.14	43.8
J-4107	249	Zone - 1	EG		1.06	330.12	35.1
J-4108	230	Zone - 1	EG		1.06	330.13	43.3
J-4109	264	Zone - 1	EG		1.06	330.13	28.6
J-4110	261	Zone - 1	EG		1.06	330.13	29.9
J-4111	267	Zone - 1	EG		1.06	330.13	27.3
J-4112	246	Zone - 2	EG		1.06	496.44	108.4
J-4113	250	Zone - 2	EG		1.06	496.44	106.6
J-4114	251	Zone - 2	EG		1.06	496.44	106.2
J-4115	263	Zone - 1	EG		1.06	330.15	29.1
J-4116	280	Zone - 2	EG		1.06	496.44	93.6
J-4117	282	Zone - 2	EG		1.06	496.44	92.8
J-4118	290	Zone - 2	EG		1.06	496.44	89.3
J-4119	284	Zone - 2	EG		1.06	496.44	91.9
J-4120	248	Zone - 2	EG		1.06	496.44	107.5
J-4121	260	Zone - 2	EG		1.06	496.46	102.3
J-4122	263	Zone - 2	EG		1.06	496.46	101
J-4123	272	Zone - 2	EG		1.06	496.46	97.1
J-4124	288	Zone - 2	EG		1.06	496.46	90.2
J-4125	300	Zone - 2	EG		1.06	496.44	85
J-4126	285	Zone - 2	EG		1.06	496.44	91.5
J-4127	312	Zone - 2	EG		1.06	496.44	79.8
J-4128	405	Zone - 2	EG		1.06	496.13	39.4
J-4129	370	Zone - 2	EG		1.06	496.19	54.6
J-4130	367	Zone - 2	EG		1.06	496.21	55.9
J-4131	349	Zone - 2	EG		1.06	496.29	63.7
J-4132	325	Zone - 2	EG		1.06	496.33	74.1
J-4133	321	Zone - 2	EG		1.06	496.33	75.9
J-4134	310	Zone - 2	EG		1.06	496.39	80.6
J-4135	322	Zone - 2	EG		1.06	496.39	75.4
J-4136	341	Zone - 2	EG		1.06	496.19	67.1
J-4137	318	Zone - 2	EG		1.06	496.69	77.3
J-4138	286	Zone - 2	EG		1.06	496.47	91.1
J-4139	312	Zone - 2	EG		1.06	497.99	80.5
J-4140	256	Zone - 1	EG		1.06	330.11	32.1

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-4141	245	Zone - 1	EG		1.06	330.11	36.8
J-4142	241	Zone - 1	EG		1.06	330.11	38.6
J-4143	275	Zone - 1	EG		1.06	330.11	23.8
J-4144	274	Zone - 1	EG		1.06	330.11	24.3
J-4145	279	Zone - 1	EG		1.06	330.1	22.1
J-4146	256	Zone - 1	EG		1.06	330.11	32.1
J-4147	285	Zone - 1	EG		1.06	330.11	19.5
J-4149	327	Zone - 2	EG		1.06	498.56	74.2
J-4150	300	Zone - 2	EG		1.06	498.57	85.9
J-4151	332	Zone - 2	EG		1.06	498.25	71.9
J-4152	97	Zone - 1	EG		1.06	330.78	101.1
J-4153	88	Zone - 1	EG		1.06	330.78	105
J-4154	78	Zone - 1	EG		1.06	330.78	109.4
J-4155	72	Zone - 1	EG		1.06	330.78	112
J-4156	73	Zone - 1	EG		1.06	330.78	111.5
J-4157	74	Zone - 1	EG		1.06	330.77	111.1
J-4158	87	Zone - 1	EG		1.06	330.77	105.5
J-4160	89	Zone - 1	EG		1.06	330.77	104.6
J-4162	90	Zone - 1	EG		1.06	330.77	104.2
J-4163	88	Zone - 1	EG		1.06	330.78	105
J-4164	84	Zone - 1	EG		1.06	330.78	106.8
J-4165	62	Zone - 1	EG		1.06	330.77	116.3
J-4166	72	Zone - 1	EG		1.06	330.78	112
J-4167	86	Zone - 1	EG		1.06	330.78	105.9
J-4168	88	Zone - 1	EG		1.06	330.77	105
J-4170	50	Zone - 1	EG		1.06	330.77	121.5
J-4171	59	Zone - 1	EG		1.06	330.77	117.6
J-4172	60	Zone - 1	EG		1.06	330.77	117.2
J-4173	56	Zone - 1	EG		1.06	330.77	118.9
J-4175	94	Zone - 1	EG		1.06	330.78	102.4
J-4176	177	Zone - 1	EG		1.06	329.71	66.1
J-4177	200	Zone - 1	EG		1.06	329.7	56.1
J-4178	185	Zone - 1	EG		1.06	329.7	62.6
J-4179	218	Zone - 1	EG		1.06	329.7	48.3
J-4180	192	Zone - 1	EG		1.06	329.7	59.6
J-4181	193	Zone - 1	EG		1.06	329.7	59.1
J-4182	185	Zone - 1	EG		1.06	329.7	62.6
J-4183	185	Zone - 1	EG		1.06	329.7	62.6
J-4184	184	Zone - 1	EG		1.06	329.7	63
J-4185	182	Zone - 1	EG		1.06	329.7	63.9
J-4186	30	Zone - 1	EG		1.06	331.56	130.5
J-4187	42	Zone - 1	EG		1.06	331.43	125.2
J-4188	40	Zone - 1	EG		1.06	331.41	126.1
J-4189	44	Zone - 1	EG		1.06	331.38	124.3
J-4190	47	Zone - 1	EG		1.06	331.37	123
J-4191	45	Zone - 1	EG		1.06	331.24	123.8
J-4192	38	Zone - 3	EG		1.06	271.82	101.2
J-4193	54	Zone - 1	EG		1.06	331.08	119.9
J-4194	57	Zone - 1	EG		1.06	330.9	118.5
J-4195	62	Zone - 1	EG		1.06	330.79	116.3
J-4196	39	Zone - 1	EG		1.06	330.62	126.2
J-4197	86	Zone - 1	EG		1.06	330.37	105.7
J-4198	148	Zone - 1	EG		1.06	330.21	78.8
J-4199	15.5	Zone - 1	EG	EG Well	0	332.71	137.2
J-4200	30	Zone - 1	EG		1.06	331.54	130.5
J-4201	30	Zone - 1	EG		1.06	331.38	130.4
J-4202	30	Zone - 1	EG		1.06	331.51	130.4
J-4203	30	Zone - 3	EG		1.06	271.82	104.6
J-4204	64	Zone - 3	EG		1.06	271.82	89.9
J-4205	44	Zone - 3	EG		1.06	271.82	98.6
J-4206	36	Zone - 3	EG		1.06	271.82	102
J-4207	43	Zone - 3	EG		1.06	271.82	99
J-4208	39	Zone - 3	EG		1.06	271.82	100.7
J-4209	85	Zone - 3	EG		1.06	271.83	80.8
J-4210	73	Zone - 3	EG		1.06	271.82	86
J-4211	72	Zone - 3	EG		1.06	271.82	86.5
J-4212	95	Zone - 3	EG		1.06	271.83	76.5

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-4213	30	Zone - 3	EG		1.06	271.82	104.6
J-4214	104	Zone - 3	EG		1.06	271.83	72.6
J-4215	93	Zone - 3	EG		1.06	271.83	77.4
J-4216	77	Zone - 3	EG		1.06	271.83	84.3
J-4217	101	Zone - 3	EG		1.06	271.83	73.9
J-4218	76	Zone - 3	EG		1.06	271.83	84.7
J-4219	85	Zone - 3	EG		1.06	271.83	80.8
J-4220	45	Zone - 3	EG		1.06	271.82	98.1
J-4221	50	Zone - 3	EG		1.06	271.82	96
J-4222	84	Zone - 3	EG		1.06	271.85	81.3
J-4223	56	Zone - 3	EG		1.06	271.83	93.4
J-4224	103	Zone - 3	EG		1.06	271.84	73
J-4225	83	Zone - 3	EG		1.06	271.83	81.7
J-4226	82	Zone - 3	EG		1.06	271.85	82.1
J-4227	107	Zone - 3	EG		1.06	271.84	71.3
J-4228	78	Zone - 3	EG		1.06	271.83	83.9
J-4229	84	Zone - 3	EG		1.06	271.83	81.3
J-4230	94	Zone - 3	EG		1.06	271.83	76.9
J-4231	89	Zone - 3	EG		1.06	271.83	79.1
J-4232	83	Zone - 3	EG		1.06	272.07	81.8
J-4233	45	Zone - 3	EG		1.06	271.86	98.2
J-4234	78	Zone - 3	EG		1.06	271.86	83.9
J-4235	103	Zone - 3	EG		1.06	271.83	73
J-4236	62	Zone - 3	EG		1.06	271.86	90.8
J-4237	87	Zone - 3	EG		1.06	271.86	80
J-4238	90	Zone - 3	EG		1.06	271.86	78.7
J-4239	88	Zone - 3	EG		1.06	271.86	79.5
J-4240	99	Zone - 3	EG		1.06	271.86	74.8
J-4241	117	Zone - 3	EG		1.06	272.08	67.1
J-4242	84	Zone - 3	EG		1.06	272.03	81.4
J-4243	100	Zone - 3	EG		1.06	272.07	74.4
J-4244	95	Zone - 3	EG		1.06	272.07	76.6
J-4245	93	Zone - 3	EG		1.06	272.07	77.5
J-4246	93	Zone - 3	EG		1.06	272.07	77.5
J-4247	92	Zone - 3	EG		1.06	272.05	77.9
J-4248	85	Zone - 3	EG		1.06	272.05	80.9
J-4249	88	Zone - 3	EG		1.06	272.03	79.6
J-4250	78	Zone - 3	EG		1.06	271.87	83.9
J-4251	94	Zone - 3	EG		1.06	272.07	77
J-4252	116	Zone - 3	EG		1.06	272.17	67.6
J-4253	190	Zone - 3	EG		1.06	272.23	35.6
J-4254	173	Zone - 3	EG		1.06	272.22	42.9
J-4255	140	Zone - 3	EG		1.06	272.19	57.2
J-4256	112	Zone - 3	EG		1.06	272.14	69.3
J-4257	130	Zone - 3	EG		1.06	272.19	61.5
J-4258	155	Zone - 3	EG		1.06	272.19	50.7
J-4259	108	Zone - 3	EG		1.06	272.15	71
J-4260	104	Zone - 3	EG		1.06	272.15	72.8
J-4261	142	Zone - 3	EG		1.06	272.18	56.3
J-4262	65	Zone - 3	EG		1.06	271.9	89.5
J-4263	142	Zone - 3	EG		1.06	272.15	56.3
J-4264	192	Zone - 3	EG		1.06	272.04	34.6
J-4265	163	Zone - 3	EG		1.06	272.06	47.2
J-4266	153	Zone - 3	EG		1.06	272	51.5
J-4267	190	Zone - 3	EG		1.06	272.3	35.6
J-4269	193	Zone - 3	EG		1.06	272.02	34.2
J-4270	175	Zone - 3	EG		1.06	272.02	42
J-4271	130	Zone - 3	EG		1.06	272	61.4
J-4272	90	Zone - 3	EG		1.06	271.94	78.7
J-4273	93	Zone - 3	EG		1.06	271.97	77.4
J-4274	95	Zone - 3	EG		1.06	271.96	76.6
J-4275	170	Zone - 3	EG		1.06	272.02	44.1
J-4276	96	Zone - 3	EG		1.06	271.97	76.1
J-4277	138	Zone - 3	EG		1.06	272	58
J-4278	139	Zone - 3	EG		1.06	272.01	57.5
J-4279	125	Zone - 3	EG		1.06	272.01	63.6
J-4280	115	Zone - 3	EG		1.06	272.06	68

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-4281	77	Zone - 3	EG		1.06	271.93	84.3
J-4282	104	Zone - 3	EG		1.06	271.96	72.7
J-4283	88	Zone - 3	EG		1.06	271.96	79.6
J-4284	89	Zone - 3	EG		1.06	271.94	79.2
J-4285	94	Zone - 3	EG		1.06	271.96	77
J-4286	82	Zone - 3	EG		1.06	271.94	82.2
J-4287	154	Zone - 3	EG		1.06	272.01	51.1
J-4288	177	Zone - 3	EG		1.06	272.01	41.1
J-4289	161	Zone - 3	EG		1.06	272	48
J-4290	152	Zone - 3	EG		1.06	272	51.9
J-4291	85	Zone - 3	EG		1.06	271.94	80.9
J-4292	92	Zone - 3	EG		1.06	271.86	77.8
J-4293	75	Zone - 3	EG		1.06	271.93	85.2
J-4294	47	Zone - 3	EG		1.06	271.82	97.3
J-4295	40	Zone - 3	EG		1.06	271.83	100.3
J-4296	63	Zone - 3	EG		1.06	271.83	90.3
J-4297	46	Zone - 3	EG		1.06	271.83	97.7
J-4298	52	Zone - 3	EG		1.06	271.83	95.1
J-4299	49	Zone - 3	EG		1.06	271.83	96.4
J-4300	44	Zone - 3	EG		1.06	271.83	98.6
J-4301	44	Zone - 3	EG		1.06	271.84	98.6
J-4302	50	Zone - 3	EG		1.06	271.84	96
J-4303	49	Zone - 3	EG		1.06	271.84	96.4
J-4304	45	Zone - 3	EG		1.06	271.84	98.1
J-4305	57	Zone - 3	EG		1.06	271.84	93
J-4306	47	Zone - 3	EG		1.06	271.84	97.3
J-4307	53	Zone - 3	EG		1.06	271.84	94.7
J-4308	55	Zone - 3	EG		1.06	271.84	93.8
J-4309	51	Zone - 3	EG		1.06	271.84	95.5
J-4310	51	Zone - 3	EG		1.06	271.84	95.5
J-4311	48	Zone - 3	EG		1.06	271.84	96.8
J-4312	50	Zone - 3	EG		1.06	271.84	96
J-4313	52	Zone - 3	EG		1.06	271.84	95.1
J-4314	50	Zone - 3	EG		1.06	271.84	96
J-4315	52	Zone - 3	EG		1.06	271.84	95.1
J-4316	50	Zone - 3	EG		1.06	271.84	96
J-4317	61	Zone - 3	EG		1.06	271.82	91.2
J-4318	57	Zone - 3	EG		1.06	271.81	92.9
J-4319	43	Zone - 3	EG		1.06	271.82	99
J-4320	51	Zone - 3	EG		1.06	271.81	95.5
J-4321	43	Zone - 3	EG		1.06	271.81	99
J-4322	55	Zone - 3	EG		1.06	271.81	93.8
J-4323	60	Zone - 3	EG		1.06	271.81	91.6
J-4324	53	Zone - 3	EG		1.06	271.81	94.7
J-4325	52	Zone - 3	EG		1.06	271.8	95.1
J-4326	55	Zone - 3	EG		1.06	271.8	93.8
J-4327	54	Zone - 3	EG		1.06	271.8	94.2
J-4328	41	Zone - 3	EG		1.06	271.81	99.9
J-4329	57	Zone - 3	EG		1.06	271.79	92.9
J-4330	31	Zone - 3	EG		1.06	271.74	104.2
J-4332	55	Zone - 3	EG		1.06	271.82	93.8
J-4333	51	Zone - 3	EG		1.06	271.82	95.5
J-4334	55	Zone - 3	EG		1.06	271.82	93.8
J-4335	56	Zone - 3	EG		1.06	271.82	93.4
J-4336	25	Zone - 3	EG		1.06	271.83	106.8
J-4337	57	Zone - 3	EG		1.06	271.85	93
J-4338	59	Zone - 3	EG		1.06	271.85	92.1
J-4339	58	Zone - 3	EG		1.06	271.85	92.5
J-4340	43	Zone - 3	EG		1.06	271.82	99
J-4341	42	Zone - 3	EG		1.06	271.82	99.4
J-4342	52	Zone - 3	EG		1.06	271.82	95.1
J-4343	41	Zone - 3	EG		1.06	271.82	99.9
J-4344	50	Zone - 3	EG		1.06	271.82	96
J-4345	40	Zone - 3	EG		1.06	271.83	100.3
J-4346	50	Zone - 3	EG		1.06	271.82	96
J-4347	50	Zone - 3	EG		1.06	271.82	96
J-4348	55	Zone - 3	EG		1.06	271.82	93.8

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-4349	59	Zone - 3	EG		1.06	271.82	92.1
J-4350	45	Zone - 3	EG		1.06	271.82	98.1
J-4351	50	Zone - 3	EG		1.06	271.82	96
J-4352	51	Zone - 3	EG		1.06	271.82	95.5
J-4353	57	Zone - 3	EG		1.06	271.83	92.9
J-4354	58	Zone - 3	EG		1.06	271.83	92.5
J-4355	49	Zone - 3	EG		1.06	271.83	96.4
J-4356	58	Zone - 3	EG		1.06	271.83	92.5
J-4357	45	Zone - 3	EG		1.06	271.84	98.1
J-4358	53	Zone - 3	EG		1.06	271.83	94.7
J-4359	51	Zone - 3	EG		1.06	271.83	95.5
J-4360	50	Zone - 3	EG		1.06	271.83	96
J-4361	48	Zone - 3	EG		1.06	271.84	96.8
J-4362	50	Zone - 3	EG		1.06	271.85	96
J-4363	61	Zone - 3	EG		1.06	271.85	91.2
J-4364	55	Zone - 3	EG		1.06	271.86	93.8
J-4365	44	Zone - 3	EG		1.06	271.86	98.6
J-4366	63	Zone - 3	EG		1.06	271.88	90.4
J-4367	77	Zone - 3	EG		1.06	271.92	84.3
J-4368	77	Zone - 3	EG		1.06	271.92	84.3
J-4369	73	Zone - 3	EG		1.06	271.92	86.1
J-4370	73	Zone - 3	EG		1.06	271.92	86.1
J-4371	70	Zone - 3	EG		1.06	271.93	87.4
J-4372	84	Zone - 3	EG		1.06	271.93	81.3
J-4373	92	Zone - 3	EG		1.06	271.93	77.8
J-4374	88	Zone - 3	EG		1.06	271.94	79.6
J-4375	94	Zone - 3	EG		1.06	271.94	77
J-4376	94	Zone - 3	EG		1.06	271.94	77
J-4377	85	Zone - 3	EG		1.06	271.94	80.9
J-4378	88	Zone - 3	EG		1.06	271.94	79.6
J-4379	93	Zone - 3	EG		1.06	271.93	77.4
J-4380	100	Zone - 3	EG		1.06	271.93	74.4
J-4381	102	Zone - 3	EG		1.06	271.93	73.5
J-4382	98	Zone - 3	EG		1.06	271.94	75.3
J-4383	112	Zone - 3	EG		1.06	271.96	69.2
J-4384	112	Zone - 3	EG		1.06	271.96	69.2
J-4385	125	Zone - 3	EG		1.06	271.95	63.6
J-4386	122	Zone - 3	EG		1.06	271.95	64.9
J-4387	140	Zone - 3	EG		1.06	271.95	57.1
J-4388	126	Zone - 3	EG		1.06	271.95	63.1
J-4389	128	Zone - 3	EG		1.06	271.95	62.3
J-4390	129	Zone - 3	EG		1.06	271.95	61.8
J-4391	127	Zone - 3	EG		1.06	271.95	62.7
J-4392	123	Zone - 3	EG		1.06	271.95	64.4
J-4393	115	Zone - 3	EG		1.06	271.95	67.9
J-4394	134	Zone - 3	EG		1.06	271.95	59.7
J-4395	139	Zone - 3	EG		1.06	271.95	57.5
J-4396	139	Zone - 3	EG		1.06	271.96	57.5
J-4397	140	Zone - 3	EG		1.06	271.96	57.1
J-4398	139	Zone - 3	EG		1.06	271.95	57.5
J-4399	140	Zone - 3	EG		1.06	271.95	57.1
J-4400	149	Zone - 3	EG		1.06	271.95	53.2
J-4401	153	Zone - 3	EG		1.06	271.95	51.5
J-4402	95	Zone - 3	EG		1.06	271.94	76.6
J-4403	98	Zone - 3	EG		1.06	271.95	75.3
J-4404	92	Zone - 3	EG		1.06	271.94	77.9
J-4405	97	Zone - 3	EG		1.06	271.95	75.7
J-4406	95	Zone - 3	EG		1.06	271.95	76.6
J-4407	97	Zone - 3	EG		1.06	271.95	75.7
J-4408	110	Zone - 3	EG		1.06	271.95	70.1
J-4409	101	Zone - 3	EG		1.06	271.96	74
J-4410	83	Zone - 3	EG		1.06	271.97	81.8
J-4411	91	Zone - 3	EG		1.06	271.96	78.3
J-4412	95	Zone - 3	EG		1.06	271.94	76.6
J-4413	67	Zone - 3	EG		1.06	271.93	88.7
J-4414	61	Zone - 3	EG		1.06	271.94	91.3
J-4415	55	Zone - 3	EG		1.06	271.94	93.9

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-4416	68	Zone - 3	EG		1.06	271.94	88.2
J-4417	63	Zone - 3	EG		1.06	271.94	90.4
J-4418	56	Zone - 3	EG		1.06	271.95	93.4
J-4419	70	Zone - 3	EG		1.06	271.96	87.4
J-4420	66	Zone - 3	EG		1.06	271.99	89.1
J-4421	71	Zone - 3	EG		1.06	272	87
J-4422	67	Zone - 3	EG		1.06	271.99	88.7
J-4423	67	Zone - 3	EG		1.06	271.99	88.7
J-4424	63	Zone - 3	EG		1.06	271.99	90.4
J-4425	55	Zone - 3	EG		1.06	271.99	93.9
J-4426	50	Zone - 3	EG		1.06	271.99	96
J-4427	76	Zone - 3	EG		1.06	271.99	84.8
J-4428	67	Zone - 3	EG		1.06	272.03	88.7
J-4429	38	Zone - 3	EG		1.06	271.9	101.2
J-4430	78	Zone - 3	EG		1.06	272.08	84
J-4431	52	Zone - 3	EG		1.06	271.9	95.1
J-4432	55	Zone - 3	EG		1.06	271.9	93.8
J-4433	89	Zone - 3	EG		1.06	271.9	79.1
J-4434	67	Zone - 3	EG		1.06	271.9	88.7
J-4435	91	Zone - 3	EG		1.06	271.9	78.3
J-4436	68	Zone - 3	EG		1.06	272.08	88.3
J-4437	69	Zone - 3	EG		1.06	272.08	87.9
J-4438	138	Zone - 3	EG		1.06	272.03	58
J-4439	86	Zone - 3	EG		1.06	272.1	80.5
J-4440	95	Zone - 3	EG		1.06	272.11	76.6
J-4441	143	Zone - 3	EG		1.06	272.16	55.9
J-4442	143	Zone - 3	EG		1.06	271.97	55.8
J-4443	148	Zone - 3	EG		1.06	272.03	53.7
J-4444	102	Zone - 3	EG		1.06	271.92	73.5
J-4445	96	Zone - 3	EG		1.06	271.92	76.1
J-4446	125	Zone - 3	EG		1.06	271.93	63.6
J-4447	114	Zone - 3	EG		1.06	271.93	68.3
J-4448	135	Zone - 3	EG		1.06	272	59.3
J-4449	123	Zone - 3	EG		1.06	272.05	64.5
J-4450	123	Zone - 3	EG		1.06	272.02	64.5
J-4451	108	Zone - 3	EG		1.06	271.92	70.9
J-4452	152	Zone - 3	EG		1.06	272.09	52
J-4453	152	Zone - 3	EG		1.06	272.09	52
J-4454	146	Zone - 3	EG		1.06	272.05	54.5
J-4455	134	Zone - 3	EG		1.06	272.05	59.7
J-4456	123	Zone - 3	EG		1.06	272.02	64.5
J-4457	148	Zone - 3	EG		1.06	272.05	53.7
J-4458	147	Zone - 3	EG		1.06	272.09	54.1
J-4459	134	Zone - 3	EG		1.06	272.09	59.7
J-4460	115	Zone - 3	EG		1.06	272.11	68
J-4461	112	Zone - 3	EG		1.06	272.12	69.3
J-4462	86	Zone - 3	EG		1.06	272.18	80.6
J-4463	59	Zone - 3	EG		1.06	272.18	92.2
J-4464	42	Zone - 3	EG		1.06	272.14	99.6
J-4465	35	Zone - 3	EG		1.06	272.14	102.6
J-4466	39	Zone - 3	EG		1.06	272.14	100.9
J-4467	28	Zone - 3	EG		1.06	272.14	105.6
J-4468	128	Zone - 3	EG		1.06	272.06	62.3
J-4469	124	Zone - 3	EG		1.06	272.06	64.1
J-4470	111	Zone - 3	EG		1.06	272.03	69.7
J-4471	118	Zone - 3	EG		1.06	272.02	66.6
J-4472	123	Zone - 3	EG		1.06	272.02	64.5
J-4473	92	Zone - 3	EG		1.06	271.96	77.9
J-4474	92	Zone - 3	EG		1.06	271.96	77.9
J-4475	91	Zone - 3	EG		1.06	271.96	78.3
J-4476	92	Zone - 3	EG		1.06	271.99	77.9
J-4477	108	Zone - 3	EG		1.06	272.02	71
J-4479	75	Zone - 3	EG		1.06	271.94	85.2
J-4480	78	Zone - 3	EG		1.06	271.95	83.9
J-4481	73	Zone - 3	EG		1.06	271.96	86.1
J-4482	66	Zone - 3	EG		1.06	271.91	89.1
J-4483	58	Zone - 3	EG		1.06	271.93	92.6

