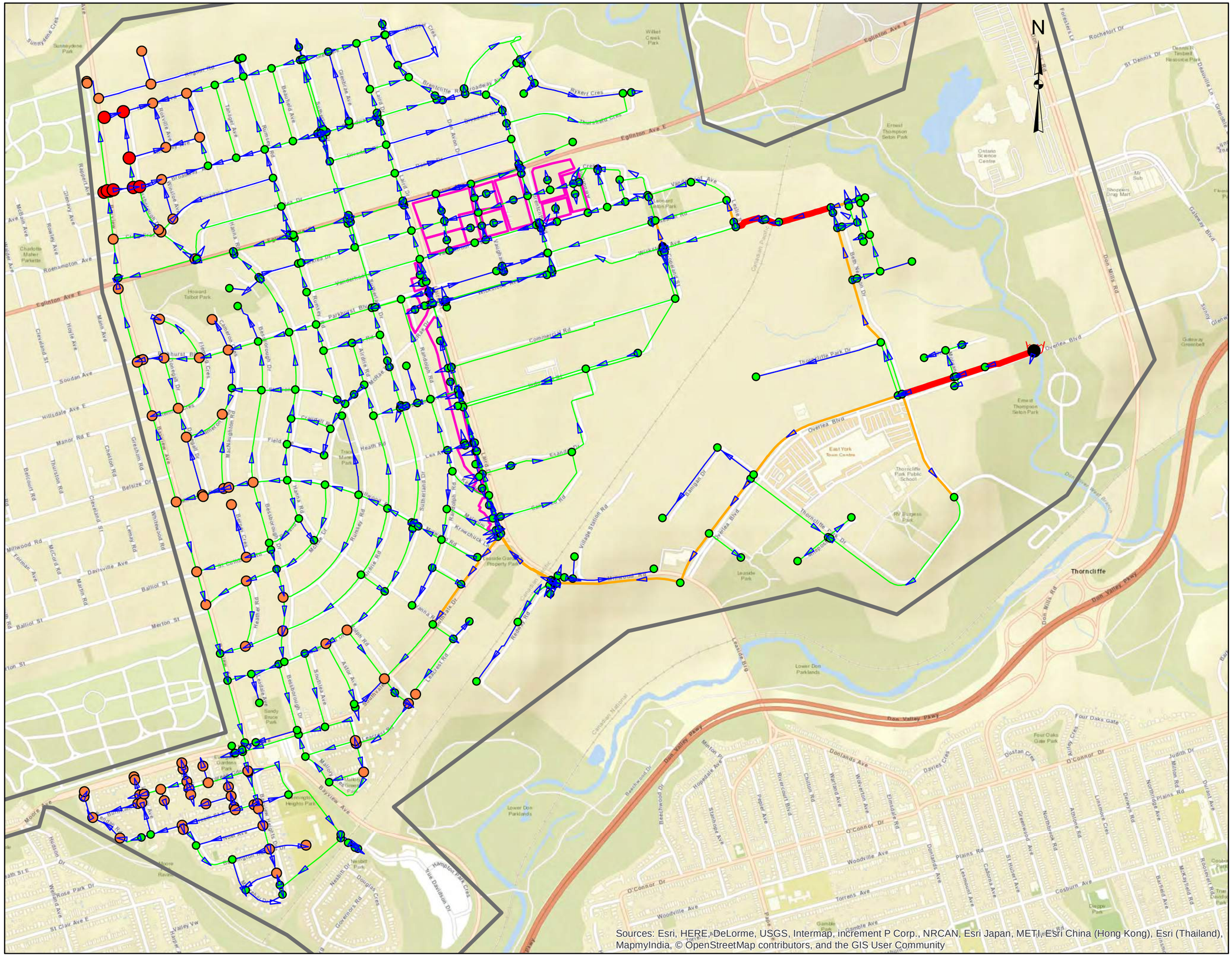


Legend

Junction

PRESSURE

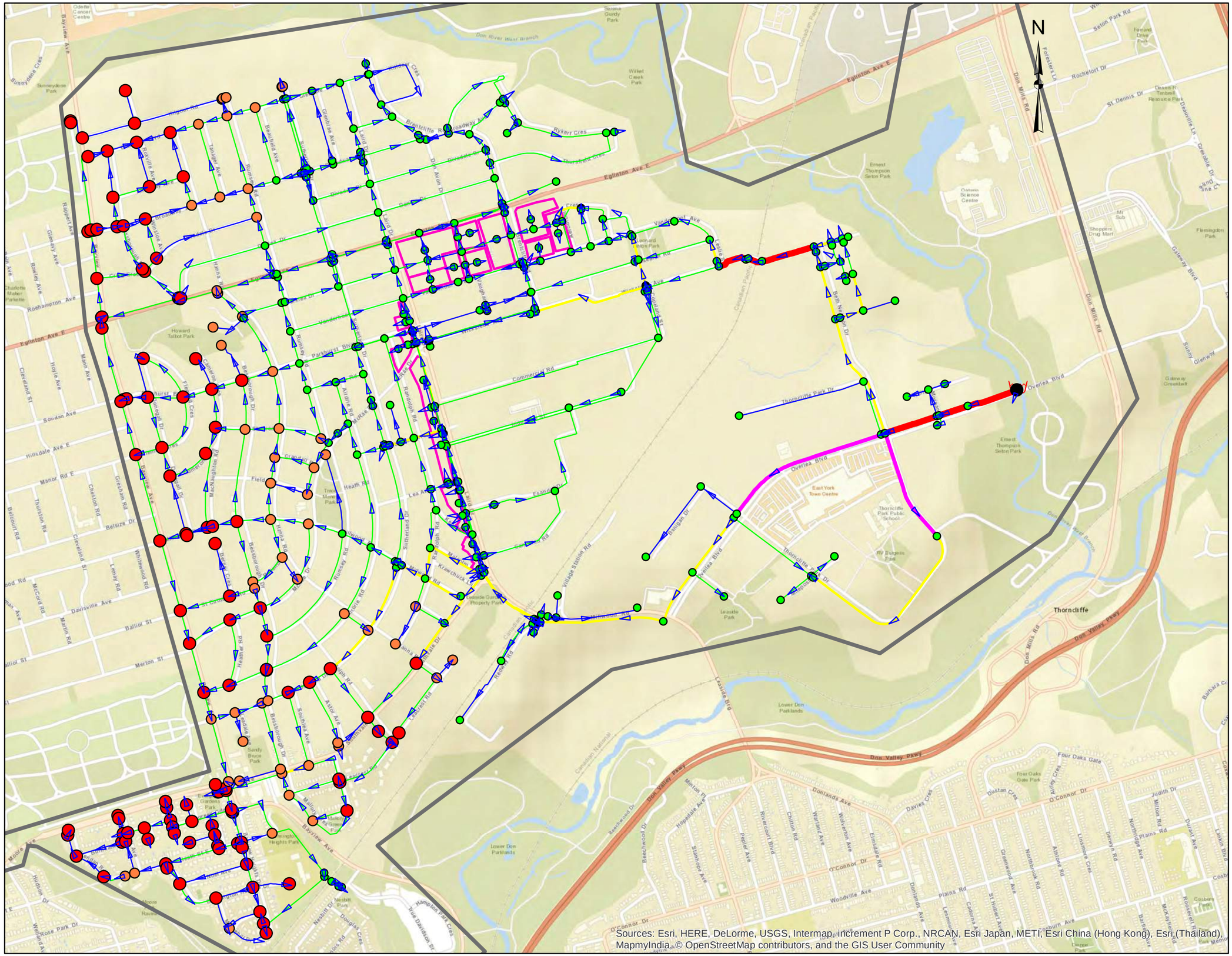
- < 40 psi
- 40 - 50 psi
- 50 -90 psi
- 90 -100 psi
- > 100 psi

Pipe

HL1000

- less than 0.00
- 0.00 ~ 1.00
- 1.00 ~ 5.00
- 5.00 ~ 10.00
- 10.00 ~ 20.76

Fig 9.
Post Dev -
Max Day Demand
Scenario



Legend

Junction

PRESSURE

- < 40 psi
- 40 - 50 psi
- 50 -90 psi
- 90 -100 psi
- > 100 psi

Pipe

HL1000

- less than 0.00
- 0.00 ~ 1.00
- 1.00 ~ 5.00
- 5.00 ~ 10.00
- 10.00 ~ 20.76

Fig 10.
Post Dev -
Peak Hour
Demand Scenario

Legend

Junction

Junction.RES_FF

- Residual Fire Flow < 0 L/s
- Residual Fire Flow 0 - 5 L/s
- Residual Fire Flow > 5 L/s

Note:- At any given node the Available Flow at Hydrant must be greater than Total demand. Therefore the Residual Fire Flow at any node should be greater than Zero (indicating a greater available fire flow than what is required

Fig 11.
Post Dev
Max Day + Fire Flow
Demand Scenario

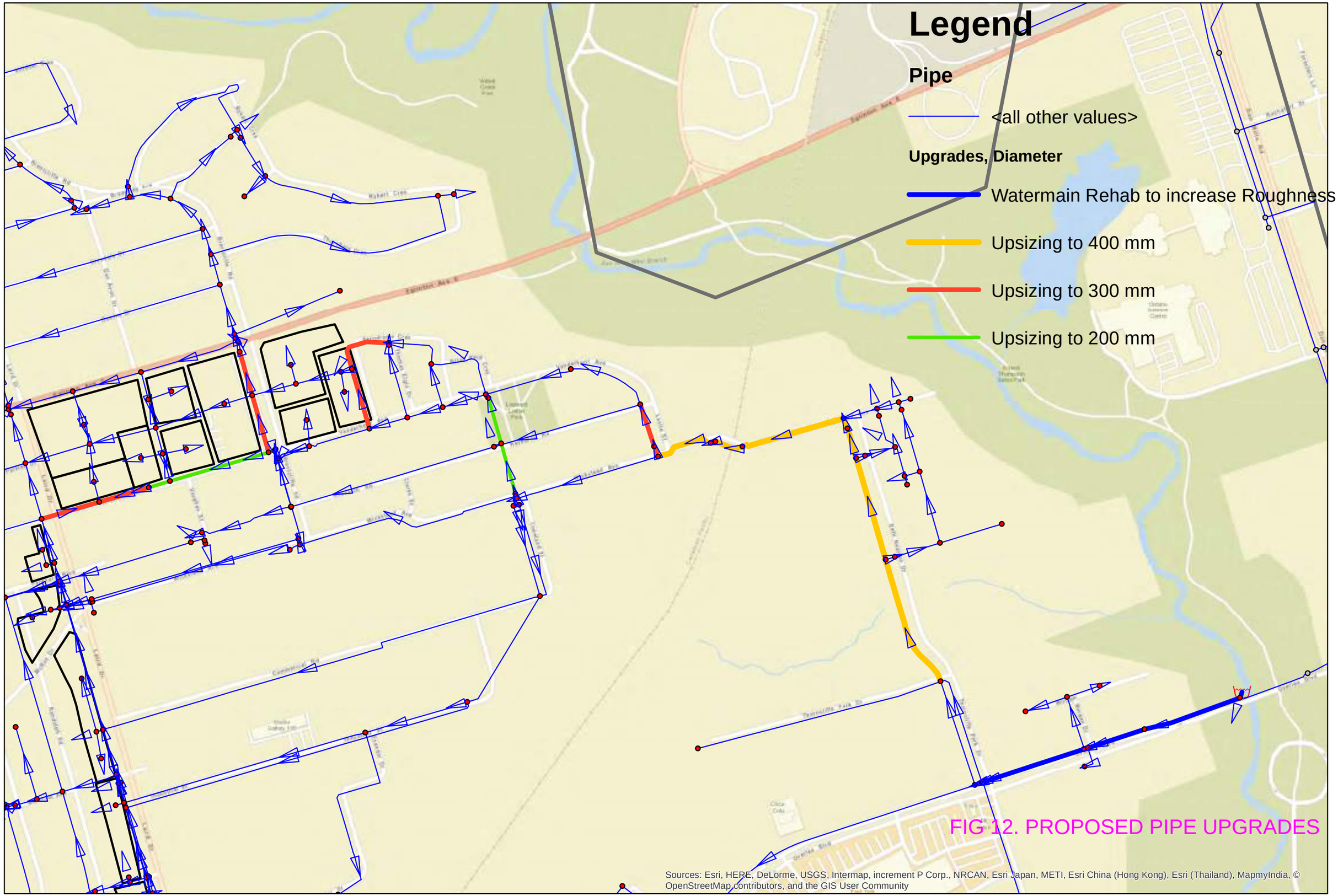
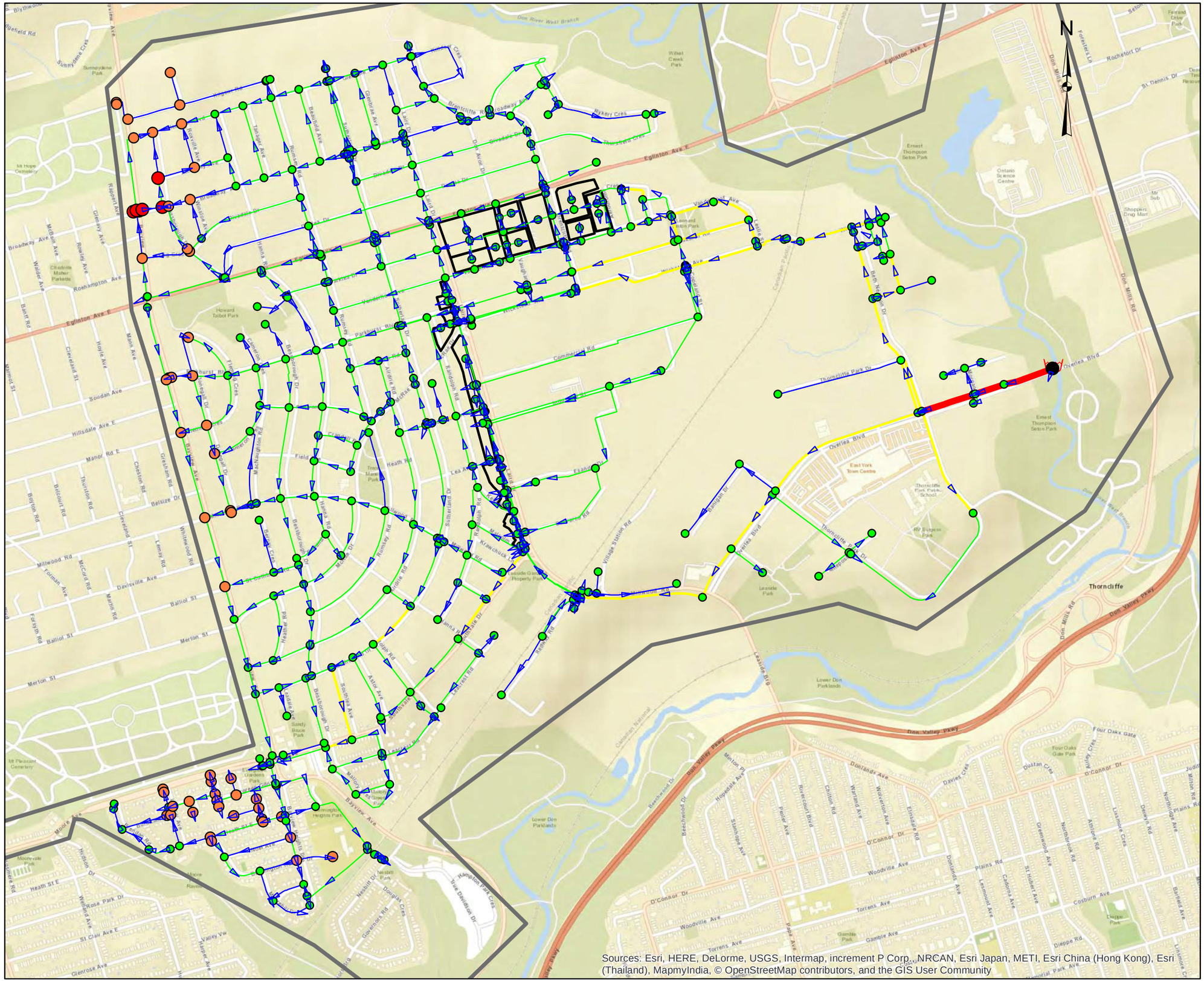


FIG 12. PROPOSED PIPE UPGRADES



Legend

Junction

PRESSURE

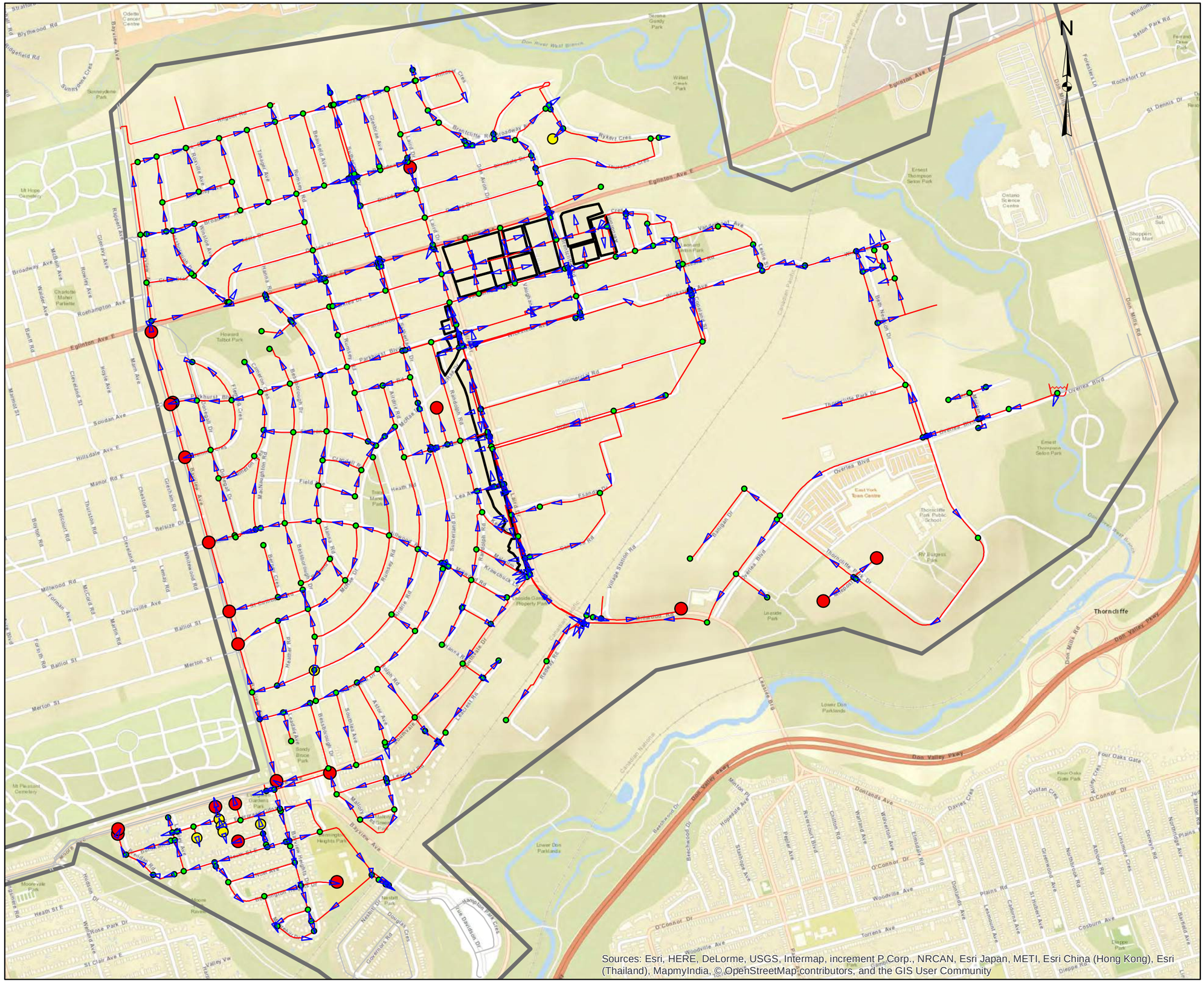
- < 40 psi
- 40 - 50 psi
- 50 -90 psi
- 90 -100 psi
- > 100 psi