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-4484	63	Zone - 3	EG		1.06	271.94	90.4
J-4485	57	Zone - 3	EG		1.06	271.96	93
J-4486	52	Zone - 3	EG		1.06	271.96	95.2
J-4487	56	Zone - 3	EG		1.06	271.97	93.4
J-4488	51	Zone - 3	EG		1.06	271.98	95.6
J-4489	53	Zone - 3	EG		1.06	271.99	94.7
J-4490	65	Zone - 3	EG		1.06	271.99	89.6
J-4491	134	Zone - 3	EG		1.06	272.09	59.7
J-4492	134	Zone - 3	EG		1.06	272.11	59.8
J-4493	86	Zone - 3	EG		1.06	271.99	80.5
J-4494	100	Zone - 3	EG		1.06	272.01	74.4
J-4495	83	Zone - 3	EG		1.06	272.01	81.8
J-4496	102	Zone - 3	EG		1.06	272.09	73.6
J-4497	119	Zone - 3	EG		1.06	272.08	66.2
J-4498	63	Zone - 3	EG		1.06	272.1	90.5
J-4499	31	Zone - 3	EG		1.06	272.12	104.3
J-4500	16	Zone - 3	EG		1.06	272.12	110.8
J-4501	13	Zone - 3	EG		1.06	272.12	112.1
J-4502	11	Zone - 3	EG		1.06	272.13	113
J-4503	31	Zone - 3	EG		1.06	272.13	104.3
J-4504	34	Zone - 3	EG		1.06	272.13	103
J-4505	7	Zone - 3	EG		1.06	272.12	114.7
J-4506	64	Zone - 3	EG		1.06	272.06	90
J-4507	34	Zone - 3	EG		1.06	272.11	103
J-4508	21	Zone - 3	EG		1.06	272.11	108.6
J-4509	15	Zone - 3	EG		1.06	272.11	111.2
J-4510	28	Zone - 3	EG		1.06	272.1	105.6
J-4511	6	Zone - 3	EG		1.06	272.1	115.1
J-4512	51	Zone - 3	EG		1.06	272.09	95.7
J-4513	59	Zone - 3	EG		1.06	272.02	92.2
J-4514	36	Zone - 3	EG		1.06	272.09	102.1
J-4515	36	Zone - 3	EG		1.06	272.09	102.1
J-4516	36	Zone - 3	EG		1.06	272.09	102.1
J-4518	30	Zone - 3	EG		1.06	272.1	104.7
J-4519	32	Zone - 3	EG		1.06	272.1	103.9
J-4520	32	Zone - 3	EG		1.06	272.1	103.9
J-4521	25	Zone - 3	EG		1.06	272.1	106.9
J-4522	34	Zone - 3	EG		1.06	272.1	103
J-4523	42	Zone - 3	EG		1.06	272.1	99.6
J-4524	47	Zone - 3	EG		1.06	272.1	97.4
J-4525	42	Zone - 3	EG		1.06	272.1	99.6
J-4526	38	Zone - 3	EG		1.06	272.1	101.3
J-4527	39	Zone - 3	EG		1.06	272.1	100.9
J-4528	52	Zone - 3	EG		1.06	272.02	95.2
J-4529	58	Zone - 3	EG		1.06	272.01	92.6
J-4530	39	Zone - 3	EG		1.06	272.02	100.8
J-4531	38	Zone - 3	EG		1.06	272.1	101.3
J-4532	51	Zone - 3	EG		1.06	271.94	95.6
J-4533	68	Zone - 3	EG		1.06	271.91	88.2
J-4534	63	Zone - 3	EG		1.06	271.87	90.4
J-4535	65	Zone - 3	EG		1.06	271.86	89.5
J-4536	62	Zone - 3	EG		1.06	271.86	90.8
J-4537	62	Zone - 3	EG		1.06	271.83	90.8
J-4538	53	Zone - 3	EG	Shoreside Apartments (Lg. User)	12.41	271.75	94.6
J-4539	62	Zone - 3	EG		1.06	271.86	90.8
J-4540	64	Zone - 3	EG		1.06	271.9	89.9
J-4541	58	Zone - 3	EG		1.06	271.93	92.6
J-4543	186	Zone - 1	EG		1.06	329.66	62.2
J-4544	187	Zone - 3	EG		1.06	272.34	36.9
J-4545	309	Zone - 2	EG		1.06	498.57	82
J-4546	148	Zone - 1	EG		1.06	329.95	78.7
J-4547	148	Zone - 3	EG		1.06	271.95	53.6
J-4548	80	Zone - 3	EG		1.06	271.92	83
J-4549	130	Zone - 3	EG		1.06	272.05	61.5
J-4550	105	Zone - 3	EG		1.06	272.06	72.3
J-4551	63	Zone - 3	EG		1.06	272.07	90.5
J-4552	59	Zone - 3	EG		1.06	272.03	92.2

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-4553	55	Zone - 3	EG		1.06	271.97	93.9
J-4554	50	Zone - 3	EG		1.06	271.94	96
J-4555	36	Zone - 3	EG		1.06	271.83	102
J-4556	61	Zone - 3	EG		1.06	271.82	91.2
J-4557	58	Zone - 3	EG		1.06	271.82	92.5
J-4558	73	Zone - 3	EG		1.06	272.01	86.1
J-4559	98	Zone - 3	EG		1.06	271.94	75.3
J-4560	252	Zone - 1	EG		1.06	329.96	33.7
J-4561	243	Zone - 1	EG		1.06	329.95	37.6
J-4562	243	Zone - 1	EG		1.06	329.95	37.6
J-4563	243	Zone - 1	EG		1.06	329.95	37.6
J-4564	237	Zone - 1	EG		1.06	329.95	40.2
J-4565	9	Zone - 3	EG		1.06	272.14	113.8
J-4566	183	Zone - 2	EG		1.06	496.37	135.6
J-4567	183	Zone - 2	EG		1.06	496.37	135.6
J-4568	260	Zone - 1	EG		1.06	330.15	30.4
J-4569	201	Zone - 1	EG		1.06	330.26	55.9
J-4570	217	Zone - 1	EG		1.06	330.26	49
J-4571	212	Zone - 1	EG		1.06	330.26	51.2
J-4572	225	Zone - 1	EG		1.06	330.26	45.5
J-4573	210	Zone - 1	EG		1.06	330.08	52
J-4574	100	Zone - 3	EG		1.06	271.86	74.4
J-4575	38	Zone - 1	EG		1.06	331.28	126.9
J-4576	42	Zone - 1	EG		1.06	331.29	125.2
J-4577	45	Zone - 1	EG		1.06	331.28	123.9
J-4578	38	Zone - 1	EG		1.06	331.49	127
J-4579	44	Zone - 3	EG		1.06	271.79	98.6
J-4580	44	Zone - 3	EG		1.06	271.82	98.6
J-4581	133	Zone - 1	EG		1.06	330.02	85.2
J-4582	243	Zone - 1	EG	Amtrol Inc. (Lg. User)	37.53	329.95	37.6
J-4583	148	Zone - 3	EG	Edens & Advent (Lg. User)	19.06	271.95	53.6
J-4584	34	Zone - 3	EG	Wholesale to Warwick Water (Lg. User)	183.9	271.72	102.8
J-4585	300	Zone - 2	EG		1.06	497.99	85.7
J-4586	298	Zone - 2	EG		1.06	497.99	86.5
J-4587	144	Zone - 1	EG		1.06	330.58	80.7
J-4588	147	Zone - 1	EG	Sun Valley Mobile Homes	1.06	330.58	79.4
J-4589	128	Zone - 1	EG	Sun Valley Mobile Homes	1.06	330.58	87.6
J-4590	128	Zone - 1	EG	Sun Valley Mobile Homes	1.06	330.58	87.6
J-4591	118	Zone - 1	EG	Sun Valley Mobile Homes	1.06	330.58	92
J-4592	137	Zone - 1	EG	Sun Valley Mobile Homes	1.06	330.58	83.8
J-4593	148	Zone - 1	EG	Sun Valley Mobile Homes	1.06	330.58	79
J-4594	148	Zone - 1	EG	Sun Valley Mobile Homes	1.06	330.58	79
J-4595	138	Zone - 1	EG	Sun Valley Mobile Homes	1.06	330.58	83.3
J-4596	138	Zone - 1	EG	Sun Valley Mobile Homes	1.06	330.58	83.3
J-4597	142	Zone - 1	EG	Sun Valley Mobile Homes	1.06	330.58	81.6
J-4598	289	Zone - 2	EG		1.06	497.51	90.2
J-4599	252	Zone - 2	EG		1.06	500.66	107.6
J-4600	274	Zone - 2	EG		1.06	500.66	98.1
J-4601	274	Zone - 2	EG	Brooks Pharmacy Corporate Headquarters	1.06	500.66	98.1
J-4602	254	Zone - 2	EG		1.06	500.66	106.7
J-4623	250	Zone - 1	EG	Brooks Pharmacy Corporate Headquarters	1.06	329.98	34.6
J-4624	250	Zone - 1	EG	Brooks Pharmacy Corporate Headquarters	1.06	329.98	34.6
J-4625	275	Zone - 1	EG	Brooks Pharmacy Corporate Headquarters	1.06	329.98	23.8
J-4626	236	Zone - 1	EG		1.06	329.97	40.7
J-4627	230	Zone - 1	EG	EG Medical Center	1.06	329.97	43.3
J-4628	230	Zone - 1	EG	EG Medical Center	1.06	329.97	43.3
J-4629	240	Zone - 1	EG	EG Medical Center	1.06	596.64	154.3
J-4630	257	Zone - 1	EG	EG Medical Center	1.06	596.64	146.9
J-4631	252	Zone - 1	EG	EG Medical Center	1.06	596.64	149.1
J-4632	240	Zone - 1	EG	EG Medical Center	1.06	329.97	38.9
J-4633	258	Zone - 1	EG	EG Medical Center	1.06	329.97	31.1
J-4634	252	Zone - 1	EG	EG Medical Center	1.06	329.96	33.7
J-4635	240	Zone - 1	EG	EG Medical Center	1.06	596.64	154.3
J-4636	251	Zone - 1	EG	EG Medical Center	1.06	596.64	149.5
J-4637	255	Zone - 1	EG	EG Medical Center	1.06	596.64	147.8
J-4638	250	Zone - 1	EG	EG Medical Center	1.06	596.64	150
J-4639	250	Zone - 1	EG	EG Medical Center	1.06	596.64	150

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-4640	251	Zone - 1	EG	EG Medical Center	1.06	329.96	34.2
J-4641	255	Zone - 1	EG	EG Medical Center	1.06	329.96	32.4
J-4642	82	Zone - 3	EG		1.06	272.1	82.2
J-4643	56	Zone - 3	EG		1.06	271.96	93.4
J-4644	250	Zone - 1	EG	Brooks Pharmacy Corporate Headquarters	1.06	329.98	34.6
J-4645	268	Zone - 2	EG		1.06	496.44	98.8
J-4646	296	Zone - 2	EG		1.06	496.44	86.7
J-4647	297	Zone - 2	EG		1.06	496.44	86.3
J-4648	299	Zone - 2	EG		1.06	497.99	86.1
J-4649	295	Zone - 2	EG		1.06	497.99	87.8
J-4650	278	Zone - 2	EG		1.06	497.99	95.2
J-4651	297	Zone - 2	EG		1.06	497.99	87
J-4653	333	Zone - 2	EG		1.06	497.99	71.4
J-4654	329	Zone - 2	EG		1.06	497.99	73.1
J-4656	220	Zone - 2	EG		1.06	496.37	119.6
J-4657	225	Zone - 2	EG		1.06	496.37	117.4
J-4658	222	Zone - 2	EG		1.06	496.37	118.7
J-4659	222	Zone - 2	EG		1.06	496.37	118.7
J-4660	221	Zone - 2	EG		1.06	496.37	119.1
J-4661	220	Zone - 1	EG		1.06	330.23	47.7
J-4662	300	Zone - 2	EG		1.06	496.44	85
J-4663	300	Zone - 2	EG		1.06	496.44	85
J-4664	325	Zone - 2	EG		1.06	496.44	74.2
J-4665	308	Zone - 2	EG		1.06	496.44	81.5
J-4666	303	Zone - 2	EG		1.06	496.44	83.7
J-4667	246	Zone - 1	EG		1.06	329.95	36.3
J-4672	61	Zone - 1	EG		1.06	330.77	116.7
J-4673	62	Zone - 1	EG	South County Tr. Medical Office	1.06	330.77	116.3
J-4674	67	Zone - 1	EG	South County Tr. Medical Office	1.06	330.77	114.1
J-4677	252	Zone - 2	EG		1.06	496.37	105.7
J-4682	258	Zone - 2	EG	Villas on the Green	1.06	500.66	105
J-4683	65	Zone - 3	EG		1.06	271.99	89.6
J-4684	71	Zone - 3	EG		1.06	271.99	87
J-4685	107	Zone - 3	EG	Cottages on Greene	1.06	271.99	71.4
J-4686	104	Zone - 3	EG	Cottages on Greene	1.06	271.99	72.7
J-4687	103	Zone - 3	EG	Cottages on Greene	1.06	271.99	73.1
J-4689	51	Zone - 1	EG		1.06	331.19	121.2
J-4693	115	Zone - 1	EG		1.06	330.55	93.3
J-4697	236	Zone - 1	EG		1.06	329.96	40.7
J-4698	233	Zone - 1	EG	Greenwich Center	1.06	329.96	42
J-4699	24	Zone - 3	EG		1.06	271.79	107.2
J-4711	329	Zone - 2	EG		1.06	497.99	73.1
J-4712	262	Zone - 1	EG		1.06	330.11	29.5
J-4713	269	Zone - 1	EG		1.06	330.11	26.4
J-4714	274	Zone - 2	EG		1.06	500.66	98.1
J-4715	243	Zone - 2	EG		1.06	500.66	111.5
J-4716	236	Zone - 1	EG		1.06	329.97	40.7
J-4717	236	Zone - 1	EG		1.06	329.97	40.7
J-4718	126	Zone - 3	EG		1.06	271.11	62.8
J-4719	104	Zone - 3	EG		1.06	271.11	72.3
J-4720	88	Zone - 3	EG		1.06	272.18	79.7
J-4721	84	Zone - 3	EG		1.06	272.18	81.4
J-4722	87	Zone - 3	EG		1.06	272.18	80.1
J-4723	88	Zone - 3	EG		1.06	272.18	79.7
J-4724	58	Zone - 3	EG		1.06	272.18	92.7
J-4725	42	Zone - 3	EG		1.06	272.15	99.6
J-4726	58	Zone - 3	EG		1.06	272.18	92.7
J-4727	42	Zone - 3	EG		1.06	272.14	99.6
J-4728	42	Zone - 3	EG		1.06	272.14	99.6
J-4729	42	Zone - 3	EG		1.06	272.14	99.6
J-4730	39	Zone - 3	EG		1.06	272.14	100.9
J-4731	11	Zone - 3	EG		1.06	272.14	113
J-4732	10	Zone - 3	EG		1.06	272.13	113.4
J-4733	6	Zone - 3	EG		1.06	272.12	115.1
J-4734	6	Zone - 3	EG		1.06	272.12	115.1
J-4735	7	Zone - 3	EG		1.06	272.11	114.7
J-4736	24	Zone - 3	EG		1.06	272.13	107.4

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-4737	16	Zone - 3	EG		1.06	272.12	110.8
J-4738	15	Zone - 3	EG		1.06	272.12	111.2
J-4739	17	Zone - 3	EG		1.06	272.12	110.4
J-4740	18	Zone - 3	EG		1.06	272.12	109.9
J-4741	14	Zone - 3	EG		1.06	272.12	111.7
J-4742	63	Zone - 3	EG		1.06	272.07	90.5
J-4743	21	Zone - 3	EG		1.06	272.11	108.6
J-4744	21	Zone - 3	EG		1.06	272.11	108.6
J-4745	16	Zone - 3	EG		1.06	272.11	110.8
J-4746	16	Zone - 3	EG		1.06	272.11	110.8
J-4747	30	Zone - 3	EG		1.06	272.1	104.7
J-4748	27	Zone - 3	EG		1.06	272.1	106
J-4749	121	Zone - 3	EG		1.06	272.08	65.4
J-4750	102	Zone - 3	EG		1.06	272.08	73.6
J-4751	86	Zone - 3	EG		1.06	271.99	80.5
J-4752	86	Zone - 3	EG		1.06	271.99	80.5
J-4753	86	Zone - 3	EG		1.06	271.99	80.5
J-4754	81	Zone - 3	EG		1.06	271.99	82.6
J-4755	59	Zone - 3	EG		1.06	272.02	92.2
J-4756	53	Zone - 3	EG		1.06	272.09	94.8
J-4757	35	Zone - 3	EG		1.06	272.09	102.6
J-4758	30	Zone - 3	EG		1.06	272.1	104.7
J-4759	31	Zone - 3	EG		1.06	272.1	104.3
J-4760	32	Zone - 3	EG		1.06	272.1	103.9
J-4761	32	Zone - 3	EG		1.06	272.1	103.9
J-4762	58	Zone - 3	EG		1.06	272.01	92.6
J-4763	58	Zone - 3	EG		1.06	272.01	92.6
J-4764	52	Zone - 3	EG		1.06	272.01	95.2
J-4765	52	Zone - 3	EG		1.06	272.01	95.2
J-4766	55	Zone - 3	EG		1.06	271.97	93.9
J-4767	57	Zone - 3	EG		1.06	271.96	93
J-4768	57	Zone - 3	EG		1.06	271.96	93
J-4769	50	Zone - 3	EG		1.06	271.94	96
J-4770	64	Zone - 3	EG		1.06	271.89	89.9
J-4771	71	Zone - 3	EG		1.06	271.94	86.9
J-4772	62	Zone - 3	EG		1.06	271.91	90.8
J-4773	62	Zone - 3	EG		1.06	271.84	90.8
J-4774	40	Zone - 3	EG		1.06	266.19	97.9
J-4775	62	Zone - 3	EG		1.06	271.83	90.8
J-4776	62	Zone - 3	EG		1.06	271.83	90.8
J-4777	62	Zone - 3	EG		1.06	271.83	90.8
J-4778	62	Zone - 3	EG		1.06	271.83	90.8
J-4779	82	Zone - 3	EG		1.06	271.95	82.2
J-4780	79	Zone - 3	EG		1.06	268.04	81.8
J-4781	53	Zone - 3	EG		1.06	271.99	94.7
J-4782	70	Zone - 3	EG		1.06	271.99	87.4
J-4783	71	Zone - 3	EG		1.06	271.99	87
J-4784	81	Zone - 3	EG		1.06	271.25	82.3
J-4785	73	Zone - 3	EG		1.06	271.99	86.1
J-4786	71	Zone - 3	EG		1.06	271.99	87
J-4787	104	Zone - 3	EG		1.06	272.01	72.7
J-4788	84	Zone - 3	EG		1.06	271.77	81.2
J-4789	111	Zone - 3	EG		1.06	272.03	69.7
J-4790	92	Zone - 3	EG		1.06	268.92	76.5
J-4791	134	Zone - 3	EG		1.06	272.05	59.7
J-4792	134	Zone - 3	EG		1.06	272.05	59.7
J-4793	134	Zone - 3	EG		1.06	272.05	59.7
J-4794	146	Zone - 3	EG		1.06	272.05	54.5
J-4795	146	Zone - 3	EG		1.06	272.05	54.5
J-4796	146	Zone - 3	EG		1.06	272.05	54.5
J-4797	128	Zone - 3	EG		1.06	272.06	62.3
J-4798	128	Zone - 3	EG		1.06	272.06	62.3
J-4799	128	Zone - 3	EG		1.06	271.8	62.2
J-4800	112	Zone - 3	EG		1.06	272.12	69.3
J-4801	80	Zone - 3	EG		1.06	271.92	83
J-4802	80	Zone - 3	EG		1.06	271.92	83
J-4803	72	Zone - 3	EG		1.06	266.92	84.3

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-4804	102	Zone - 3	EG		1.06	271.92	73.5
J-4805	102	Zone - 3	EG		1.06	271.92	73.5
J-4806	125	Zone - 3	EG		1.06	271.93	63.6
J-4807	125	Zone - 3	EG		1.06	271.93	63.6
J-4808	61	Zone - 3	EG		1.06	271.95	91.3
J-4809	61	Zone - 3	EG		1.06	271.95	91.3
J-4810	89	Zone - 3	EG		1.06	271.94	79.2
J-4811	95	Zone - 3	EG		1.06	271.94	76.6
J-4812	132	Zone - 3	EG		1.06	271.96	60.6
J-4813	129	Zone - 3	EG		1.06	271.96	61.9
J-4814	151	Zone - 3	EG		1.06	271.97	52.3
J-4815	140	Zone - 3	EG		1.06	271.97	57.1
J-4816	142	Zone - 3	EG		1.06	272	56.2
J-4817	143	Zone - 3	EG		1.06	272	55.8
J-4818	152	Zone - 3	EG		1.06	272	51.9
J-4819	124	Zone - 3	EG		1.06	272	64
J-4820	128	Zone - 3	EG		1.06	272	62.3
J-4821	115	Zone - 3	EG		1.06	272	67.9
J-4822	201	Zone - 3	EG		1.06	272.04	30.7
J-4823	185	Zone - 1	EG		1.06	329.7	62.6
J-4824	248	Zone - 1	EG		1.06	330.11	35.5
J-4825	254	Zone - 1	EG		1.06	330.11	32.9
J-4826	230	Zone - 1	EG		1.06	330.13	43.3
J-4827	223	Zone - 1	EG		1.06	330.13	46.3
J-4828	267	Zone - 2	EG		1.06	496.44	99.3
J-4829	312	Zone - 2	EG		1.06	497.99	80.5
J-4830	312	Zone - 2	EG		1.06	497.99	80.5
J-4831	253	Zone - 2	EG		1.06	496.43	105.3
J-4832	274	Zone - 2	EG		1.06	496.42	96.2
J-4833	288	Zone - 2	EG		1.06	496.41	90.2
J-4834	266	Zone - 2	EG		1.06	496.37	99.7
J-4835	266	Zone - 2	EG		1.06	496.37	99.7
J-4836	266	Zone - 2	EG		1.06	496.37	99.7
J-4837	266	Zone - 1	EG		1.06	330.25	27.8
J-4838	224	Zone - 2	EG		1.06	496.37	117.8
J-4839	90	Zone - 1	EG	RIANG Camp Fogarty	1.06	330.77	104.2
J-4840	94	Zone - 1	EG		1.06	330.78	102.4
J-4841	94	Zone - 1	EG		1.06	330.78	102.4
J-4842	66	Zone - 1	EG		1.06	330.77	114.6
J-4843	98	Zone - 1	EG		1.06	330.78	100.7
J-4844	79	Zone - 1	EG		1.06	330.77	108.9
J-4845	89	Zone - 1	EG		1.06	330.77	104.6
J-4846	58	Zone - 1	EG		1.06	330.77	118
J-4847	59	Zone - 1	EG		1.06	330.77	117.6
J-4848	103	Zone - 1	EG		1.06	330.81	98.6
J-4849	94	Zone - 1	EG		1.06	330.81	102.5
J-4850	94	Zone - 1	EG		1.06	330.81	102.5
J-4851	95	Zone - 1	EG		1.06	330.81	102
J-4852	42	Zone - 3	EG		1.06	271.81	99.4
J-4853	62	Zone - 3	EG		1.06	271.83	90.8
J-4854	46	Zone - 3	EG		1.06	271.83	97.7
J-4855	39	Zone - 3	EG		1.06	271.83	100.7
J-4856	54	Zone - 1	EG		1.06	331.08	119.9
J-4857	85	Zone - 3	EG		1.06	271.94	80.9
J-4858	57	Zone - 3	EG		1.06	271.84	93
J-4859	50	Zone - 3	EG		1.06	271.83	96
J-4860	49	Zone - 3	EG		1.06	271.86	96.4
J-4861	64	Zone - 3	EG		1.06	271.86	89.9
J-4862	49	Zone - 3	EG		1.06	271.82	96.4
J-4863	55	Zone - 3	EG		1.06	271.8	93.8
J-4864	55	Zone - 3	EG		1.06	271.8	93.8
J-4865	62	Zone - 3	EG		1.06	271.87	90.8
J-4866	61	Zone - 3	EG		1.06	270.71	90.7
J-4867	62	Zone - 3	EG		1.06	271.84	90.8
J-4868	62	Zone - 3	EG		1.06	271.84	90.8
J-4869	346	Zone - 2	EG		1.06	496.29	65
J-4870	287	Zone - 2	EG		1.06	496.46	90.6