Pipe

HL1000

- less than 0.00
- 0.00 ~ 1.00
- 1.00 ~ 5.00
- 5.00 ~ 10.00
- 10.00 ~ 20.76

Fig 13. Upgraded System Post Dev - Peak Hour Demand Scenario



Legend

Junction

Junction.RES_FF

- Residual Fire Flow < 0 L/s
- Residual Fire Flow 0 - 5 L/s
- Residual Fire Flow > 5 L/s

Note:- At any given node the Available Flow at Hydrant must be greater than Total demand. Therefore the Residual Fire Flow at any node should be greater than Zero (indicating a greater available fire flow than what is required

Fig 14.
Upgraded System
Post Dev
Max Day + Fire Flow
Demand Scenario

Attachment A

Fire Flow Test Analysis

NFPA 291 Extrapolation Methodology

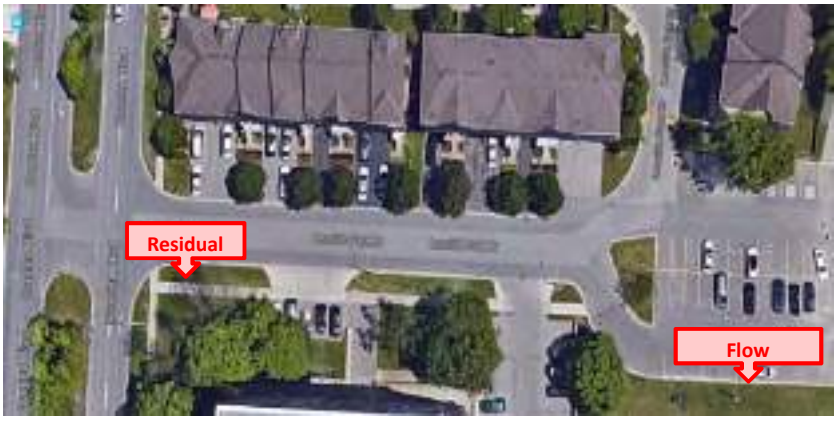
Eglinton & Laird

Hydrant Test #1; Leaside Park Dr

Project: 17103 **Date:** 3-Aug-17
By: VP **Checked:** KCB

Date of Hydrant Test: 27-Jul-17 8:10 AM
Contractor: Aquazition
Flow Hydrant: 5 Leaside Park Dr
Residual Hydrant: 1 Leaside Park Dr

	Hydrant Test	
Data Point	Flow L/s	Head psi
1	0	85
2	68	75
3	92	67



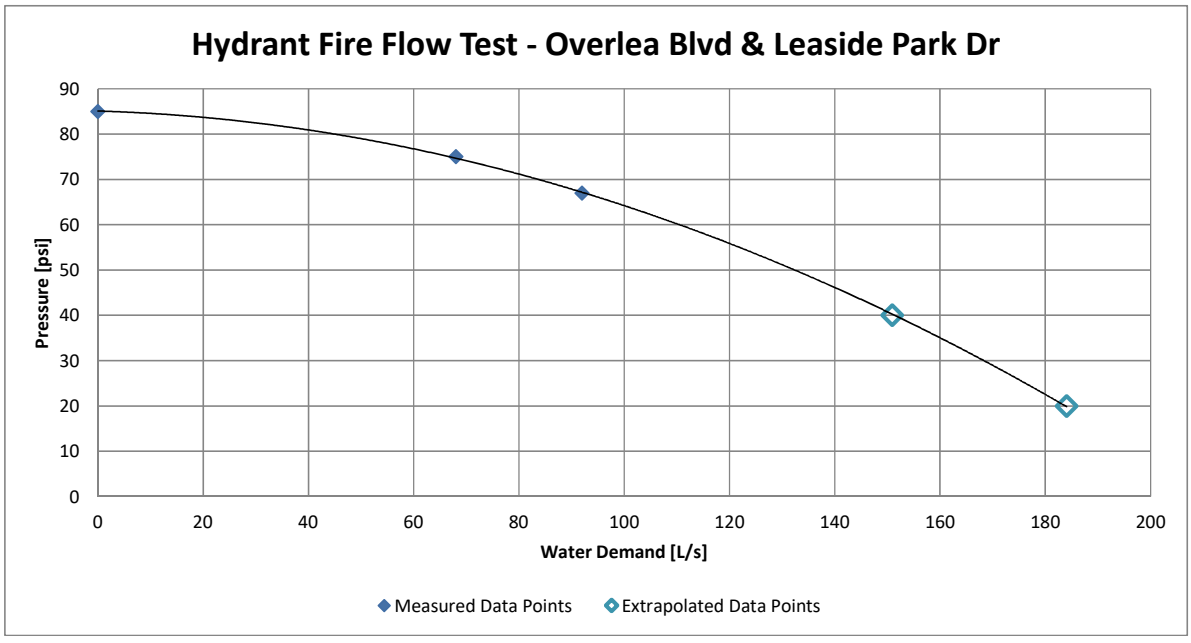
4.10.1.2 The formula that is generally used to compute the discharge at the specified residual pressure or for any desired pressure drop is Equation 4.10.1.2:

$$Q_R = Q_F \times \frac{h_r^{0.54}}{h_f^{0.54}} \qquad (4.10.1.2)$$

where:
Q_R = flow predicted at desired residual pressure
Q_F = total flow measured during test
h_r = pressure drop to desired residual pressure
h_f = pressure drop measured during test

Based on Data Point 3

Desired Pressure psi	Q_F L/s	h_r psi	h_f psi	Q_R L/s
40	92	45	18	151
20	92	65	18	184



Fire Flow Test Analysis

NFPA 291 Extrapolation Methodology

Eglinton & Laird

Hydrant Test #2; 45 Wicksteed Ave

Project: 17103 **Date:** 3-Aug-17
By: VP **Checked:** KCB

Date of Hydrant Test: 27-Jul-17 8:35 AM
Contractor: Aquazition
Flow Hydrant: 45 Wicksteed Ave (West)
Residual Hydrant: 45 Wicksteed Ave (East)

	Hydrant Test	
	Flow	Head
Data Point	L/s	psi
1	0	80
2	72	74
3	121	70

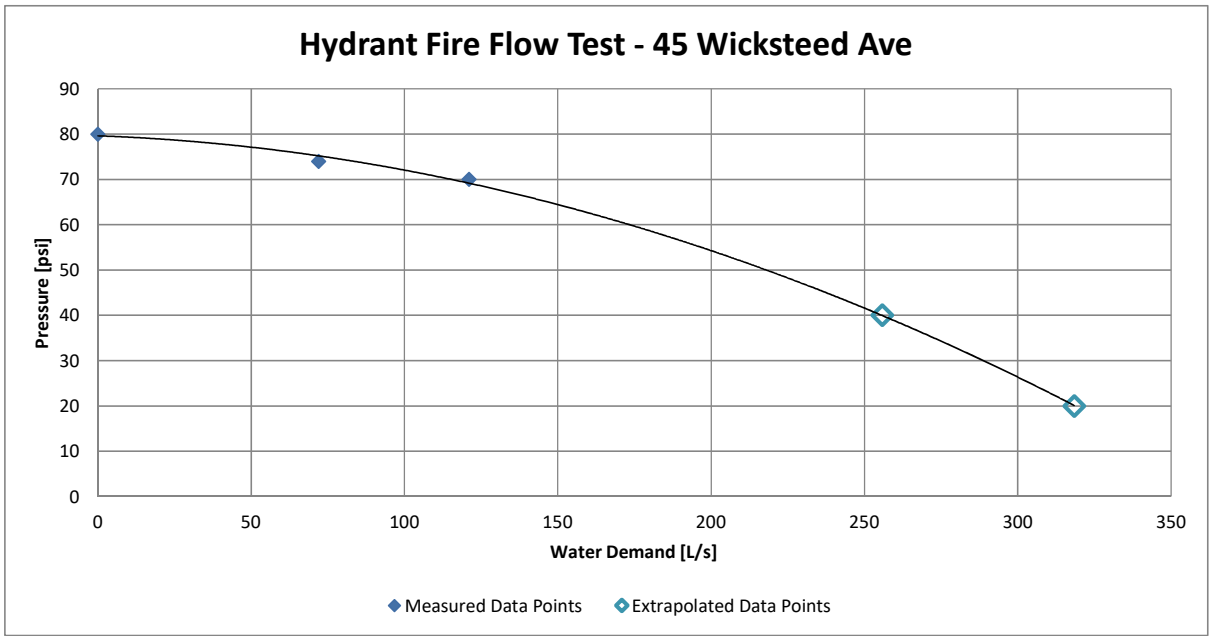
4.10.1.2 The formula that is generally used to compute the discharge at the specified residual pressure or for any desired pressure drop is Equation 4.10.1.2:

$$Q_R = Q_F \times \frac{h_r^{0.54}}{h_f^{0.54}} \qquad (4.10.1.2)$$

where:
Q_R = flow predicted at desired residual pressure
Q_F = total flow measured during test
h_r = pressure drop to desired residual pressure
h_f = pressure drop measured during test

Based on Data Point 3

Desired Pressure	Q_F	h_r	h_f	Q_R
psi	L/s	psi	psi	L/s
40	121.00	40	10	256
20	121.00	60	10	318



Fire Flow Test Analysis

NFPA 291 Extrapolation Methodology

Eglinton & Laird

Hydrant Test #3; Macnaughton Rd

Project: 17103 **Date:** 3-Aug-17
By: VP **Checked:** KCB

Date of Hydrant Test: 27-Jul-17 9:30 AM
Contractor: Aquazition
Flow Hydrant: 24 Macnaughton Rd
Residual Hydrant: 4 Maughnaughtan Rd

	Hydrant Test	
Data Point	Flow L/s	Head psi
1	0	60
2	52	53
3	82	48

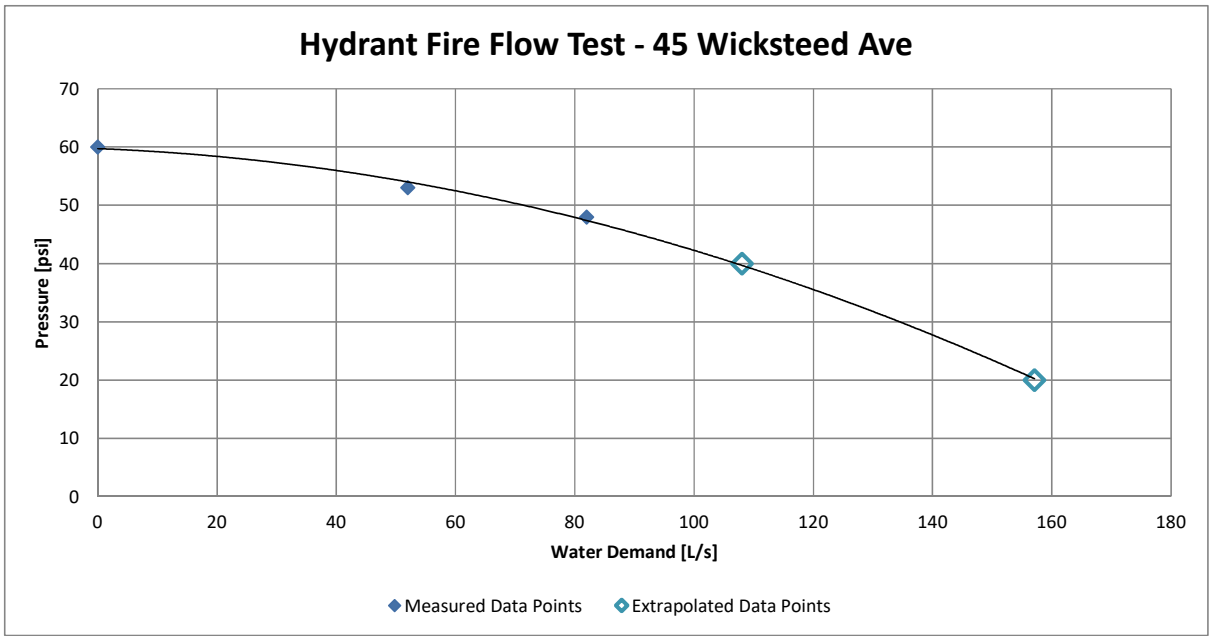
4.10.1.2 The formula that is generally used to compute the discharge at the specified residual pressure or for any desired pressure drop is Equation 4.10.1.2:

$$Q_R = Q_F \times \frac{h_r^{0.54}}{h_f^{0.54}} \qquad (4.10.1.2)$$

where:
Q_R = flow predicted at desired residual pressure
Q_F = total flow measured during test
h_r = pressure drop to desired residual pressure
h_f = pressure drop measured during test

Based on Data Point 3

Desired Pressure	Q_F	h_r	h_f	Q_R
psi	L/s	psi	psi	L/s
40	82.00	20	12	108
20	82.00	40	12	157



Fire Flow Test Analysis

NFPA 291 Extrapolation Methodology

Eglinton & Laird

Hydrant Test #4; 218 Wicksteed Ave

Project: 17103 **Date:** 3-Aug-17
By: VP **Checked:** KCB

Date of Hydrant Test: 27-Jul-17 8:55 AM
Contractor: Aquazition
Flow Hydrant: 210 Wicksteed ave
Residual Hydrant: 218 Wicksteed Ave

	Hydrant Test	
Data Point	Flow L/s	Head psi
1	0	86
2	69	76
3	114	71

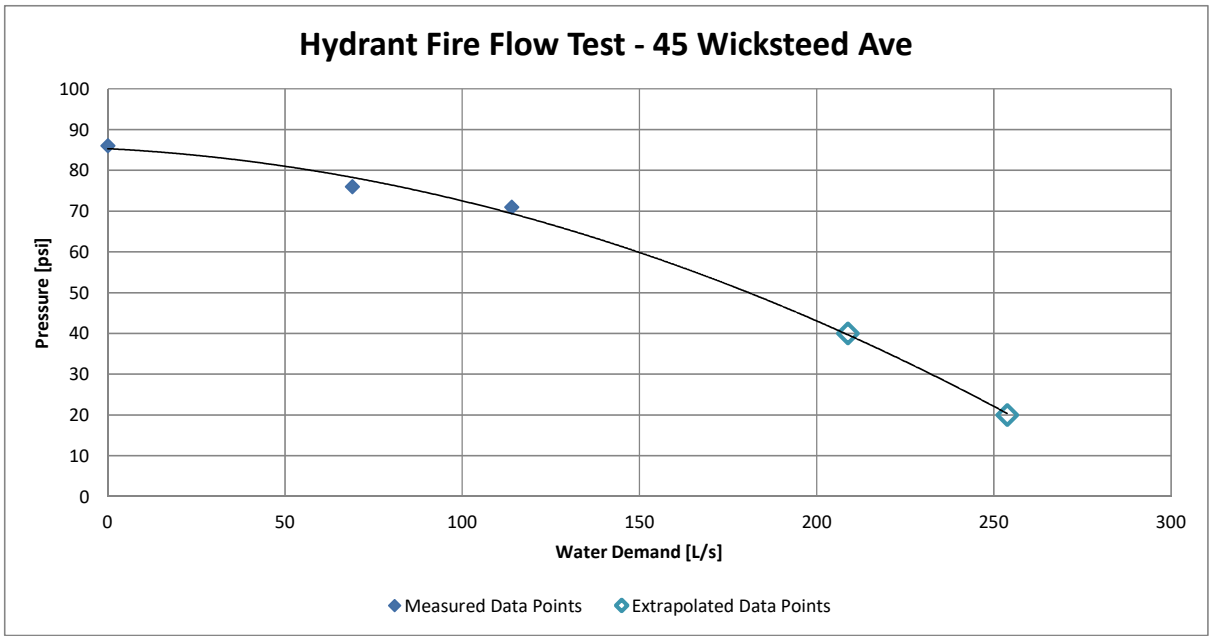
4.10.1.2 The formula that is generally used to compute the discharge at the specified residual pressure or for any desired pressure drop is Equation 4.10.1.2:

$$Q_R = Q_F \times \frac{h_r^{0.54}}{h_f^{0.54}} \qquad (4.10.1.2)$$

where:
Q_R = flow predicted at desired residual pressure
Q_F = total flow measured during test
h_r = pressure drop to desired residual pressure
h_f = pressure drop measured during test

Based on Data Point 3

Desired Pressure	Q_F	h_r	h_f	Q_R
psi	L/s	psi	psi	L/s
40	114.00	46	15	209
20	114.00	66	15	254



Fire Flow Test Analysis

NFPA 291 Extrapolation Methodology

Eglinton & Laird

Hydrant Test #4; Bessborough Dr

Project: 17103 **Date:** 3-Aug-17
By: VP **Checked:** KCB

Date of Hydrant Test: 27-Jul-17 10:00 AM
Contractor: Aquazition
Flow Hydrant: 331 Bessborough Dr
Residual Hydrant: 297 Bessborough Dr

	Hydrant Test	
Data Point	Flow L/s	Head psi
1	0	51
2	38	44
3	42	43

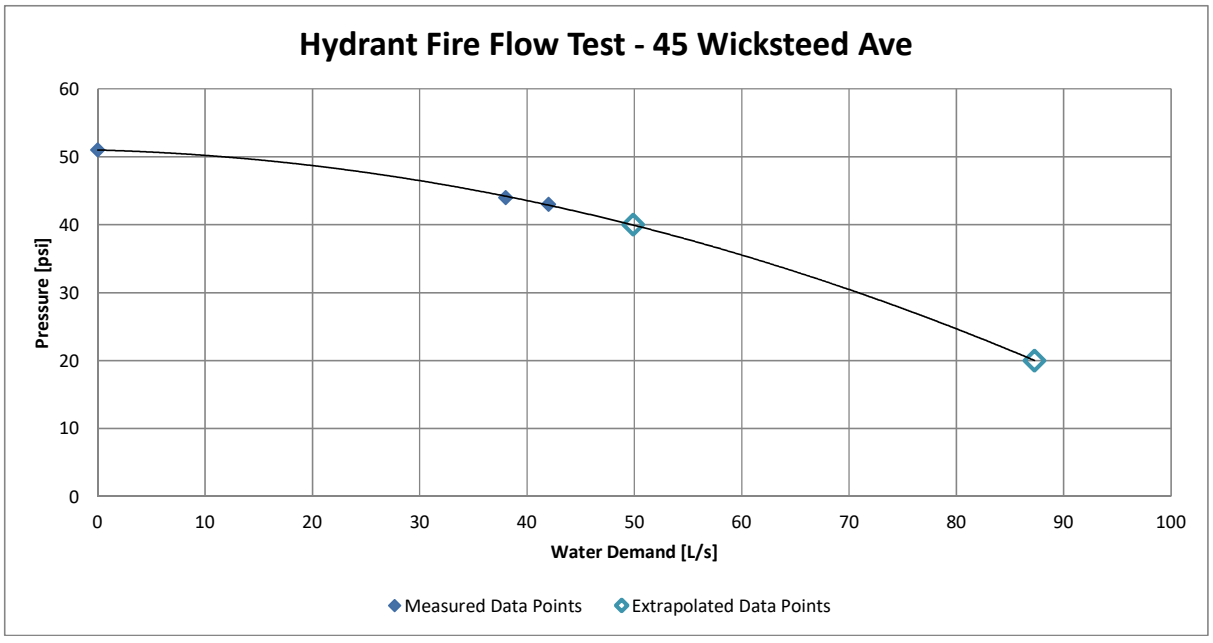
4.10.1.2 The formula that is generally used to compute the discharge at the specified residual pressure or for any desired pressure drop is Equation 4.10.1.2:

$$Q_R = Q_F \times \frac{h_r^{0.54}}{h_f^{0.54}} \qquad (4.10.1.2)$$

where:
Q_R = flow predicted at desired residual pressure
Q_F = total flow measured during test
h_r = pressure drop to desired residual pressure
h_f = pressure drop measured during test