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-4871	353	Zone - 2	EG		1.06	496.19	62
J-4872	405	Zone - 2	EG		1.06	496.13	39.4
J-4873	405	Zone - 2	EG		1.06	496.13	39.4
J-5000	90	Zone - 5	CRA		0.63	220.76	56.6
J-5001	92	Zone - 5	CRA		0.63	220.76	55.7
J-5002	80	Zone - 5	CRA		0.63	220.76	60.9
J-5003	88	Zone - 5	CRA		0.63	220.76	57.4
J-5004	93	Zone - 5	CRA		0.63	220.76	55.3
J-5005	89	Zone - 5	CRA		0.63	220.76	57
J-5006	88	Zone - 5	CRA		0.63	220.76	57.4
J-5007	88	Zone - 5	CRA		0.63	220.76	57.4
J-5008	89	Zone - 5	CRA		0.63	220.76	57
J-5009	89	Zone - 5	CRA		0.63	220.76	57
J-5010	64	Zone - 5	CRA		0.63	220.76	67.8
J-5011	86	Zone - 5	CRA		0.63	220.76	58.3
J-5012	88	Zone - 5	CRA		0.63	220.76	57.4
J-5013	61	Zone - 5	CRA		0.63	220.76	69.1
J-5014	68	Zone - 5	CRA		0.63	220.76	66.1
J-5015	82	Zone - 5	CRA		0.63	220.76	60
J-5016	63	Zone - 5	CRA		0.63	220.76	68.3
J-5017	52	Zone - 5	CRA		0.63	220.76	73
J-5018	53	Zone - 5	CRA		0.63	220.76	72.6
J-5019	55	Zone - 5	CRA		0.63	220.76	71.7
J-5020	52	Zone - 5	CRA		0.63	220.76	73
J-5021	47	Zone - 5	CRA		0.63	220.76	75.2
J-5022	51	Zone - 5	CRA		0.63	220.75	73.4
J-5023	41	Zone - 5	CRA		0.63	220.75	77.8
J-5024	73	Zone - 5	CRA		0.63	220.75	63.9
J-5025	56	Zone - 5	CRA		0.63	220.74	71.3
J-5026	71	Zone - 5	CRA		0.63	220.74	64.8
J-5027	60	Zone - 5	CRA		0.63	220.74	69.5
J-5028	72	Zone - 5	CRA		0.63	220.73	64.4
J-5029	71	Zone - 5	CRA		0.63	220.73	64.8
J-5030	48	Zone - 5	CRA		0.63	220.73	74.7
J-5031	43	Zone - 5	CRA		0.63	220.74	76.9
J-5032	54	Zone - 5	CRA		0.63	220.74	72.1
J-5033	46	Zone - 5	CRA		0.63	220.74	75.6
J-5034	41	Zone - 5	CRA		0.63	220.74	77.8
J-5035	41	Zone - 5	CRA		0.63	220.73	77.8
J-5036	39	Zone - 5	CRA		0.63	220.73	78.6
J-5037	38	Zone - 5	CRA		0.63	220.72	79.1
J-5038	37	Zone - 5	CRA		0.63	220.73	79.5
J-5039	56	Zone - 5	CRA		0.63	220.77	71.3
J-5041	67	Zone - 5	CRA		0.63	220.76	66.5
J-5042	73	Zone - 5	CRA		0.63	220.76	63.9
J-5044	75	Zone - 5	CRA		0.63	220.75	63.1
J-5045	83	Zone - 5	CRA		0.63	220.75	59.6
J-5046	72	Zone - 5	CRA		0.63	220.74	64.4
J-5047	63	Zone - 5	CRA		0.63	220.74	68.2
J-5048	72	Zone - 5	CRA		0.63	220.73	64.4
J-5049	56	Zone - 5	CRA		0.63	220.73	71.3
J-5050	71	Zone - 5	CRA		0.63	220.72	64.8
J-5051	43	Zone - 5	CRA		0.63	220.69	76.9
J-5052	72	Zone - 5	CRA		0.63	220.73	64.3
J-5053	66	Zone - 5	CRA		0.63	220.73	66.9
J-5054	68	Zone - 5	CRA		0.63	220.73	66.1
J-5055	56	Zone - 5	CRA		0.63	220.73	71.3
J-5056	52	Zone - 5	CRA		0.63	220.73	73
J-5057	68	Zone - 5	CRA		0.63	220.67	66.1
J-5058	63	Zone - 5	CRA		0.63	220.68	68.2
J-5059	55	Zone - 5	CRA		0.63	220.68	71.7
J-5060	54	Zone - 5	CRA		0.63	220.68	72.1
J-5061	76	Zone - 5	CRA		0.63	220.69	62.6
J-5062	63	Zone - 5	CRA		0.63	220.7	68.2
J-5063	68	Zone - 5	CRA		0.63	220.71	66.1
J-5064	55	Zone - 5	CRA		0.63	220.71	71.7
J-5065	53	Zone - 5	CRA		0.63	220.7	72.6

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-5066	51	Zone - 5	CRA		0.63	220.7	73.4
J-5067	60	Zone - 5	CRA		0.63	220.7	69.5
J-5068	70	Zone - 5	CRA		0.63	220.69	65.2
J-5069	66	Zone - 5	CRA		0.63	220.68	66.9
J-5070	68	Zone - 5	CRA		0.63	220.67	66.1
J-5071	69	Zone - 5	CRA		0.63	220.67	65.6
J-5072	76	Zone - 5	CRA		0.63	220.67	62.6
J-5073	73	Zone - 5	CRA		0.63	220.67	63.9
J-5074	78	Zone - 5	CRA		0.63	220.67	61.7
J-5075	64	Zone - 5	CRA		0.63	220.71	67.8
J-5076	50	Zone - 5	CRA		0.63	220.71	73.9
J-5077	59	Zone - 5	CRA		0.63	220.71	70
J-5078	55	Zone - 5	CRA		0.63	220.71	71.7
J-5079	51	Zone - 5	CRA		0.63	220.72	73.4
J-5080	50	Zone - 5	CRA		0.63	220.72	73.9
J-5081	52	Zone - 5	CRA		0.63	220.72	73
J-5082	49	Zone - 5	CRA		0.63	220.72	74.3
J-5083	50	Zone - 5	CRA		0.63	220.72	73.9
J-5084	45	Zone - 5	CRA		0.63	220.72	76
J-5085	42	Zone - 5	CRA		0.63	220.72	77.3
J-5086	80	Zone - 5	CRA		0.63	220.75	60.9
J-5087	73	Zone - 5	CRA		0.63	220.75	63.9
J-5088	60	Zone - 5	CRA		0.63	220.75	69.5
J-5089	60	Zone - 5	CRA		0.63	220.75	69.5
J-5090	73	Zone - 5	CRA		0.63	220.75	63.9
J-5091	66	Zone - 5	CRA		0.63	220.75	67
J-5092	60	Zone - 5	CRA		0.63	220.75	69.5
J-5093	44	Zone - 5	CRA		0.63	220.75	76.5
J-5094	52	Zone - 5	CRA		0.63	220.75	73
J-5095	36	Zone - 5	CRA		0.63	220.75	79.9
J-5096	77	Zone - 5	CRA		0.63	220.64	62.1
J-5097	75	Zone - 5	CRA		0.63	220.64	63
J-5098	60	Zone - 5	CRA		0.63	220.61	69.5
J-5099	67	Zone - 5	CRA		0.63	220.61	66.5
J-5100	70	Zone - 5	CRA		0.63	220.61	65.2
J-5101	67	Zone - 5	CRA		0.63	220.61	66.5
J-5102	53	Zone - 5	CRA		0.63	220.61	72.5
J-5103	60	Zone - 5	CRA		0.63	220.61	69.5
J-5104	59	Zone - 5	CRA		0.63	220.61	69.9
J-5105	60	Zone - 5	CRA		0.63	220.61	69.5
J-5106	61	Zone - 5	CRA		0.63	220.61	69.1
J-5107	50	Zone - 5	CRA		0.63	220.61	73.8
J-5108	70	Zone - 5	CRA		0.63	220.61	65.2
J-5109	65	Zone - 5	CRA		0.63	220.61	67.3
J-5111	237	Zone - 7	CRA		0.63	496.52	112.3
J-5112	291	Zone - 7	CRA		0.63	496.52	88.9
J-5113	267	Zone - 7	CRA		0.63	496.52	99.3
J-5114	270	Zone - 7	CRA		0.63	496.52	98
J-5115	271	Zone - 7	CRA		0.63	496.52	97.6
J-5116	274	Zone - 7	CRA		0.63	496.52	96.3
J-5117	344	Zone - 8	CRA		0.63	555.98	91.7
J-5118	198	Zone - 1	CRA		0.63	352.96	67
J-5119	250	Zone - 1	CRA		0.63	352.96	44.5
J-5120	281	Zone - 8	CRA		0.63	555.98	119
J-5121	298	Zone - 8	CRA		0.63	555.98	111.6
J-5122	272	Zone - 7	CRA	Hope Rd. Booster PS	0	496.52	97.1
J-5124	250	Zone - 7	CRA		0.63	496.52	106.7
J-5125	60	Zone - 5	CRA	Oaklawn Master Meter	0	220.8	69.6
J-5126	119	Zone - 5	CRA		0.63	220.75	44
J-5127	77	Zone - 5	CRA		0.63	220.75	62.2
J-5128	71	Zone - 5	CRA		0.63	220.75	64.8
J-5129	260	Zone - 7	CRA		0.63	496.52	102.3
J-5130	146	Zone - 1	CRA		0.63	353.16	89.6
J-5133	88	Zone - 5	CRA		0.63	220.76	57.4
J-5134	39	Zone - 5	CRA		0.63	220.75	78.6
J-5135	80	Zone - 5	CRA		0.63	220.75	60.9
J-5136	80	Zone - 5	CRA		0.63	220.75	60.9

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-5137	89	Zone - 5	CRA		0.63	220.76	57
J-5138	61	Zone - 5	CRA		0.63	220.76	69.1
J-5139	51	Zone - 5	CRA		0.63	220.76	73.4
J-5140	52	Zone - 5	CRA		0.63	220.76	73
J-5141	52	Zone - 5	CRA		0.63	220.76	73
J-5142	52	Zone - 5	CRA		0.63	220.76	73
J-5143	52	Zone - 5	CRA		0.63	220.76	73
J-5144	52	Zone - 5	CRA		0.63	220.76	73
J-5145	52	Zone - 5	CRA		0.63	220.76	73
J-5146	47	Zone - 5	CRA		0.63	220.73	75.2
J-5147	48	Zone - 5	CRA		0.63	220.74	74.7
J-5148	50	Zone - 5	CRA		0.63	220.74	73.9
J-5149	60	Zone - 5	CRA		0.63	220.77	69.6
J-5150	60	Zone - 5	CRA	Oaklawn Master Meter	0	220.78	69.6
J-5151	60	Zone - 5	CRA	Oaklawn Master Meter	0	220.78	69.6
J-5152	67	Zone - 5	CRA		0.63	220.76	66.5
J-5153	66	Zone - 5	CRA		0.63	220.76	67
J-5154	73	Zone - 5	CRA		0.63	220.76	63.9
J-5155	77	Zone - 5	CRA		0.63	219.55	61.7
J-5156	78	Zone - 5	CRA		0.63	219.4	61.2
J-5157	72	Zone - 5	CRA		0.63	219.44	63.8
J-5158	88	Zone - 5	CRA		0.63	220.75	57.4
J-5159	123	Zone - 5	CRA		0.63	220.75	42.3
J-5160	118	Zone - 5	CRA		0.63	219.49	43.9
J-5161	68	Zone - 5	CRA		0.63	220.73	66.1
J-5162	80	Zone - 5	CRA		0.63	220.75	60.9
J-5165	68	Zone - 5	CRA		0.63	220.67	66.1
J-5166	69	Zone - 5	CRA		0.63	220.66	65.6
J-5167	69	Zone - 5	CRA		0.63	220.66	65.6
J-5168	69	Zone - 5	CRA		0.63	220.66	65.6
J-5169	69	Zone - 5	CRA		0.63	220.66	65.6
J-5170	175	Zone - 1	CRA		0.63	353.16	77.1
J-5171	165	Zone - 1	CRA		0.63	353.16	81.4
J-5172	165	Zone - 1	CRA		0.63	353.16	81.4
J-5173	270	Zone - 7	CRA		0.63	496.52	98
J-5174	298	Zone - 7	CRA		0.63	496.52	85.9
J-5175	330	Zone - 7	CRA		0.63	496.52	72
J-5176	330	Zone - 7	CRA		0.63	496.52	72
J-6000	245	Zone - 1	SCIT		0.94	356.91	48.4
J-6001	264	Zone - 1	SCIT		0.94	356.91	40.2
J-6002	240	Zone - 1	SCIT		0.94	356.91	50.6
J-6003	271	Zone - 1	SCIT		0.94	356.91	37.2
J-6004	277	Zone - 1	SCIT		0.94	356.91	34.6
J-6005	283	Zone - 1	SCIT		0.94	356.91	32
J-6007	258	Zone - 1	SCIT		0.94	356.92	42.8
J-6008	221	Zone - 1	SCIT		0.94	356.98	58.8
J-6009	237	Zone - 1	SCIT		0.94	356.98	51.9
J-6010	213	Zone - 1	SCIT		0.94	356.99	62.3
J-6011	215	Zone - 1	SCIT		0.94	356.91	61.4
J-6012	219	Zone - 1	SCIT		0.94	356.87	59.7
J-6013	215	Zone - 1	SCIT		0.94	356.78	61.3
J-6014	202	Zone - 1	SCIT		0.94	356.66	66.9
J-6015	241	Zone - 1	SCIT		0.94	356.65	50
J-6017	235	Zone - 1	SCIT		0.94	356.65	52.6
J-6018	208	Zone - 1	SCIT		0.94	356.65	64.3
J-6019	260	Zone - 1	SCIT		0.94	356.65	41.8
J-6020	211	Zone - 1	SCIT		0.94	357.75	63.5
J-6021	200	Zone - 7	SCIT		0.94	496.52	128.3
J-6022	256	Zone - 7	SCIT		0.94	496.52	104.1
J-6023	267	Zone - 7	SCIT		0.94	496.52	99.3
J-6024	250	Zone - 7	SCIT		0.94	496.52	106.7
J-6025	238	Zone - 7	SCIT		0.94	496.52	111.8
J-6026	266	Zone - 7	SCIT		0.94	496.52	99.7
J-6027	222	Zone - 7	SCIT		0.94	496.52	118.8
J-6028	229	Zone - 7	SCIT		0.94	496.52	115.7
J-6029	216	Zone - 7	SCIT		0.94	496.52	121.4
J-6030	210	Zone - 7	SCIT		0.94	496.52	124

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-6031	231	Zone - 7	SCIT		0.94	496.52	114.9
J-6032	235	Zone - 7	SCIT		0.94	496.52	113.1
J-6033	235	Zone - 1	SCIT		0.94	353.16	51.1
J-6036	192	Zone - 1	SCIT	Clinton Ave. PS	0	357.85	71.8
J-6037	180	Zone - 1	SCIT	Clinton Ave. PS	0	357.76	76.9
J-6038	180	Zone - 1	SCIT		0.94	357.76	76.9
J-6039	158	Zone - 1	SCIT		0.94	356.68	86
J-6040	178	Zone - 1	SCIT		0.94	357.65	77.7
J-6041	174	Zone - 1	SCIT		0.94	357.55	79.4
J-6043	169	Zone - 1	SCIT		0.94	357.43	81.5
J-6045	179	Zone - 7	SCIT		0.94	496.52	137.4
J-6047	168	Zone - 1	SCIT		0.94	357.58	82
J-6048	172	Zone - 1	SCIT		0.94	357.58	80.3
J-6049	165	Zone - 1	SCIT		0.94	357.57	83.3
J-6050	165	Zone - 1	SCIT		0.94	357.57	83.3
J-6051	174	Zone - 1	SCIT		0.94	357.56	79.4
J-6053	158	Zone - 1	SCIT		0.94	356.78	86
J-6054	203	Zone - 1	SCIT		0.94	357.75	67
J-6055	182	Zone - 1	SCIT	Clinton Ave. PS	0	234	22.5
J-6056	192	Zone - 1	SCIT	Clinton Ave. PS	0	357.85	71.8
J-6057	192	Zone - 1	SCIT	Clinton Ave. PS	0	357.85	71.8
J-6058	192	Zone - 1	SCIT	Clinton Ave. PS	0	357.85	71.8
J-6059	192	Zone - 1	SCIT	Clinton Ave. PS	0	357.86	71.8
J-6060	182	Zone - 1	SCIT	Clinton Ave. PS	0	233.93	22.5
J-6061	182	Zone - 1	SCIT	Clinton Ave. PS	0	233.93	22.5
J-6062	182	Zone - 1	SCIT	Clinton Ave. PS	0	233.93	22.5
J-6063	182	Zone - 1	SCIT	Clinton Ave. PS	0	233.93	22.5
J-6064	272	Zone - 1	SCIT		0.94	356.91	36.7
J-6065	258	Zone - 1	SCIT		0.94	356.91	42.8
J-6066	238	Zone - 1	SCIT		0.94	356.91	51.4
J-6067	241	Zone - 1	SCIT		0.94	356.91	50.1
J-6068	221	Zone - 1	SCIT		0.94	356.84	58.8
J-6069	250	Zone - 1	SCIT		0.94	356.84	46.2
J-6070	256	Zone - 1	SCIT		0.94	356.84	43.6
J-6071	211	Zone - 7	SCIT		0.94	496.52	123.5
J-6072	205	Zone - 7	SCIT		0.94	496.52	126.1
J-6073	219	Zone - 7	SCIT		0.94	496.52	120.1
J-6074	220	Zone - 7	SCIT		0.94	496.52	119.6
J-6075	169	Zone - 1	SCIT		0.94	357.41	81.5
J-6076	192	Zone - 7	SCIT	Clinton Ave. PS	0	234	18.2
J-6077	182	Zone - 7	SCIT	Clinton Ave. PS	0	496.52	136.1
J-6078	192	Zone - 7	SCIT	Clinton Ave. PS	0	234	18.2
J-6079	182	Zone - 7	SCIT	Clinton Ave. PS	0	496.52	136.1
J-6080	178	Zone - 1	SCIT		0.94	357.63	77.7
J-6081	192	Zone - 1	SCIT	Clinton Ave. PS	0	357.85	71.8
J-6082	182	Zone - 1	SCIT	Clinton Ave. PS	0	233.93	22.5
J-6083	224	Zone - 1	SCIT		0.94	356.65	57.4
J-6089	175	Zone - 1	SCIT		0.94	353.16	77.1
J-6090	165	Zone - 1	SCIT		0.94	346.48	78.5
J-6091	174	Zone - 1	SCIT		0.94	357.55	79.4
J-6092	174	Zone - 1	SCIT		0.94	357.55	79.4
J-6093	174	Zone - 1	SCIT		0.94	357.55	79.4
J-6094	284	Zone - 1	SCIT		0.94	356.91	31.5
J-6095	254	Zone - 1	SCIT		0.94	356.91	44.5
J-6096	250	Zone - 1	SCIT		0.94	356.84	46.2
J-6097	202	Zone - 1	SCIT		0.94	356.65	66.9
J-6098	202	Zone - 1	SCIT		0.94	356.65	66.9
J-6099	241	Zone - 1	SCIT		0.94	356.65	50
J-6100	241	Zone - 1	SCIT		0.94	356.65	50
J-6101	241	Zone - 1	SCIT		0.94	356.65	50
J-6102	220	Zone - 1	SCIT		0.94	356.65	59.1
J-6103	221	Zone - 1	SCIT		0.94	356.65	58.7
J-6104	221	Zone - 1	SCIT		0.94	356.65	58.7
J-6105	221	Zone - 1	SCIT		0.94	356.65	58.7
J-6106	225	Zone - 1	SCIT		0.94	356.65	57
J-6107	225	Zone - 1	SCIT		0.94	356.65	57
J-6108	211	Zone - 7	SCIT		0	496.52	123.5

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-6109	235	Zone - 7	SCIT		0	496.52	113.1
J-7000	262	Zone - 4	COV		0.79	436.95	75.7
J-7001	260	Zone - 4	COV		0.79	436.8	76.5
J-7002	262	Zone - 4	COV		0.79	436.8	75.6
J-7003	258	Zone - 4	COV		0.79	436.74	77.3
J-7004	258	Zone - 4	COV		0.79	436.74	77.3
J-7005	261	Zone - 4	COV		0.79	436.74	76
J-7007	250	Zone - 4	COV		0.79	436.74	80.8
J-7008	299	Zone - 4	COV		0.79	436.74	59.6
J-7010	300	Zone - 4	COV		0.79	436.74	59.2
J-7011	257	Zone - 4	COV		0.79	435.42	77.2
J-7012	255	Zone - 4	COV		0.79	435.37	78
J-7013	255	Zone - 4	COV		0.79	435.35	78
J-7015	271	Zone - 4	COV		0.79	435.33	71.1
J-7016	257	Zone - 4	COV		0.79	435.35	77.2
J-7017	255	Zone - 4	COV		0.79	435.35	78
J-7018	255	Zone - 4	COV		0.79	435.35	78
J-7019	256	Zone - 4	COV		0.79	435.33	77.6
J-7020	256	Zone - 4	COV		0.79	435.3	77.6
J-7021	257	Zone - 4	COV		0.79	435.32	77.1
J-7022	266	Zone - 4	COV		0.79	435.27	73.2
J-7023	269	Zone - 4	COV		0.79	435.27	71.9
J-7024	256	Zone - 4	COV		0.79	435.19	77.5
J-7025	257	Zone - 4	COV		0.79	435.18	77.1
J-7026	259	Zone - 4	COV		0.79	435.24	76.3
J-7027	256	Zone - 4	COV		0.79	435.19	77.5
J-7028	255	Zone - 4	COV		0.79	435.14	77.9
J-7029	259	Zone - 4	COV		0.79	435.13	76.2
J-7030	307	Zone - 4	COV		0.79	435.09	55.4
J-7031	292	Zone - 4	COV		0.79	435.1	61.9
J-7032	272	Zone - 4	COV		0.79	435.12	70.6
J-7033	255	Zone - 4	COV		0.79	435.14	77.9
J-7034	255	Zone - 4	COV		0.79	435.13	77.9
J-7035	256	Zone - 4	COV		0.79	435.11	77.5
J-7036	253	Zone - 4	COV		0.79	435.14	78.8
J-7037	255	Zone - 4	COV		0.79	435.19	78
J-7038	255	Zone - 4	COV		0.79	435.23	78
J-7039	256	Zone - 4	COV		0.79	435.23	77.5
J-7040	284	Zone - 4	COV		0.79	435.07	65.4
J-7041	263	Zone - 1	COV		0.79	346.88	36.3
J-7042	304	Zone - 4	COV		0.79	435.05	56.7
J-7043	314	Zone - 4	COV		0.79	435.05	52.4
J-7044	302	Zone - 4	COV		0.79	435.05	57.6
J-7045	281	Zone - 4	COV		0.79	435.01	66.6
J-7046	277	Zone - 4	COV		0.79	435.01	68.4
J-7047	275	Zone - 4	COV		0.79	435.01	69.2
J-7048	260	Zone - 4	COV		0.79	435	75.7
J-7049	256	Zone - 4	COV		0.79	435	77.4
J-7050	309	Zone - 4	COV		0.79	435.02	54.5
J-7051	304	Zone - 4	COV		0.79	435.04	56.7
J-7052	317	Zone - 4	COV		0.79	435.05	51.1
J-7054	255	Zone - 4	COV		0.79	435.03	77.9
J-7055	305	Zone - 4	COV		0.79	435.02	56.3
J-7056	286	Zone - 4	COV		0.79	435.02	64.5
J-7057	291	Zone - 4	COV		0.79	435.02	62.3
J-7060	289	Zone - 4	COV		0.79	435.02	63.2
J-7061	289	Zone - 4	COV		0.79	435.02	63.2
J-7062	284	Zone - 4	COV		0.79	435.02	65.3
J-7063	286	Zone - 4	COV		0.79	435.02	64.5
J-7064	267	Zone - 4	COV		0.79	434.98	72.7
J-7065	278	Zone - 4	COV		0.79	434.98	67.9
J-7066	294	Zone - 4	COV		0.79	434.96	61
J-7067	290	Zone - 4	COV		0.79	434.96	62.7
J-7068	256	Zone - 4	COV		0.79	434.95	77.4
J-7069	256	Zone - 4	COV		0.79	434.95	77.4
J-7070	253	Zone - 4	COV		0.79	434.95	78.7
J-7071	253	Zone - 4	COV		0.79	434.95	78.7

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-7072	253	Zone - 4	COV		0.79	434.95	78.7
J-7073	253	Zone - 4	COV		0.79	434.95	78.7
J-7074	261	Zone - 4	COV		0.79	434.95	75.3
J-7075	254	Zone - 4	COV		0.79	434.95	78.3
J-7076	256	Zone - 4	COV		0.79	434.95	77.4
J-7077	253	Zone - 4	COV		0.79	434.95	78.7
J-7078	256	Zone - 4	COV		0.79	434.95	77.4
J-7079	250	Zone - 4	COV		0.79	434.95	80
J-7080	265	Zone - 4	COV		0.79	434.95	73.5
J-7081	295	Zone - 4	COV		0.79	434.95	60.6
J-7082	300	Zone - 4	COV		0.79	434.95	58.4
J-7083	309	Zone - 4	COV		0.79	434.95	54.5
J-7084	302	Zone - 4	COV		0.79	434.95	57.5
J-7085	310	Zone - 4	COV		0.79	434.95	54.1
J-7086	318	Zone - 4	COV		0.79	434.95	50.6
J-7087	316	Zone - 4	COV		0.79	434.95	51.5
J-7088	308	Zone - 4	COV		0.79	434.95	54.9
J-7089	310	Zone - 4	COV		0.79	434.95	54.1
J-7090	310	Zone - 4	COV		0.79	434.95	54.1
J-7091	310	Zone - 4	COV		0.79	434.95	54.1
J-7092	318	Zone - 4	COV		0.79	434.95	50.6
J-7093	303	Zone - 4	COV		0.79	434.95	57.1
J-7094	307	Zone - 4	COV		0.79	434.95	55.4
J-7095	295	Zone - 4	COV		0.79	434.95	60.6
J-7096	287	Zone - 4	COV		0.79	434.95	64
J-7097	291	Zone - 4	COV		0.79	434.95	62.3
J-7098	270	Zone - 4	COV		0.79	434.95	71.4
J-7099	252	Zone - 4	COV		0.79	434.95	79.2
J-7100	262	Zone - 4	COV		0.79	434.95	74.8
J-7101	302	Zone - 4	COV		0.79	434.95	57.5
J-7102	311	Zone - 4	COV		0.79	434.95	53.6
J-7103	308	Zone - 4	COV		0.79	434.95	54.9
J-7104	306	Zone - 4	COV		0.79	434.95	55.8
J-7105	292	Zone - 4	COV		0.79	434.95	61.8
J-7107	250	Zone - 4	COV		0.79	434.95	80
J-7108	309	Zone - 4	COV		0.79	434.95	54.5
J-7109	299	Zone - 4	COV		0.79	434.95	58.8
J-7110	300	Zone - 4	COV		0.79	434.95	58.4
J-7111	312	Zone - 4	COV		0.79	434.95	53.2
J-7112	312	Zone - 4	COV		0.79	434.95	53.2
J-7113	303	Zone - 4	COV		0.79	434.95	57.1
J-7114	287	Zone - 4	COV		0.79	434.96	64
J-7115	287	Zone - 4	COV		0.79	434.96	64
J-7116	287	Zone - 4	COV		0.79	434.96	64
J-7117	287	Zone - 4	COV		0.79	434.96	64
J-7118	283	Zone - 4	COV		0.79	434.96	65.7
J-7119	260	Zone - 4	COV		0.79	434.96	75.7
J-7120	251	Zone - 4	COV		0.79	434.96	79.6
J-7121	254	Zone - 4	COV		0.79	434.96	78.3
J-7122	262	Zone - 4	COV		0.79	434.99	74.8
J-7123	291	Zone - 4	COV		0.79	435.01	62.3
J-7124	242	Zone - 4	COV		0.79	434.98	83.5
J-7125	239	Zone - 4	COV		0.79	434.97	84.8
J-7126	245	Zone - 4	COV		0.79	434.97	82.2
J-7127	268	Zone - 4	COV		0.79	434.96	72.2
J-7128	271	Zone - 4	COV		0.79	434.96	70.9
J-7129	274	Zone - 4	COV		0.79	434.96	69.6
J-7131	284	Zone - 4	COV		0.79	434.95	65.3
J-7132	298	Zone - 4	COV		0.79	434.94	59.2
J-7133	296	Zone - 4	COV		0.79	434.94	60.1
J-7134	281	Zone - 4	COV		0.79	434.94	66.6
J-7135	279	Zone - 4	COV		0.79	434.93	67.5
J-7136	288	Zone - 4	COV		0.79	434.93	63.6
J-7137	298	Zone - 4	COV		0.79	434.94	59.2
J-7138	285	Zone - 4	COV		0.79	434.93	64.9
J-7139	269	Zone - 4	COV		0.79	434.92	71.8
J-7140	252	Zone - 4	COV		0.79	434.92	79.1

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J-7141	246	Zone - 4	COV		0.79	434.92	81.7
J-7142	402	Zone - 7	COV		0.79	497.02	41.1
J-7143	402	Zone - 7	COV		0.79	497.02	41.1
J-7144	280	Zone - 7	COV		0.79	496.98	93.9
J-7145	281	Zone - 7	COV		0.79	496.98	93.4
J-7146	273	Zone - 7	COV		0.79	496.98	96.9
J-7147	254	Zone - 7	COV		0.79	496.98	105.1
J-7148	259	Zone - 7	COV		0.79	496.97	103
J-7149	354	Zone - 7	COV		0.79	496.89	61.8
J-7150	332	Zone - 7	COV		0.79	496.87	71.3
J-7151	347	Zone - 7	COV		0.79	496.85	64.8
J-7152	300	Zone - 7	COV		0.79	496.86	85.2
J-7153	277	Zone - 7	COV		0.79	496.86	95.1
J-7154	245	Zone - 7	COV		0.79	496.94	109
J-7155	280	Zone - 7	COV		0.79	496.86	93.8
J-7156	272	Zone - 7	COV		0.79	496.86	97.3
J-7157	295	Zone - 7	COV		0.79	496.83	87.3
J-7158	316	Zone - 7	COV		0.79	496.83	78.2
J-7159	317	Zone - 7	COV		0.79	496.81	77.8
J-7160	300	Zone - 7	COV		0.79	496.79	85.1
J-7161	303	Zone - 7	COV		0.79	496.79	83.8
J-7162	283	Zone - 7	COV		0.79	496.79	92.5
J-7163	285	Zone - 7	COV		0.79	496.79	91.6
J-7164	270	Zone - 7	COV		0.79	496.79	98.1
J-7165	270	Zone - 7	COV		0.79	496.79	98.1
J-7166	255	Zone - 7	COV		0.79	496.79	104.6
J-7167	250	Zone - 7	COV		0.79	496.79	106.8
J-7168	284	Zone - 7	COV		0.79	496.78	92.1
J-7169	282	Zone - 7	COV		0.79	496.78	92.9
J-7170	287	Zone - 7	COV		0.79	496.77	90.8
J-7171	287	Zone - 7	COV		0.79	496.77	90.8
J-7172	332	Zone - 7	COV		0.79	496.77	71.3
J-7173	347	Zone - 7	COV		0.79	496.77	64.8
J-7174	300	Zone - 7	COV		0.79	496.78	85.1
J-7175	311	Zone - 7	COV		0.79	496.78	80.4
J-7176	281	Zone - 7	COV		0.79	496.78	93.4
J-7177	273	Zone - 7	COV		0.79	496.81	96.8
J-7178	243	Zone - 7	COV		0.79	496.92	109.9
J-7179	250	Zone - 7	COV		0.79	496.93	106.8
J-7180	243	Zone - 7	COV		0.79	496.92	109.9
J-7181	249	Zone - 7	COV		0.79	496.92	107.3
J-7182	249	Zone - 7	COV		0.79	496.92	107.3
J-7183	243	Zone - 7	COV		0.79	496.92	109.9
J-7184	242	Zone - 7	COV		0.79	496.92	110.3
J-7185	243	Zone - 7	COV		0.79	496.92	109.9
J-7186	265	Zone - 7	COV		0.79	496.8	100.3
J-7187	267	Zone - 7	COV		0.79	496.8	99.4
J-7188	254	Zone - 7	COV		0.79	496.8	105
J-7189	264	Zone - 7	COV		0.79	496.8	100.7
J-7190	301	Zone - 7	COV		0.79	496.8	84.7
J-7191	313	Zone - 7	COV		0.79	496.8	79.5
J-7192	323	Zone - 7	COV		0.79	496.8	75.2
J-7193	271	Zone - 7	COV		0.79	496.8	97.7
J-7194	296	Zone - 7	COV		0.79	496.8	86.9
J-7195	310	Zone - 7	COV		0.79	496.8	80.8
J-7196	277	Zone - 7	COV		0.79	496.8	95.1
J-7197	323	Zone - 7	COV		0.79	496.8	75.2
J-7198	328	Zone - 7	COV		0.79	496.8	73
J-7199	330	Zone - 7	COV		0.79	496.8	72.2
J-7200	254	Zone - 7	COV		0.79	496.71	105
J-7201	257	Zone - 7	COV		0.79	496.71	103.7
J-7202	248	Zone - 7	COV		0.79	496.61	107.6
J-7203	284	Zone - 7	COV		0.79	496.61	92
J-7204	248	Zone - 7	COV		0.79	496.61	107.6
J-7206	234	Zone - 7	COV		0.79	496.57	113.6
J-7207	240	Zone - 7	COV		0.79	496.57	111
J-7208	243	Zone - 7	COV		0.79	496.57	109.7

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-7209	234	Zone - 7	COV		0.79	496.57	113.6
J-7210	224	Zone - 7	COV		0.79	496.57	117.9
J-7211	255	Zone - 7	COV		0.79	496.57	104.5
J-7212	230	Zone - 7	COV		0.79	496.57	115.3
J-7213	255	Zone - 7	COV		0.79	496.57	104.5
J-7214	246	Zone - 7	COV		0.79	496.57	108.4
J-7215	255	Zone - 7	COV		0.79	496.57	104.5
J-7216	261	Zone - 7	COV		0.79	496.56	101.9
J-7217	252	Zone - 7	COV		0.79	496.55	105.8
J-7218	277	Zone - 7	COV		0.79	496.55	95
J-7219	268	Zone - 7	COV		0.79	496.57	98.9
J-7220	275	Zone - 7	COV		0.79	496.53	95.8
J-7221	279	Zone - 7	COV		0.79	496.53	94.1
J-7222	280	Zone - 7	COV		0.79	496.53	93.7
J-7223	275	Zone - 7	COV		0.79	496.53	95.8
J-7224	286	Zone - 7	COV		0.79	496.53	91.1
J-7225	295	Zone - 7	COV		0.79	496.53	87.2
J-7226	288	Zone - 7	COV		0.79	496.53	90.2
J-7227	285	Zone - 7	COV		0.79	496.53	91.5
J-7228	299	Zone - 7	COV		0.79	496.52	85.5
J-7229	293	Zone - 7	COV		0.79	496.52	88.1
J-7230	285	Zone - 7	COV		0.79	496.52	91.5
J-7231	280	Zone - 7	COV		0.79	496.52	93.7
J-7232	263	Zone - 7	COV		0.79	496.52	101
J-7233	257	Zone - 7	COV		0.79	496.52	103.6
J-7234	289	Zone - 7	COV		0.79	496.52	89.8
J-7235	291	Zone - 7	COV		0.79	496.52	88.9
J-7236	287	Zone - 7	COV		0.79	496.52	90.7
J-7237	283	Zone - 7	COV		0.79	496.52	92.4
J-7238	273	Zone - 7	COV		0.79	496.52	96.7
J-7239	300	Zone - 7	COV		0.79	496.62	85.1
J-7240	300	Zone - 7	COV		0.79	496.61	85.1
J-7241	326	Zone - 7	COV		0.79	496.61	73.8
J-7242	324	Zone - 7	COV		0.79	496.64	74.7
J-7243	321	Zone - 7	COV		0.79	496.64	76
J-7244	324	Zone - 7	COV		0.79	496.68	74.7
J-7245	340	Zone - 7	COV		0.79	496.68	67.8
J-7246	331	Zone - 7	COV		0.79	496.71	71.7
J-7247	325	Zone - 7	COV		0.79	496.72	74.3
J-7248	345	Zone - 7	COV		0.79	496.72	65.6
J-7249	329	Zone - 7	COV		0.79	496.72	72.6
J-7250	340	Zone - 7	COV		0.79	496.72	67.8
J-7251	340	Zone - 7	COV		0.79	496.73	67.8
J-7252	330	Zone - 7	COV		0.79	496.73	72.1
J-7253	357	Zone - 7	COV		0.79	496.74	60.5
J-7254	360	Zone - 7	COV		0.79	496.74	59.2
J-7255	359	Zone - 7	COV		0.79	496.74	59.6
J-7256	362	Zone - 7	COV		0.79	496.75	58.3
J-7257	336	Zone - 7	COV		0.79	496.58	69.5
J-7258	332	Zone - 7	COV		0.79	496.55	71.2
J-7259	350	Zone - 7	COV		0.79	496.58	63.4
J-7260	273	Zone - 7	COV		0.79	496.53	96.7
J-7262	316	Zone - 7	COV		0.79	496.52	78.1
J-7263	291	Zone - 7	COV		0.79	496.52	88.9
J-7264	285	Zone - 7	COV		0.79	496.52	91.5
J-7265	275	Zone - 7	COV		0.79	496.52	95.8
J-7266	315	Zone - 7	COV		0.79	496.52	78.5
J-7267	320	Zone - 7	COV		0.79	496.53	76.4
J-7268	341	Zone - 7	COV		0.79	496.53	67.3
J-7269	353	Zone - 7	COV		0.79	496.53	62.1
J-7270	330	Zone - 7	COV		0.79	496.53	72
J-7271	350	Zone - 7	COV		0.79	496.53	63.4
J-7272	350	Zone - 7	COV		0.79	496.53	63.4
J-7273	330	Zone - 7	COV		0.79	496.54	72.1
J-7274	360	Zone - 7	COV		0.79	496.53	59.1
J-7275	358	Zone - 7	COV		0.79	496.53	59.9
J-7276	362	Zone - 7	COV		0.79	496.53	58.2

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J-7277	351	Zone - 7	COV		0.79	496.54	63
J-7278	351	Zone - 7	COV		0.79	496.54	63
J-7279	361	Zone - 7	COV		0.79	496.54	58.6
J-7280	357	Zone - 7	COV		0.79	496.54	60.4
J-7281	359	Zone - 7	COV		0.79	496.54	59.5
J-7282	357	Zone - 7	COV		0.79	496.54	60.4
J-7283	337	Zone - 7	COV		0.79	496.54	69
J-7284	340	Zone - 7	COV		0.79	496.54	67.7
J-7285	344	Zone - 7	COV		0.79	496.54	66
J-7286	331	Zone - 7	COV		0.79	496.53	71.6
J-7287	348	Zone - 7	COV		0.79	496.53	64.3
J-7288	355	Zone - 7	COV		0.79	496.53	61.2
J-7289	355	Zone - 7	COV		0.79	496.53	61.2
J-7290	355	Zone - 7	COV		0.79	496.53	61.2
J-7291	363	Zone - 7	COV		0.79	496.53	57.8
J-7292	320	Zone - 7	COV		0.79	496.53	76.4
J-7293	320	Zone - 7	COV		0.79	496.53	76.4
J-7294	320	Zone - 7	COV		0.79	496.53	76.4
J-7295	308	Zone - 7	COV		0.79	496.52	81.6
J-7296	300	Zone - 7	COV		0.79	496.52	85
J-7297	274	Zone - 7	COV		0.79	496.51	96.3
J-7298	273	Zone - 7	COV		0.79	496.51	96.7
J-7299	275	Zone - 7	COV		0.79	496.51	95.8
J-7300	275	Zone - 7	COV		0.79	496.51	95.8
J-7301	274	Zone - 7	COV		0.79	496.51	96.3
J-7302	280	Zone - 7	COV		0.79	496.51	93.7
J-7303	290	Zone - 7	COV		0.79	496.51	89.3
J-7304	277	Zone - 7	COV		0.79	496.51	95
J-7305	274	Zone - 7	COV		0.79	496.51	96.3
J-7306	282	Zone - 7	COV		0.79	496.51	92.8
J-7307	281	Zone - 7	COV		0.79	496.51	93.2
J-7308	282	Zone - 7	COV		0.79	496.51	92.8
J-7309	279	Zone - 7	COV		0.79	496.51	94.1
J-7310	278	Zone - 7	COV		0.79	496.5	94.5
J-7311	280	Zone - 7	COV		0.79	496.5	93.7
J-7312	280	Zone - 7	COV		0.79	496.5	93.7
J-7313	262	Zone - 7	COV		0.79	496.5	101.5
J-7314	285	Zone - 7	COV		0.79	496.5	91.5
J-7315	269	Zone - 7	COV		0.79	496.51	98.4
J-7316	260	Zone - 7	COV		0.79	496.51	102.3
J-7317	264	Zone - 7	COV		0.79	496.51	100.6
J-7318	283	Zone - 7	COV		0.79	496.51	92.4
J-7319	234	Zone - 7	COV		0.79	496.51	113.6
J-7320	278	Zone - 7	COV		0.79	496.51	94.5
J-7321	290	Zone - 7	COV		0.79	496.51	89.3
J-7322	270	Zone - 7	COV		0.79	496.51	98
J-7323	278	Zone - 7	COV		0.79	496.51	94.5
J-7324	273	Zone - 7	COV		0.79	496.51	96.7
J-7325	270	Zone - 7	COV		0.79	496.51	98
J-7326	244	Zone - 7	COV		0.79	496.5	109.2
J-7327	252	Zone - 7	COV		0.79	496.46	105.8
J-7328	252	Zone - 7	COV		0.79	496.46	105.8
J-7329	270	Zone - 7	COV		0.79	496.45	98
J-7330	253	Zone - 7	COV		0.79	496.45	105.3
J-7331	246	Zone - 7	COV		0.79	496.45	108.4
J-7332	232	Zone - 7	COV		0.79	496.43	114.4
J-7333	271	Zone - 7	COV		0.79	496.45	97.5
J-7334	259	Zone - 1	COV	Mishnock WTP	0	346.87	38
J-7335	245	Zone - 1	COV	Mishnock WTP	0	260	6.5
J-7336	245	Zone - 1	COV	Mishnock WTP	0	260	6.5
J-7337	259	Zone - 1	COV	Mishnock WTP	0	346.87	38
J-7338	259	Zone - 1	COV	Mishnock WTP	0	346.87	38
J-7339	259	Zone - 1	COV	Mishnock WTP	0	346.87	38
J-7340	259	Zone - 1	COV		0.79	346.87	38
J-7341	260	Zone - 1	COV		0.79	346.87	37.6
J-7342	256	Zone - 1	COV		0.79	346.87	39.3
J-7343	256	Zone - 1	COV		0.79	346.87	39.3

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-7344	258	Zone - 1	COV		0.79	346.87	38.5
J-7346	259	Zone - 1	COV		0.79	346.88	38
J-7347	259	Zone - 1	COV		0.79	346.88	38
J-7348	256	Zone - 1	COV		0.79	346.88	39.3
J-7349	242	Zone - 1	COV	Mapleroot Corporation (Lg. User)	12.24	346.89	45.4
J-7350	279	Zone - 1	COV		0.79	346.88	29.4
J-7351	279	Zone - 1	COV		0.79	346.88	29.4
J-7352	278	Zone - 1	COV		0.79	346.88	29.8
J-7353	265	Zone - 1	COV		0.79	346.88	35.4
J-7354	289	Zone - 1	COV		0.79	346.88	25
J-7355	279	Zone - 1	COV		0.79	346.88	29.4
J-7356	273	Zone - 1	COV		0.79	346.88	32
J-7357	284	Zone - 1	COV		0.79	346.88	27.2
J-7358	269	Zone - 1	COV		0.79	346.88	33.7
J-7359	284	Zone - 1	COV		0.79	346.88	27.2
J-7360	259	Zone - 1	COV		0.79	346.88	38
J-7361	266	Zone - 1	COV		0.79	346.88	35
J-7362	244	Zone - 4	COV		0.79	434.92	82.6
J-7363	245	Zone - 4	COV		0.79	434.92	82.2
J-7364	269	Zone - 4	COV		0.79	434.92	71.8
J-7365	276	Zone - 4	COV		0.79	434.92	68.8
J-7366	269	Zone - 4	COV		0.79	438.21	73.2
J-7367	273	Zone - 4	COV		0.79	438.21	71.5
J-7368	294	Zone - 4	COV		0.79	438.21	62.4
J-7369	300	Zone - 4	COV		0.79	438.21	59.8
J-7370	303	Zone - 4	COV		0.79	438.22	58.5
J-7371	312	Zone - 4	COV		0.79	438.23	54.6
J-7372	316	Zone - 4	COV		0.79	438.23	52.9
J-7373	328	Zone - 2	COV		0.79	496.46	72.9
J-7374	251	Zone - 4	COV		0.79	434.91	79.6
J-7375	251	Zone - 4	COV		0.79	434.91	79.6
J-7376	277	Zone - 4	COV		0.79	434.91	68.3
J-7377	280	Zone - 4	COV		0.79	434.91	67
J-7378	275	Zone - 4	COV		0.79	434.91	69.2
J-7379	242	Zone - 4	COV		0.79	434.91	83.5
J-7380	267	Zone - 4	COV		0.79	434.91	72.6
J-7381	272	Zone - 4	COV		0.79	434.91	70.5
J-7382	276	Zone - 4	COV		0.79	434.91	68.8
J-7383	250	Zone - 4	COV		0.79	434.91	80
J-7384	250	Zone - 4	COV		0.79	434.91	80
J-7385	250	Zone - 4	COV		0.79	434.91	80
J-7386	250	Zone - 4	COV		0.79	434.91	80
J-7387	250	Zone - 4	COV		0.79	434.91	80
J-7388	280	Zone - 1	COV		0.79	352.78	31.5
J-7389	248	Zone - 1	COV		0.79	346.87	42.8
J-7390	242	Zone - 1	COV		0.79	346.87	45.4
J-7391	248	Zone - 1	COV		0.79	346.87	42.8
J-7392	248	Zone - 1	COV		0.79	346.87	42.8
J-7393	271	Zone - 4	COV		0.79	434.91	70.9
J-7394	270	Zone - 4	COV		0.79	434.91	71.3
J-7395	260	Zone - 1	COV		0.79	346.87	37.6
J-7396	251	Zone - 1	COV		0.79	346.87	41.5
J-7397	250	Zone - 1	COV		0.79	346.87	41.9
J-7398	242	Zone - 1	COV		0.79	346.87	45.4
J-7399	247	Zone - 1	COV		0.79	346.87	43.2
J-7400	246	Zone - 1	COV		0.79	346.87	43.6
J-7401	243	Zone - 4	COV		0.79	434.91	83
J-7402	242	Zone - 4	COV		0.79	434.91	83.5
J-7403	241	Zone - 1	COV		0.79	346.88	45.8
J-7404	243	Zone - 1	COV		0.79	346.88	44.9
J-7405	242	Zone - 1	COV		0.79	346.88	45.4
J-7406	249.8	Zone - 1	COV	Coventry/Spring Lake Well	0	346.88	42
J-7407	244	Zone - 1	COV		0.79	346.9	44.5
J-7408	240	Zone - 1	COV		0.79	346.9	46.3
J-7409	244	Zone - 1	COV		0.79	346.9	44.5
J-7410	244	Zone - 1	COV		0.79	346.9	44.5
J-7411	244	Zone - 1	COV		0.79	346.91	44.5

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-7412	243	Zone - 1	COV		0.79	346.91	45
J-7413	236	Zone - 1	COV		0.79	346.89	48
J-7414	228	Zone - 1	COV		0.79	346.88	51.4
J-7415	240	Zone - 1	COV		0.79	346.9	46.3
J-7416	243	Zone - 1	COV		0.79	346.9	45
J-7417	270	Zone - 1	COV		0.79	346.9	33.3
J-7418	273	Zone - 1	COV		0.79	346.9	32
J-7419	252	Zone - 1	COV		0.79	346.9	41.1
J-7420	254	Zone - 1	COV		0.79	346.93	40.2
J-7421	281	Zone - 1	COV		0.79	344.97	27.7
J-7422	280	Zone - 1	COV		0.79	341.41	26.6
J-7423	284	Zone - 1	COV		0.79	342.51	25.3
J-7424	249	Zone - 1	COV		0.79	347.41	42.6
J-7425	250	Zone - 1	COV		0.79	347.06	42
J-7426	246	Zone - 1	COV		0.79	346.94	43.7
J-7427	246	Zone - 1	COV		0.79	347.59	44
J-7428	246	Zone - 1	COV		0.79	347.97	44.1
J-7429	251	Zone - 1	COV		0.79	347.59	41.8
J-7430	251	Zone - 1	COV		0.79	347.95	41.9
J-7431	250	Zone - 1	COV		0.79	347.89	42.4
J-7432	267	Zone - 1	COV		0.79	347.95	35
J-7433	257	Zone - 1	COV		0.79	347.95	39.4
J-7434	266	Zone - 1	COV		0.79	347.95	35.5
J-7435	250	Zone - 1	COV		0.79	348.31	42.5
J-7436	243	Zone - 1	COV		0.79	348.74	45.7
J-7437	241	Zone - 1	COV		0.79	348.83	46.7
J-7438	240	Zone - 1	COV		0.79	349.05	47.2
J-7439	252	Zone - 1	COV		0.79	349.05	42
J-7440	225	Zone - 1	COV		0.79	348.93	53.6
J-7441	225	Zone - 1	COV		0.79	348.84	53.6
J-7442	236	Zone - 1	COV		0.79	348.81	48.8
J-7443	246	Zone - 1	COV		0.79	347.06	43.7
J-7444	246	Zone - 1	COV		0.79	347.06	43.7
J-7445	240	Zone - 1	COV		0.79	347.06	46.3
J-7446	258	Zone - 1	COV		0.79	347.06	38.5
J-7447	250	Zone - 1	COV		0.79	347.06	42
J-7448	243	Zone - 1	COV		0.79	347.06	45
J-7449	250	Zone - 1	COV		0.79	347.21	42.1
J-7450	242	Zone - 1	COV		0.79	346.84	45.4
J-7451	242	Zone - 1	COV		0.79	347.86	45.8
J-7452	235	Zone - 1	COV		0.79	347.16	48.5
J-7453	235	Zone - 1	COV		0.79	347.47	48.7
J-7454	230	Zone - 1	COV		0.79	347.47	50.8
J-7455	224	Zone - 1	COV		0.79	347.26	53.3
J-7456	245	Zone - 1	COV		0.79	347.16	44.2
J-7457	228	Zone - 1	COV		0.79	346.89	51.4
J-7458	227	Zone - 1	COV		0.79	346.91	51.9
J-7459	233	Zone - 1	COV		0.79	347.16	49.4
J-7460	250	Zone - 1	COV		0.79	347.19	42
J-7461	220	Zone - 1	COV		0.79	346.75	54.8
J-7462	224	Zone - 1	COV		0.79	346.56	53
J-7463	223	Zone - 1	COV		0.79	346.51	53.4
J-7464	222	Zone - 1	COV		0.79	346.47	53.9
J-7465	222	Zone - 1	COV		0.79	346.47	53.9
J-7466	223	Zone - 1	COV		0.79	346.51	53.4
J-7467	224	Zone - 1	COV		0.79	346.56	53
J-7468	238	Zone - 1	COV		0.79	346.87	47.1
J-7469	240	Zone - 1	COV		0.79	346.87	46.2
J-7470	229	Zone - 1	COV		0.79	346.5	50.8
J-7471	227	Zone - 1	COV		0.79	346.37	51.6
J-7472	227	Zone - 1	COV		0.79	346.37	51.6
J-7473	228	Zone - 1	COV		0.79	346.36	51.2
J-7474	227	Zone - 1	COV		0.79	346.36	51.6
J-7475	227	Zone - 1	COV		0.79	346.67	51.8
J-7476	228	Zone - 1	COV		0.79	346.14	51.1
J-7478	230	Zone - 1	COV		0.79	346.44	50.4
J-7479	230	Zone - 1	COV		0.79	346.25	50.3