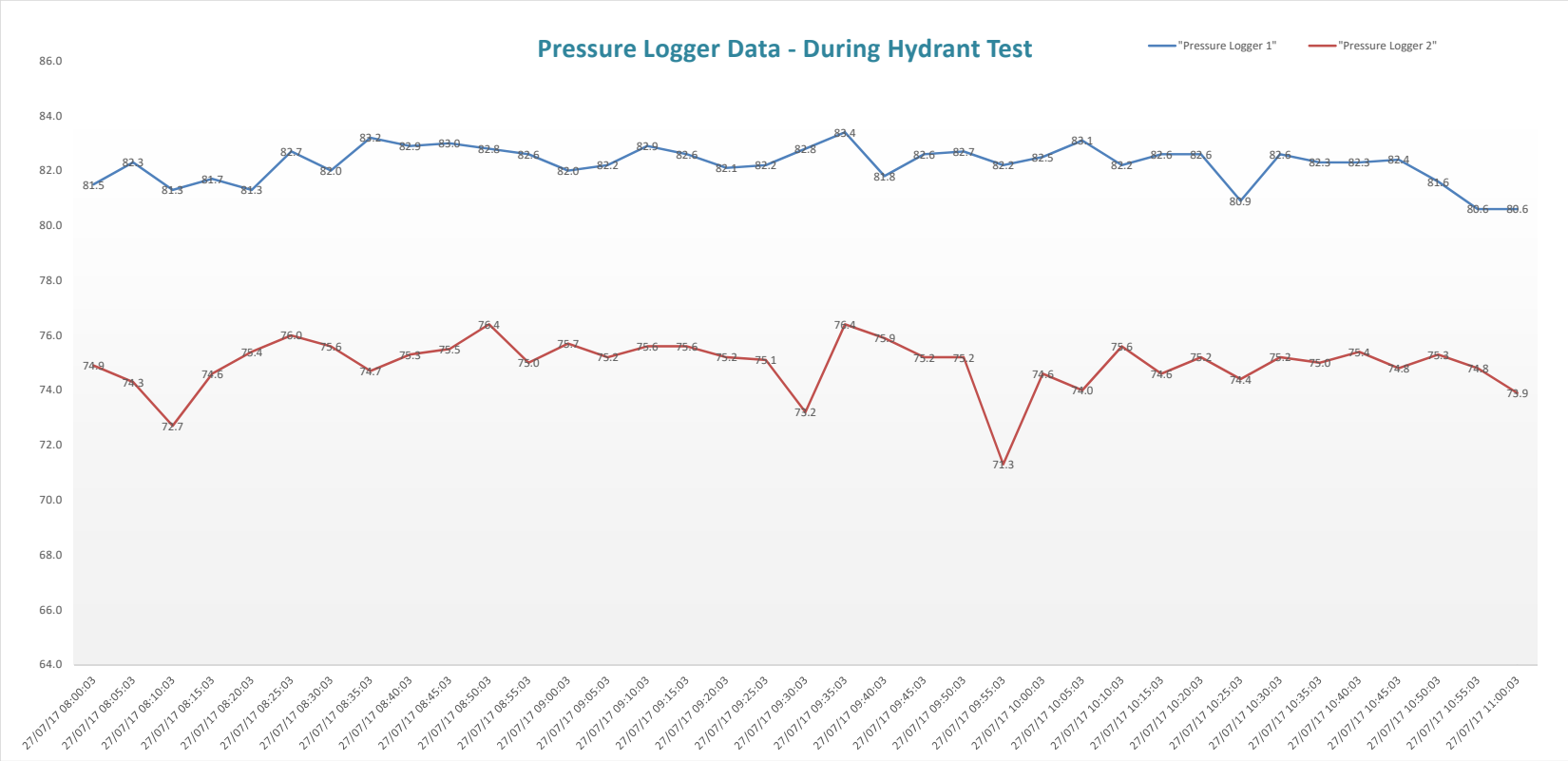
Based on Data Point 3

Desired Pressure psi	Q_F L/s	h_r psi	h_f psi	Q_R L/s
40	42.00	11	8	50
20	42.00	31	8	87



Attachment B

Attachment B



Attachment C

Attachment C

EGLINTION & LAIRD INTENSIFICATION
Model Calibration Table

Project: 17103 **Date:** 11-Aug-17
By: VP **Checked:** KCB

Pressure Logger 1	
ID	J16
Elevation (m)	128
Field Test Static Head (m)	186
Field Test Static Pressure (psi)	83
Calibrated Model Head (m)	192
Calibrated Model Pressure (psi)	90

Pressure Logger 2	
ID	J16
Elevation (m)	131
Field Test Static Head (m)	184
Field Test Static Pressure (psi)	75
Calibrated Model Head (m)	187
Calibrated Model Pressure (psi)	79

Fire Hydrant Test 1	
ID	WJ3000758
Elevation (m)	127
Field Test Max Flow (l/s)	92
Field Test Max flow Head (m)	174
Field Test Static Pressure (psi)	67
Calibrated Model Head (m)	180
Calibrated Model Pressure (psi)	75

Fire Hydrant Test 2	
ID	WJ3001072
Elevation (m)	130
Field Test Max Flow (l/s)	121
Field Test Max flow Head (m)	179
Field Test Static Pressure (psi)	70
Calibrated Model Head (m)	174
Calibrated Model Pressure (psi)	63

Fire Hydrant Test 3	
ID	WJ3000563
Elevation (m)	147
Field Test Max Flow (l/s)	82
Field Test Max flow Head (m)	180
Field Test Static Pressure (psi)	48
Calibrated Model Head (m)	177
Calibrated Model Pressure (psi)	44

Fire Hydrant Test 4	
ID	WJ38171
Elevation (m)	127
Field Test Max Flow (l/s)	114
Field Test Max flow Head (m)	177
Field Test Static Pressure (psi)	71
Calibrated Model Head (m)	177
Calibrated Model Pressure (psi)	70

Fire Hydrant Test 5	
ID	WJ3000097
Elevation (m)	154
Field Test Max Flow (l/s)	42
Field Test Max flow Head (m)	184
Field Test Static Pressure (psi)	43
Calibrated Model Head (m)	183
Calibrated Model Pressure (psi)	41

Refer Fig.1 For location of Loggers and fire flow test

Attachment D

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ4018275	0	158.22	191.15	46.8
WJ3000094	0.34	157.83	191.15	47.4
WJ31211	0	157.5	191.15	47.8
WJ3000095	0.02	157.31	191.15	48.1
WJ3000011	0.16	155.74	191.15	50.3
WJ3000096	0.06	155.02	191.15	51.4
WJ3000097	0.08	154.19	191.15	52.5
WJ3000432	0.25	154.11	191.15	52.7
WJ3000433	0.12	153.32	191.15	53.8
WJ3000030	0.31	150.95	191.15	57.2
WJ56006	0	150.93	191.15	57.2
WJ3000029	0.32	150.84	191.15	57.3
WJ3000434	0.19	150.76	191.15	57.4
WJ31228	0	150.5	191.16	57.8
WJ3000055	0.1	150.32	191.15	58.1
WJ52820	0	150	190.98	58.3
WJ52818	0.08	149.95	190.98	58.3
WJ3000791	0.03	150.12	191.16	58.3
WJ3000212	0.59	150.06	191.15	58.4
WJ3000278	0.07	149.86	191.15	58.7
WJ23834	0.26	149.81	191.16	58.8
WJ3000098	0.13	149.75	191.15	58.9
WJ14740	0.03	149.4	190.98	59.1
WJ23835	0.27	149.54	191.16	59.2
WJ55511	0	149.24	191.15	59.6
WJ3000028	0.28	148.91	191.15	60.1
WJ23838	0.24	148.74	191.16	60.3
WJ3000012	0.22	148.62	191.15	60.5
WJ3000350	0.03	148.06	190.98	61.0
WJ23837	0.21	148.18	191.16	61.1
WJ3000031	0.16	147.96	190.98	61.1
WJ55513	0	148.12	191.15	61.2
WJ52814	0.03	147.9	190.98	61.2
WJ52782	0.02	147.82	190.98	61.4
WJ3000351	0.02	147.81	190.98	61.4
WJ52806	0.02	147.8	190.98	61.4
WJ52813	0.14	147.8	190.98	61.4
WJ3000289	0.19	147.96	191.16	61.4
WJ52781	0	147.7	190.98	61.5
WJ52784	0	147.7	190.98	61.5
WJ3001142	0.05	147.68	190.98	61.6
WJ3000756	0.01	147.66	190.98	61.6
WJ31227	0.05	147.81	191.16	61.6

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ300002	0.45	147.77	191.14	61.7
WJ300049	0.03	147.57	190.98	61.7
WJ300035	0.07	147.48	190.98	61.8
WJ401823	0	147.52	191.15	62.0
WJ55837	0	147.4	191.15	62.2
WJ52804	0.02	147.2	190.98	62.2
WJ300004	0.04	147.19	190.97	62.2
WJ300109	0.05	147.14	190.98	62.3
WJ300049	0	147.08	190.98	62.4
WJ300034	0.07	147.02	190.98	62.5
WJ52807	0.08	147	190.98	62.5
WJ300079	0.31	147.05	191.16	62.7
WJ52809	0.05	146.8	190.98	62.8
WJ300057	0.27	146.9	191.13	62.9
WJ300039	0.03	146.64	190.98	63.0
WJ300027	0.26	146.66	191.15	63.3
WJ300003	0.12	146.45	190.97	63.3
WJ300097	0.24	146.57	191.1	63.3
WJ300056	0.14	146.55	191.16	63.4
WJ300057	0.21	146.48	191.13	63.5
WJ300062	0.05	146.46	191.16	63.5
WJ52803	0.02	146.18	190.98	63.7
WJ300097	0.19	146.18	191.1	63.9
WJ300000	0.23	146.1	191.13	64.0
WJ300056	0.16	145.98	191.04	64.1
WJ300124	0.07	146.06	191.13	64.1
WJ300088	0.39	146.06	191.14	64.1
WJ52787	0.01	145.8	190.98	64.2
WJ300005	0.13	145.74	190.98	64.3
WJ300079	0.22	145.89	191.16	64.4
WJ14604	0.03	145.6	190.98	64.5
WJ52786	0.05	145.6	190.98	64.5
WJ300004	0.04	145.42	191.14	65.0
WJ300005	0.29	145.43	191.16	65.0
WJ300011	0.27	145.4	191.16	65.1
WJ14724	0.07	145.2	190.98	65.1
WJ300053	0.19	145.25	191.05	65.1
WJ300011	0.09	145.22	191.16	65.3
WJ300087	0.3	145.1	191.1	65.4
WJ300002	0.02	144.89	190.98	65.5
WJ300053	0.13	144.93	191.05	65.6
WJ51871	0.25	145.01	191.15	65.6
WJ54892	0.23	144.91	191.07	65.6

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000046	0.4	144.9	191.14	65.7
WJ3000435	0.16	144.83	191.15	65.9
WJ3000013	0.17	144.81	191.15	65.9
WJ14675	0.1	144.6	190.98	65.9
WJ3000002	0.21	144.72	191.13	66.0
WJ3000539	0.13	144.65	191.08	66.0
WJ3000054	0.1	144.7	191.16	66.0
WJ3000116	0.17	144.66	191.16	66.1
WJ3000035	0.09	144.43	190.97	66.2
WJ3000874	0.05	144.48	191.08	66.3
WJ51947	0	144.5	191.15	66.3
WJ3000332	0.29	144.5	191.15	66.3
WJ51882	0.03	144.5	191.16	66.3
WJ51883	0.24	144.5	191.16	66.3
WJ3000580	0.17	144.34	191.14	66.5
WJ57286	0.21	144	190.97	66.8
WJ17209	0	144	190.99	66.8
WJ17210	0.28	144	190.99	66.8
WJ52780	0	143.98	190.99	66.8
WJ3000043	0.19	143.95	190.97	66.9
WJ1018244	0	143.93	190.99	66.9
WJ3000042	0.22	143.92	190.98	66.9
WJ3000970	0.2	144.01	191.1	66.9
WJ3000024	0.06	143.9	190.99	66.9
WJ3000001	0.24	144.02	191.12	67.0
WJ3000478	0.25	143.99	191.12	67.0
WJ3000851	0.11	143.97	191.2	67.1
WJ3000794	0.19	143.91	191.16	67.2
WJ14729	0	143.6	190.98	67.4
WJ14744	0.09	143.6	190.98	67.4
WJ3000049	0.22	143.65	191.15	67.5
WJ3000034	0.16	143.47	190.97	67.5
WJ3000048	0.04	143.48	191.14	67.8
WJ52792	0.01	143.4	191.11	67.8
WJ3000540	0.17	143.34	191.1	67.9
WJ3000099	0.15	143.34	191.15	68.0
WJ3000479	0.28	143.32	191.14	68.0
WJ3000536	0.17	143.19	191.04	68.0
WJ3000568	0.08	143.18	191.04	68.0
WJ3000969	0.06	143.19	191.11	68.1
WJ3000480	0.37	143.15	191.14	68.2
WJ3000968	0.19	143.07	191.11	68.3
WJ1018241	0.48	143.04	191.11	68.3

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ300005	0.26	143.06	191.16	68.4
WJ300096	0.1	142.75	191.11	68.8
WJ300001	0.19	142.65	191.1	68.9
WJ300001	0.01	142.63	191.1	68.9
WJ52810	0.09	142.48	190.98	68.9
WJ300064	0.21	142.35	191.05	69.2
WJ300096	0.5	142.4	191.11	69.3
WJ300062	0.23	141.99	191.16	69.9
WJ300048	0.08	141.8	190.98	69.9
WJ300048	0.37	141.88	191.15	70.0
WJ300064	0.15	141.69	190.97	70.1
WJ300054	0.06	141.65	191.11	70.3
WJ300056	0.07	141.53	191.02	70.4
WJ300054	0.08	141.47	191.1	70.6
WJ300064	0.17	141.07	191.11	71.1
WJ300010	0.23	141.07	191.15	71.2
WJ300091	0.23	141.03	191.16	71.3
WJ300048	0.14	140.92	191.16	71.4
WJ300048	0.13	140.83	191.16	71.6
WJ300058	0.23	140.66	191.15	71.8
WJ300043	0.22	140.45	191.15	72.1
WJ51894	0.14	140.2	191.16	72.4
WJ51914	0.04	140.2	191.16	72.4
WJ14608	0.04	138.8	190.98	74.2
WJ300010	0.24	138.56	191.15	74.8
WJ300005	0.03	138.16	191.16	75.3
WJ300058	0.23	137.94	191.16	75.7
WJ300080	0.21	137.93	191.16	75.7
WJ55845	0	137.9	191.15	75.7
WJ55851	0.01	137.9	191.15	75.7
WJ300043	0.21	137.87	191.15	75.7
WJ55852	0	137.8	191.15	75.9
WJ300058	0.1	137.72	191.16	76.0
WJ300079	0.28	137.56	191.17	76.2
WJ300028	0.33	137.35	191.15	76.5
WJ300085	0.2	137.25	191.2	76.7
WJ300037	0.06	137.19	191.16	76.7
WJ300088	0.09	137.15	191.17	76.8
WJ300043	0.25	137	191.15	77.0
WJ300097	0	137.01	191.15	77.0
WJ300080	0.11	136.93	191.16	77.1
WJ300097	0	136.92	191.15	77.1
WJ300092	0.16	136.9	191.17	77.1

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000102	0.24	136.57	191.15	77.6
WJ3000923	0.15	136.54	191.19	77.7
WJ3000803	0.08	136.47	191.16	77.8
WJ3000441	0.03	136.43	191.15	77.8
WJ3000440	0.06	136.35	191.15	77.9
WJ3000439	0.12	136.33	191.15	77.9
WJ3000584	0.04	136.13	191.17	78.2
WJ3000334	0.03	135.9	191.16	78.6
WJ51898	0.13	135.9	191.16	78.6
WJ51908	0.09	135.9	191.16	78.6
WJ3000442	0.2	135.82	191.15	78.7
WJ3000315	0.5	135.59	191.16	79.0
WJ56380	0.05	135.59	191.15	79.0
WJ56382	0.07	135.59	191.15	79.0
WJ56384	0.03	135.57	191.15	79.0
WJ56385	0.04	135.57	191.15	79.0
WJ56387	0	135.57	191.15	79.0
WJ56388	0	135.57	191.15	79.0
WJ56389	0.08	135.57	191.15	79.0
WJ51892	0.04	135.5	191.16	79.1
WJ56391	0	135.41	191.15	79.2
WJ3000281	0.14	135.36	191.15	79.3
WJ56431	0.04	135.25	191.15	79.5
WJ3000886	0.34	135.26	191.17	79.5
WJ3000924	0.5	135.3	191.22	79.5
WJ3000331	0.33	135.2	191.16	79.6
WJ3000796	0.21	135.19	191.17	79.6
WJ3000853	0.61	135.22	191.2	79.6
WJ51910	0.12	135.1	191.16	79.7
WJ51936	0.11	135.1	191.16	79.7
WJ51937	0.08	135.1	191.16	79.7
WJ3000626	0.57	135.09	191.17	79.7
WJ3000805	0.11	135.01	191.16	79.8
WJ3000885	0.19	135.01	191.17	79.8
WJ51893	0.01	135	191.16	79.8
WJ3000443	0.13	134.94	191.15	79.9
WJ3000585	0.02	134.8	191.17	80.1
WJ3000806	0.14	134.79	191.16	80.1
WJ53257	0.07	134.6	191.18	80.4
WJ53252	0.17	134.59	191.18	80.4
WJ53255	0.09	134.6	191.19	80.4
WJ56394	0.13	134.54	191.15	80.5
WJ56400	0.02	134.54	191.15	80.5

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ56401	0.04	134.54	191.15	80.5
WJ53253	0.27	134.5	191.19	80.6
WJ300035	0.17	134.42	191.15	80.6
WJ300007	0.01	134.32	191.15	80.8
WJ300044	0.07	134.28	191.15	80.8
WJ300000	0.56	134.25	191.17	80.9
WJ300044	0.2	134.16	191.15	81.0
WJ56393	0.08	134.15	191.15	81.0
WJ56421	0.13	134.15	191.15	81.0
WJ300085	0.22	134.17	191.22	81.1
WJ300000	0.15	133.89	191.17	81.4
WJ300057	0.29	133.89	191.18	81.4
WJ300007	0.65	133.61	191.15	81.8
WJ300028	0.43	133.45	191.15	82.0
WJ22402	0.19	133.38	191.17	82.2
WJ300031	0.54	133.26	191.16	82.3
WJ300035	0.1	133.17	191.15	82.4
WJ300080	0.21	132.93	191.16	82.8
WJ51918	0.9	132.9	191.16	82.8
WJ300011	0	132.96	191.25	82.9
WJ300011	0.01	132.93	191.25	82.9
WJ56395	0.11	132.82	191.15	82.9
WJ56397	0.04	132.82	191.15	82.9
WJ51919	0.04	132.8	191.16	83.0
WJ56399	0.05	132.65	191.15	83.2
WJ300012	0.27	132.72	191.25	83.2
WJ300051	0.07	132.67	191.24	83.3
WJ51921	0.07	132.5	191.16	83.4
WJ300052	0	132.53	191.25	83.5
WJ300053	0	132.53	191.25	83.5
WJ300085	0.15	132.5	191.23	83.5
WJ300052	0.17	132.32	191.25	83.8
WJ22421	0.12	132.24	191.18	83.8
WJ300052	0	132.29	191.25	83.8
WJ300116	0.1	131.99	190.98	83.9
WJ300092	0.16	132.24	191.25	83.9
WJ300034	0.99	132.15	191.24	84.0
WJ300080	0.14	132	191.17	84.1
WJ300097	0.16	131.95	191.2	84.2
WJ300079	0.16	131.93	191.18	84.2
WJ300097	0.04	131.82	191.18	84.4
WJ300052	0.17	131.81	191.23	84.5
WJ300097	0.03	131.75	191.18	84.5