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-7480	230	Zone - 1	COV		0.79	346.63	50.5
J-7481	230	Zone - 1	COV		0.79	345.03	49.8
J-7482	234	Zone - 1	COV		0.79	349.28	49.9
J-7483	224	Zone - 1	COV		0.79	349.8	54.4
J-7484	245	Zone - 1	COV		0.79	346.87	44.1
J-7485	248	Zone - 1	COV		0.79	346.87	42.8
J-7486	237	Zone - 1	COV		0.79	346.87	47.5
J-7487	277	Zone - 1	COV		0.79	346.87	30.2
J-7488	278	Zone - 1	COV		0.79	346.87	29.8
J-7489	262	Zone - 1	COV		0.79	346.87	36.7
J-7490	270	Zone - 1	COV		0.79	346.87	33.3
J-7491	236	Zone - 1	COV		0.79	346.87	48
J-7492	240	Zone - 1	COV		0.79	346.87	46.2
J-7493	240	Zone - 1	COV		0.79	346.87	46.2
J-7494	250	Zone - 1	COV		0.79	346.87	41.9
J-7495	248	Zone - 1	COV		0.79	346.88	42.8
J-7496	246	Zone - 1	COV		0.79	346.88	43.6
J-7497	241	Zone - 1	COV		0.79	346.89	45.8
J-7498	243	Zone - 1	COV		0.79	346.89	44.9
J-7499	240	Zone - 1	COV		0.79	346.89	46.2
J-7500	243	Zone - 1	COV		0.79	346.89	44.9
J-7501	240	Zone - 1	COV		0.79	346.88	46.2
J-7502	243	Zone - 1	COV		0.79	346.88	44.9
J-7503	250	Zone - 1	COV		0.79	346.9	41.9
J-7504	250	Zone - 1	COV		0.79	346.9	41.9
J-7505	250	Zone - 1	COV		0.79	346.89	41.9
J-7506	252	Zone - 1	COV		0.79	346.89	41.1
J-7507	244	Zone - 1	COV		0.79	346.89	44.5
J-7508	249	Zone - 1	COV		0.79	346.89	42.4
J-7509	254	Zone - 1	COV		0.79	346.89	40.2
J-7510	243	Zone - 1	COV		0.79	346.87	44.9
J-7511	239	Zone - 1	COV		0.79	346.87	46.7
J-7512	242	Zone - 1	COV		0.79	346.87	45.4
J-7513	250	Zone - 1	COV		0.79	346.86	41.9
J-7514	237	Zone - 1	COV		0.79	346.86	47.5
J-7515	234	Zone - 1	COV		0.79	346.86	48.8
J-7516	242	Zone - 1	COV		0.79	346.86	45.4
J-7517	245	Zone - 1	COV		0.79	346.86	44.1
J-7518	248	Zone - 1	COV		0.79	346.86	42.8
J-7519	254	Zone - 1	COV		0.79	346.86	40.2
J-7520	250	Zone - 1	COV		0.79	346.86	41.9
J-7521	244	Zone - 1	COV		0.79	346.86	44.5
J-7522	275	Zone - 1	COV		0.79	346.86	31.1
J-7523	258	Zone - 1	COV		0.79	346.86	38.4
J-7524	250	Zone - 1	COV	Johnson Blvd. PS	0	346.86	41.9
J-7525	250	Zone - 1	COV		0.79	346.86	41.9
J-7526	245	Zone - 1	COV		0.79	346.86	44.1
J-7527	240	Zone - 1	COV		0.79	346.86	46.2
J-7528	236	Zone - 1	COV		0.79	346.86	48
J-7529	250	Zone - 1	COV		0.79	346.86	41.9
J-7530	250	Zone - 1	COV		0.79	346.86	44.1
J-7531	240	Zone - 1	COV		0.79	346.86	46.2
J-7532	247	Zone - 1	COV		0.79	346.86	43.2
J-7533	240	Zone - 1	COV		0.79	346.86	46.2
J-7534	236	Zone - 1	COV		0.79	346.86	48
J-7535	233	Zone - 1	COV		0.79	346.87	49.3
J-7536	235	Zone - 1	COV		0.79	346.87	48.4
J-7537	230	Zone - 1	COV		0.79	346.87	50.6
J-7538	235	Zone - 1	COV		0.79	346.87	48.4
J-7539	230	Zone - 1	COV		0.79	346.87	50.6
J-7540	241	Zone - 1	COV		0.79	346.87	45.8
J-7541	230	Zone - 1	COV		0.79	346.87	50.6
J-7542	234	Zone - 1	COV		0.79	346.86	48.8
J-7543	241	Zone - 1	COV		0.79	346.86	45.8
J-7544	234	Zone - 1	COV		0.79	334.94	43.7
J-7545	234	Zone - 1	COV		0.79	345.33	48.2
J-7546	245	Zone - 1	COV		0.79	346.86	44.1

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-7547	243	Zone - 1	COV		0.79	346.86	44.9
J-7548	268	Zone - 1	COV		0.79	346.85	34.1
J-7549	260	Zone - 1	COV		0.79	346.85	37.6
J-7550	270	Zone - 1	COV		0.79	346.85	33.3
J-7551	267	Zone - 1	COV		0.79	346.85	34.5
J-7552	256	Zone - 1	COV		0.79	346.86	39.3
J-7553	250	Zone - 1	COV		0.79	346.86	41.9
J-7554	250	Zone - 1	COV		0.79	346.86	41.9
J-7555	263	Zone - 1	COV		0.79	346.85	36.3
J-7556	270	Zone - 1	COV		0.79	346.85	33.3
J-7557	272	Zone - 1	COV		0.79	346.85	32.4
J-7558	266	Zone - 1	COV		0.79	346.85	35
J-7559	280	Zone - 1	COV		0.79	346.85	28.9
J-7560	274	Zone - 1	COV		0.79	346.85	31.5
J-7561	290	Zone - 1	COV		0.79	346.85	24.6
J-7562	274	Zone - 1	COV		0.79	346.85	31.5
J-7563	290	Zone - 1	COV		0.79	346.85	24.6
J-7564	273	Zone - 1	COV		0.79	346.85	32
J-7565	248	Zone - 1	COV		0.79	346.85	42.8
J-7566	246	Zone - 1	COV		0.79	346.85	43.6
J-7567	239	Zone - 1	COV		0.79	346.85	46.7
J-7568	240	Zone - 1	COV		0.79	346.85	46.2
J-7569	234	Zone - 1	COV		0.79	346.85	48.8
J-7570	247	Zone - 1	COV		0.79	346.85	43.2
J-7571	247	Zone - 1	COV		0.79	346.85	43.2
J-7572	232	Zone - 1	COV		0.79	346.85	49.7
J-7573	244	Zone - 1	COV		0.79	346.85	44.5
J-7574	232	Zone - 1	COV		0.79	346.85	49.7
J-7575	250	Zone - 1	COV		0.79	346.85	41.9
J-7576	242	Zone - 1	COV		0.79	346.85	45.4
J-7577	238	Zone - 1	COV		0.79	346.85	47.1
J-7578	237	Zone - 1	COV		0.79	346.85	47.5
J-7579	232	Zone - 1	COV		0.79	346.85	49.7
J-7580	232	Zone - 1	COV		0.79	346.85	49.7
J-7581	232	Zone - 1	COV		0.79	346.85	49.7
J-7582	232	Zone - 1	COV		0.79	346.31	49.5
J-7583	231	Zone - 1	COV		0.79	346.31	49.9
J-7584	258	Zone - 1	COV		0.79	346.85	38.4
J-7585	242	Zone - 1	COV		0.79	346.85	45.4
J-7586	231	Zone - 1	COV		0.79	346.85	50.1
J-7587	246	Zone - 1	COV		0.79	346.85	43.6
J-7588	287	Zone - 1	COV		0.79	346.85	25.9
J-7589	228	Zone - 1	COV		0.79	346.88	51.4
J-7590	230	Zone - 1	COV		0.79	345.54	50
J-7591	280	Zone - 1	COV		0.79	341.69	26.7
J-7592	255	Zone - 9	COV		0.79	410.03	67.1
J-7593	237	Zone - 9	COV		0.79	410.03	74.9
J-7594	245	Zone - 9	COV		0.79	410.03	71.4
J-7595	285	Zone - 9	COV		0.79	410.03	54.1
J-7596	239	Zone - 9	COV		0.79	410.03	74
J-7597	305	Zone - 9	COV		0.79	410.03	45.4
J-7598	313	Zone - 9	COV		0.79	410.03	42
J-7599	300	Zone - 9	COV		0.79	410.03	47.6
J-7600	307	Zone - 9	COV		0.79	410.03	44.6
J-7601	300	Zone - 9	COV		0.79	410.03	47.6
J-7602	308	Zone - 9	COV		0.79	410.03	44.1
J-7603	300	Zone - 9	COV	Tiogue Tank	0	410.03	47.6
J-7604	308	Zone - 9	COV		0.79	410.03	44.1
J-7605	238	Zone - 9	COV		0.79	410.03	74.4
J-7606	249	Zone - 9	COV		0.79	410.03	69.7
J-7607	248	Zone - 9	COV		0.79	410.03	70.1
J-7608	260	Zone - 9	COV		0.79	410.03	64.9
J-7609	265	Zone - 9	COV		0.79	410.03	62.7
J-7610	260	Zone - 9	COV		0.79	410.03	64.9
J-7611	258	Zone - 9	COV		0.79	410.03	65.8
J-7612	234	Zone - 9	COV		0.79	410.03	76.2
J-7613	255	Zone - 9	COV		0.79	410.03	67.1

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-7614	280	Zone - 9	COV		0.79	410.03	56.3
J-7615	307	Zone - 9	COV		0.79	410.03	44.6
J-7616	270	Zone - 1	COV		0.79	341.37	30.9
J-7617	264	Zone - 1	COV		0.79	341.37	33.5
J-7618	238	Zone - 1	COV		0.79	341.37	44.7
J-7619	256	Zone - 1	COV		0.79	341.37	36.9
J-7620	227	Zone - 1	COV		0.79	341.37	49.5
J-7621	230	Zone - 1	COV		0.79	341.37	48.2
J-7622	215	Zone - 1	COV		0.79	339.24	53.8
J-7623	203	Zone - 1	COV		0.79	339.24	58.9
J-7624	215	Zone - 1	COV		0.79	339.06	53.7
J-7625	215	Zone - 1	COV		0.79	338.72	53.5
J-7626	200	Zone - 1	COV		0.79	338.27	59.8
J-7627	205	Zone - 1	COV		0.79	338.67	57.8
J-7628	210	Zone - 1	COV		0.79	338.67	55.7
J-7629	230	Zone - 1	COV		0.79	338.67	47
J-7630	198	Zone - 1	COV		0.79	338.58	60.8
J-7631	180	Zone - 1	COV		0.79	338.24	68.5
J-7632	185	Zone - 1	COV		0.79	338.06	66.2
J-7633	207	Zone - 1	COV		0.79	338.26	56.8
J-7634	191	Zone - 1	COV		0.79	338.52	63.8
J-7635	181	Zone - 1	COV		0.79	338.48	68.1
J-7636	174	Zone - 1	COV		0.79	337.81	70.9
J-7637	163	Zone - 1	COV		0.79	337.2	75.4
J-7638	163	Zone - 1	COV		0.79	336.75	75.2
J-7639	165	Zone - 1	COV		0.79	337.81	74.8
J-7640	271	Zone - 9	COV		0.79	410.03	60.2
J-7641	301	Zone - 9	COV		0.79	410.03	47.2
J-7642	270	Zone - 9	COV		0.79	410.03	47.2
J-7643	291	Zone - 9	COV		0.79	410.03	60.6
J-7644	247	Zone - 9	COV		0.79	410.02	51.5
J-7645	259	Zone - 9	COV		0.79	410.02	70.5
J-7646	280	Zone - 9	COV		0.79	410.02	65.3
J-7647	280	Zone - 9	COV		0.79	410.03	56.3
J-7648	235	Zone - 9	COV		0.79	410.02	75.7
J-7649	266	Zone - 9	COV		0.79	410.02	62.3
J-7650	271	Zone - 9	COV		0.79	410.02	60.1
J-7651	255	Zone - 9	COV		0.79	410.02	67.1
J-7652	276	Zone - 9	COV		0.79	410.02	58
J-7653	295	Zone - 9	COV		0.79	410.02	49.8
J-7654	304	Zone - 9	COV		0.79	410.02	45.9
J-7655	238	Zone - 1	COV		0.79	352.78	49.7
J-7656	308	Zone - 9	COV		0.79	410.02	44.1
J-7657	284	Zone - 9	COV		0.79	410.02	54.5
J-7658	304	Zone - 9	COV		0.79	410.02	45.9
J-7659	290	Zone - 9	COV		0.79	410.02	51.9
J-7660	272	Zone - 9	COV		0.79	410.02	59.7
J-7661	297	Zone - 9	COV		0.79	410.02	48.9
J-7662	267	Zone - 9	COV		0.79	410.02	61.9
J-7663	270	Zone - 9	COV		0.79	410.02	60.6
J-7664	276	Zone - 9	COV		0.79	410.02	58
J-7665	254	Zone - 1	COV		0.79	350.59	41.8
J-7666	255	Zone - 1	COV		0.79	350.02	41.1
J-7667	230	Zone - 1	COV		0.79	350.02	51.9
J-7668	265	Zone - 1	COV		0.79	349.81	36.7
J-7669	230	Zone - 1	COV		0.79	349.81	51.8
J-7670	249	Zone - 1	COV		0.79	345.54	41.8
J-7671	244	Zone - 1	COV		0.79	350.87	46.2
J-7672	253	Zone - 9	COV		0.79	410.02	67.9
J-7673	250	Zone - 1	COV		0.79	350.76	43.6
J-7674	235	Zone - 1	COV		0.79	350.87	50.1
J-7675	249	Zone - 1	COV		0.79	350.89	44.1
J-7676	244	Zone - 1	COV		0.79	350.88	46.2
J-7677	244	Zone - 1	COV		0.79	350.99	46.3
J-7678	255	Zone - 1	COV		0.79	350.96	41.5
J-7679	224	Zone - 1	COV		0.79	352.32	55.5
J-7680	245	Zone - 1	COV		0.79	351.46	46.1
J-7681	253	Zone - 1	COV		0.79	351.15	42.5

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-7682	251	Zone - 1	COV		0.79	351.1	43.3
J-7683	250	Zone - 1	COV		0.79	350.93	43.7
J-7684	228	Zone - 1	COV		0.79	350.89	53.2
J-7685	246	Zone - 1	COV		0.79	350.88	45.4
J-7686	265	Zone - 1	COV		0.79	350.88	37.2
J-7687	239	Zone - 1	COV		0.79	350.88	48.4
J-7688	260	Zone - 1	COV		0.79	350.87	39.3
J-7689	229	Zone - 1	COV		0.79	350.88	52.7
J-7690	234	Zone - 1	COV		0.79	350.84	50.6
J-7691	234	Zone - 1	COV		0.79	350.56	50.4
J-7692	255	Zone - 1	COV		0.79	350.56	41.3
J-7693	240	Zone - 1	COV		0.79	352.29	48.6
J-7694	273	Zone - 1	COV		0.79	352.43	34.4
J-7695	254	Zone - 1	COV	Golden Ridge	0.79	352.35	42.6
J-7696	239	Zone - 1	COV		0.79	352.35	49
J-7697	239	Zone - 1	COV		0.79	352.36	49
J-7698	241	Zone - 1	COV		0.79	352.39	48.2
J-7699	242	Zone - 1	COV		0.79	352.4	47.8
J-7700	272	Zone - 1	COV		0.79	352.35	34.8
J-7701	279	Zone - 1	COV		0.79	352.35	31.7
J-7702	221	Zone - 1	COV		0.79	352.48	56.9
J-7703	224	Zone - 1	COV		0.79	352.37	55.5
J-7704	220	Zone - 1	COV		0.79	352.4	57.3
J-7705	223	Zone - 1	COV		0.79	352.4	56
J-7706	250	Zone - 7	COV		0.79	496.43	106.6
J-7707	232	Zone - 7	COV		0.79	496.43	114.4
J-7708	262	Zone - 7	COV		0.79	496.44	101.4
J-7709	263	Zone - 7	COV		0.79	496.44	101
J-7710	232	Zone - 7	COV		0.79	496.43	114.4
J-7711	260	Zone - 7	COV		0.79	496.37	102.3
J-7712	293	Zone - 1	COV		0.79	352.59	25.8
J-7713	288	Zone - 1	COV		0.79	352.59	27.9
J-7714	299	Zone - 1	COV		0.79	352.7	23.2
J-7715	299	Zone - 1	COV		0.79	352.72	23.2
J-7716	299	Zone - 7	COV		0.79	496.52	85.5
J-7717	299	Zone - 7	COV		0.79	496.52	85.5
J-7718	308	Zone - 1	COV		0.79	353.04	19.5
J-7719	279	Zone - 1	COV		0.79	353.04	32
J-7720	304	Zone - 7	COV		0.79	496.52	83.3
J-7721	300	Zone - 7	COV		0.79	496.52	85
J-7722	288	Zone - 7	COV		0.79	496.52	90.2
J-7723	300	Zone - 7	COV		0.79	496.52	85
J-7724	310	Zone - 7	COV		0.79	496.52	80.7
J-7725	308	Zone - 7	COV		0.79	496.52	81.6
J-7726	302	Zone - 7	COV		0.79	496.52	84.2
J-7727	220	Zone - 1	COV		0.79	356.64	59.1
J-7728	213	Zone - 1	COV		0.79	356.64	62.1
J-7729	238	Zone - 1	COV		0.79	356.59	51.3
J-7730	230	Zone - 1	COV		0.79	356.59	54.8
J-7731	246	Zone - 1	COV		0.79	356.56	47.8
J-7732	224	Zone - 1	COV		0.79	356.55	57.4
J-7733	254	Zone - 1	COV		0.79	356.55	44.4
J-7734	240	Zone - 1	COV		0.79	356.52	50.4
J-7735	210	Zone - 1	COV		0.79	356.52	63.4
J-7736	252	Zone - 1	COV		0.79	356.52	45.2
J-7737	220	Zone - 1	COV		0.79	356.43	59
J-7738	210	Zone - 1	COV		0.79	356.46	63.4
J-7739	200	Zone - 1	COV		0.79	356.46	67.7
J-7740	193	Zone - 1	COV		0.79	356.58	70.8
J-7741	206	Zone - 1	COV		0.79	356.58	65.1
J-7742	185	Zone - 1	COV		0.79	356.64	74.3
J-7743	215	Zone - 1	COV		0.79	356.64	61.3
J-7744	225	Zone - 1	COV		0.79	356.64	57
J-7745	210	Zone - 1	COV		0.79	356.64	63.4
J-7746	218	Zone - 1	COV		0.79	356.64	60
J-7747	235	Zone - 1	COV		0.79	356.64	52.6
J-7748	198	Zone - 1	COV		0.79	356.64	68.6

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-7749	158	Zone - 1	COV		0.79	356.65	85.9
J-7750	215	Zone - 1	COV		0.79	356.32	61.1
J-7751	224	Zone - 1	COV		0.79	356.32	57.2
J-7752	220	Zone - 1	COV		0.79	356.28	59
J-7753	220	Zone - 1	COV		0.79	356.28	59
J-7754	223	Zone - 1	COV		0.79	356.14	57.6
J-7755	224	Zone - 1	COV		0.79	356.14	57.2
J-7756	229	Zone - 1	COV		0.79	355.94	54.9
J-7757	216	Zone - 1	COV		0.79	355.94	60.5
J-7758	234	Zone - 1	COV		0.79	355.76	52.7
J-7759	214	Zone - 1	COV		0.79	355.76	61.3
J-7760	225	Zone - 1	COV		0.79	355.68	56.5
J-7761	237	Zone - 1	COV		0.79	355.68	51.3
J-7762	192	Zone - 1	COV		0.79	355.42	70.7
J-7763	185	Zone - 1	COV		0.79	355.28	73.7
J-7764	210	Zone - 1	COV		0.79	355.28	62.9
J-7765	239	Zone - 1	COV		0.79	355.28	50.3
J-7766	260	Zone - 1	COV		0.79	355.28	41.2
J-7767	232	Zone - 1	COV		0.79	354.91	53.2
J-7768	238	Zone - 1	COV		0.79	354.62	50.5
J-7769	240	Zone - 1	COV		0.79	354.62	49.6
J-7770	234	Zone - 1	COV		0.79	354.61	52.2
J-7771	234	Zone - 1	COV		0.79	354.55	52.2
J-7772	234	Zone - 1	COV		0.79	354.61	52.2
J-7773	233	Zone - 1	COV		0.79	354.61	52.6
J-7774	230	Zone - 1	COV		0.79	354.61	53.9
J-7775	234	Zone - 1	COV		0.79	354.44	52.1
J-7776	234	Zone - 1	COV		0.79	354.44	52.1
J-7777	238	Zone - 1	COV		0.79	354.44	50.4
J-7778	232	Zone - 1	COV		0.79	354.44	53
J-7779	215	Zone - 1	COV		0.79	354.44	60.3
J-7783	107	Zone - 1	COV		0.79	353.14	106.5
J-7784	272	Zone - 1	COV		0.79	352.79	35
J-7785	240	Zone - 1	COV		0.79	353.47	49.1
J-7786	241	Zone - 1	COV		0.79	353.47	48.7
J-7787	245	Zone - 1	COV		0.79	353.45	46.9
J-7789	245	Zone - 1	COV		0.79	352.55	46.5
J-7790	245	Zone - 1	COV		0.79	352.57	46.5
J-7791	265	Zone - 1	COV		0.79	352.78	38
J-7792	230	Zone - 1	COV		0.79	352.48	53
J-7793	220	Zone - 1	COV		0.79	352.46	57.3
J-7794	209	Zone - 1	COV		0.79	352.4	62
J-7795	209	Zone - 1	COV		0.79	353.02	62.3
J-7796	205	Zone - 1	COV		0.79	352.84	64
J-7797	222	Zone - 1	COV		0.79	352.71	56.6
J-7798	245	Zone - 1	COV		0.79	352.7	46.6
J-7799	236	Zone - 1	COV		0.79	352.7	50.5
J-7801	236	Zone - 1	COV		0.79	353.55	50.9
J-7802	270	Zone - 1	COV		0.79	351.81	35.4
J-7803	270	Zone - 1	COV		0.79	351.81	35.4
J-7804	263	Zone - 1	COV		0.79	352.58	38.8
J-7805	250	Zone - 1	COV		0.79	352.57	44.4
J-7806	245	Zone - 1	COV		0.79	353.22	46.8
J-7807	245	Zone - 1	COV		0.79	353.21	46.8
J-7808	243	Zone - 1	COV		0.79	348.12	45.5
J-7809	230	Zone - 1	COV		0.79	352.61	53
J-7810	250	Zone - 1	COV		0.79	351.99	44.1
J-7811	251	Zone - 1	COV		0.79	351.87	43.6
J-7812	252	Zone - 1	COV		0.79	351.87	43.2
J-7813	225	Zone - 1	COV		0.79	351.87	54.9
J-7814	220	Zone - 1	COV		0.79	351.87	57.1
J-7815	231	Zone - 1	COV		0.79	351.87	52.3
J-7816	213	Zone - 1	COV		0.79	351.87	60.1
J-7817	222	Zone - 1	COV		0.79	351.87	56.2
J-7818	278	Zone - 1	COV		0.79	351.84	31.9
J-7819	271	Zone - 1	COV		0.79	351.84	35
J-7820	271	Zone - 1	COV		0.79	351.84	35

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-7821	271	Zone - 1	COV		0.79	351.83	35
J-7822	267	Zone - 1	COV		0.79	351.82	36.7
J-7823	249	Zone - 1	COV		0.79	351.83	44.5
J-7825	279	Zone - 1	COV		0.79	351.8	31.5
J-7826	272	Zone - 1	COV		0.79	351.79	34.5
J-7827	272	Zone - 1	COV		0.79	351.81	34.5
J-7828	269	Zone - 1	COV		0.79	351.8	35.8
J-7829	261	Zone - 1	COV		0.79	351.77	39.3
J-7830	252	Zone - 1	COV		0.79	351.79	43.2
J-7831	273	Zone - 1	COV		0.79	351.8	34.1
J-7832	216	Zone - 1	COV		0.79	351.5	58.6
J-7833	216	Zone - 1	COV		0.79	351.61	58.7
J-7834	219	Zone - 1	COV		0.79	350.88	57.1
J-7835	214	Zone - 1	COV		0.79	350.81	59.2
J-7837	212	Zone - 1	COV		0.79	350.78	60
J-7838	200	Zone - 1	COV		0.79	350.78	65.2
J-7839	189	Zone - 1	COV		0.79	350.77	70
J-7840	208	Zone - 1	COV		0.79	350.69	61.7
J-7841	199	Zone - 1	COV		0.79	350.75	65.7
J-7842	198	Zone - 1	COV		0.79	350.52	66
J-7843	217	Zone - 1	COV		0.79	350.85	57.9
J-7844	245	Zone - 1	COV		0.79	350.82	45.8
J-7845	215	Zone - 1	COV		0.79	350.83	58.8
J-7846	227	Zone - 1	COV		0.79	350.84	53.6
J-7847	220	Zone - 1	COV		0.79	350.72	56.6
J-7848	224	Zone - 1	COV		0.79	350.85	54.9
J-7849	218	Zone - 1	COV		0.79	350.74	57.4
J-7850	225	Zone - 1	COV		0.79	350.97	54.5
J-7851	215	Zone - 1	COV		0.79	350.97	58.8
J-7852	220	Zone - 1	COV		0.79	351.03	56.7
J-7853	214	Zone - 1	COV		0.79	350.89	59.2
J-7854	220	Zone - 1	COV		0.79	351.07	56.7
J-7855	216	Zone - 1	COV		0.79	351.09	58.4
J-7856	190	Zone - 1	COV		0.79	351.02	69.7
J-7857	238	Zone - 1	COV		0.79	351.06	48.9
J-7858	245	Zone - 1	COV		0.79	351.06	45.9
J-7859	200	Zone - 1	COV		0.79	351.23	65.4
J-7860	188	Zone - 1	COV		0.79	351.11	70.6
J-7861	191	Zone - 1	COV		0.79	351.56	69.5
J-7862	216	Zone - 1	COV		0.79	351.62	58.7
J-7863	211	Zone - 1	COV		0.79	351.6	60.8
J-7864	189	Zone - 1	COV		0.79	351.57	70.3
J-7865	280	Zone - 1	COV		0.79	352.64	31.4
J-7866	277	Zone - 1	COV		0.79	352.6	32.7
J-7867	263	Zone - 1	COV		0.79	352.66	38.8
J-7868	275	Zone - 1	COV		0.79	352.7	33.6
J-7870	280	Zone - 1	COV		0.79	352.77	31.5
J-7871	286	Zone - 1	COV		0.79	352.74	28.9
J-7872	291	Zone - 1	COV		0.79	352.74	26.7
J-7873	277	Zone - 1	COV		0.79	352.65	32.7
J-7874	284	Zone - 1	COV		0.79	352.65	29.7
J-7875	289	Zone - 1	COV		0.79	352.65	27.5
J-7876	284	Zone - 1	COV		0.79	352.65	29.7
J-7877	271	Zone - 1	COV		0.79	352.65	35.3
J-7878	280	Zone - 1	COV		0.79	352.65	31.4
J-7879	278	Zone - 1	COV		0.79	352.78	32.4
J-7880	261	Zone - 1	COV		0.79	352.84	39.7
J-7881	275	Zone - 1	COV		0.79	352.84	33.7
J-7882	240	Zone - 1	COV		0.79	352.89	48.8
J-7883	268	Zone - 1	COV		0.79	352.49	36.6
J-7884	235	Zone - 1	COV		0.79	352.93	51
J-7885	270	Zone - 1	COV		0.79	352.93	35.9
J-7886	280	Zone - 1	COV		0.79	352.93	31.6
J-7887	240	Zone - 1	COV		0.79	352.93	48.9
J-7888	222	Zone - 1	COV		0.79	353.02	56.7
J-7889	231	Zone - 1	COV		0.79	353.06	52.8
J-7890	234	Zone - 1	COV		0.79	353.03	51.5

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-7891	244	Zone - 1	COV		0.79	353.04	47.2
J-7892	260	Zone - 1	COV		0.79	352.79	40.1
J-7893	260	Zone - 1	COV		0.79	352.79	40.1
J-7894	236	Zone - 1	COV		0.79	352.81	50.5
J-7895	260	Zone - 1	COV		0.79	352.78	40.1
J-7896	260	Zone - 1	COV		0.79	352.78	40.1
J-7897	260	Zone - 1	COV		0.79	352.79	40.1
J-7898	260	Zone - 1	COV		0.79	352.78	40.1
J-7899	248	Zone - 1	COV		0.79	352.78	45.3
J-7900	236	Zone - 1	COV		0.79	352.78	50.5
J-7901	247	Zone - 1	COV		0.79	352.77	45.8
J-7902	242	Zone - 1	COV		0.79	352.77	47.9
J-7903	242	Zone - 1	COV		0.79	352.77	47.9
J-7904	236	Zone - 1	COV		0.79	352.86	50.6
J-7905	236	Zone - 1	COV		0.79	352.88	50.6
J-7906	260	Zone - 1	COV		0.79	352.81	40.2
J-7907	248	Zone - 1	COV		0.79	352.8	45.3
J-7908	241	Zone - 1	COV		0.79	352.8	48.4
J-7909	232	Zone - 1	COV		0.79	354.63	53.1
J-7910	241	Zone - 1	COV		0.79	354.6	49.1
J-7911	245	Zone - 1	COV		0.79	354.6	47.4
J-7912	232	Zone - 1	COV		0.79	354.56	53
J-7913	210	Zone - 1	COV		0.79	354.27	62.4
J-7914	240	Zone - 1	COV		0.79	353.89	49.3
J-7915	242	Zone - 1	COV		0.79	353.89	48.4
J-7916	245	Zone - 1	COV		0.79	353.89	47.1
J-7917	242	Zone - 1	COV		0.79	353.89	48.4
J-7918	245	Zone - 1	COV		0.79	353.89	47.1
J-7919	242	Zone - 1	COV		0.79	353.89	48.4
J-7920	224	Zone - 1	COV		0.79	353.7	56.1
J-7921	196	Zone - 1	COV		0.79	353.7	68.2
J-7922	190	Zone - 1	COV		0.79	353.02	70.5
J-7923	178	Zone - 1	COV		0.79	353.17	75.8
J-7924	171	Zone - 1	COV		0.79	353.12	78.8
J-7925	137	Zone - 1	COV		0.79	353.06	93.5
J-7926	145	Zone - 1	COV		0.79	353.3	90.1
J-7927	125	Zone - 1	COV		0.79	353.17	98.7
J-7928	151	Zone - 1	COV		0.79	353.37	87.6
J-7929	135	Zone - 1	COV		0.79	353.46	94.5
J-7930	201	Zone - 1	COV		0.79	355.65	66.9
J-7931	201	Zone - 1	COV		0.79	355.69	66.9
J-7932	191	Zone - 1	COV		0.79	355.83	71.3
J-7933	191	Zone - 1	COV		0.79	355.89	71.3
J-7934	162	Zone - 1	COV		0.79	356.24	84
J-7935	162	Zone - 1	COV		0.79	356.21	84
J-7936	155	Zone - 1	COV		0.79	356.04	87
J-7937	155	Zone - 1	COV		0.79	355.96	86.9
J-7938	163	Zone - 1	COV		0.79	356.24	83.6
J-7939	155	Zone - 1	COV		0.79	355.95	86.9
J-7940	155	Zone - 1	COV		0.79	355.9	86.9
J-7941	174	Zone - 1	COV		0.79	355.78	78.6
J-7942	155	Zone - 1	COV		0.79	355.9	86.9
J-7943	215	Zone - 1	COV		0.79	355.69	60.9
J-7944	206	Zone - 1	COV		0.79	354.88	64.4
J-7945	210	Zone - 1	COV		0.79	354.88	62.7
J-7946	212	Zone - 1	COV		0.79	354.88	61.8
J-7947	188	Zone - 1	COV		0.79	354.88	72.2
J-7948	174	Zone - 1	COV		0.79	354.88	78.3
J-7949	173	Zone - 1	COV		0.79	354.88	78.7
J-7950	171	Zone - 1	COV		0.79	354.88	79.6
J-7951	135	Zone - 1	COV		0.79	353.79	94.7
J-7952	185	Zone - 1	COV		0.79	355.79	73.9
J-7953	196	Zone - 1	COV		0.79	354.83	68.7
J-7954	205	Zone - 1	COV		0.79	354.83	64.8
J-7955	210	Zone - 1	COV		0.79	354.83	62.7
J-7956	201	Zone - 1	COV		0.79	354.75	66.5
J-7957	197	Zone - 1	COV		0.79	354.75	68.2

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J-7958	201	Zone - 1	COV		0.79	354.57	66.4
J-7959	135	Zone - 1	COV		0.79	353.79	94.7
J-7960	119	Zone - 1	COV		0.79	352.95	101.2
J-7961	126	Zone - 1	COV		0.79	352.96	98.2
J-7962	150	Zone - 1	COV		0.79	352.96	87.8
J-7963	165	Zone - 1	COV		0.79	352.96	81.3
J-7964	162	Zone - 1	COV		0.79	352.96	82.6
J-7965	153	Zone - 1	COV		0.79	352.96	86.5
J-7966	121	Zone - 1	COV		0.79	352.97	100.4
J-7968	107	Zone - 1	COV		0.79	352.94	106.4
J-7969	128	Zone - 1	COV		0.79	352.96	97.3
J-7970	132	Zone - 1	COV		0.79	352.96	95.6
J-7971	214	Zone - 2	COV		0.79	499.06	123.3
J-7972	241	Zone - 2	COV		0.79	499.03	111.6
J-7973	245	Zone - 2	COV		0.79	499.02	109.9
J-7974	250	Zone - 2	COV		0.79	499.01	107.7
J-7975	250	Zone - 2	COV		0.79	499.01	107.7
J-7976	237	Zone - 2	COV		0.79	499.01	113.4
J-7977	220	Zone - 2	COV		0.79	498.99	120.7
J-7978	230	Zone - 2	COV		0.79	498.98	116.4
J-7979	241	Zone - 2	COV		0.79	498.98	111.6
J-7980	251	Zone - 2	COV		0.79	499.01	107.3
J-7981	243	Zone - 2	COV		0.79	499	110.8
J-7982	238	Zone - 2	COV		0.79	499	112.9
J-7983	258	Zone - 2	COV		0.79	499	104.3
J-7984	254	Zone - 2	COV		0.79	499	106
J-7985	249	Zone - 2	COV		0.79	499	108.2
J-7986	249	Zone - 2	COV		0.79	499.01	108.2
J-7987	250	Zone - 2	COV		0.79	499.01	107.7
J-7988	263	Zone - 2	COV		0.79	499.01	102.1
J-7989	260	Zone - 2	COV		0.79	499	103.4
J-7990	259	Zone - 2	COV		0.79	499	103.8
J-7991	255	Zone - 2	COV		0.79	499	105.6
J-7992	255	Zone - 2	COV		0.79	499	105.6
J-7993	241	Zone - 2	COV		0.79	498.98	111.6
J-7994	250	Zone - 2	COV		0.79	498.98	107.7
J-7995	240	Zone - 2	COV		0.79	498.98	112
J-7996	264	Zone - 2	COV		0.79	498.98	101.7
J-7997	254	Zone - 2	COV		0.79	498.98	106
J-7998	332	Zone - 2	COV		0.79	498.91	72.2
J-7999	338	Zone - 2	COV		0.79	498.75	69.5
J-8000	338	Zone - 2	COV		0.79	498.75	69.5
J-8001	338	Zone - 2	COV		0.79	498.21	69.3
J-8002	338	Zone - 2	COV		0.79	498.19	69.3
J-8003	343	Zone - 2	COV		0.79	498.18	67.1
J-8004	340	Zone - 2	COV		0.79	498.75	68.7
J-8005	340	Zone - 2	COV		0.79	498.14	68.4
J-8006	342	Zone - 2	COV		0.79	498.63	67.8
J-8007	345	Zone - 2	COV		0.79	498.52	66.4
J-8009	335	Zone - 2	COV		0.79	498.39	70.7
J-8010	343	Zone - 2	COV		0.79	498.33	67.2
J-8012	347	Zone - 2	COV		0.79	498.18	65.4
J-8013	335	Zone - 2	COV		0.79	498.18	70.6
J-8014	274	Zone - 2	COV		0.79	498.18	97
J-8015	266	Zone - 2	COV		0.79	498.18	100.5
J-8016	250	Zone - 2	COV		0.79	496.45	106.6
J-8017	240	Zone - 2	COV		0.79	496.45	111
J-8018	240	Zone - 2	COV		0.79	496.45	111
J-8019	245	Zone - 2	COV		0.79	496.45	108.8
J-8020	235	Zone - 2	COV		0.79	496.45	113.1
J-8021	259	Zone - 2	COV		0.79	496.45	102.7
J-8022	256	Zone - 2	COV		0.79	496.45	104
J-8023	260	Zone - 2	COV		0.79	496.45	102.3
J-8024	260	Zone - 2	COV		0.79	496.45	102.3
J-8025	260	Zone - 2	COV		0.79	496.45	102.3
J-8026	262	Zone - 2	COV		0.79	496.45	101.4
J-8027	293	Zone - 2	COV		0.79	496.45	88

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J-8028	211	Zone - 1	COV		0.79	350.29	60.3
J-8029	210	Zone - 1	COV		0.79	350.29	60.7
J-8030	200	Zone - 1	COV		0.79	350.29	65
J-8031	215	Zone - 1	COV		0.79	350.29	58.5
J-8032	219	Zone - 1	COV		0.79	350.28	56.8
J-8033	195	Zone - 1	COV		0.79	350.28	67.2
J-8034	181	Zone - 1	COV		0.79	350.28	73.2
J-8035	200	Zone - 1	COV		0.79	350.28	65
J-8036	194	Zone - 1	COV		0.79	350.27	67.6
J-8037	250	Zone - 2	COV	Johnson Blvd. PS	0	496.45	106.6
J-8038	250	Zone - 1	COV	Johnson Blvd. PS	0	346.86	41.9
J-8039	250	Zone - 2	COV	Johnson Blvd. PS	0	496.45	106.6
J-8040	250	Zone - 1	COV	Johnson Blvd. PS	0	346.86	41.9
J-8041	250	Zone - 2	COV	Johnson Blvd. PS	0	496.45	106.6
J-8042	250	Zone - 1	COV	Johnson Blvd. PS	0	346.86	41.9
J-8043	250	Zone - 2	COV	Johnson Blvd. PS	0	496.45	106.6
J-8044	261	Zone - 7	COV		0.79	496.53	101.9
J-8045	244	Zone - 1	COV		0.79	352.29	46.9
J-8046	249	Zone - 1	COV		0.79	352.3	44.7
J-8050	258	Zone - 1	COV		0.79	352.38	40.8
J-8053	245	Zone - 1	COV	Mishnock WTP	0	260	6.5
J-8054	330	Zone - 4	COV		0.79	438.35	46.9
J-8055	330	Zone - 2	COV		0.79	496.36	72
J-8056	263	Zone - 4	COV		0.79	434.96	74.4
J-8057	262	Zone - 2	COV		0.79	496.45	101.4
J-8058	290	Zone - 7	COV		0.79	496.58	89.4
J-8059	300	Zone - 7	COV		0.79	496.66	85.1
J-8060	295	Zone - 7	COV		0.79	496.66	87.2
J-8061	250	Zone - 7	COV		0.79	496.93	106.8
J-8062	243	Zone - 7	COV		0.79	496.91	109.9
J-8063	250	Zone - 7	COV		0.79	496.93	106.8
J-8064	250	Zone - 7	COV		0.79	496.93	106.8
J-8065	236	Zone - 1	COV		0.79	350.85	49.7
J-8066	241	Zone - 1	COV		0.79	350.85	47.5
J-8067	254	Zone - 1	COV		0.79	351.72	42.3
J-8068	245	Zone - 1	COV		0.79	352.65	46.6
J-8069	234	Zone - 1	COV		0.79	352.68	51.3
J-8070	245	Zone - 1	COV		0.79	352.68	46.6
J-8071	226	Zone - 1	COV		0.79	350.89	54
J-8072	251	Zone - 1	COV		0.79	338.67	37.9
J-8073	239	Zone - 9	COV		0.79	410.03	74
J-8074	239	Zone - 1	COV		0.79	352.4	49.1
J-8075	234	Zone - 1	COV		0.79	352.4	51.2
J-8076	248	Zone - 1	COV		0.79	352.4	45.2
J-8077	227	Zone - 1	COV		0.79	346.67	51.8
J-8078	227	Zone - 1	COV		0.79	346.36	51.6
J-8079	228	Zone - 1	COV		0.79	346.88	51.4
J-8080	233	Zone - 1	COV		0.79	346.75	49.2
J-8081	270	Zone - 1	COV		0.79	346.87	33.3
J-8082	240	Zone - 1	COV		0.79	346.86	46.2
J-8083	262	Zone - 1	COV		0.79	346.85	36.7
J-8084	256	Zone - 1	COV		0.79	346.85	39.3
J-8085	245	Zone - 1	COV		0.79	346.86	44.1
J-8086	234	Zone - 1	COV		0.79	346.86	48.8
J-8087	234	Zone - 1	COV		0.79	346.86	48.8
J-8088	243	Zone - 1	COV		0.79	346.86	44.9
J-8089	318	Zone - 2	COV		0.79	498.39	78
J-8090	309	Zone - 2	COV		0.79	498.94	82.2
J-8091	279	Zone - 2	COV		0.79	498.97	95.2
J-8092	256	Zone - 2	COV		0.79	499.01	105.1
J-8093	250	Zone - 2	COV		0.79	499.01	107.7
J-8094	239	Zone - 2	COV		0.79	498.98	112.5
J-8095	249	Zone - 2	COV		0.79	496.45	107.1
J-8096	238	Zone - 1	COV		0.79	346.88	47.1
J-8097	228	Zone - 1	COV		0.79	346.88	51.4
J-8098	236	Zone - 1	COV		0.79	346.88	48
J-8099	246	Zone - 1	COV		0.79	347.06	43.7

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J-8100	246	Zone - 1	COV		0.79	347.06	43.7
J-8101	251	Zone - 1	COV		0.79	347.59	41.8
J-8102	284	Zone - 1	COV		0.79	347.33	27.4
J-8103	251	Zone - 1	COV		0.79	347.95	41.9
J-8104	294	Zone - 7	COV		0.79	496.57	87.6
J-8105	286	Zone - 7	COV		0.79	496.58	91.1
J-8106	277	Zone - 7	COV		0.79	496.58	95
J-8107	278	Zone - 7	COV		0.79	496.58	94.6
J-8108	252	Zone - 7	COV		0.79	496.59	105.8
J-8109	256	Zone - 7	COV		0.79	496.59	104.1
J-8110	268	Zone - 7	COV		0.79	496.58	98.9
J-8111	243	Zone - 7	COV		0.79	496.58	109.7
J-8112	280	Zone - 7	COV		0.79	496.58	93.7
J-8113	286	Zone - 7	COV		0.79	496.58	91.1
J-8114	270	Zone - 7	COV		0.79	496.58	98
J-8115	270	Zone - 7	COV		0.79	496.58	98
J-8116	284	Zone - 7	COV		0.79	496.58	92
J-8117	290	Zone - 7	COV		0.79	496.58	89.4
J-8118	288	Zone - 7	COV		0.79	496.58	90.2
J-8119	303	Zone - 7	COV		0.79	496.58	83.8
J-8120	248	Zone - 7	COV		0.79	496.62	107.6
J-8121	265	Zone - 4	COV		0.79	435	73.6
J-8122	267	Zone - 4	COV		0.79	435	72.7
J-8123	262	Zone - 4	COV		0.79	435	74.8
J-8124	256	Zone - 4	COV		0.79	435	77.4
J-8125	256	Zone - 4	COV		0.79	435	77.4
J-8126	256	Zone - 1	COV		0.79	346.88	39.3
J-8127	278	Zone - 4	COV		0.79	434.96	67.9
J-8128	285	Zone - 4	COV		0.79	434.96	64.9
J-8129	283	Zone - 4	COV		0.79	434.96	65.7
J-8130	273	Zone - 4	COV		0.79	434.96	70.1
J-8131	131	Zone - 1	COV		0.79	353.3	96.2
J-8132	129	Zone - 1	COV		0.79	353.11	97
J-8133	134	Zone - 1	COV		0.79	352.96	94.7
J-8134	314	Zone - 7	COV		0.79	496.48	79
J-8135	266	Zone - 7	COV		0.79	496.51	99.7
J-8136	234	Zone - 1	COV		0.79	354.62	52.2
J-8137	233	Zone - 1	COV		0.79	354.61	52.6
J-8138	231	Zone - 1	COV		0.79	354.61	53.5
J-8139	279	Zone - 4	COV		0.79	434.96	67.5
J-8140	205	Zone - 1	COV	Clariant (Lg. User)	17.6	350.77	63.1
J-8141	249	Zone - 4	COV	Westwood Trailer Park (Lg. User)	35.68	434.95	80.5
J-8142	260	Zone - 1	COV		0.79	346.87	37.6
J-8143	259	Zone - 1	COV	Haven Eldercare of NE (Lg. User)	14.02	346.88	38
J-8144	299	Zone - 4	COV		0.79	436.74	59.6
J-8145	316	Zone - 2	COV		0.79	496.46	78.1
J-8146	316	Zone - 2	COV	Pine Ridge Subdivision	0.79	496.46	78.1
J-8147	319	Zone - 2	COV	Pine Ridge Subdivision	0.79	496.45	76.8
J-8148	306	Zone - 2	COV	Pine Ridge Subdivision	0.79	496.45	82.4
J-8149	306	Zone - 2	COV	Pine Ridge Subdivision	0.79	496.45	82.4
J-8150	304	Zone - 2	COV	Pine Ridge Subdivision	0.79	496.45	83.3
J-8151	302	Zone - 2	COV	Pine Ridge Subdivision	0.79	496.45	84.1
J-8152	306	Zone - 2	COV	Pine Ridge Subdivision	0.79	496.45	82.4
J-8153	298	Zone - 2	COV	Pine Ridge Subdivision	0.79	496.45	85.9
J-8155	302	Zone - 2	COV	Pine Ridge Subdivision	0.79	496.45	84.1
J-8157	282	Zone - 2	COV	Pine Ridge Subdivision	0.79	496.45	92.8
J-8158	282	Zone - 2	COV	Pine Ridge Subdivision	0.79	496.45	92.8
J-8159	283	Zone - 2	COV	Pine Ridge Subdivision	0.79	496.45	92.4
J-8160	285	Zone - 2	COV	Pine Ridge Subdivision	0.79	496.45	91.5
J-8162	330	Zone - 2	COV		0.79	496.46	72
J-8163	300	Zone - 2	COV	Commerce Park (Lg. User)	53.53	498.05	85.7
J-8164	242	Zone - 1	COV	DeGraide Farms Subdivision	0.79	354.44	48.6
J-8165	255	Zone - 1	COV	DeGraide Farms Subdivision	0.79	354.44	43
J-8166	239	Zone - 1	COV	DeGraide Farms Subdivision	0.79	354.44	49.9
J-8167	247	Zone - 1	COV	DeGraide Farms Subdivision	0.79	354.44	46.5
J-8168	250	Zone - 1	COV	DeGraide Farms Subdivision	0.79	354.44	45.2
J-8169	250	Zone - 1	COV	DeGraide Farms Subdivision	0.79	354.44	45.2

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-8170	294	Zone - 2	COV		0.79	496.46	87.6
J-8171	292	Zone - 2	COV		0.79	496.46	88.5
J-8172	315	Zone - 2	COV	Home Depot Center of NE	0.79	498.08	79.2
J-8173	313.5	Zone - 2	COV	Walmart Center of NE	0.79	498.08	79.9
J-8174	306	Zone - 2	COV		0.79	498.08	83.1
J-8175	305	Zone - 2	COV		0.79	498.07	83.5
J-8176	340	Zone - 2	COV		0.79	498.09	68.4
J-8177	277	Zone - 2	COV	Pine Hill Center of NE	0.79	496.46	95
J-8182	279	Zone - 2	COV	Pine Hill Center of NE	0.79	496.46	94.1
J-8184	280	Zone - 2	COV	Pine Hill Center of NE	0.79	496.46	93.7
J-8186	282	Zone - 2	COV	Pine Hill Center of NE	0.79	496.46	92.8
J-8188	284	Zone - 2	COV	Pine Hill Center of NE	0.79	496.46	91.9
J-8189	284	Zone - 2	COV	Pine Hill Center of NE	0.79	496.46	91.9
J-8191	280	Zone - 2	COV	Pine Hill Center of NE	0.79	496.46	93.7
J-8192	280	Zone - 2	COV	Pine Hill Center of NE	0.79	496.46	93.7
J-8193	279	Zone - 2	COV	Pine Hill Center of NE	0.79	496.46	94.1
J-8194	279	Zone - 2	COV	Pine Hill Center of NE	0.79	496.46	94.1
J-8195	278	Zone - 2	COV	Pine Hill Center of NE	0.79	496.46	94.5
J-8209	280	Zone - 2	COV	Pine Hill Center of NE	0.79	496.46	93.7
J-8210	284	Zone - 2	COV	Pine Hill Center of NE	0.79	496.46	91.9
J-8211	270	Zone - 2	COV		0.79	496.45	98
J-8212	315	Zone - 2	COV		0.79	498.08	79.2
J-8213	321	Zone - 2	COV		0.79	498.08	76.6
J-8214	320	Zone - 2	COV		0.79	498.08	77
J-8215	318	Zone - 2	COV	Wingate Inn Center of NE	0.79	498.08	77.9
J-8216	318	Zone - 2	COV	Wingate Inn Center of NE	0.79	498.08	77.9
J-8217	265	Zone - 4	COV	Carriage House Condominiums	0.79	435	73.6
J-8218	275	Zone - 4	COV	Carriage House Condominiums	0.79	435	69.2
J-8219	224	Zone - 1	COV		0.79	349.97	54.5
J-8220	224	Zone - 1	COV		0.79	349.77	54.4
J-8221	286	Zone - 7	COV		0.79	496.57	91.1
J-8222	308	Zone - 1	COV		0.79	343.08	15.2
J-8228	300	Zone - 9	COV	Tiogogue Tank	0	410.04	47.6
J-8229	220	Zone - 1	COV		0.79	356.64	59.1
J-8230	220	Zone - 7	COV		0.79	496.52	119.6
J-8231	310	Zone - 7	COV		0.79	496.52	80.7
J-8232	300	Zone - 7	COV		0.79	496.52	85
J-8233	300	Zone - 7	COV		0.79	496.52	85
J-8234	300	Zone - 1	COV		0.79	353.39	23.1
J-8235	270	Zone - 1	COV		0.79	353.81	36.3
J-8236	252	Zone - 1	COV		0.79	353.64	44
J-8237	236	Zone - 1	COV		0.79	354.3	51.2
J-8239	191	Zone - 1	COV		0.79	355.89	71.3
J-8240	161	Zone - 1	COV		0.79	356.34	84.5
J-8241	158	Zone - 1	COV		0.79	356.65	85.9
J-8242	130	Zone - 1	COV		0.79	353.58	96.7
J-8243	130	Zone - 1	COV	Riverwalk Commons	0.79	353.58	96.7
J-8244	130	Zone - 1	COV	Riverwalk Commons	0.79	353.58	96.7
J-8245	244	Zone - 1	COV		0.79	346.88	44.5
J-8246	246	Zone - 4	COV		0.79	434.91	81.7
J-8247	244	Zone - 4	COV		0.79	434.91	82.6
J-8248	250	Zone - 4	COV		0.79	434.91	80
J-8249	248	Zone - 4	COV		0.79	434.91	80.9
J-8250	260	Zone - 4	COV		0.79	434.91	75.7
J-8251	255	Zone - 4	COV		0.79	435.35	78
J-8252	259	Zone - 4	COV		0.79	435.35	76.3
J-8253	253	Zone - 4	COV		0.79	435.35	78.9
J-8254	295	Zone - 2	COV		0.79	496.45	87.2
J-8255	258	Zone - 4	COV		0.79	436.74	77.3
J-8256	258	Zone - 4	COV		0.79	436.74	77.3
J-8257	272	Zone - 9	COV		0.79	410.03	59.7
J-8267	338	Zone - 2	COV		0.79	498.22	69.3
J-8268	337	Zone - 2	COV	CVS Pharmacy Coventry Crossing	0.79	498.22	69.8
J-8269	336	Zone - 2	COV	Dunkin Donuts Coventry Crossing	0.79	498.22	70.2
J-8270	337	Zone - 2	COV	2,700 SF Retail Coventry Crossing	0.79	498.22	69.8
J-8271	336	Zone - 2	COV	Webster Bank Coventry Crossing	0.79	498.22	70.2
J-8272	127	Zone - 1	COV		0.79	352.98	97.8