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ53264	0.02	131.56	191.18	84.8
WJ53269	0.02	131.56	191.19	84.8
WJ53276	0.04	131.56	191.18	84.8
WJ53277	0.25	131.56	191.18	84.8
WJ26595	0.01	131.56	191.23	84.8
WJ26596	0	131.56	191.23	84.8
WJ26597	0.12	131.56	191.23	84.8
WJ26598	0	131.56	191.23	84.8
WJ3000535	0.04	131.56	191.23	84.8
WJ3000798	0.55	131.49	191.19	84.9
WJ3000995	0.28	131.48	191.19	84.9
WJ3001068	0.14	131.5	191.21	84.9
J90	0	131.5	191.23	84.9
J74	0	131.5	191.24	84.9
J86	0	131.3	191.19	85.1
WJ3001165	0.09	131.37	191.29	85.2
WJ3000346	0.47	131.29	191.24	85.2
WJ3000573	0.04	130.95	191.2	85.6
J38	0	130.84	191.19	85.8
WJ3000799	0.01	130.85	191.2	85.8
WJ3000800	0.07	130.86	191.2	85.8
WJ3001181	0.14	130.85	191.2	85.8
WJ3000528	0.08	130.81	191.2	85.9
WJ3001074	0.07	130.6	191.21	86.2
WJ3001069	0.31	130.59	191.21	86.2
WJ3001238	0.08	130.58	191.23	86.2
WJ3000501	0.15	130.56	191.23	86.3
J64	0	130.44	191.21	86.4
WJ3000347	0.33	130.42	191.24	86.5
J36	0	130.3	191.16	86.5
WJ3000574	0.5	130.34	191.21	86.5
WJ3001245	0	130.28	191.21	86.6
WJ3000996	0.17	130.23	191.19	86.7
WJ3001169	0.01	130.01	190.98	86.7
WJ55196	0.2	130.18	191.15	86.7
WJ3001249	0	130.13	191.21	86.8
WJ3001071	0	130.12	191.21	86.8
WJ3000530	0.01	130.13	191.23	86.9
WJ3001075	0	130.11	191.21	86.9
WJ3000575	0.01	130.12	191.23	86.9
WJ26594	0.14	130.09	191.23	86.9
WJ3000532	0.01	130.09	191.23	86.9
WJ3001072	0.02	130.04	191.21	87.0

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ300125	0	130.04	191.21	87.0
WJ14629	0	129.8	190.98	87.0
WJ300124	0	129.96	191.21	87.1
WJ300080	0	129.94	191.21	87.1
WJ300007	0.05	129.85	191.15	87.2
J44	0	129.84	191.16	87.2
WJ300016	0.47	129.82	191.22	87.3
WJ38309	0.31	129.6	191.21	87.6
WJ38310	0.15	129.58	191.21	87.6
WJ300007	0.09	129.49	191.15	87.7
J40	0	129.44	191.19	87.8
WJ27674	0	129.38	191.21	87.9
WJ300115	0	129.44	191.3	87.9
WJ51927	0.37	129.3	191.16	87.9
WJ300006	0	129.29	191.21	88.0
WJ300006	0	129.15	191.21	88.2
WJ300006	0.32	129.08	191.15	88.2
WJ300006	0.06	129.13	191.2	88.3
J42	0	129.03	191.17	88.3
WJ300006	0.34	129.06	191.2	88.3
WJ51923	0	129	191.16	88.4
WJ51925	0.31	129	191.16	88.4
WJ300028	0.31	128.88	191.15	88.5
WJ300116	0.03	129.02	191.29	88.5
WJ300006	0.03	128.93	191.21	88.5
WJ300085	0.07	128.92	191.21	88.5
WJ300124	0	128.93	191.21	88.5
WJ300006	0.31	128.8	191.16	88.7
WJ300006	0.35	128.77	191.16	88.7
WJ300050	0.79	128.75	191.24	88.8
WJ300086	0.04	128.6	191.15	88.9
WJ55201	0.05	128.42	191.15	89.2
WJ56502	0.15	128.41	191.15	89.2
J48	0	128.43	191.21	89.3
WJ55199	0.03	128.27	191.15	89.4
WJ27615	0.23	128.26	191.22	89.5
WJ300086	0.24	128.13	191.15	89.6
WJ27574	0.29	128.18	191.22	89.6
WJ300051	0.11	128.15	191.24	89.7
WJ27614	0.06	128.09	191.22	89.7
J46	0	128.02	191.22	89.8
WJ27575	0.34	128.02	191.22	89.8
WJ27595	0.28	128.02	191.22	89.8

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ27596	0.17	128.02	191.22	89.8
WJ55058	0.01	127.78	190.98	89.8
WJ27634	0.2	127.88	191.22	90.1
WJ27694	0	127.88	191.22	90.1
WJ3000982	0.64	128.2	191.64	90.2
WJ3000859	0.01	127.54	191.23	90.5
WJ38289	0.5	127.42	191.24	90.7
WJ3000016	0.2	127.79	191.64	90.8
J16	0	129	192.86	90.8
WJ3000860	0.07	127.37	191.23	90.8
WJ3000759	2.92	127.73	191.63	90.9
WJ3000890	0.52	127.21	191.15	90.9
WJ3000760	1.17	127.67	191.64	91.0
WJ38269	0.08	127.27	191.24	91.0
WJ38270	0	127.27	191.24	91.0
WJ38271	0	127.27	191.24	91.0
WJ38272	0	127.27	191.24	91.0
WJ38273	0.02	127.27	191.24	91.0
WJ57290	1.09	127	190.98	91.0
WJ3000628	0.23	127.29	191.3	91.0
WJ3000858	0.09	127.2	191.23	91.0
WJ3001239	0	127.11	191.29	91.2
WJ38249	0	127	191.26	91.4
WJ3000889	0.05	126.88	191.15	91.4
WJ38229	0.07	127	191.27	91.4
WJ3000758	1.37	127.23	191.53	91.4
WJ38209	0	127.13	191.45	91.4
WJ3001083	0	127.13	191.46	91.5
WJ38171	0.58	127.05	191.55	91.7
WJ3001155	0.01	126.75	191.3	91.8
WJ3000161	0.13	126.55	191.24	92.0
WJ27654	0.03	126.48	191.23	92.0
WJ3000629	0.31	126.53	191.3	92.1
WJ38150	0.96	127.05	191.9	92.2
WJ24324	0	126.43	191.3	92.2
WJ24325	0.55	126.43	191.3	92.2
WJ24326	0	126.43	191.3	92.2
WJ3000627	0	126.43	191.3	92.2
WJ3000631	0.05	126.43	191.3	92.2
WJ3001254	0	126.43	191.3	92.2
WJ50349	0	127.05	191.91	92.2
WJ38169	0	127.05	191.91	92.2
WJ50350	0	127.05	191.92	92.2

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ50362	0.01	127.05	191.91	92.2
WJ50348	0.21	127.05	191.92	92.2
WJ50351	0	127.05	191.92	92.2
WJ3000984	0.13	127.16	192.04	92.2
WJ3000544	0.64	126.61	191.53	92.3
WJ3001161	0	126.21	191.29	92.5
WJ3001166	0	126.1	191.29	92.7
WJ3000463	1.19	126.32	191.6	92.8
WJ3000630	0.02	126	191.3	92.8
WJ56518	12.23	126.18	191.6	93.0
WJ3000985	0	126.57	192.04	93.1
WJ3000762	0.17	126.59	192.08	93.1
WJ3000763	1.23	126.59	192.08	93.1
WJ38149	0	126.43	191.91	93.1
WJ50353	0.09	126.43	191.92	93.1
WJ50356	0	126.43	191.91	93.1
WJ50354	0.01	126.43	191.92	93.1
WJ50359	0	126.43	191.92	93.1
WJ50360	0	126.43	191.92	93.1
WJ50355	0	126.43	191.94	93.1
WJ50357	0	126.43	191.94	93.1
WJ50358	0.78	126.43	191.96	93.2
WJ50361	0	126.43	191.96	93.2
WJ3000761	1.15	126.43	192.06	93.3
WJ56519	2.86	125.85	191.6	93.5
WJ3001088	0.11	126.78	192.54	93.5
WJ3001081	0.4	126.51	192.54	93.9
WJ3000621	2.19	125.46	191.59	94.0
WJ3000764	0.19	126.39	192.54	94.0
WJ3000767	6.13	126.37	192.55	94.1
WJ3000765	0.09	126.26	192.56	94.3
WJ56492	20.22	125.32	191.68	94.4
WJ3001089	0.4	126.08	192.54	94.5
WJ3000632	0.39	124.91	191.46	94.6
WJ3001241	0	124.64	191.29	94.8
WJ3000339	0.39	124.15	191.16	95.3
WJ3000766	0.08	91.22	193.97	146.1

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ4018275	0	158.22	185.17	38.3
WJ3000094	0.61	157.83	185.17	38.9
WJ31211	0	157.5	185.17	39.3
WJ3000095	0.03	157.31	185.17	39.6
WJ3000011	0.29	155.74	185.17	41.8
WJ3000096	0.11	155.02	185.17	42.9
WJ3000097	0.14	154.19	185.17	44.0
WJ3000432	0.46	154.11	185.17	44.2
WJ3000433	0.22	153.32	185.17	45.3
WJ3000030	0.59	150.95	185.17	48.7
WJ56006	0	150.93	185.17	48.7
WJ3000029	0.63	150.84	185.17	48.8
WJ3000434	0.34	150.76	185.17	48.9
WJ52820	0.01	150	184.65	49.3
WJ31228	0.01	150.5	185.19	49.3
WJ52818	0.15	149.95	184.65	49.3
WJ3000055	0.18	150.32	185.17	49.6
WJ3000791	0.06	150.12	185.19	49.9
WJ3000212	1.1	150.06	185.17	49.9
WJ14740	0.05	149.4	184.65	50.1
WJ3000278	0.12	149.86	185.17	50.2
WJ23834	0.47	149.81	185.18	50.3
WJ3000098	0.24	149.75	185.17	50.4
WJ23835	0.49	149.54	185.18	50.7
WJ55511	0	149.24	185.17	51.1
WJ3000028	0.55	148.91	185.17	51.6
WJ23838	0.43	148.74	185.19	51.8
WJ3000012	0.4	148.62	185.17	52.0
WJ3000350	0.05	148.06	184.65	52.0
WJ3000037	0.29	147.96	184.65	52.2
WJ52814	0.06	147.9	184.65	52.2
WJ52782	0.04	147.82	184.65	52.4
WJ3000351	0.03	147.81	184.65	52.4
WJ52806	0.04	147.8	184.65	52.4
WJ52813	0.25	147.8	184.65	52.4
WJ52784	0	147.7	184.65	52.5
WJ52781	0	147.7	184.65	52.5
WJ3001142	0.1	147.68	184.65	52.6
WJ3000756	0.02	147.66	184.65	52.6
WJ23837	0.38	148.18	185.19	52.6
WJ55513	0	148.12	185.17	52.7
WJ3000491	0.06	147.57	184.65	52.7

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000352	0.12	147.48	184.65	52.8
WJ3000289	0.35	147.96	185.18	52.9
WJ3000027	0.85	147.77	185.13	53.1
WJ31227	0.08	147.81	185.19	53.2
WJ3000044	0.07	147.19	184.64	53.2
WJ52804	0.03	147.2	184.65	53.2
WJ3001090	0.09	147.14	184.65	53.3
WJ3000492	0.01	147.08	184.65	53.4
WJ3000349	0.12	147.02	184.65	53.5
WJ52807	0.15	147	184.65	53.5
WJ4018230	0	147.52	185.17	53.5
WJ55837	0	147.4	185.17	53.7
WJ52809	0.09	146.8	184.65	53.8
WJ3000394	0.05	146.64	184.65	54.0
WJ3000792	0.56	147.05	185.19	54.2
WJ3000036	0.22	146.45	184.64	54.3
WJ3000579	0.48	146.9	185.11	54.3
WJ3000972	0.44	146.57	185.03	54.7
WJ52803	0.04	146.18	184.65	54.7
WJ3000279	0.48	146.66	185.17	54.8
WJ3000578	0.38	146.48	185.11	54.9
WJ3000563	0.25	146.55	185.19	54.9
WJ3000624	0.09	146.46	185.19	55.1
WJ3000971	0.34	146.18	185.01	55.2
WJ52787	0.02	145.8	184.65	55.2
WJ3000569	0.29	145.98	184.85	55.3
WJ3000058	0.24	145.74	184.65	55.3
WJ3000003	0.41	146.1	185.1	55.4
WJ3001242	0.12	146.06	185.1	55.5
WJ14604	0.05	145.6	184.65	55.5
WJ52786	0.08	145.6	184.65	55.5
WJ3000883	0.71	146.06	185.13	55.5
WJ3000793	0.4	145.89	185.2	55.9
WJ14724	0.12	145.2	184.65	56.1
WJ3000538	0.34	145.25	184.87	56.3
WJ3000047	0.08	145.42	185.13	56.5
WJ3000023	0.04	144.89	184.66	56.5
WJ3000050	0.52	145.43	185.2	56.5
WJ3000115	0.48	145.4	185.19	56.6
WJ3000875	0.54	145.1	185.01	56.7
WJ3000537	0.24	144.93	184.87	56.8
WJ3000117	0.17	145.22	185.2	56.8

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ54892	0.42	144.91	184.94	56.9
WJ14675	0.17	144.6	184.65	56.9
WJ51871	0.48	145.01	185.17	57.1
WJ3000035	0.16	144.43	184.64	57.2
WJ3000046	0.73	144.9	185.13	57.2
WJ3000539	0.23	144.65	184.94	57.3
WJ3000435	0.29	144.83	185.17	57.4
WJ3000013	0.31	144.81	185.17	57.4
WJ3000002	0.38	144.72	185.09	57.4
WJ3000054	0.19	144.7	185.18	57.6
WJ3000874	0.09	144.48	184.97	57.6
WJ3000116	0.3	144.66	185.2	57.6
WJ57286	0.38	144	184.64	57.8
WJ51947	0	144.5	185.18	57.8
WJ3000332	0.58	144.5	185.18	57.8
WJ51882	0.05	144.5	185.18	57.8
WJ51883	0.44	144.5	185.18	57.8
WJ17209	0	144	184.69	57.8
WJ17210	0.5	144	184.69	57.8
WJ3000043	0.35	143.95	184.64	57.9
WJ52780	0	143.98	184.69	57.9
WJ3000042	0.4	143.92	184.65	57.9
WJ1018244	0	143.93	184.69	57.9
WJ3000024	0.12	143.9	184.69	58.0
WJ3000580	0.3	144.34	185.14	58.0
WJ3000970	0.36	144.01	185.01	58.3
WJ14729	0	143.6	184.65	58.4
WJ14744	0.16	143.6	184.65	58.4
WJ3000001	0.44	144.02	185.09	58.4
WJ3000478	0.44	143.99	185.06	58.4
WJ3000034	0.29	143.47	184.64	58.5
WJ3000794	0.34	143.91	185.2	58.7
WJ3000851	0.19	143.97	185.3	58.8
WJ3000049	0.4	143.65	185.15	59.0
WJ3000536	0.3	143.19	184.83	59.2
WJ52792	0.03	143.4	185.04	59.2
WJ3000048	0.07	143.48	185.14	59.2
WJ3000568	0.14	143.18	184.85	59.2
WJ3000540	0.3	143.34	185.02	59.3
WJ3000479	0.51	143.32	185.14	59.5
WJ3000099	0.28	143.34	185.17	59.5
WJ3000969	0.11	143.19	185.05	59.5

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000968	0.33	143.07	185.05	59.7
WJ3000480	0.67	143.15	185.14	59.7
WJ1018241	0.88	143.04	185.04	59.7
WJ3000051	0.47	143.06	185.2	59.9
WJ52810	0.16	142.48	184.65	59.9
WJ3000967	0.18	142.75	185.05	60.1
WJ3000015	0.34	142.65	185.01	60.2
WJ3000014	0.02	142.63	185.01	60.2
WJ3000643	0.38	142.35	184.86	60.4
WJ3000966	0.9	142.4	185.05	60.6
WJ3000486	0.14	141.8	184.65	60.9
WJ3000646	0.26	141.69	184.64	61.1
WJ3000625	0.41	141.99	185.2	61.4
WJ3000567	0.13	141.53	184.79	61.5
WJ3000481	0.66	141.88	185.17	61.5
WJ3000542	0.11	141.65	185.05	61.7
WJ3000541	0.15	141.47	185.02	61.9
WJ3000645	0.31	141.07	185.04	62.5
WJ3000100	0.42	141.07	185.17	62.7
WJ3000919	0.41	141.03	185.21	62.8
WJ3000482	0.24	140.92	185.2	63.0
WJ3000483	0.23	140.83	185.21	63.1
WJ3000581	0.42	140.66	185.17	63.3
WJ3000436	0.4	140.45	185.17	63.6
WJ51894	0.26	140.2	185.19	64.0
WJ51914	0.08	140.2	185.19	64.0
WJ14608	0.07	138.8	184.65	65.2
WJ3000101	0.43	138.56	185.17	66.3
WJ3000052	0.06	138.16	185.2	66.9
WJ3000802	0.38	137.93	185.2	67.2
WJ3000582	0.42	137.94	185.21	67.2
WJ55845	0	137.9	185.17	67.2
WJ55851	0.01	137.9	185.17	67.2
WJ3000437	0.37	137.87	185.17	67.2
WJ55852	0	137.8	185.17	67.3
WJ3000583	0.18	137.72	185.21	67.5
WJ3000795	0.51	137.56	185.21	67.7
WJ3000280	0.59	137.35	185.17	68.0
WJ3000372	0.1	137.19	185.21	68.3
WJ3000852	0.38	137.25	185.31	68.3
WJ3000884	0.16	137.15	185.22	68.3
WJ3000438	0.44	137	185.17	68.5