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J-8273	221	Zone - 2	COV		0.79	498.97	120.3
J-8274	215	Zone - 2	COV		0.79	498.97	122.9
J-8275	280	Zone - 2	COV		0.79	498.95	94.7
J-8276	300	Zone - 9	COV	Tiogou Tank	0	410.04	47.6
J-8277	280	Zone - 9	COV		0.79	410.05	56.3
J-8278	240	Zone - 1	COV		0.79	346.9	46.2
J-8304	242	Zone - 4	COV		0.79	434.98	83.5
J-8305	244	Zone - 1	COV		0.79	346.89	44.5
J-8306	282	Zone - 1	COV		0.79	346.88	28.1
J-8307	260	Zone - 4	COV		0.79	437.03	76.6
J-8311	258	Zone - 4	COV		0.79	437	77.4
J-8312	260	Zone - 1	COV		0.79	346.87	37.6
J-8313	217	Zone - 1	COV		0.79	350.83	57.9
J-8314	240	Zone - 9	COV		0.79	410.03	73.6
J-8315	256	Zone - 4	COV		0.79	436.74	78.2
J-8316	256	Zone - 4	COV		0.79	436.74	78.2
J-8319	275	Zone - 7	COV		0.79	496.81	96
J-8320	220	Zone - 1	COV		0.79	352.66	57.4
J-8321	218	Zone - 1	COV		0.79	352.4	58.1
J-8328	474	Zone - 7	COV		0.79	497.07	10
J-8329	344	Zone - 7	COV	Glenwood Subdivision	0.79	496.53	66
J-8330	356	Zone - 7	COV	Glenwood Subdivision	0.79	496.53	60.8
J-8331	360	Zone - 7	COV	Glenwood Subdivision	0.79	496.53	59.1
J-8332	358	Zone - 7	COV	Glenwood Subdivision	0.79	496.53	59.9
J-8333	236	Zone - 1	COV		0.79	346.88	48
J-8334	237	Zone - 1	COV	Coventry Meadows	0.79	346.88	47.5
J-8335	237	Zone - 1	COV	Coventry Meadows	0.79	346.88	47.5
J-8336	237	Zone - 1	COV	Coventry Meadows	0.79	346.88	47.5
J-8337	236	Zone - 1	COV	Coventry Meadows	0.79	346.88	48
J-8338	237	Zone - 1	COV	Coventry Meadows	0.79	346.88	47.5
J-8339	237	Zone - 1	COV	Coventry Meadows	0.79	346.88	47.5
J-8340	237	Zone - 1	COV	Coventry Meadows	0.79	346.88	47.5
J-8341	238	Zone - 1	COV	Coventry Meadows	0.79	346.88	47.1
J-8342	238	Zone - 1	COV	Coventry Meadows	0.79	346.88	47.1
J-8343	325	Zone - 4	COV		0.79	436.74	48.3
J-8347	211	Zone - 1	COV	Anthony Mill	0.79	352.66	61.3
J-8348	336	Zone - 7	COV		0.79	496.83	69.6
J-8349	365	Zone - 7	COV	The Oaks Residential Subdivision	0.79	496.75	57
J-8350	367	Zone - 7	COV	The Oaks Residential Subdivision	0.79	496.75	56.1
J-8351	371	Zone - 7	COV	The Oaks Residential Subdivision	0.79	496.77	54.4
J-8352	362	Zone - 7	COV	The Oaks Residential Subdivision	0.79	496.78	58.3
J-8353	371	Zone - 7	COV	The Oaks Residential Subdivision	0.79	496.77	54.4
J-8354	385	Zone - 7	COV	The Oaks Residential Subdivision	0.79	496.75	48.3
J-8355	382	Zone - 7	COV	The Oaks Residential Subdivision	0.79	496.75	49.6
J-8356	382	Zone - 7	COV	The Oaks Residential Subdivision	0.79	496.75	49.6
J-8357	372	Zone - 7	COV	The Oaks Residential Subdivision	0.79	496.75	54
J-8358	375	Zone - 7	COV	The Oaks Residential Subdivision	0.79	496.75	52.7
J-8359	330	Zone - 7	COV		0.79	496.54	72.1
J-8362	110	Zone - 1	COV		0.79	352.94	105.1
J-8363	112	Zone - 1	COV	Harris Mill	0.79	352.94	104.2
J-8364	165	Zone - 1	COV		0.79	352.96	81.3
J-8365	128	Zone - 1	COV		0.79	352.97	97.3
J-8366	112	Zone - 1	COV		0.79	353.05	104.3
J-8367	113	Zone - 1	COV		0.79	353.05	103.9
J-8368	245	Zone - 1	COV		0.79	353.89	47.1
J-8369	245	Zone - 1	COV		0.79	353.89	47.1
J-8370	137	Zone - 1	COV		0.79	353.06	93.5
J-8371	128	Zone - 1	COV		0.79	353.12	97.4
J-8372	135	Zone - 1	COV		0.79	353.11	94.4
J-8373	124	Zone - 1	COV		0.79	353.17	99.2
J-8375	113	Zone - 1	COV		0.79	353.16	103.9
J-8376	112	Zone - 1	COV		0.79	353.16	104.3
J-8377	242	Zone - 1	COV		0.79	352.77	47.9
J-8378	282	Zone - 1	COV		0.79	352.78	30.6
J-8379	281	Zone - 1	COV		0.79	352.72	31
J-8380	289	Zone - 1	COV		0.79	352.72	27.6
J-8381	254	Zone - 7	COV		0.79	496.51	104.9

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J-8382	279	Zone - 7	COV		0.79	496.51	94.1
J-8383	279	Zone - 7	COV		0.79	496.51	94.1
J-8384	185	Zone - 1	COV		0.79	355.28	73.7
J-8385	201	Zone - 1	COV		0.79	355.69	66.9
J-8386	201	Zone - 1	COV		0.79	355.65	66.9
J-8387	201	Zone - 1	COV		0.79	355.63	66.9
J-8388	192	Zone - 1	COV		0.79	354.88	70.5
J-8389	201	Zone - 1	COV		0.79	355.35	66.8
J-8390	201	Zone - 1	COV		0.79	355.35	66.8
J-8391	192	Zone - 1	COV		0.79	354.91	70.5
J-8392	185	Zone - 1	COV		0.79	340.68	67.4
J-8393	155	Zone - 1	COV		0.79	355.9	86.9
J-8394	167	Zone - 1	COV		0.79	355.79	81.7
J-8394	167	Zone - 1	COV		0.79	353.47	78.5
J-8395	172	Zone - 1	COV		0.79	353.41	78.5
J-8396	172	Zone - 1	COV		0.79	353.26	74.5
J-8397	181	Zone - 1	COV		0.79	355.77	89.5
J-8398	149	Zone - 1	COV		0.79	355.77	76.9
J-8399	178	Zone - 1	COV		0.79	355.93	86.9
J-8400	155	Zone - 1	COV		0.79	356.02	87
J-8401	155	Zone - 1	COV		0.79	355.95	86.9
J-8402	155	Zone - 1	COV		0.79	356.5	87.2
J-8403	155	Zone - 1	COV		0.79	356.5	87.2
J-8404	155	Zone - 1	COV		0.79	355.43	70.7
J-8405	192	Zone - 1	COV		0.79	356.45	59
J-8406	220	Zone - 1	COV		0.79	356.45	59
J-8407	220	Zone - 1	COV		0.79	496.52	90.7
J-8408	287	Zone - 1	COV		0.79	496.52	103.6
J-8409	257	Zone - 1	COV		0.79	496.52	76.8
J-8410	319	Zone - 1	COV		0.79	496.52	75.1
J-8411	323	Zone - 1	COV		0.79	496.52	83.3
J-8412	304	Zone - 7	COV		0.79	496.52	81.6
J-8413	308	Zone - 7	COV		0.79	496.51	96.7
J-8414	273	Zone - 7	COV		0.79	496.51	96.7
J-8415	273	Zone - 7	COV		0.79	496.51	95.8
J-8416	275	Zone - 7	COV		0.79	495.74	95.5
J-8417	275	Zone - 7	COV		0.79	496.53	77.7
J-8418	317	Zone - 7	COV		0.79	496.53	75.9
J-8419	321	Zone - 7	COV		0.79	496.55	70.8
J-8420	333	Zone - 7	COV		0.79	496.54	63.4
J-8421	350	Zone - 7	COV		0.79	496.54	59.5
J-8422	359	Zone - 7	COV		0.79	496.57	96.3
J-8423	274	Zone - 7	COV		0.79	496.57	97.2
J-8424	272	Zone - 7	COV		0.79	496.85	64
J-8425	349	Zone - 7	COV		0.79	496.84	71.7
J-8426	331	Zone - 7	COV		0.79	496.84	71.3
J-8427	332	Zone - 7	COV		0.79	496.98	96.5
J-8428	274	Zone - 7	COV		0.79	496.97	103.4
J-8429	258	Zone - 7	COV		0.79	496.95	109.4
J-8430	244	Zone - 7	COV		0.79	496.95	110.7
J-8431	241	Zone - 7	COV		0.79	496.94	108.1
J-8432	247	Zone - 7	COV		0.79	496.93	106.8
J-8433	250	Zone - 7	COV		0.79	496.93	110.3
J-8434	242	Zone - 7	COV		0.79	496.93	106.8
J-8435	250	Zone - 7	COV		0.79	496.93	106.8
J-8436	250	Zone - 7	COV		0.79	496.79	111.1
J-8437	240	Zone - 7	COV		0.79	496.78	78.6
J-8438	315	Zone - 7	COV		0.79	496.71	105
J-8439	254	Zone - 7	COV		0.79	496.71	108.5
J-8440	246	Zone - 7	COV		0.79	496.6	108.4
J-8441	246	Zone - 7	COV		0.79	496.58	105.8
J-8442	252	Zone - 7	COV		0.79	496.57	109.7
J-8443	243	Zone - 7	COV		0.79	496.57	109.7
J-8444	243	Zone - 7	COV		0.79	496.57	98.9
J-8445	268	Zone - 7	COV		0.79	496.44	98.8
J-8446	268	Zone - 7	COV		0.79	496.52	84.2
J-8447	302	Zone - 7	COV		0.79	496.52	99.7
J-8448	266	Zone - 7	COV		0.79	496.52	99.7

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-8449	263	Zone - 7	COV		0.79	496.53	101
J-8450	262	Zone - 7	COV		0.79	496.53	101.5
J-8451	261	Zone - 7	COV	Knotty Oak Rd. PS	0	496.53	101.9
J-8452	261	Zone - 7	COV	Knotty Oak Rd. PS	0	496.53	101.9
J-8453	261	Zone - 7	COV	Knotty Oak Rd. PS	0	496.53	101.9
J-8454	261	Zone - 7	COV	Knotty Oak Rd. PS	0	496.53	101.9
J-8455	261	Zone - 7	COV	Knotty Oak Rd. PS	0	496.53	101.9
J-8456	259	Zone - 1	COV		0.79	352.4	40.4
J-8457	224	Zone - 1	COV		0.79	347.33	53.4
J-8458	224	Zone - 1	COV		0.79	347.29	53.3
J-8459	224	Zone - 1	COV		0.79	347.27	53.3
J-8460	242	Zone - 1	COV		0.79	347.92	45.8
J-8461	242	Zone - 1	COV		0.79	347.92	45.8
J-8462	243	Zone - 1	COV		0.79	348.71	45.7
J-8463	269	Zone - 1	COV		0.79	348.71	34.5
J-8464	225	Zone - 1	COV		0.79	344.43	51.7
J-8465	251	Zone - 1	COV		0.79	347.95	41.9
J-8466	251	Zone - 1	COV		0.79	347.82	41.9
J-8467	251	Zone - 1	COV		0.79	347.57	41.8
J-8468	251	Zone - 1	COV		0.79	346.49	41.3
J-8469	251	Zone - 1	COV		0.79	347.59	41.8
J-8470	246	Zone - 1	COV		0.79	347.06	43.7
J-8471	244	Zone - 1	COV		0.79	346.9	44.5
J-8472	240	Zone - 1	COV		0.79	346.9	46.3
J-8473	245	Zone - 1	COV		0.79	346.9	44.1
J-8474	245	Zone - 1	COV		0.79	346.9	44.1
J-8475	244	Zone - 1	COV		0.79	346.9	44.5
J-8476	312	Zone - 4	COV		0.79	434.95	53.2
J-8477	301	Zone - 4	COV		0.79	434.95	58
J-8478	253	Zone - 4	COV		0.79	434.95	78.7
J-8479	253	Zone - 4	COV		0.79	434.95	78.7
J-8480	284	Zone - 4	COV		0.79	434.96	65.3
J-8481	263	Zone - 1	COV		0.79	346.88	36.3
J-8482	263	Zone - 1	COV		0.79	346.88	36.3
J-8483	262	Zone - 4	COV		0.79	435.19	74.9
J-8484	255	Zone - 4	COV		0.79	435.19	78
J-8485	254	Zone - 1	COV		0.79	346.88	40.2
J-8486	254	Zone - 1	COV		0.79	346.88	40.2
J-8487	255	Zone - 4	COV		0.79	435.23	78
J-8488	255	Zone - 4	COV		0.79	435.22	78
J-8489	259	Zone - 4	COV		0.79	436.74	76.9
J-8490	259	Zone - 1	COV	Mishnock WTP	0	346.87	38
J-8491	272	Zone - 4	COV		0.79	438.21	71.9
J-8492	293	Zone - 4	COV		0.79	438.21	62.8
J-8493	311	Zone - 2	COV		0.79	496.45	80.2
J-8494	310	Zone - 2	COV		0.79	496.45	80.7
J-8495	268	Zone - 2	COV		0.79	496.45	98.8
J-8496	243	Zone - 4	COV		0.79	434.91	83
J-8497	243	Zone - 4	COV		0.79	434.91	83
J-8498	268	Zone - 1	COV		0.79	346.85	34.1
J-8499	264	Zone - 1	COV		0.79	346.85	35.8
J-8500	268	Zone - 1	COV		0.79	346.85	34.1
J-8501	268	Zone - 1	COV		0.79	346.85	34.1
J-8502	267	Zone - 1	COV		0.79	346.85	34.5
J-8503	261	Zone - 1	COV		0.79	346.85	37.1
J-8504	250	Zone - 1	COV		0.79	346.85	41.9
J-8505	268	Zone - 1	COV		0.79	346.85	34.1
J-8506	257	Zone - 1	COV		0.79	346.84	38.9
J-8507	268	Zone - 1	COV		0.79	346.85	34.1
J-8508	257	Zone - 1	COV		0.79	346.85	38.9
J-8509	238	Zone - 1	COV		0.79	346.86	47.1
J-8510	262	Zone - 1	COV		0.79	346.07	36.4
J-8511	265	Zone - 1	COV		0.79	346.03	35.1
J-8512	261	Zone - 1	COV		0.79	345.95	36.8
J-8513	234	Zone - 1	COV		0.79	346.82	48.8
J-8514	234	Zone - 1	COV		0.79	346.86	48.8
J-8515	234	Zone - 1	COV		0.79	346.86	48.8

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-8516	234	Zone - 1	COV		0.79	346.86	48.8
J-8517	234	Zone - 1	COV		0.79	334.83	43.6
J-8518	234	Zone - 1	COV		0.79	346.86	48.8
J-8519	234	Zone - 1	COV		0.79	344.24	47.7
J-8520	232	Zone - 1	COV		0.79	346.85	49.7
J-8521	232	Zone - 1	COV		0.79	346.85	49.7
J-8522	232	Zone - 1	COV		0.79	343.63	48.3
J-8523	232	Zone - 1	COV		0.79	498.37	70.7
J-8524	335	Zone - 2	COV		0.79	346.87	31.1
J-8525	275	Zone - 1	COV		0.79	346.87	30.7
J-8526	276	Zone - 1	COV		0.79	342.65	50
J-8527	227	Zone - 1	COV		0.79	346.75	51.4
J-8528	228	Zone - 1	COV		0.79	346.62	51.8
J-8529	227	Zone - 1	COV		0.79	346.95	52.8
J-8530	225	Zone - 1	COV		0.79	346.43	52.5
J-8531	225	Zone - 1	COV		0.79	410.03	44.1
J-8532	308	Zone - 9	COV		0.79	410.03	71.4
J-8533	245	Zone - 9	COV		0.79	408.82	75.6
J-8534	234	Zone - 9	COV		0.79	410.03	68.8
J-8535	251	Zone - 9	COV		0.79	410.03	74.9
J-8536	237	Zone - 9	COV		0.79	410.03	69.7
J-8537	249	Zone - 9	COV		0.79	410.03	74
J-8538	239	Zone - 9	COV		0.79	338.51	64.3
J-8539	190	Zone - 1	COV		0.79	338.49	68.1
J-8540	181	Zone - 1	COV		0.79	337.46	72.9
J-8541	169	Zone - 1	COV		0.79	338.07	66.2
J-8542	185	Zone - 1	COV		0.79	338.67	50
J-8543	223	Zone - 1	COV		0.79	338.67	44.9
J-8544	235	Zone - 1	COV		0.79	498.98	112.5
J-8545	239	Zone - 2	COV		0.79	498.98	112.1
J-8546	240	Zone - 2	COV		0.79	498.98	112
J-8547	240	Zone - 2	COV		0.79	498.98	112
J-8548	240	Zone - 2	COV		0.79	410.02	60.6
J-8549	270	Zone - 9	COV		0.79	352.4	45.2
J-8550	248	Zone - 1	COV		0.79	349.93	51.5
J-8551	231	Zone - 1	COV		0.79	496.43	110.9
J-8552	240	Zone - 7	COV		0.79	496.43	114.8
J-8553	231	Zone - 7	COV		0.79	496.45	95.4
J-8554	276	Zone - 7	COV		0.79	496.45	104.5
J-8555	255	Zone - 7	COV		0.79	496.47	105.8
J-8556	252	Zone - 7	COV		0.79	496.43	114.4
J-8557	232	Zone - 7	COV		0.79	495	113.8
J-8558	232	Zone - 7	COV		0.79	353.17	46.8
J-8559	245	Zone - 1	COV		0.79	347.53	47.8
J-8560	237	Zone - 1	COV		0.79	352.63	42.2
J-8561	255	Zone - 1	COV		0.79	352.52	38.3
J-8562	264	Zone - 1	COV		0.79	352.24	51.6
J-8563	233	Zone - 1	COV		0.79	352.24	59.8
J-8564	214	Zone - 1	COV		0.79	352.27	66.3
J-8565	199	Zone - 1	COV		0.79	352.27	53.8
J-8566	228	Zone - 1	COV		0.79	352.27	52
J-8567	232	Zone - 1	COV		0.79	352.27	58.1
J-8568	218	Zone - 1	COV		0.79	345.81	31.5
J-8569	273	Zone - 1	COV		0.79	351.8	33.7
J-8570	274	Zone - 1	COV		0.79	351.8	35
J-8571	271	Zone - 1	COV		0.79	350.15	36
J-8572	267	Zone - 1	COV		0.79	351.84	40.2
J-8573	259	Zone - 1	COV		0.79	350.87	57.5
J-8574	218	Zone - 1	COV		0.79	350.94	54.5
J-8575	225	Zone - 1	COV		0.79	349.4	51.2
J-8576	231	Zone - 1	COV		0.79	350.88	48.4
J-8577	239	Zone - 1	COV		0.79	350.84	45.8
J-8578	245	Zone - 1	COV		0.79	351.02	70.5
J-8579	188	Zone - 1	COV		0.79	351.13	60.6
J-8580	211	Zone - 1	COV		0.79	348.12	52
J-8581	228	Zone - 1	COV		0.79	351.28	68.5
J-8582	193	Zone - 1	COV		0.79		

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Label	Elevation (ft)	Zone	Notes	Description	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
J-8583	225	Zone - 1	COV		0.79	346.99	52.8
J-8584	189	Zone - 1	COV		0.79	351.57	70.3
J-8585	189	Zone - 1	COV		0.79	351.57	70.3
J-8586	226	Zone - 1	COV		0.79	351.72	54.4
J-8587	224	Zone - 1	COV		0.79	349.09	54.1
J-8588	230	Zone - 1	COV		0.79	351.77	52.7
J-8589	228	Zone - 1	COV		0.79	348.04	51.9
J-8590	218	Zone - 1	COV		0.79	350.28	57.2

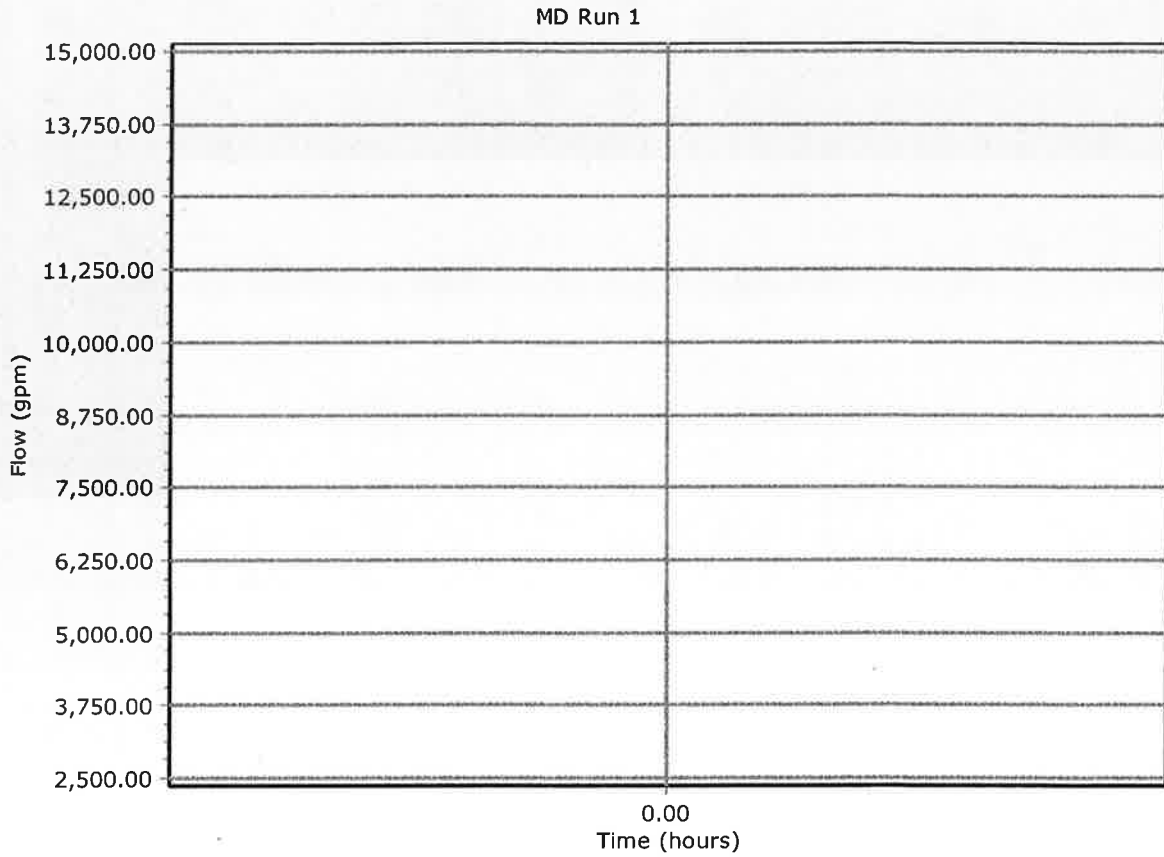
Appendix B
Maximum Day Summary Results

Active Scenario: MD Run 1

Calculation Summary (339: MD Run 1)

Time (hours)	Balanced?	Trials	Relative Flow Change	Flow Supplied (gpm)
All Time Steps(0)	True	7	0.0003497	13,536.21
0.00	True	7	0.0003497	13,536.21

Flow Demanded (gpm)	Flow Stored (gpm)
10,724.06	2,812.06
10,724.06	2,812.06



Active Scenario: MD Run 1
FlexTable: KCWA Tank Table

Current Time: 0.000 hours

Label	Diameter (ft)	Elevation (Base) (ft)	Elevation (Minimum) (ft)	Elevation (Initial) (ft)	Elevation (Maximum) (ft)	Net Inflow (gpm)	Description	Notes	Percent Full (%)
T-1	105.00	475.00	475.00	498.20	500.00	1,515.71	Read School House Rd. Tank	COV	92.8
T-2	58.00	310.00	310.00	345.00	350.00	0.00	Tiogue Tank 0.771 MG - Off	COV	87.5
T-3	73.00	284.00	284.00	331.10	334.00	-149.89	Frenchtown Rd. Tank 1.5 MG - LS	EG	94.2
T-4	75.25	350.00	450.00	496.40	500.00	-865.15	Technology Park Tank - HS	WG	92.8
T-5	80.00	418.00	418.00	494.50	500.00	660.74	Carr Pond Rd. Tank - HS	WG	93.3
T-6	58.00	284.00	284.00	328.00	334.00	0.00	West St. Tank 1 MG - Off	WW	88.0
T-7	160.00	314.00	314.00	328.70	334.00	1,650.65	Setian Ln. Tank - LS	WW	73.5
T-8	70.00	264.00	264.00	327.00	334.00	0.00	Wakefield St. Tank - Off	WW	90.0

Active Scenario: MD Run 1
FlexTable: KCWA Reservoir Table

Current Time: 0.000 hours

Label	Elevation (ft)	Zone	Net Inflow (gpm)	Hydraulic Grade (ft)	Description	Notes
R-1	260.00	Zone - 1	-800.00	260.00	Mishnock WTP	COV
R-5	229.80	Zone - 1	0.00	229.80	Coventry/Spring Lake Well	COV
R-6	15.50	Zone - 1	-1,148.81	15.50	EG Well	EG
R-7	221.00	Zone - 5	-322.30	221.00	Oaklawn Master Meter from Providence	CRA
R-8	234.00	Zone - 1	-7,255.73	234.00	Providence Water Aqueduct to Clinton Ave. PS	SCTT
R-9	232.00	Zone - 6	-1,664.15	232.00	Warwick Tanks	WAR
R-10	232.00	Zone - 6	-2,345.22	232.00	Warwick Tanks	WAR
R-11	222.00	Zone - 1	0.00	222.00	Interconnection Providence Water Aqueduct	WW

Active Scenario: MD Run 1 FlexTable: KCWA Pump Table

Current Time: 0.000 hours

Label	Elevation (ft)	Status (Calculated)	Hydraulic Grade (Suction) (ft)	Hydraulic Grade (Discharge) (ft)	Flow (Total) (gpm)	Pump Head (ft)	Pressure (Discharge) (psi)	Description	Notes
PMP-1	247.00	On	259.78	478.92	800.00	219.14	100.3	New Mishnock LS Pump	COV
PMP-2	247.00	Off	259.96	478.83	0.00	0.00	100.3	New Mishnock LS Pump	COV
PMP-4	229.80	Off	229.80	374.24	0.00	0.00	62.5	Coventry/Spring Lake Well	COV
PMP-5	15.00	On	15.44	332.44	1,148.81	317.00	137.3	EG Well	EG
PMP-9	250.00	Off	374.22	495.46	0.00	0.00	106.2	Pump 3 Johnson Blvd. PS	COV
PMP-10	250.00	Off	374.22	495.46	0.00	0.00	106.2	Pump 2 Johnson Blvd. PS	COV
PMP-11	250.00	Off	374.22	495.46	0.00	0.00	106.2	Pump 1 Johnson Blvd. PS	COV
PMP-13	182.00	Off	233.84	390.24	0.00	0.00	90.1	Pump 4 Clinton Ave. PS	SCIT
PMP-14	182.00	On	232.87	392.43	3,911.94	159.56	91.0	Pump 3 Clinton Ave. PS	SCIT
PMP-15	182.00	Off	233.85	390.24	0.00	0.00	90.1	Pump 2 Clinton Ave. PS	SCIT
PMP-16	182.00	On	233.74	390.48	1,291.95	156.74	90.2	Pump 1 Clinton Ave. PS	SCIT
PMP-17	130.00	On	226.27	355.70	2,066.12	129.43	97.6	Pump 1 Quaker Ln. PS	WAR
PMP-18	130.00	On	226.45	354.36	1,934.76	127.91	97.1	Pump 2 Quaker Ln. PS	WAR
PMP-19	130.00	Off	229.41	341.57	0.00	0.00	91.5	Pump 3 Quaker Ln. PS	WAR
PMP-20	130.00	Off	229.37	341.61	0.00	0.00	91.6	Pump 4 Quaker Ln. PS	WAR
PMP-21	262.00	On	327.63	503.88	818.73	176.25	104.7	Setian Ln. PS Pump 1	WW
PMP-22	262.00	Off	328.68	498.51	0.00	0.00	102.3	Setian Ln. PS Pump 2	WW
PMP-24	238.00	Off	329.74	501.08	0.00	0.00	113.8	WW Business Park PS Pump 1	WW
PMP-25	238.00	On	323.13	502.49	900.12	179.36	114.4	WW Business Park PS Pump 2	WW
PMP-27	232.00	On	331.30	597.96	16.87	266.65	158.3	EG Medical Center Fire Pump	EG
PMP-30	182.00	On	232.99	535.55	2,051.84	302.56	153.0	Clinton Ave. PS	SCIT (Future HS Pump)
PMP-31	182.00	Off	233.96	533.22	0.00	0.00	152.0	Clinton Ave. PS	SCIT (Future HS Pump)
PMP-33	182.00	Off	233.84	390.24	0.00	0.00	90.1	Pump 5 Clinton Ave. PS	SCIT
PMP-36	222.00	Off	222.00	376.57	0.00	0.00	66.9	Pump 1 Providence Water Interconnection PS	WW
PMP-37	222.00	Off	222.00	376.57	0.00	0.00	66.9	Pump 2 Providence Water Interconnection PS	WW (Prov. Interconnection)

**Active Scenario: MD Run 1
FlexTable: KCWA PRV Table**

Current Time: 0.000 hours

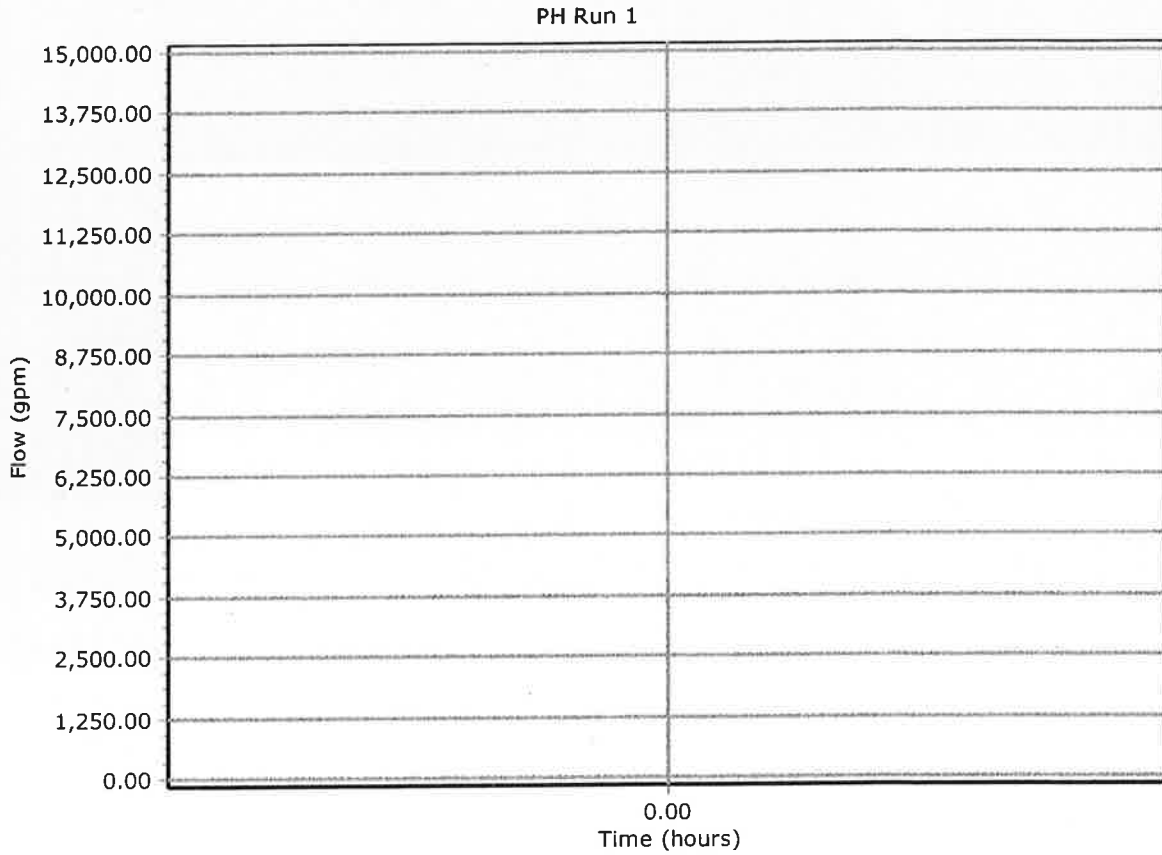
Label	Elevation (ft)	Diameter (Valve) (in)	Hydraulic Grade Setting (Initial) (ft)	Status (Initial)	Is Active?	Flow (gpm)	Pressure (From) (psi)	Pressure (To) (psi)	Hydraulic Grade (From) (ft)	Hydraulic Grade (To) (ft)	Headloss (ft)	Description	Notes
PRV-1	200.00	6.0	268.00	Active	True	424.61	56.1	29.4	329.58	268.02	61.56	Love Ln. PRV	WAR
PRV-2	190.00	6.0	270.00	Active	True	302.27	60.5	34.6	329.86	270.03	59.83	Middle Rd. PRV	EG
PRV-3	30.00	6.0	272.00	Active	True	528.06	129.3	104.7	328.84	272.09	56.75	Post Rd. PRV	EG
PRV-4	150.00	6.0	270.00	Active	True	431.65	77.6	51.9	329.29	270.04	59.25	Division St. PRV	EG
PRV-5	12.00	6.0	268.00	Active	True	352.77	138.2	110.8	331.53	268.09	63.44	Centerville Rd. PRV	WAR
PRV-6	128.00	6.0	268.00	Active	True	304.58	87.1	60.6	329.35	268.05	61.30	Cowesett Rd. PRV	WAR
PRV-7	270.00	6.0	440.00	Active	True	270.85	97.3	73.6	494.89	440.06	54.83	Helen Ave. PRV	COV
PRV-8	346.00	6.0	440.00	Active	True	185.20	64.4	40.7	494.87	440.03	54.84	Mishmock Rd. PRV	COV
PRV-9	280.00	8.0	410.00	Active	True	93.04	93.6	56.3	496.29	410.05	86.25	Tiogoue PRV	COV

Appendix C
Peak Hour Summary Results

Active Scenario: PH Run 1

Calculation Summary (395: PH Run 1)

Time (hours)	Balanced?	Trials	Relative Flow Change	Flow Supplied (gpm)
All Time Steps(0)	True	7	0.0002438	14,100.93
0.00	True	7	0.0002438	14,100.93
Flow Demanded (gpm)			Flow Stored (gpm)	
13,046.72			1,053.58	
13,046.72			1,053.58	



Active Scenario: PH Run 1 FlexTable: KCWA Tank Table

Current Time: 0.000 hours

Label	Diameter (ft)	Elevation (Base) (ft)	Elevation (Minimum) (ft)	Elevation (Initial) (ft)	Elevation (Maximum) (ft)	Net Inflow (gpm)	Description	Notes	Percent Full (%)
T-1	105.00	475.00	475.00	498.20	500.00	1,414.56	Read School House Rd. Tank	COV	92.8
T-2	58.00	310.00	310.00	345.00	350.00	0.00	Tiogue Tank 0.771 MG - Off	COV	87.5
T-3	73.00	284.00	284.00	331.10	334.00	-895.79	Frenchtown Rd. Tank 1.5 MG - LS	EG	94.2
T-4	75.25	350.00	450.00	496.40	500.00	-1,038.17	Technology Park Tank - HS	WG	92.8
T-5	80.00	418.00	418.00	494.50	500.00	464.80	Carr Pond Rd. Tank - HS	WG	93.3
T-6	58.00	284.00	284.00	328.00	334.00	0.00	West St. Tank 1 MG - Off	WW	88.0
T-7	160.00	314.00	314.00	328.70	334.00	1,108.17	Setian Ln. Tank - LS	WW	73.5
T-8	70.00	264.00	264.00	327.00	334.00	0.00	Wakefield St. Tank - Off	WW	90.0

Active Scenario: PH Run 1
FlexTable: KCWA Reservoir Table

Current Time: 0.000 hours

Label	Elevation (ft)	Zone	Net Inflow (gpm)	Hydraulic Grade (ft)	Description	Notes
R-1	260.00	Zone - 1	-800.00	260.00	Mishnock WTP	COV
R-5	229.80	Zone - 1	0.00	229.80	Coventry/Spring Lake Well	COV
R-6	15.50	Zone - 1	-1,161.21	15.50	EG Well	EG
R-7	221.00	Zone - 5	-395.74	221.00	Oaklawn Master Meter from Providence	CRA
R-8	234.00	Zone - 1	-7,678.99	234.00	Providence Water Aqueduct to Clinton Ave. PS	SCIT
R-9	232.00	Zone - 6	-1,687.23	232.00	Warwick Tanks	WAR
R-10	232.00	Zone - 6	-2,377.75	232.00	Warwick Tanks	WAR
R-11	222.00	Zone - 1	0.00	222.00	Interconnection Providence Water Aqueduct	WW

Active Scenario: PH Run 1 FlexTable: KCWA Pump Table

Current Time: 0.000 hours

Label	Elevation (ft)	Status (Calculated)	Hydraulic Grade (Suction) (ft)	Hydraulic Grade (Discharge) (ft)	Flow (Total) (gpm)	Pump Head (ft)	Pressure (Discharge) (psi)	Description	Notes
PMP-1	247.00	On	259.78	478.92	800.00	219.14	100.3	New Mishnock LS Pump	COV
PMP-2	247.00	Off	259.96	478.83	0.00	0.00	100.3	New Mishnock LS Pump	COV
PMP-4	229.80	Off	229.80	360.31	0.00	0.00	56.5	Coventry/Spring Lake Well	COV
PMP-5	15.00	On	15.44	328.89	1,161.21	313.45	135.8	EG Well	EG
PMP-9	250.00	Off	360.26	495.15	0.00	0.00	106.1	Pump 3 Johnson Blvd. PS	COV
PMP-10	250.00	Off	360.26	495.15	0.00	0.00	106.1	Pump 2 Johnson Blvd. PS	COV
PMP-11	250.00	Off	360.26	495.15	0.00	0.00	106.1	Pump 1 Johnson Blvd. PS	COV
PMP-13	182.00	Off	233.82	376.77	0.00	0.00	84.3	Pump 4 Clinton Ave. PS	SCIT
PMP-14	182.00	On	232.73	379.21	4,128.45	146.47	85.3	Pump 3 Clinton Ave. PS	SCIT
PMP-15	182.00	Off	233.82	376.77	0.00	0.00	84.3	Pump 2 Clinton Ave. PS	SCIT
PMP-16	182.00	On	233.68	377.09	1,477.80	143.40	84.4	Pump 1 Clinton Ave. PS	SCIT
PMP-17	130.00	On	226.12	353.89	2,093.03	127.77	96.9	Pump 1 Quaker Ln. PS	WAR
PMP-18	130.00	On	226.30	352.53	1,961.53	126.23	96.3	Pump 2 Quaker Ln. PS	WAR
PMP-19	130.00	Off	229.34	339.41	0.00	0.00	90.6	Pump 3 Quaker Ln. PS	WAR
PMP-20	130.00	Off	229.30	339.46	0.00	0.00	90.6	Pump 4 Quaker Ln. PS	WAR
PMP-21	262.00	On	327.63	503.33	821.31	175.70	104.4	Setian Ln. PS Pump 1	WW
PMP-22	262.00	Off	328.68	497.92	0.00	0.00	102.1	Setian Ln. PS Pump 2	WW
PMP-24	238.00	Off	328.22	500.49	0.00	0.00	113.6	WW Business Park PS Pump 1	WW
PMP-25	238.00	On	321.71	501.88	893.70	180.16	114.2	WW Business Park PS Pump 2	WW
PMP-27	232.00	On	329.60	596.24	20.71	266.64	157.6	EG Medical Center Fire Pump	EG
PMP-30	182.00	On	232.97	533.64	2,072.74	300.67	152.1	Clinton Ave. PS	SCIT (Future HS Pump)
PMP-31	182.00	Off	233.96	531.26	0.00	0.00	151.1	Clinton Ave. PS	SCIT (Future HS Pump)
PMP-33	182.00	Off	233.82	376.77	0.00	0.00	84.3	Pump 5 Clinton Ave. PS	SCIT
PMP-36	222.00	Off	222.00	360.98	0.00	0.00	60.1	Pump 1 Providence Water Interconnection PS	WW
PMP-37	222.00	Off	222.00	360.98	0.00	0.00	60.1	Pump 2 Providence Water Interconnection PS	WW (Prov. Interconnection)

Active Scenario: PH Run 1 FlexTable: KCWA PRV Table

Current Time: 0.000 hours

Label	Elevation (ft)	Diameter (Valve) (in)	Hydraulic Grade Setting (Initial) (ft)	Status (Initial)	Is Active?	Flow (gpm)	Pressure (From) (psi)	Pressure (To) (psi)	Hydraulic Grade (From) (ft)	Hydraulic Grade (To) (ft)	Headloss (ft)	Description	Notes
PRV-1	200.00	6.0	268.00	Active	True	604.66	53.3	29.4	323.23	268.02	55.21	Love Ln. PRV	WAR
PRV-2	190.00	6.0	270.00	Active	True	355.12	59.6	34.6	327.70	270.03	57.67	Middle Rd. PRV	EG
PRV-3	30.00	6.0	272.00	Active	True	570.08	127.6	104.7	324.96	272.09	52.87	Post Rd. PRV	EG
PRV-4	150.00	6.0	270.00	Active	True	491.16	76.6	51.9	327.03	270.04	56.98	Division St. PRV	EG
PRV-5	12.00	6.0	268.00	Active	True	452.19	133.6	110.8	320.69	268.09	52.60	Centerville Rd. PRV	WAR
PRV-6	128.00	6.0	268.00	Active	True	404.31	83.9	60.6	322.01	268.05	53.96	Cowesett Rd. PRV	WAR
PRV-7	270.00	6.0	440.00	Active	True	332.85	97.1	73.6	494.48	440.06	54.42	Helen Ave. PRV	COV
PRV-8	346.00	6.0	440.00	Active	True	228.07	64.3	40.7	494.50	440.03	54.47	Mishnock Rd. PRV	COV
PRV-9	280.00	8.0	410.00	Active	True	114.23	93.3	56.3	495.76	410.05	85.71	Tiogogue PRV	COV

Appendix D
Hydrant Flow Test Results

HYDRANT FLOW TEST REPORT

Location: #1 Cranberry Dr., Scituate Date: 10/29/14

Test Made By: DTN Time of Test: 11:48

Representative of: _____

Purpose of Test: Hydraulic Model Calibration (C&E #J1402)

If Pumps Affect Test, Indicate Pumps Operating: _____

Flow Hydrant:

Size Nozzle: _____

Static Reading: 98 psi

"Pitot" Reading: 52.5 psi

Flow Rate: 1,140 gpm

Remarks: (size of main, material, age, etc.)

Dead end, last hydrant

HYDRANT FLOW TEST REPORT

Location: #2 Seven Mile Rd., Scituate Date: 10/29/14

Test Made By: DTN/JSG Time of Test: 11:15

Representative of:

Purpose of Test: Hydraulic Model Calibration (C&E #J1402)

If Pumps Affect Test, Indicate Pumps Operating:

Flow Hydrant:

Size Nozzle:

Static Reading: 70 psi

"Pitot" Reading: 52.5 psi

Flow Rate: 1,140 gpm

Remarks: (size of main, material, age, etc.)

End of line, last hydrant

HYDRANT FLOW TEST REPORT

Location: #3 Main St., Cranston Date: 11/5/14

Test Made By: DTN Time of Test: 9:12

Representative of: _____

Purpose of Test: Hydraulic Model Calibration (C&E #J1402)

If Pumps Affect Test, Indicate Pumps Operating: _____

Flow Hydrant:

Size Nozzle: _____

Static Reading: 53 psi

"Pitot" Reading: 26 psi

Flow Rate: 800 gpm

Remarks: (size of main, material, age, etc.)

73 feet from hydrant to Hope St.

HYDRANT FLOW TEST REPORT

Location: #4 Harris Ave.

Date: 11/5/14

Test Made By: DTN

Time of Test: 10:00

Representative of: _____

Purpose of Test: Hydraulic Model Calibration (C&E #J1402)

If Pumps Affect Test, Indicate Pumps Operating: _____

Flow Hydrant:

Size Nozzle: _____

Static Reading: 68 psi

"Pitot" Reading: 18 psi

Flow Rate: 675 gpm

Remarks: (size of main, material, age, etc.)

235 feet from hydrant to South St.

HYDRANT FLOW TEST REPORT

Location: #5 Homestead Dr. Date: 11/5/14

Test Made By: DTN Time of Test: 10:27

Representative of: _____

Purpose of Test: Hydraulic Model Calibration (C&E #J1402)

If Pumps Affect Test, Indicate Pumps Operating: _____

Flow Hydrant:

Size Nozzle: _____

Static Reading: 44 psi

"Pitot" Reading: 17.5 psi

Flow Rate: 660 gpm

Remarks: (size of main, material, age, etc.)

29 feet hydrant to Manor Dr.

104 feet hydrant to end of Homestead Dr.

HYDRANT FLOW TEST REPORT

Location: #6 Bank St. Date: 11/5/14

Test Made By: DTN Time of Test: 10:16

Representative of: _____

Purpose of Test: Hydraulic Model Calibration (C&E #J1402)

If Pumps Affect Test, Indicate Pumps Operating: _____

Flow Hydrant:

Size Nozzle: _____

Static Reading: 42 psi

"Pitot" Reading: 26 psi

Flow Rate: 800 gpm

Remarks: (size of main, material, age, etc.)

288 feet hydrant to South Main St.

HYDRANT FLOW TEST REPORT

Location: #7 Gail Ct. Date: 11/4/14

Test Made By: DTN Time of Test: 10:00

Representative of: _____

Purpose of Test: Hydraulic Model Calibration (C&E #J1402)

If Pumps Affect Test, Indicate Pumps Operating: _____

Flow Hydrant:

Size Nozzle: _____

Static Reading: 103 psi

"Pitot" Reading: 80 psi

Flow Rate: 1,410 gpm

Remarks: (size of main, material, age, etc.)

357 feet from hydrant to Main St.

HYDRANT FLOW TEST REPORT

Location: #8 Ironwood Dr. Date: 11/14/14

Test Made By: DTN Time of Test: 9:50

Representative of:

Purpose of Test: Hydraulic Model Calibration (C&E #J1402)

If Pumps Affect Test, Indicate Pumps Operating:

Flow Hydrant:

Size Nozzle:

Static Reading: 74 psi

"Pitot" Reading: 60 psi

Flow Rate: 1,220 gpm

Remarks: (size of main, material, age, etc.)

172 feet from hydrant to Laura Ct.

166 feet to Heather Ct.

HYDRANT FLOW TEST REPORT

Location: #9 Eleanor Dr. Date: 11/5/14

Test Made By: DTN Time of Test: 9:45

Representative of: _____

Purpose of Test: Hydraulic Model Calibration (C&E #J1402)

If Pumps Affect Test, Indicate Pumps Operating: _____

Flow Hydrant:

Size Nozzle: _____

Static Reading: 62 psi

"Pitot" Reading: 32 psi

Flow Rate: 875 gpm

Remarks: (size of main, material, age, etc.)

25 feet hydrant to Cedar St.

HYDRANT FLOW TEST REPORT

Location: #10 Donna's Way Date: 11/4/14

Test Made By: DTN Time of Test: 9:35

Representative of: _____

Purpose of Test: Hydraulic Model Calibration (C&E #J1402)

If Pumps Affect Test, Indicate Pumps Operating: _____

Flow Hydrant:

Size Nozzle: _____

Static Reading: 88 psi

"Pitot" Reading: 68 psi

Flow Rate: 1,300 gpm

Remarks: (size of main, material, age, etc.)

314 feet from hydrant to Colvintown Rd.

120 feet from hydrant to end of street

HYDRANT FLOW TEST REPORT

Location: #11 Chandler Dr. @ Daniel Dr. Date: 11/4/14

Test Made By: DTN Time of Test: 9:18

Representative of: _____

Purpose of Test: Hydraulic Model Calibration (C&E #J1402)

If Pumps Affect Test, Indicate Pumps Operating: _____

Flow Hydrant:

Size Nozzle: _____

Static Reading: 92 psi

"Pitot" Reading: 70 psi

Flow Rate: 1,320 gpm

Remarks: (size of main, material, age, etc.)

31 feet from hydrant to Daniel Dr./Chandler Dr.

345 feet from hydrant to Colvintown Rd.

HYDRANT FLOW TEST REPORT

Location: #12 Burlingame Rd. Date: 11/5/14

Test Made By: DTN Time of Test: 9:30

Representative of: _____

Purpose of Test: Hydraulic Model Calibration (C&E #J1402)

If Pumps Affect Test, Indicate Pumps Operating: _____

Flow Hydrant:

Size Nozzle: _____

Static Reading: 38 psi

"Pitot" Reading: 26 psi

Flow Rate: 800 gpm

Remarks: (size of main, material, age, etc.)

18 feet hydrant to Bayview Dr.

HYDRANT FLOW TEST REPORT

Location: #14 West View Dr. Date: 11/5/14

Test Made By: DTN Time of Test: 10:42

Representative of: _____

Purpose of Test: Hydraulic Model Calibration (C&E #J1402)

If Pumps Affect Test, Indicate Pumps Operating: _____

Flow Hydrant:

Size Nozzle: _____

Static Reading: 52 psi

"Pitot" Reading: 42 psi

Flow Rate: 1,000 gpm

Remarks: (size of main, material, age, etc.)

39 feet from hydrant to Winterberry Dr.

HYDRANT FLOW TEST REPORT

Location: #15 Larch Dr. Date: 11/5/14

Test Made By: DTN Time of Test: 11:00

Representative of: _____

Purpose of Test: _____

If Pumps Affect Test, Indicate Pumps Operating: _____

Flow Hydrant:

Size Nozzle: _____

Static Reading: 46 psi

"Pitot" Reading: 15 psi

Flow Rate: 610 gpm

Remarks: (size of main, material, age, etc.)

31 feet hydrant to Arnold Rd.

Attachment No. 1
Model Node and Pipeline Plan