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000978	0	137.01	185.17	68.5
WJ3000979	0.01	136.92	185.17	68.6
WJ3000804	0.2	136.93	185.2	68.6
WJ3000920	0.28	136.9	185.22	68.7
WJ3000102	0.43	136.57	185.18	69.1
WJ3000803	0.15	136.47	185.2	69.3
WJ3000441	0.06	136.43	185.17	69.3
WJ3000923	0.27	136.54	185.29	69.3
WJ3000440	0.11	136.35	185.17	69.4
WJ3000439	0.22	136.33	185.17	69.4
WJ3000584	0.07	136.13	185.22	69.8
WJ3000334	0.06	135.9	185.19	70.1
WJ51908	0.16	135.9	185.19	70.1
WJ51898	0.23	135.9	185.19	70.1
WJ3000442	0.36	135.82	185.17	70.2
WJ56380	0.09	135.59	185.18	70.5
WJ56382	0.13	135.59	185.18	70.5
WJ3000315	0.9	135.59	185.18	70.5
WJ56384	0.06	135.57	185.18	70.5
WJ56385	0.07	135.57	185.18	70.5
WJ56387	0	135.57	185.18	70.5
WJ56388	0	135.57	185.18	70.5
WJ56389	0.14	135.57	185.18	70.5
WJ51892	0.06	135.5	185.19	70.7
WJ56391	0	135.41	185.18	70.8
WJ3000281	0.24	135.36	185.17	70.8
WJ56431	0.07	135.25	185.18	71.0
WJ3000886	0.61	135.26	185.22	71.0
WJ3000337	0.61	135.2	185.2	71.1
WJ3000796	0.39	135.19	185.23	71.1
WJ3000924	0.92	135.3	185.39	71.2
WJ51910	0.22	135.1	185.2	71.2
WJ51936	0.21	135.1	185.2	71.2
WJ3000853	1.16	135.22	185.33	71.2
WJ51937	0.15	135.1	185.21	71.2
WJ3000626	1.04	135.09	185.22	71.3
WJ3000805	0.19	135.01	185.2	71.4
WJ51893	0.02	135	185.2	71.4
WJ3000885	0.35	135.01	185.23	71.4
WJ3000443	0.24	134.94	185.16	71.4
WJ3000806	0.25	134.79	185.2	71.7
WJ3000585	0.03	134.8	185.22	71.7

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ56394	0.23	134.54	185.17	72.0
WJ56400	0.04	134.54	185.17	72.0
WJ56401	0.08	134.54	185.17	72.0
WJ53252	0.3	134.59	185.26	72.0
WJ53257	0.12	134.6	185.27	72.0
WJ53255	0.17	134.6	185.28	72.0
WJ3000354	0.31	134.42	185.16	72.1
WJ53253	0.49	134.5	185.27	72.2
WJ3000074	0.01	134.32	185.16	72.3
WJ3000444	0.13	134.28	185.16	72.3
WJ3000004	1.02	134.25	185.24	72.5
WJ3000445	0.36	134.16	185.16	72.5
WJ56393	0.15	134.15	185.17	72.5
WJ56421	0.23	134.15	185.17	72.5
WJ3000854	0.39	134.17	185.39	72.8
WJ3000005	0.26	133.89	185.23	73.0
WJ3000572	0.53	133.89	185.24	73.0
WJ3000073	1.18	133.61	185.16	73.3
WJ3000282	0.77	133.45	185.17	73.5
WJ22402	0.34	133.38	185.23	73.7
WJ3000316	0.96	133.26	185.18	73.8
WJ3000355	0.18	133.17	185.16	73.9
WJ3000807	0.38	132.93	185.2	74.3
WJ51918	1.66	132.9	185.2	74.4
WJ56395	0.19	132.82	185.17	74.4
WJ56397	0.08	132.82	185.17	74.4
WJ51919	0.08	132.8	185.2	74.5
WJ3000119	0	132.96	185.46	74.6
WJ56399	0.09	132.65	185.17	74.7
WJ3000118	0.03	132.93	185.46	74.7
WJ3001168	0.18	131.99	184.65	74.9
WJ51921	0.14	132.5	185.2	74.9
WJ3000120	0.54	132.72	185.46	75.0
WJ3000519	0.13	132.67	185.43	75.0
WJ3000855	0.27	132.5	185.4	75.2
WJ3000527	0	132.53	185.47	75.3
WJ3000531	0	132.53	185.47	75.3
WJ22421	0.22	132.24	185.26	75.4
WJ3000525	0.33	132.32	185.48	75.6
WJ3000526	0.01	132.29	185.48	75.6
WJ3000808	0.25	132	185.22	75.7
WJ3000925	0.3	132.24	185.46	75.7

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000345	1.99	132.15	185.43	75.7
WJ3000797	0.29	131.93	185.27	75.8
WJ3000977	0.29	131.95	185.31	75.9
WJ3000975	0.07	131.82	185.26	76.0
WJ3000976	0.06	131.75	185.26	76.1
WJ3000520	0.31	131.81	185.4	76.2
WJ53264	0.04	131.56	185.27	76.4
WJ53276	0.07	131.56	185.27	76.4
WJ53277	0.44	131.56	185.27	76.4
WJ53269	0.04	131.56	185.28	76.4
WJ3000995	0.5	131.48	185.27	76.5
WJ3000798	0.98	131.49	185.3	76.5
WJ3001068	0.27	131.5	185.33	76.5
WJ26595	0.02	131.56	185.42	76.6
WJ26596	0	131.56	185.42	76.6
WJ3000535	0.08	131.56	185.42	76.6
WJ26597	0.24	131.56	185.42	76.6
WJ26598	0.01	131.56	185.42	76.6
J90	0	131.5	185.41	76.6
J74	0	131.5	185.45	76.7
J86	0	131.3	185.29	76.8
WJ3000346	0.95	131.29	185.43	77.0
WJ3001165	0.19	131.37	185.6	77.1
WJ3000573	0.07	130.95	185.3	77.3
J38	0	130.84	185.28	77.4
WJ3001181	0.28	130.85	185.3	77.4
WJ3000800	0.13	130.86	185.32	77.4
WJ3000799	0.01	130.85	185.32	77.4
WJ3000528	0.15	130.81	185.32	77.5
WJ3001169	0.02	130.01	184.65	77.7
WJ3001074	0.14	130.6	185.33	77.8
WJ3001069	0.62	130.59	185.33	77.8
WJ3001238	0.17	130.58	185.41	78.0
WJ14629	0	129.8	184.65	78.0
WJ3000507	0.31	130.56	185.41	78.0
J36	0	130.3	185.2	78.0
J64	0	130.44	185.35	78.1
WJ55196	0.36	130.18	185.17	78.2
WJ3000347	0.66	130.42	185.42	78.2
WJ3000574	0.9	130.34	185.34	78.2
WJ3000996	0.34	130.23	185.28	78.3
WJ3001245	0	130.28	185.33	78.3

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3001249	0	130.13	185.33	78.5
WJ3001071	0	130.12	185.33	78.5
WJ3001075	0	130.11	185.33	78.5
WJ3000530	0.01	130.13	185.4	78.6
WJ3000575	0.02	130.12	185.4	78.6
WJ3001072	0.04	130.04	185.33	78.6
WJ3001251	0	130.04	185.33	78.6
WJ26594	0.27	130.09	185.4	78.6
WJ3000532	0.02	130.09	185.4	78.6
WJ3000071	0.09	129.85	185.17	78.6
J44	0	129.84	185.2	78.7
WJ3001248	0	129.96	185.33	78.7
WJ3000801	0	129.94	185.33	78.7
WJ3000166	0.94	129.82	185.39	79.0
WJ3000070	0.17	129.49	185.17	79.2
WJ38309	0.62	129.6	185.34	79.2
WJ38310	0.29	129.58	185.34	79.3
J40	0	129.44	185.29	79.4
WJ51927	0.67	129.3	185.2	79.5
WJ27674	0	129.38	185.34	79.6
WJ3000060	0.01	129.29	185.34	79.7
WJ3000069	0.57	129.08	185.17	79.7
WJ3001156	0	129.44	185.61	79.9
WJ3000061	0	129.15	185.34	79.9
J42	0	129.03	185.23	79.9
WJ51923	0	129	185.2	79.9
WJ51925	0.61	129	185.2	79.9
WJ3000064	0.12	129.13	185.33	79.9
WJ3000065	0.69	129.06	185.3	80.0
WJ3000283	0.55	128.88	185.17	80.0
WJ3000067	0.57	128.8	185.2	80.2
WJ3000062	0.05	128.93	185.34	80.2
WJ3000068	0.64	128.77	185.18	80.2
WJ3001246	0	128.93	185.34	80.2
WJ3000857	0.15	128.92	185.34	80.2
WJ3000868	0.08	128.6	185.16	80.4
WJ3001164	0.07	129.02	185.6	80.4
WJ3000508	1.59	128.75	185.42	80.6
WJ55201	0.1	128.42	185.16	80.7
WJ56502	0.28	128.41	185.16	80.7
WJ55058	0.02	127.78	184.65	80.8
WJ55199	0.05	128.27	185.16	80.9

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
J48	0	128.43	185.34	80.9
WJ3000869	0.43	128.13	185.16	81.1
WJ27615	0.47	128.26	185.37	81.2
WJ27574	0.58	128.18	185.37	81.3
WJ3000511	0.22	128.15	185.43	81.4
WJ27614	0.12	128.09	185.37	81.4
J46	0	128.02	185.37	81.5
WJ27575	0.65	128.02	185.37	81.5
WJ27595	0.57	128.02	185.37	81.5
WJ27596	0.32	128.02	185.36	81.5
WJ27634	0.4	127.88	185.38	81.7
WJ27694	0	127.88	185.38	81.7
WJ57290	1.96	127	184.65	82.0
WJ3000859	0.03	127.54	185.4	82.3
WJ3000890	0.94	127.21	185.16	82.4
WJ38289	0.99	127.42	185.45	82.5
WJ3000860	0.14	127.37	185.41	82.5
WJ38269	0.17	127.27	185.45	82.7
WJ38270	0	127.27	185.45	82.7
WJ38271	0.01	127.27	185.45	82.7
WJ38272	0	127.27	185.45	82.7
WJ38273	0.04	127.27	185.45	82.7
WJ3000858	0.18	127.2	185.39	82.7
WJ3000889	0.09	126.88	185.16	82.8
WJ3000628	0.47	127.29	185.61	82.9
WJ3001239	0	127.11	185.61	83.2
WJ38249	0.01	127	185.5	83.2
WJ3000982	1.28	128.2	186.7	83.2
WJ38229	0.14	127	185.52	83.2
WJ3001155	0.01	126.75	185.61	83.7
WJ3000167	0.27	126.55	185.44	83.7
WJ27654	0.05	126.48	185.4	83.8
WJ3000016	0.4	127.79	186.7	83.8
WJ3000759	5.37	127.73	186.67	83.8
WJ38209	0	127.13	186.09	83.8
WJ3001083	0	127.13	186.12	83.9
WJ3000760	2.34	127.67	186.7	83.9
WJ3000629	0.61	126.53	185.61	84.0
WJ3000758	2.59	127.23	186.36	84.1
WJ24324	0	126.43	185.61	84.1
WJ24325	1.11	126.43	185.62	84.1
WJ24326	0	126.43	185.61	84.1

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000627	0	126.43	185.61	84.1
WJ3000631	0.1	126.43	185.61	84.1
WJ3001254	0	126.43	185.61	84.1
WJ38171	1.15	127.05	186.39	84.4
WJ3001167	0	126.21	185.61	84.4
WJ3001166	0	126.1	185.6	84.6
WJ3000630	0.03	126	185.61	84.8
WJ3000544	1.22	126.61	186.36	84.9
WJ3000463	2.14	126.32	186.58	85.7
WJ56518	22.03	126.18	186.58	85.9
WJ38150	1.92	127.05	187.47	85.9
WJ50349	0	127.05	187.52	86.0
WJ38169	0	127.05	187.53	86.0
WJ50362	0.02	127.05	187.53	86.0
WJ50350	0.01	127.05	187.55	86.0
WJ50351	0	127.05	187.55	86.0
WJ50348	0.42	127.05	187.55	86.0
WJ56519	5.17	125.85	186.58	86.3
WJ3000984	0.27	127.16	187.93	86.4
WJ3001241	0	124.64	185.61	86.7
WJ3000339	0.7	124.15	185.19	86.8
WJ3000621	3.94	125.46	186.56	86.9
WJ38149	0	126.43	187.53	86.9
WJ50356	0	126.43	187.53	86.9
WJ50353	0.19	126.43	187.53	86.9
WJ50354	0.02	126.43	187.55	86.9
WJ50359	0	126.43	187.55	86.9
WJ50360	0	126.43	187.55	86.9
WJ50355	0	126.43	187.62	87.0
WJ50357	0	126.43	187.62	87.0
WJ3000632	0.79	124.91	186.12	87.0
WJ50361	0	126.43	187.66	87.1
WJ50358	1.56	126.43	187.67	87.1
WJ3000985	0	126.57	187.93	87.2
WJ3000762	0.35	126.59	188.04	87.4
WJ3000763	2.27	126.59	188.05	87.4
J16	0.14	129	190.48	87.4
WJ56492	36.43	125.32	186.85	87.5
WJ3000761	2.29	126.43	187.99	87.5
WJ3001088	0.22	126.78	189.47	89.1
WJ3001087	0.81	126.51	189.47	89.5
WJ3000764	0.38	126.39	189.47	89.7

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000767	11.04	126.37	189.52	89.8
WJ3000765	0.18	126.26	189.53	89.9
WJ3001089	0.79	126.08	189.47	90.1
WJ3000766	0.16	91.22	193.9	146.0

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Peak Hour Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ4018275	0	158.22	181.44	33.0
WJ3000094	0.85	157.83	181.45	33.6
WJ31211	0	157.5	181.44	34.0
WJ3000095	0.04	157.31	181.44	34.3
WJ3000011	0.41	155.74	181.44	36.5
WJ3000096	0.15	155.02	181.44	37.6
WJ3000097	0.19	154.19	181.44	38.7
WJ3000432	0.63	154.11	181.44	38.9
WJ3000433	0.3	153.32	181.44	40.0
WJ52820	0.01	150	180.47	43.3
WJ3000030	0.59	150.95	181.45	43.4
WJ56006	0	150.93	181.44	43.4
WJ52818	0.21	149.95	180.47	43.4
WJ3000029	0.38	150.84	181.45	43.5
WJ3000434	0.47	150.76	181.44	43.6
WJ31228	0	150.5	181.47	44.0
WJ14740	0.07	149.4	180.47	44.2
WJ3000055	0.25	150.32	181.45	44.3
WJ3000791	0.07	150.12	181.47	44.6
WJ3000212	1.18	150.06	181.45	44.6
WJ3000278	0.17	149.86	181.45	44.9
WJ23834	0.65	149.81	181.45	45.0
WJ3000098	0.34	149.75	181.44	45.1
WJ23835	0.67	149.54	181.45	45.4
WJ55511	0	149.24	181.44	45.8
WJ3000350	0.07	148.06	180.47	46.1
WJ3000031	0.4	147.96	180.47	46.2
WJ3000028	0.41	148.91	181.43	46.2
WJ52814	0.09	147.9	180.47	46.3
WJ52782	0.06	147.82	180.47	46.4
WJ3000351	0.04	147.81	180.47	46.4
WJ52806	0.06	147.8	180.47	46.4
WJ52813	0.35	147.8	180.47	46.4
WJ23838	0.59	148.74	181.47	46.5
WJ52784	0	147.7	180.47	46.6
WJ52781	0	147.7	180.47	46.6
WJ3001142	0.13	147.68	180.47	46.6
WJ3000012	0.55	148.62	181.44	46.7
WJ3000756	0.03	147.66	180.47	46.7
WJ3000491	0.09	147.57	180.47	46.8
WJ3000352	0.17	147.48	180.48	46.9
WJ52804	0.04	147.2	180.47	47.3

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Peak Hour Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000044	0.1	147.19	180.46	47.3
WJ23837	0.53	148.18	181.47	47.3
WJ55513	0	148.12	181.44	47.4
WJ3001090	0.12	147.14	180.48	47.4
WJ3000492	0.01	147.08	180.47	47.5
WJ3000349	0.17	147.02	180.47	47.6
WJ52807	0.21	147	180.47	47.6
WJ3000289	0.48	147.96	181.45	47.6
WJ3000027	0.91	147.77	181.35	47.7
WJ31227	0.12	147.81	181.47	47.9
WJ52809	0.12	146.8	180.47	47.9
WJ3000394	0.07	146.64	180.47	48.1
WJ4018230	0	147.52	181.44	48.2
WJ3000036	0.3	146.45	180.46	48.4
WJ55837	0	147.4	181.44	48.4
WJ52803	0.05	146.18	180.47	48.7
WJ3000579	0.66	146.9	181.32	48.9
WJ3000792	0.78	147.05	181.47	48.9
WJ3000972	0.61	146.57	181.16	49.2
WJ52787	0.03	145.8	180.47	49.3
WJ3000058	0.33	145.74	180.47	49.4
WJ3000279	0.66	146.66	181.44	49.5
WJ3000578	0.45	146.48	181.32	49.5
WJ3000569	0.4	145.98	180.84	49.6
WJ14604	0.06	145.6	180.47	49.6
WJ52786	0.12	145.6	180.47	49.6
WJ3000563	0.35	146.55	181.47	49.6
WJ3000971	0.48	146.18	181.13	49.7
WJ3000624	0.13	146.46	181.47	49.8
WJ3000003	0.56	146.1	181.29	50.0
WJ3001242	0.16	146.06	181.28	50.1
WJ14724	0.17	145.2	180.47	50.1
WJ3000883	0.98	146.06	181.35	50.2
WJ3000793	0.56	145.89	181.47	50.6
WJ3000023	0.06	144.89	180.48	50.6
WJ3000538	0.48	145.25	180.87	50.6
WJ14675	0.24	144.6	180.47	51.0
WJ3000531	0.33	144.93	180.86	51.1
WJ3000047	0.11	145.42	181.36	51.1
WJ3000875	0.76	145.1	181.11	51.2
WJ3000035	0.23	144.43	180.46	51.2
WJ3000050	0.7	145.43	181.47	51.2

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Peak Hour Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000115	0.67	145.4	181.46	51.3
WJ54892	0.58	144.91	181	51.3
WJ3000117	0.23	145.22	181.47	51.5
WJ3000539	0.32	144.65	181	51.7
WJ51871	0.43	145.01	181.45	51.8
WJ3000046	1.01	144.9	181.36	51.8
WJ57286	0.53	144	180.46	51.8
WJ3000043	0.48	143.95	180.46	51.9
WJ17209	0	144	180.54	51.9
WJ17210	0.7	144	180.54	51.9
WJ3000042	0.56	143.92	180.47	52.0
WJ52780	0	143.98	180.54	52.0
WJ3000002	0.53	144.72	181.28	52.0
WJ3000874	0.12	144.48	181.05	52.0
WJ1018244	0	143.93	180.54	52.1
WJ3000435	0.41	144.83	181.44	52.1
WJ3000013	0.43	144.81	181.44	52.1
WJ3000024	0.07	143.9	180.54	52.1
WJ3000054	0.17	144.7	181.46	52.3
WJ3000116	0.41	144.66	181.47	52.3
WJ14729	0	143.6	180.48	52.4
WJ14744	0.22	143.6	180.48	52.4
WJ3000332	0.35	144.5	181.45	52.5
WJ51947	0	144.5	181.45	52.5
WJ51882	0.06	144.5	181.46	52.5
WJ51883	0.61	144.5	181.46	52.5
WJ3000034	0.4	143.47	180.46	52.6
WJ3000580	0.42	144.34	181.36	52.6
WJ3000970	0.5	144.01	181.13	52.8
WJ3000478	0.62	143.99	181.21	52.9
WJ3000001	0.6	144.02	181.27	53.0
WJ3000794	0.47	143.91	181.48	53.4
WJ3000536	0.42	143.19	180.8	53.5
WJ3000568	0.19	143.18	180.83	53.5
WJ3000851	0.27	143.97	181.64	53.5
WJ3000049	0.55	143.65	181.39	53.7
WJ52792	0.02	143.4	181.19	53.7
WJ3000540	0.42	143.34	181.14	53.8
WJ3000048	0.1	143.48	181.38	53.9
WJ52810	0.22	142.48	180.47	54.0
WJ3000969	0.16	143.19	181.2	54.0
WJ3000479	0.71	143.32	181.35	54.1

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Peak Hour Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000099	0.39	143.34	181.44	54.2
WJ3000968	0.46	143.07	181.2	54.2
WJ1018241	1.11	143.04	181.19	54.2
WJ3000480	0.93	143.15	181.36	54.3
WJ3000051	0.65	143.06	181.48	54.6
WJ3000961	0.25	142.75	181.2	54.7
WJ3000015	0.47	142.65	181.12	54.7
WJ3000014	0.02	142.63	181.12	54.7
WJ3000643	0.52	142.35	180.85	54.7
WJ3000486	0.2	141.8	180.47	55.0
WJ3000646	0.37	141.69	180.46	55.1
WJ3000960	1.25	142.4	181.21	55.2
WJ3000561	0.1	141.53	180.72	55.7
WJ3000625	0.57	141.99	181.47	56.1
WJ3000481	0.92	141.88	181.41	56.2
WJ3000542	0.15	141.65	181.2	56.2
WJ3000541	0.21	141.47	181.14	56.4
WJ3000645	0.44	141.07	181.19	57.0
WJ3000100	0.58	141.07	181.44	57.4
WJ3000919	0.57	141.03	181.49	57.5
WJ3000482	0.34	140.92	181.48	57.7
WJ3000483	0.32	140.83	181.49	57.8
WJ3000581	0.59	140.66	181.41	57.9
WJ3000436	0.56	140.45	181.44	58.3
WJ51894	0.36	140.2	181.47	58.7
WJ51914	0.11	140.2	181.47	58.7
WJ14608	0.1	138.8	180.47	59.2
WJ3000101	0.6	138.56	181.45	61.0
WJ3000052	0.09	138.16	181.48	61.6
WJ55845	0	137.9	181.44	61.9
WJ55851	0.01	137.9	181.44	61.9
WJ3000582	0.58	137.94	181.48	61.9
WJ3000802	0.53	137.93	181.48	61.9
WJ3000431	0.52	137.87	181.44	61.9
WJ55852	0	137.8	181.44	62.0
WJ3000583	0.24	137.72	181.49	62.2
WJ3000795	0.71	137.56	181.5	62.5
WJ3000280	0.82	137.35	181.45	62.7
WJ3000372	0.14	137.19	181.49	63.0
WJ3000884	0.22	137.15	181.5	63.1
WJ3000852	0.42	137.25	181.64	63.1
WJ3000438	0.62	137	181.44	63.2

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Peak Hour Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000978	0	137.01	181.45	63.2
WJ3000979	0.01	136.92	181.45	63.3
WJ3000804	0.28	136.93	181.48	63.3
WJ3000920	0.39	136.9	181.5	63.4
WJ3000102	0.6	136.57	181.45	63.8
WJ3000803	0.2	136.47	181.48	64.0
WJ3000441	0.08	136.43	181.45	64.0
WJ3000923	0.38	136.54	181.61	64.1
WJ3000440	0.16	136.35	181.45	64.1
WJ3000439	0.3	136.33	181.45	64.1
WJ3000584	0.1	136.13	181.51	64.5
WJ3000334	0.08	135.9	181.48	64.8
WJ51898	0.32	135.9	181.48	64.8
WJ51908	0.22	135.9	181.48	64.8
WJ3000442	0.5	135.82	181.43	64.9
WJ56380	0.12	135.59	181.45	65.2
WJ56382	0.19	135.59	181.45	65.2
WJ3000315	1.25	135.59	181.45	65.2
WJ56384	0.08	135.57	181.45	65.2
WJ56385	0.09	135.57	181.45	65.2
WJ56387	0	135.57	181.45	65.2
WJ56388	0	135.57	181.45	65.2
WJ56389	0.19	135.57	181.45	65.2
WJ51892	0.09	135.5	181.48	65.4
WJ56391	0	135.41	181.45	65.5
WJ3000281	0.34	135.36	181.44	65.5
WJ56431	0.1	135.25	181.45	65.7
WJ3000886	0.85	135.26	181.52	65.8
WJ3000331	0.76	135.2	181.49	65.8
WJ3000796	0.54	135.19	181.52	65.9
WJ51910	0.31	135.1	181.49	66.0
WJ51936	0.2	135.1	181.49	66.0
WJ51937	0.21	135.1	181.5	66.0
WJ3000626	1.35	135.09	181.51	66.0
WJ3000853	1.16	135.22	181.68	66.0
WJ3000805	0.27	135.01	181.49	66.1
WJ3000443	0.33	134.94	181.43	66.1
WJ3000924	1.17	135.3	181.78	66.1
WJ51893	0.03	135	181.49	66.1
WJ3000885	0.48	135.01	181.52	66.1
WJ3000806	0.35	134.79	181.49	66.4
WJ3000585	0.04	134.8	181.52	66.4

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Peak Hour Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ56394	0.32	134.54	181.43	66.7
WJ56400	0.05	134.54	181.43	66.7
WJ56401	0.11	134.54	181.43	66.7
WJ53252	0.41	134.59	181.57	66.8
WJ53257	0.17	134.6	181.58	66.8
WJ300035	0.43	134.42	181.43	66.8
WJ53255	0.14	134.6	181.6	66.8
WJ53253	0.68	134.5	181.59	66.9
WJ300007	0.01	134.32	181.42	67.0
WJ300044	0.19	134.28	181.42	67.0
WJ300044	0.49	134.16	181.42	67.2
WJ300000	1.36	134.25	181.54	67.2
WJ56393	0.21	134.15	181.44	67.2
WJ56421	0.32	134.15	181.44	67.2
WJ300085	0.53	134.17	181.78	67.7
WJ300000	0.36	133.89	181.53	67.7
WJ300057	0.74	133.89	181.55	67.7
WJ300007	1.64	133.61	181.42	68.0
WJ300028	1.06	133.45	181.44	68.2
WJ22402	0.47	133.38	181.54	68.5
WJ300031	1.33	133.26	181.45	68.5
WJ300035	0.25	133.17	181.42	68.6
WJ300116	0.25	131.99	180.47	68.9
WJ300080	0.52	132.93	181.49	69.0
WJ51918	1.95	132.9	181.49	69.1
WJ56395	0.27	132.82	181.43	69.1
WJ56397	0.11	132.82	181.43	69.1
WJ51919	0.07	132.8	181.49	69.2
WJ56399	0.12	132.65	181.43	69.4
WJ300011	0	132.96	181.89	69.6
WJ300011	0.02	132.93	181.89	69.6
WJ51921	0.09	132.5	181.49	69.7
WJ300012	0.32	132.72	181.89	69.9
WJ300051	0.18	132.67	181.85	69.9
WJ300085	0.38	132.5	181.8	70.1
WJ22421	0.3	132.24	181.57	70.1
WJ300052	0	132.53	181.91	70.2
WJ300053	0	132.53	181.91	70.2
WJ300080	0.32	132	181.52	70.4
WJ300052	0.2	132.32	181.91	70.5
WJ300052	0.01	132.29	181.91	70.5
WJ300092	0.29	132.24	181.89	70.6

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Peak Hour Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ300079	0.41	131.93	181.59	70.6
WJ300034	1.19	132.15	181.85	70.7
WJ300097	0.39	131.95	181.67	70.7
WJ300097	0.07	131.82	181.58	70.7
WJ300097	0.08	131.75	181.58	70.8
WJ300052	0.41	131.81	181.8	71.1
WJ53264	0.06	131.56	181.59	71.1
WJ53276	0.08	131.56	181.59	71.1
WJ53277	0.62	131.56	181.59	71.1
WJ53269	0.05	131.56	181.61	71.1
WJ300099	0.67	131.48	181.62	71.3
WJ300079	1.36	131.49	181.65	71.3
WJ300106	0.27	131.5	181.71	71.4
WJ26595	0.01	131.56	181.84	71.5
WJ26596	0	131.56	181.84	71.5
WJ300053	0.05	131.56	181.84	71.5
WJ26597	0.15	131.56	181.84	71.5
WJ26598	0	131.56	181.84	71.5
J90	0	131.5	181.82	71.5
J86	0	131.3	181.64	71.6
J74	0	131.5	181.88	71.6
WJ300116	0.02	130.01	180.47	71.7
WJ300034	0.57	131.29	181.85	71.9
WJ14629	0	129.8	180.47	72.0
WJ300057	0.1	130.95	181.65	72.1
WJ300116	0.11	131.37	182.09	72.1
J38	0	130.84	181.62	72.2
WJ300118	0.23	130.85	181.65	72.2
WJ300080	0.17	130.86	181.7	72.3
WJ300079	0.01	130.85	181.7	72.3
WJ300052	0.14	130.81	181.7	72.3
WJ300107	0.09	130.6	181.71	72.7
WJ300106	0.37	130.59	181.71	72.7
J36	0	130.3	181.49	72.8
WJ300123	0.1	130.58	181.83	72.9
WJ55196	0.5	130.18	181.43	72.9
WJ300050	0.19	130.56	181.82	72.9
J64	0	130.44	181.74	72.9
WJ300057	1.25	130.34	181.71	73.0
WJ300099	0.2	130.23	181.63	73.1
WJ300124	0	130.28	181.71	73.1
WJ300034	0.4	130.42	181.85	73.1

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Peak Hour Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ300007	0.13	129.85	181.43	73.3
WJ300124	0	130.13	181.71	73.3
WJ300107	0	130.12	181.71	73.3
WJ300107	0	130.11	181.71	73.4
J44	0	129.84	181.49	73.4
WJ300107	0.03	130.04	181.71	73.5
WJ300125	0	130.04	181.71	73.5
WJ300053	0.01	130.13	181.81	73.5
WJ300057	0.02	130.12	181.81	73.5
WJ26594	0.16	130.09	181.82	73.5
WJ300053	0.01	130.09	181.82	73.5
WJ300124	0	129.96	181.71	73.6
WJ300080	0	129.94	181.71	73.6
WJ300007	0.24	129.49	181.43	73.9
WJ300016	0.57	129.82	181.8	73.9
WJ38309	0.37	129.6	181.72	74.1
WJ38310	0.18	129.58	181.72	74.1
WJ51927	0.86	129.3	181.49	74.2
J40	0	129.44	181.64	74.2
WJ27674	0	129.38	181.72	74.4
WJ300006	0.79	129.08	181.44	74.4
WJ300006	0.01	129.29	181.72	74.5
WJ51923	0	129	181.49	74.6
WJ51925	0.37	129	181.49	74.6
J42	0	129.03	181.54	74.6
WJ300028	0.77	128.88	181.44	74.7
WJ300006	0	129.15	181.72	74.7
WJ300006	0.07	129.13	181.71	74.8
WJ300006	0.41	129.06	181.67	74.8
WJ300115	0	129.44	182.1	74.9
WJ300006	0.79	128.8	181.49	74.9
WJ300006	0.89	128.77	181.46	74.9
WJ55058	0.03	127.78	180.47	74.9
WJ300006	0.03	128.93	181.72	75.1
WJ300085	0.09	128.92	181.72	75.1
WJ300124	0	128.93	181.72	75.1
WJ300086	0.11	128.6	181.42	75.1
WJ55201	0.13	128.42	181.42	75.4
WJ56502	0.39	128.41	181.42	75.4
WJ300116	0.04	129.02	182.09	75.4
WJ300050	0.95	128.75	181.85	75.5
WJ55199	0.07	128.27	181.42	75.6

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Peak Hour Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000869	0.59	128.13	181.42	75.8
J48	0	128.43	181.73	75.8
WJ57290	2.72	127	180.47	76.0
WJ27615	0.28	128.26	181.79	76.1
WJ27574	0.35	128.18	181.78	76.2
WJ27614	0.07	128.09	181.79	76.3
WJ300051	0.13	128.15	181.86	76.4
WJ27596	0.26	128.02	181.77	76.4
J46	0	128.02	181.78	76.4
WJ27575	0.61	128.02	181.78	76.4
WJ27595	0.34	128.02	181.78	76.4
WJ27634	0.24	127.88	181.8	76.7
WJ27694	0	127.88	181.8	76.7
WJ300089	1.3	127.21	181.42	77.1
WJ300085	0.02	127.54	181.82	77.2
WJ300086	0.08	127.37	181.84	77.4
WJ38289	0.6	127.42	181.9	77.4
WJ300088	0.12	126.88	181.41	77.5
WJ300085	0.11	127.2	181.82	77.6
WJ38269	0.1	127.27	181.9	77.7
WJ38270	0	127.27	181.9	77.7
WJ38271	0	127.27	181.9	77.7
WJ38272	0	127.27	181.89	77.7
WJ38273	0.02	127.27	181.9	77.7
WJ300062	0.28	127.29	182.1	77.9
WJ38249	0.01	127	181.97	78.1
WJ300123	0	127.11	182.09	78.2
WJ38229	0.08	127	182	78.2
WJ300016	0.16	126.55	181.88	78.7
WJ27654	0.03	126.48	181.82	78.7
WJ300115	0.01	126.75	182.1	78.7
WJ300098	0.77	128.2	183.55	78.7
WJ300062	0.37	126.53	182.1	79.0
WJ24324	0	126.43	182.1	79.1
WJ300062	0	126.43	182.1	79.1
WJ300125	0	126.43	182.1	79.1
WJ24325	0.67	126.43	182.11	79.1
WJ24326	0	126.43	182.1	79.1
WJ300063	0.06	126.43	182.1	79.1
WJ38209	0	127.13	182.82	79.2
WJ300108	0	127.13	182.86	79.2
WJ300001	0.24	127.79	183.55	79.3

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Peak Hour Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000759	6.6	127.73	183.5	79.3
WJ3000758	2.66	127.23	183.09	79.4
WJ3000760	1.4	127.67	183.55	79.4
WJ3001161	0	126.21	182.09	79.4
WJ3001160	0	126.1	182.09	79.6
WJ3000630	0.02	126	182.1	79.8
WJ38171	0.69	127.05	183.25	79.9
WJ3000544	1.1	126.61	183.09	80.3
WJ3000463	2.98	126.32	183.24	80.9
WJ56518	30.5	126.18	183.25	81.1
WJ3000339	0.97	124.15	181.48	81.5
WJ56519	7.04	125.85	183.25	81.6
WJ3001241	0	124.64	182.09	81.7
WJ38150	1.15	127.05	184.75	82.0
WJ3000621	5.47	125.46	183.22	82.1
WJ50349	0	127.05	184.82	82.1
WJ38169	0	127.05	184.83	82.1
WJ50362	0.01	127.05	184.83	82.1
WJ50350	0.01	127.05	184.85	82.2
WJ50348	0.25	127.05	184.86	82.2
WJ50351	0	127.05	184.86	82.2
WJ3000631	0.47	124.91	182.78	82.3
WJ3000984	0.16	127.16	185.34	82.7
WJ56492	50.34	125.32	183.57	82.8
WJ38149	0	126.43	184.83	83.0
WJ50353	0.11	126.43	184.83	83.0
WJ50356	0	126.43	184.83	83.0
WJ50354	0.01	126.43	184.86	83.1
WJ50359	0	126.43	184.86	83.1
WJ50360	0	126.43	184.86	83.1
WJ50355	0	126.43	184.94	83.2
WJ50357	0	126.43	184.94	83.2
WJ50361	0	126.43	185	83.3
WJ50358	0.94	126.43	185.01	83.3
WJ3000985	0	126.57	185.34	83.5
WJ3000762	0.21	126.59	185.47	83.7
WJ3000763	2.65	126.59	185.48	83.7
WJ3000761	1.37	126.43	185.41	83.9
J16	0	129	188.96	85.2
WJ3001088	0.13	126.78	187.52	86.4
WJ3001087	0.49	126.51	187.52	86.7
WJ3000764	0.23	126.39	187.52	86.9

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Ex System Peak Hour Demand Run				
ID	**Demand (L/s)**	**Elevation (m)**	**Head (m)**	**Pressure (psi)**
WJ300076	15.34	126.37	187.58	87.0
WJ300076	0.11	126.26	187.59	87.2
WJ300108	0.48	126.08	187.52	87.3
WJ300076	0.1	91.22	193.86	145.9

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018 - Ex system Max Daily Demand with Fireflow Simulation Run

Note:- At any given node the Available Flow at Hydrant must be greater than Total demand. Therefore the Residual Fire Flow at any node should be greater than Zero (indicating a greater available fire flow than what is required).

ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ52792	0.03	59.2	185.0	317.0	-386.3	96.8	0.0	-220.3
WJ1018241	0.88	59.71	185.0	317.0	-374.0	99.4	0.0	-218.4
WJ3000029	0.63	48.81	185.2	317.0	-134.6	138.7	0.0	-178.9
WJ51871	0.48	57.1	185.2	317.0	-116.0	158.4	0.0	-159.1
WJ56400	0.04	71.96	185.2	317.0	-81.4	196.2	0.0	-120.9
WJ3000630	0.03	84.75	185.6	190.0	-305.3	80.6	0.0	-109.5
WJ3000621	3.94	86.86	186.6	317.0	-69.4	225.6	0.0	-95.3
WJ3000567	0.13	61.5	184.8	190.0	-109.0	100.9	0.0	-89.2
WJ3000030	0.59	48.65	185.2	190.0	-77.3	106.8	0.0	-83.8
WJ3001181	0.28	77.42	185.3	190.0	-132.4	106.9	0.0	-83.4
WJ3000463	2.14	85.66	186.6	317.0	-50.5	240.6	0.0	-78.6
WJ51921	0.14	74.92	185.2	317.0	-38.2	241.7	0.0	-75.4
WJ51919	0.08	74.49	185.2	317.0	-35.5	244.9	0.0	-72.2
WJ51927	0.67	79.47	185.2	317.0	-30.7	256.0	0.0	-61.7
WJ51925	0.61	79.89	185.2	317.0	-30.8	256.1	0.0	-61.5
WJ51918	1.66	74.35	185.2	317.0	-23.2	265.4	0.0	-53.3
WJ3000027	0.85	53.1	185.1	190.0	-31.5	141.7	0.0	-49.1
WJ3000578	0.38	54.92	185.1	190.0	-29.9	144.1	0.0	-46.3
WJ3000028	0.55	51.55	185.2	190.0	-26.5	145.8	0.0	-44.7
WJ31228	0.01	49.32	185.2	190.0	-19.1	153.1	0.0	-36.9
WJ3001068	0.27	76.53	185.3	317.0	-15.3	280.5	0.0	-36.8
WJ27575	0.65	81.52	185.4	317.0	-16.2	281.6	0.0	-36.1
WJ27595	0.57	81.52	185.4	317.0	-15.7	282.4	0.0	-35.2
WJ3001242	0.12	55.49	185.1	190.0	-15.7	161.1	0.0	-29.0
WJ3000996	0.34	78.26	185.3	190.0	-14.0	171.9	0.0	-18.5
WJ3000975	0.07	75.97	185.3	190.0	-13.6	171.6	0.0	-18.5
WJ3000976	0.06	76.07	185.3	190.0	-12.1	173.4	0.0	-16.7
WJ3001069	0.62	77.82	185.3	317.0	-5.1	303.9	0.0	-13.7
WJ3000800	0.13	77.43	185.3	317.0	-3.8	306.8	0.0	-10.3
WJ3000799	0.01	77.44	185.3	317.0	-3.6	307.0	0.0	-10.0
WJ3000528	0.15	77.49	185.3	317.0	-3.6	307.4	0.0	-9.8
WJ3000044	0.07	53.24	184.6	65.0	-13.9	56.5	0.0	-8.6
WJ3001074	0.14	77.81	185.3	317.0	-3.1	308.6	0.0	-8.6
WJ3001142	0.1	52.55	184.7	65.0	-12.8	56.9	0.0	-8.2
WJ52787	0.02	55.22	184.7	65.0	-12.7	57.3	0.0	-7.7
WJ52786	0.08	55.51	184.7	65.0	-9.6	59.0	0.0	-6.1
WJ3000345	1.99	75.74	185.4	317.0	-1.9	313.5	0.0	-5.5
WJ3001090	0.09	53.33	184.7	65.0	-7.1	60.2	0.0	-4.9

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018 - Ex system Max Daily Demand with Fireflow Simulation Run

Note:- At any given node the Available Flow at Hydrant must be greater than Total demand. Therefore the Residual Fire Flow at any node should be greater than Zero (indicating a greater available fire flow than what is required).

ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ52782	0.04	52.36	184.7	65.0	-6.5	60.5	0.0	-4.6
WJ3000492	0.01	53.41	184.7	65.0	-3.2	62.7	0.0	-2.3
WJ3000756	0.02	52.59	184.7	65.0	-2.7	63.0	0.0	-2.0
WJ3000394	0.05	54.03	184.7	65.0	-2.0	63.6	0.0	-1.5
WJ3000868	0.08	80.4	185.2	65.0	-2.5	63.9	0.0	-1.2
WJ3000350	0.05	52.01	184.7	65.0	0.1	65.1	0.0	0.0
WJ3001089	0.79	90.11	189.5	317.0	0.1	317.9	0.0	0.1
WJ3000351	0.03	52.37	184.7	65.0	0.3	65.3	0.0	0.3
WJ3000491	0.06	52.71	184.7	65.0	1.1	65.9	0.0	0.9
WJ3000352	0.12	52.84	184.7	65.0	1.6	66.4	0.0	1.3
WJ31227	0.08	53.15	185.2	190.0	0.6	191.5	0.0	1.4
WJ3000058	0.24	55.31	184.7	65.0	2.4	67.1	0.0	1.8
WJ3000349	0.12	53.5	184.7	65.0	3.6	68.1	0.0	3.0
WJ52820	0.01	49.26	184.7	65.0	3.7	68.4	0.0	3.3
WJ14675	0.17	56.93	184.7	65.0	6.1	70.0	0.0	4.9
WJ52818	0.15	49.33	184.7	65.0	5.3	70.1	0.0	4.9
WJ3000037	0.29	52.15	184.7	65.0	5.6	70.2	0.0	4.9
WJ3000036	0.22	54.3	184.6	65.0	6.5	70.8	0.0	5.5
WJ52804	0.03	53.24	184.7	65.0	6.6	70.8	0.0	5.8
WJ14740	0.05	50.11	184.7	65.0	6.3	70.9	0.0	5.9
WJ52814	0.06	52.24	184.7	65.0	6.6	71.0	0.0	5.9
WJ52807	0.15	53.52	184.7	65.0	6.8	71.1	0.0	5.9
WJ52806	0.04	52.38	184.7	65.0	6.8	71.1	0.0	6.1
WJ57286	0.38	57.78	184.6	65.0	8.1	71.9	0.0	6.6
WJ3000047	0.08	56.46	185.1	65.0	8.9	72.0	0.0	6.9
WJ52813	0.25	52.38	184.7	65.0	7.9	72.5	0.0	7.2
WJ3000043	0.35	57.85	184.6	65.0	9.1	72.8	0.0	7.5
WJ3000035	0.16	57.17	184.6	65.0	9.2	72.9	0.0	7.7
WJ52809	0.09	53.8	184.7	65.0	8.6	72.8	0.0	7.7
WJ52803	0.04	54.68	184.7	65.0	9.4	73.4	0.0	8.4
WJ3000042	0.4	57.9	184.7	65.0	10.4	74.2	0.0	8.8
WJ3000034	0.29	58.54	184.6	65.0	11.2	74.7	0.0	9.4
WJ3000646	0.26	61.06	184.6	65.0	11.8	74.7	0.0	9.5
WJ3000889	0.09	82.84	185.2	65.0	17.4	74.6	0.0	9.5
WJ3000884	0.16	68.34	185.2	65.0	14.4	74.8	0.0	9.6
WJ14604	0.05	55.51	184.7	65.0	11.6	75.7	0.0	10.6
WJ14724	0.12	56.08	184.7	65.0	12.3	76.5	0.0	11.4
WJ3000023	0.04	56.53	184.7	65.0	13.6	77.7	0.0	12.7

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018 - Ex system Max Daily Demand with Fireflow Simulation Run

Note:- At any given node the Available Flow at Hydrant must be greater than Total demand. Therefore the Residual Fire Flow at any node should be greater than Zero (indicating a greater available fire flow than what is required).

ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ3001155	0.01	83.67	185.6	190.0	8.2	202.7	0.0	12.7
WJ52810	0.16	59.94	184.7	65.0	15.0	78.5	0.0	13.3
WJ3000486	0.14	60.91	184.7	65.0	15.8	79.0	0.0	13.9
WJ14744	0.16	58.36	184.7	65.0	15.1	79.1	0.0	13.9
WJ17210	0.5	57.84	184.7	65.0	17.5	82.8	0.0	17.3
WJ3000024	0.12	57.98	184.7	65.0	17.8	82.7	0.0	17.6
WJ3000851	0.19	58.76	185.3	65.0	20.1	83.8	0.0	18.6
WJ14608	0.07	65.18	184.7	65.0	21.3	84.0	0.0	18.9
WJ3000542	0.11	61.69	185.1	65.0	24.3	88.4	0.0	23.3
WJ3000541	0.15	61.91	185.0	65.0	24.5	88.9	0.0	23.7
WJ3000854	0.39	72.81	185.4	190.0	12.4	215.1	0.0	24.7
WJ3000050	0.52	56.54	185.2	190.0	9.0	215.4	0.0	24.9
WJ3001168	0.18	74.86	184.7	65.0	30.0	90.4	0.0	25.2
WJ3001169	0.02	77.66	184.7	65.0	32.8	92.3	0.0	27.2
WJ3000569	0.29	55.26	184.9	65.0	23.4	93.4	0.0	28.1
WJ55058	0.02	80.84	184.7	65.0	35.8	94.4	0.0	29.3
WJ3000855	0.27	75.2	185.4	190.0	15.0	220.0	0.0	29.8
WJ57290	1.96	81.95	184.7	65.0	36.9	97.2	0.0	30.2
WJ3000117	0.17	56.83	185.2	65.0	26.3	95.5	0.0	30.3
WJ3000568	0.14	59.23	184.9	65.0	26.7	96.1	0.0	31.0
WJ3000052	0.06	66.87	185.2	65.0	32.3	96.9	0.0	31.8
WJ3000339	0.7	86.78	185.2	65.0	43.2	98.5	0.0	32.8
WJ3000519	0.13	75	185.4	190.0	16.9	224.7	0.0	34.5
WJ3000645	0.31	62.51	185.0	65.0	31.7	101.7	0.0	36.4
WJ3000536	0.3	59.19	184.8	65.0	29.0	101.8	0.0	36.5
WJ3001238	0.17	77.95	185.4	190.0	20.4	232.3	0.0	42.1
WJ3000014	0.02	60.24	185.0	65.0	32.7	107.6	0.0	42.5
WJ3000537	0.24	56.77	184.9	65.0	30.1	108.4	0.0	43.1
WJ3000538	0.34	56.32	184.9	65.0	30.2	109.6	0.0	44.2
WJ3000643	0.38	60.43	184.9	65.0	32.8	109.9	0.0	44.5
WJ3000890	0.94	82.38	185.2	65.0	47.8	111.4	0.0	45.4
WJ3000016	0.4	83.75	186.7	190.0	24.5	236.1	0.0	45.7
WJ3000432	0.46	44.16	185.2	65.0	24.3	111.2	0.0	45.7
WJ3000015	0.34	60.22	185.0	65.0	34.6	113.8	0.0	48.4
WJ3000540	0.3	59.26	185.0	65.0	34.3	114.9	0.0	49.6
WJ3000995	0.5	76.47	185.3	190.0	22.7	241.5	0.0	51.0
WJ3000539	0.23	57.28	184.9	65.0	33.7	118.8	0.0	53.6
WJ23837	0.38	52.62	185.2	65.0	32.0	120.3	0.0	54.9

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018 - Ex system Max Daily Demand with Fireflow Simulation Run

Note:- At any given node the Available Flow at Hydrant must be greater than Total demand. Therefore the Residual Fire Flow at any node should be greater than Zero (indicating a greater available fire flow than what is required).

ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ54892	0.42	56.9	184.9	65.0	33.7	120.5	0.0	55.0
WJ56518	22.03	85.86	186.6	317.0	18.0	394.1	0.0	55.1
WJ56519	5.17	86.33	186.6	317.0	18.7	379.4	0.0	57.2
WJ55851	0.01	67.2	185.2	65.0	42.5	122.3	0.0	57.3
WJ3000874	0.09	57.56	185.0	65.0	34.9	122.4	0.0	57.3
WJ3000074	0.01	72.27	185.2	65.0	45.8	122.3	0.0	57.3
WJ3000433	0.22	45.28	185.2	65.0	28.0	126.6	0.0	61.4
WJ3000967	0.18	60.14	185.1	65.0	38.4	127.9	0.0	62.7
WJ3000011	0.29	41.84	185.2	65.0	25.9	128.5	0.0	63.3
WJ3000869	0.43	81.07	185.2	65.0	53.9	129.4	0.0	63.9
WJ3001164	0.07	80.44	185.6	190.0	28.9	255.5	0.0	65.4
WJ3000478	0.44	58.39	185.1	65.0	37.8	132.2	0.0	66.7
WJ3000971	0.34	55.2	185.0	65.0	35.5	132.5	0.0	67.2
WJ3000875	0.54	56.73	185.0	65.0	36.6	133.3	0.0	67.8
WJ3000972	0.44	54.68	185.0	65.0	35.4	133.8	0.0	68.4
WJ56492	36.43	87.47	186.9	317.0	22.5	423.8	0.0	70.4
WJ3000046	0.73	57.19	185.1	65.0	38.1	136.3	0.0	70.5
WJ3000434	0.34	48.92	185.2	65.0	32.1	136.5	0.0	71.2
WJ3000966	0.9	60.64	185.1	65.0	40.5	137.6	0.0	71.7
WJ51936	0.21	71.22	185.2	190.0	26.4	264.6	0.0	74.4
WJ3000337	0.61	71.08	185.2	190.0	26.6	266.2	0.0	75.6
WJ3000012	0.4	51.96	185.2	65.0	35.2	142.1	0.0	76.7
WJ38310	0.29	79.26	185.3	190.0	31.1	267.7	0.0	77.4
WJ3000970	0.36	58.28	185.0	65.0	39.5	143.3	0.0	77.9
WJ3000579	0.48	54.33	185.1	65.0	37.2	144.8	0.0	79.3
WJ3000859	0.03	82.25	185.4	190.0	33.3	270.0	0.0	80.0
WJ3000065	0.69	79.96	185.3	190.0	32.3	272.0	0.0	81.3
WJ3000968	0.33	59.68	185.1	65.0	41.3	146.8	0.0	81.4
WJ3000979	0.01	68.6	185.2	65.0	48.9	147.4	0.0	82.4
WJ3000002	0.38	57.39	185.1	65.0	39.9	148.1	0.0	82.7
WJ3000001	0.44	58.38	185.1	65.0	40.6	148.3	0.0	82.8
WJ3000858	0.18	82.73	185.4	190.0	34.2	273.1	0.0	83.0
WJ3000445	0.36	72.51	185.2	65.0	51.9	148.8	0.0	83.4
WJ55199	0.05	80.87	185.2	65.0	58.5	148.9	0.0	83.9
WJ3000802	0.38	67.19	185.2	65.0	48.3	149.9	0.0	84.6
WJ3000444	0.13	72.33	185.2	65.0	52.0	150.1	0.0	84.9
WJ27615	0.47	81.19	185.4	190.0	33.9	275.9	0.0	85.4
WJ23834	0.47	50.29	185.2	65.0	35.1	151.6	0.0	86.1

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018 - Ex system Max Daily Demand with Fireflow Simulation Run

Note:- At any given node the Available Flow at Hydrant must be greater than Total demand. Therefore the Residual Fire Flow at any node should be greater than Zero (indicating a greater available fire flow than what is required).

ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ3000372	0.1	68.26	185.2	65.0	49.5	151.7	0.0	86.6
WJ38309	0.62	79.23	185.3	190.0	33.3	277.6	0.0	87.0
WJ3000094	0.61	38.88	185.2	65.0	26.2	154.5	0.0	88.9
WJ3000073	1.18	73.29	185.2	65.0	53.5	155.4	0.0	89.2
WJ3000883	0.71	55.54	185.1	65.0	39.4	155.4	0.0	89.7
WJ3000347	0.66	78.19	185.4	190.0	33.4	280.4	0.0	89.7
WJ3000853	1.16	71.23	185.3	190.0	29.7	281.0	0.0	89.8
WJ3000969	0.11	59.51	185.1	65.0	42.2	155.2	0.0	90.1
WJ56502	0.28	80.67	185.2	65.0	59.5	155.6	0.0	90.3
WJ55201	0.1	80.67	185.2	65.0	59.6	155.4	0.0	90.3
WJ3000480	0.67	59.69	185.1	65.0	42.9	156.7	0.0	91.0
WJ3000435	0.29	57.35	185.2	65.0	41.2	156.3	0.0	91.1
WJ3000095	0.03	39.61	185.2	65.0	27.0	156.2	0.0	91.1
WJ3000479	0.51	59.45	185.1	65.0	42.8	157.9	0.0	92.4
WJ3000791	0.06	49.86	185.2	65.0	35.5	158.1	0.0	93.1
WJ3000013	0.31	57.38	185.2	65.0	41.6	160.5	0.0	95.2
WJ3000003	0.41	55.43	185.1	65.0	39.8	161.4	0.0	95.9
WJ3000924	0.92	71.21	185.4	190.0	31.0	287.9	0.0	97.0
WJ3000279	0.48	54.75	185.2	65.0	39.7	162.7	0.0	97.2
WJ3000281	0.24	70.82	185.2	65.0	52.9	162.8	0.0	97.6
WJ3000055	0.18	49.55	185.2	65.0	35.6	163.2	0.0	98.1
WJ3000115	0.48	56.57	185.2	65.0	41.4	163.5	0.0	98.1
WJ3000289	0.35	52.91	185.2	65.0	38.5	164.7	0.0	99.3
WJ23835	0.49	50.68	185.2	65.0	36.7	165.3	0.0	99.8
WJ3001165	0.19	77.1	185.6	190.0	35.0	290.0	0.0	99.8
WJ3000064	0.12	79.9	185.3	190.0	36.1	290.0	0.0	99.9
WJ3000278	0.12	50.21	185.2	65.0	36.3	165.7	0.0	100.6
WJ27574	0.58	81.3	185.4	190.0	37.1	291.2	0.0	100.6
WJ27614	0.12	81.43	185.4	190.0	37.2	290.9	0.0	100.8
WJ27596	0.32	81.52	185.4	190.0	37.4	291.9	0.0	101.6
WJ3000096	0.11	42.87	185.2	65.0	30.3	167.0	0.0	101.9
WJ27634	0.4	81.74	185.4	190.0	37.8	293.2	0.0	102.8
WJ3000977	0.29	75.85	185.3	190.0	34.6	294.5	0.0	104.2
WJ38171	1.15	84.36	186.4	190.0	40.7	295.9	0.0	104.8
WJ3000860	0.14	82.51	185.4	190.0	38.7	295.1	0.0	105.0
WJ3000443	0.24	71.4	185.2	65.0	54.1	170.2	0.0	105.0
WJ27654	0.05	83.75	185.4	190.0	39.4	295.5	0.0	105.5
WJ3000097	0.14	44.04	185.2	65.0	31.5	170.7	0.0	105.5

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018 - Ex system Max Daily Demand with Fireflow Simulation Run

Note:- At any given node the Available Flow at Hydrant must be greater than Total demand. Therefore the Residual Fire Flow at any node should be greater than Zero (indicating a greater available fire flow than what is required).

ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ3000436	0.4	63.57	185.2	65.0	47.8	171.2	0.0	105.8
WJ3000535	0.08	76.56	185.4	190.0	35.6	296.4	0.0	106.3
WJ3000852	0.38	68.31	185.3	65.0	51.9	172.1	0.0	106.7
WJ3000355	0.18	73.92	185.2	65.0	56.4	172.7	0.0	107.6
WJ3000346	0.95	76.96	185.4	190.0	36.0	298.8	0.0	107.8
WJ23838	0.43	51.82	185.2	65.0	38.3	173.4	0.0	108.0
WJ3000482	0.24	62.95	185.2	65.0	47.7	173.6	0.0	108.4
WJ3000354	0.31	72.13	185.2	65.0	55.2	174.8	0.0	109.5
WJ3000483	0.23	63.08	185.2	65.0	48.0	175.3	0.0	110.1
WJ3000629	0.61	83.99	185.6	190.0	40.7	300.8	0.0	110.2
WJ3000581	0.42	63.27	185.2	65.0	48.0	176.2	0.0	110.8
WJ3000116	0.3	57.63	185.2	65.0	43.4	176.1	0.0	110.8
WJ3000049	0.4	59	185.2	65.0	44.4	176.3	0.0	110.9
WJ3000583	0.18	67.5	185.2	65.0	51.8	176.2	0.0	111.1
WJ3000048	0.07	59.22	185.1	65.0	44.6	176.5	0.0	111.4
WJ3000166	0.94	79	185.4	190.0	37.8	303.1	0.0	112.1
WJ3000481	0.66	61.54	185.2	65.0	46.7	178.1	0.0	112.4
WJ3000060	0.01	79.68	185.3	190.0	38.2	302.7	0.0	112.7
WJ3000580	0.3	57.99	185.1	65.0	43.6	179.1	0.0	113.8
WJ38249	0.01	83.16	185.5	190.0	40.8	303.9	0.0	113.9
WJ3000437	0.37	67.24	185.2	65.0	51.6	179.6	0.0	114.2
WJ3000511	0.22	81.42	185.4	190.0	39.7	304.7	0.0	114.5
WJ3001072	0.04	78.6	185.3	190.0	37.9	304.7	0.0	114.6
WJ3000857	0.15	80.2	185.3	190.0	38.9	304.9	0.0	114.8
WJ3000508	1.59	80.56	185.4	190.0	39.5	307.9	0.0	116.3
WJ3000120	0.54	74.97	185.5	190.0	36.4	307.4	0.0	116.9
WJ3000118	0.03	74.68	185.5	190.0	36.4	308.6	0.0	118.6
WJ3000442	0.36	70.15	185.2	65.0	54.6	185.2	0.0	119.8
WJ38271	0.01	82.71	185.5	190.0	41.4	310.0	0.0	120.0
WJ3000438	0.44	68.48	185.2	65.0	53.3	186.3	0.0	120.8
WJ38273	0.04	82.71	185.5	190.0	41.6	311.4	0.0	121.4
WJ38289	0.99	82.49	185.5	190.0	41.5	312.5	0.0	121.5
WJ3000212	1.1	49.91	185.2	65.0	37.4	187.7	0.0	121.6
WJ56421	0.23	72.53	185.2	65.0	56.8	187.1	0.0	121.8
WJ3000280	0.59	67.99	185.2	65.0	53.0	187.8	0.0	122.2
WJ38269	0.17	82.71	185.5	190.0	41.8	312.8	0.0	122.6
WJ3000167	0.27	83.72	185.4	190.0	42.4	313.0	0.0	122.7
WJ55196	0.36	78.16	185.2	65.0	61.6	188.3	0.0	122.9

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018 - Ex system Max Daily Demand with Fireflow Simulation Run

Note:- At any given node the Available Flow at Hydrant must be greater than Total demand. Therefore the Residual Fire Flow at any node should be greater than Zero (indicating a greater available fire flow than what is required).

ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ3000098	0.24	50.36	185.2	65.0	37.9	188.5	0.0	123.2
WJ3000792	0.56	54.23	185.2	65.0	41.4	189.2	0.0	123.6
WJ3000925	0.3	75.66	185.5	190.0	37.7	314.3	0.0	124.0
WJ38229	0.14	83.19	185.5	190.0	42.6	314.5	0.0	124.4
WJ26597	0.24	76.57	185.4	190.0	38.3	314.7	0.0	124.4
WJ3000923	0.27	69.31	185.3	65.0	54.3	190.3	0.0	125.1
WJ3000575	0.02	78.59	185.4	190.0	39.6	315.1	0.0	125.1
WJ3000530	0.01	78.56	185.4	190.0	39.6	315.6	0.0	125.5
WJ3000803	0.15	69.27	185.2	65.0	54.5	191.5	0.0	126.3
WJ50353	0.19	86.87	187.5	190.0	47.2	317.4	0.0	127.2
WJ3000525	0.33	75.57	185.5	190.0	38.2	317.7	0.0	127.4
WJ3000526	0.01	75.61	185.5	190.0	38.2	317.4	0.0	127.4
WJ56397	0.08	74.41	185.2	65.0	58.8	192.7	0.0	127.6
WJ3000051	0.47	59.91	185.2	65.0	46.5	193.3	0.0	127.8
WJ3000585	0.03	71.68	185.2	65.0	56.8	192.9	0.0	127.9
WJ56401	0.08	71.96	185.2	65.0	56.8	193.5	0.0	128.4
WJ26594	0.27	78.63	185.4	190.0	40.1	318.7	0.0	128.4
WJ3000804	0.2	68.61	185.2	65.0	54.2	194.9	0.0	129.7
WJ56393	0.15	72.53	185.2	65.0	57.7	198.9	0.0	133.8
WJ3000919	0.41	62.8	185.2	65.0	49.5	199.8	0.0	134.4
WJ3000920	0.28	68.68	185.2	65.0	54.7	200.1	0.0	134.8
WJ3000886	0.61	71.02	185.2	65.0	56.8	200.8	0.0	135.2
WJ3000572	0.53	73	185.2	65.0	58.5	200.8	0.0	135.2
WJ3000793	0.4	55.88	185.2	65.0	43.6	202.8	0.0	137.4
WJ3000807	0.38	74.32	185.2	65.0	59.8	203.9	0.0	138.6
WJ3000005	0.26	72.98	185.2	65.0	58.7	203.9	0.0	138.7
WJ3000584	0.07	69.78	185.2	65.0	56.0	204.5	0.0	139.5
WJ3000315	0.9	70.5	185.2	65.0	56.4	205.8	0.0	139.9
WJ3000563	0.25	54.94	185.2	65.0	42.8	205.6	0.0	140.3
WJ22402	0.34	73.72	185.2	65.0	59.5	206.1	0.0	140.7
WJ3000885	0.35	71.39	185.2	65.0	57.5	206.3	0.0	140.9
WJ3000624	0.09	55.06	185.2	65.0	43.0	206.6	0.0	141.5
WJ56399	0.09	74.66	185.2	65.0	60.1	206.8	0.0	141.7
WJ51883	0.44	57.83	185.2	65.0	45.4	207.8	0.0	142.3
WJ56395	0.19	74.41	185.2	65.0	59.9	207.7	0.0	142.5
WJ3000282	0.77	73.52	185.2	65.0	59.2	208.9	0.0	143.1
WJ3000332	0.58	57.83	185.2	65.0	45.5	209.5	0.0	144.0
WJ50354	0.02	86.9	187.6	190.0	49.9	334.8	0.0	144.8

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018 - Ex system Max Daily Demand with Fireflow Simulation Run

Note:- At any given node the Available Flow at Hydrant must be greater than Total demand. Therefore the Residual Fire Flow at any node should be greater than Zero (indicating a greater available fire flow than what is required).

ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ56394	0.23	71.96	185.2	65.0	57.9	210.1	0.0	144.9
WJ3000628	0.47	82.9	185.6	190.0	45.4	336.3	0.0	145.9
WJ56384	0.06	70.52	185.2	65.0	56.8	211.1	0.0	146.0
WJ50362	0.02	85.98	187.5	190.0	49.5	336.1	0.0	146.0
WJ3000316	0.96	73.8	185.2	65.0	59.7	212.5	0.0	146.6
WJ22421	0.22	75.37	185.3	65.0	61.4	212.7	0.0	147.5
WJ3000099	0.28	59.47	185.2	65.0	47.1	213.3	0.0	148.0
WJ3000054	0.19	57.55	185.2	65.0	45.5	214.1	0.0	148.9
WJ3000071	0.09	78.64	185.2	65.0	64.0	214.1	0.0	149.0
WJ51882	0.05	57.83	185.2	65.0	45.8	214.8	0.0	149.8
WJ51914	0.08	63.95	185.2	65.0	51.3	215.3	0.0	150.2
WJ3000573	0.07	77.26	185.3	65.0	63.4	216.2	0.0	151.1
WJ3000808	0.25	75.65	185.2	65.0	61.9	216.7	0.0	151.4
WJ3000794	0.34	58.7	185.2	65.0	46.8	217.8	0.0	152.5
WJ3000070	0.17	79.16	185.2	65.0	64.7	217.7	0.0	152.5
WJ3000439	0.22	69.44	185.2	65.0	56.2	218.3	0.0	153.1
WJ53276	0.07	76.35	185.3	65.0	62.7	218.8	0.0	153.8
WJ50350	0.01	86.01	187.6	190.0	50.6	344.1	0.0	154.1
WJ53269	0.04	76.36	185.3	65.0	62.8	219.4	0.0	154.4
WJ53252	0.3	72.03	185.3	65.0	58.7	219.7	0.0	154.4
WJ3000805	0.19	71.35	185.2	65.0	58.2	220.1	0.0	154.9
WJ53264	0.04	76.35	185.3	65.0	62.8	220.4	0.0	155.4
WJ3000441	0.06	69.3	185.2	65.0	56.2	220.6	0.0	155.5
WJ56382	0.13	70.49	185.2	65.0	57.3	220.8	0.0	155.7
WJ3000806	0.25	71.67	185.2	65.0	58.5	221.1	0.0	155.9
WJ3000100	0.42	62.7	185.2	65.0	50.4	223.2	0.0	157.7
WJ3000631	0.1	84.13	185.6	190.0	47.8	349.6	0.0	159.5
WJ3000440	0.11	69.41	185.2	65.0	56.5	224.7	0.0	159.5
WJ24325	1.11	84.13	185.6	190.0	47.8	350.9	0.0	159.8
WJ3000544	1.22	84.93	186.4	65.0	71.8	226.4	0.0	160.1
WJ3000283	0.55	80.03	185.2	65.0	66.1	227.3	0.0	161.8
WJ51893	0.02	71.37	185.2	65.0	58.5	227.0	0.0	162.0
WJ53277	0.44	76.35	185.3	65.0	63.2	228.6	0.0	163.1
WJ3000520	0.31	76.17	185.4	65.0	63.3	229.9	0.0	164.6
WJ3000069	0.57	79.74	185.2	65.0	66.0	231.1	0.0	165.5
WJ51892	0.06	70.65	185.2	65.0	58.0	231.1	0.0	166.1
WJ3000625	0.41	61.43	185.2	65.0	49.7	232.1	0.0	166.6
WJ51894	0.26	63.95	185.2	65.0	52.0	233.7	0.0	168.4

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018 - Ex system Max Daily Demand with Fireflow Simulation Run

Note:- At any given node the Available Flow at Hydrant must be greater than Total demand. Therefore the Residual Fire Flow at any node should be greater than Zero (indicating a greater available fire flow than what is required).

ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ3000101	0.43	66.26	185.2	65.0	54.1	234.7	0.0	169.3
WJ3000982	1.28	83.17	186.7	190.0	50.1	360.8	0.0	169.6
WJ38150	1.92	85.9	187.5	190.0	52.4	363.1	0.0	171.1
WJ3000068	0.64	80.19	185.2	65.0	66.9	240.4	0.0	174.8
WJ3000102	0.43	69.09	185.2	65.0	57.0	243.3	0.0	177.9
WJ3000334	0.06	70.07	185.2	65.0	58.1	246.1	0.0	181.0
WJ3000574	0.9	78.19	185.3	65.0	65.8	247.1	0.0	181.2
WJ56389	0.14	70.52	185.2	65.0	58.4	247.4	0.0	182.3
WJ50348	0.42	86.02	187.6	190.0	53.8	372.8	0.0	182.4
WJ3000582	0.42	67.2	185.2	65.0	55.5	248.9	0.0	183.5
WJ56431	0.07	70.98	185.2	65.0	58.9	249.0	0.0	184.0
WJ56380	0.09	70.49	185.2	65.0	58.5	249.2	0.0	184.1
WJ3001088	0.22	89.13	189.5	190.0	59.2	374.7	0.0	184.4
WJ56385	0.07	70.52	185.2	65.0	58.5	250.0	0.0	184.9
WJ3000795	0.51	67.74	185.2	65.0	56.2	250.5	0.0	185.0
WJ51908	0.16	70.07	185.2	65.0	58.3	254.2	0.0	189.1
WJ3000067	0.57	80.18	185.2	65.0	67.6	254.7	0.0	189.1
WJ51898	0.23	70.08	185.2	65.0	58.3	254.7	0.0	189.4
WJ3000626	1.04	71.27	185.2	65.0	59.8	263.7	0.0	197.7
WJ3000796	0.39	71.12	185.2	65.0	59.8	263.6	0.0	198.2
WJ51910	0.22	71.22	185.2	65.0	59.7	265.4	0.0	200.2
WJ51937	0.15	71.23	185.2	65.0	59.8	266.2	0.0	201.1
WJ3000632	0.79	87.02	186.1	190.0	54.8	392.3	0.0	201.6
WJ3000004	1.02	72.48	185.2	65.0	61.2	272.5	0.0	206.5
WJ50358	1.56	87.06	187.7	190.0	57.3	401.4	0.0	209.9
WJ53257	0.12	72.03	185.3	65.0	60.9	275.1	0.0	209.9
WJ53253	0.49	72.18	185.3	65.0	61.1	276.5	0.0	211.0
WJ53255	0.17	72.04	185.3	65.0	61.0	276.6	0.0	211.4
WJ3000758	2.59	84.06	186.4	190.0	54.0	405.1	0.0	212.5
WJ3000797	0.29	75.82	185.3	65.0	64.6	278.3	0.0	213.0
WJ3000798	0.98	76.5	185.3	65.0	65.5	288.1	0.0	222.1
WJ3000062	0.05	80.19	185.3	65.0	69.4	304.2	0.0	239.1
WJ3000759	5.37	83.8	186.7	190.0	56.6	438.6	0.0	243.3
WJ3000760	2.34	83.93	186.7	190.0	56.8	437.4	0.0	245.1
WJ26595	0.02	76.56	185.4	65.0	66.3	311.5	0.0	246.5
WJ26598	0.01	76.57	185.4	65.0	66.3	314.3	0.0	249.3
WJ3000507	0.31	77.97	185.4	65.0	67.7	317.0	0.0	251.7
WJ3000532	0.02	78.63	185.4	65.0	68.3	318.3	0.0	253.2

Attachment D

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018 - Ex system Max Daily Demand with Fireflow Simulation Run

Note:- At any given node the Available Flow at Hydrant must be greater than Total demand. Therefore the Residual Fire Flow at any node should be greater than Zero (indicating a greater available fire flow than what is required).

ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ3001087	0.81	89.5	189.5	190.0	66.1	453.1	0.0	262.3
WJ3000767	11.04	89.77	189.5	317.0	55.9	621.0	0.0	293.0
WJ3000984	0.27	86.39	187.9	190.0	63.2	490.0	0.0	299.8
WJ3000761	2.29	87.52	188.0	190.0	67.0	548.0	0.0	355.7
WJ3000762	0.35	87.35	188.0	190.0	67.1	550.7	0.0	360.3
WJ3000763	2.27	87.37	188.1	190.0	67.1	553.4	0.0	361.2
WJ3000764	0.38	89.68	189.5	190.0	74.6	684.5	0.0	494.1
WJ3000765	0.18	89.94	189.5	190.0	75.1	691.4	0.0	501.2
J16	0.14	87.39	190.5	190.0	75.7	792.5	0.0	602.4
WJ3000766	0.16	145.97	193.9	190.0	145.6	8549.5	0.0	8359.3

Attachment E

Attachment E

PN	17103	Eglinton Intensification				Design Criteria					
Project Name	Eglinton and Laird										
Date	19-Jan-18					Residential				191 Lpcd	
						Commercial, Office, Retail, Community Centre				180000 L/ha/day	
								Max day Peaking factor ICI=1.1, Res = 1.3		Peak Hour Peaking factor ICI=1.2, Res = 2.5	
Zone	ADDRESS	BUILDING NO.	ICI AREA (m2)	RESIDENTIAL Units	RES POP	Average Day Scenario		Max Day Scenario		Peak Hour Scenario	
						ICI Demands (L/s)	Residential Demands (L/s)	ICI Demands (L/s)	Residential Demands (L/s)	ICI Demands (L/s)	Residential Demands (L/s)
A1-1	815-845 Eglinton Ave E	1	3,200	197	351	0.67	0.78	0.73	1.01	0.80	1.94
		2	6,950	556	989	1.45	2.19	1.59	2.84	1.74	5.47
		3	0	298	530	0.00	1.17	0.00	1.52	0.00	2.93
A1-2		4	8,990			1.87	0.00	2.06	0.00	2.25	0.00
A1-3		5		335	596	0.00	1.32	0.00	1.71	0.00	3.29
		6	5,340			1.11	0.00	1.22	0.00	1.34	0.00
A2-1	849 Eglinton Avenue E	1	4,370	268	476	0.91	1.05	1.00	1.37	1.09	2.63
A2-2		2		250	445	0.00	0.98	0.00	1.28	0.00	2.46
		3	8,280			1.73	0.00	1.90	0.00	2.07	0.00
A3-1	939 Eglinton Avenue E	1	1,285	336	598	0.27	1.32	0.29	1.72	0.32	3.30
		2	555	172	306	0.12	0.68	0.13	0.88	0.14	1.69
		3		353	628	0.00	1.39	0.00	1.81	0.00	3.47
		4	4,300			0.90	0.00	0.99	0.00	1.08	0.00
A4-1	943-957 Eglinton Avenue E	1	1,400	314	558	0.29	1.23	0.32	1.60	0.35	3.09
		2		107	190	0.00	0.42	0.00	0.55	0.00	1.05
A4-2		3		234	416	0.00	0.92	0.00	1.19	0.00	2.30
A4-3		4		337	600	0.00	1.33	0.00	1.73	0.00	3.32
Total			44670	3755	6684	9.31	14.78	10.24	19.21	11.17	36.94
						24.08		29.45		48.11	

Attachment E

PN	17103	Laird Intensification	Design Criteria	
Project Name	Eglinton and Laird		Residential	320 Lpcd
Date	19-Jan-18		Commercial, Office, Retail, Community Centre	180000 L/ha/day
			Max day Peaking factor ICI=1.1, Res = 1.65	Peak Hour Peaking factor ICI=1.2, Res = 2.48

Zone	Address	ICI AREA (m2)	RESIDENTIAL Units	RES POP	Average Day Scenario		Max Day Scenario		Peak Hour Scenario	
					ICI Demands (L/s)	Residential Demands (L/s)	ICI Demands (L/s)	Residential Demands (L/s)	ICI Demands (L/s)	Residential Demands (L/s)
B1-1	83 Vanderhoof Avenue 214 Laird Drive	324	8	18	0.07	0.07	0.07	0.11	0.08	0.17
B1-2	206-210 Laird Drive	970	68	151	0.20	0.56	0.22	0.92	0.24	1.38
B2-1	202 Laird Drive 190-200 Laird Drive	616	48	97	0.13	0.36	0.14	0.59	0.15	0.89
B2-2	211 Randolph Street	0	68	150	0.00	0.55	0.00	0.91	0.00	1.37
B3-1	180 Laird Drive	508	0	0	0.11	0.00	0.12	0.00	0.13	0.00
B3-2	146-150 Laird Drive	11,451	253	557	2.39	2.06	2.62	3.40	2.86	5.11
B3-3	134 Laird Drive	963	76	166	0.20	0.62	0.22	1.02	0.24	1.53
B4-1	132 Laird Drive 126 Laird Drive 120-124 Laird Drive 118 Laird Drive 116 Laird Drive 114 Laird Drive 110 Laird Drive	2760	217	476	0.57	1.76	0.63	2.91	0.69	4.38
B4-2	96-96A Laird Drive	250	2	4	0.05	0.02	0.06	0.03	0.06	0.04
B5-1	94 Laird Drive 86-88 Laird Drive 80-82 Laird Drive 76-78 Laird Drive	1,716	135	296	0.36	1.10	0.39	1.81	0.43	2.72
B5-2	72 Laird Drive	120	0	0	0.03	0.00	0.03	0.00	0.03	0.00
B5-3	70 Laird Drive	75	0	0	0.02	0.00	0.02	0.00	0.02	0.00
B5-4	68 Laird Drive	75	0	0	0.02	0.00	0.02	0.00	0.02	0.00
B5-5	66 Laird Drive	90	0	0	0.02	0.00	0.02	0.00	0.02	0.00
B5-6	62 Laird Drive	365	0	0	0.08	0.00	0.08	0.00	0.09	0.00
B6-1	46-48 Laird Drive 44 Laird Drive	733	57	0	0.15	0.00	0.17	0.00	0.18	0.00
B6-2	42 Laird Drive 40 Laird Drive 30 Laird Drive	75	7	15	0.02	0.06	0.02	0.09	0.02	0.14
B7-1	2 Laird Drive	0	78	172	0.00	0.64	0.00	1.05	0.00	1.58
Total		21,090	1,017	2,102	4.39	7.78	4.83	12.84	5.27	19.30
					12.18		17.68		24.58	

Attachment E

Zone	Address	Existing Average Day demand (Meter Data)	Model Nodes	Proposed Average Day demand	Model Nodes
A1-1	815-845 Eglinton Ave E	0.202	WJ51918,WJ51927	6.25	J18
A1-2				1.87	J20
A1-3				2.43	J22
A2-1	849 Eglinton Avenue E		WJ3000996	1.96	J24
A2-2				2.71	J26
A3-1	939 Eglinton Avenue E	0.501		4.67	J28
A4-1	943-957 Eglinton Avenue E	0.097	WJ3000065,WJ51925	1.95	J30
A4-2				0.92	J32
A4-3				1.33	J34
B1-1	83 Vanderhoof Avenue	0.007	WJ3000995	0.13	J50
	214 Laird Drive	0.015	WJ3000995		
B1-2	206-210 Laird Drive	0.091	WJ3000800	0.76	J52
B2-1	202 Laird Drive	0.025	WJ3000528	0.49	J54
	190-200 Laird Drive	0.143	WJ3000529		
B2-2	211 Randolph Street	0.323	WJ3000798	0.55	J56
B3-1	180 Laird Drive	0.017	WJ3001074	0.11	J58
B3-2	146-150 Laird Drive	0.178	WJ26594	4.45	J60
B3-3	134 Laird Drive	0.006	WJ26594	0.82	J62
B4-1	132 Laird Drive	0.01	WJ26594	2.34	J66
	126 Laird Drive	0.005	WJ26594		
	120-124 Laird Drive	0.019	WJ26594		
	118 Laird Drive	0.002	WJ26594		
	116 Laird Drive	0.002	WJ26597		
	114 Laird Drive	0.022	WJ26597		
	110 Laird Drive	0.007	WJ26597		
B4-2	96-96A Laird Drive	0.05	WJ26597	0.07	J68
B5-1	94 Laird Drive	0.047	WJ26597	1.45	J72
	86-88 Laird Drive	0.028	WJ26597		
	80-82 Laird Drive	0.054	WJ26597		
	76-78 Laird Drive	0.006	WJ3000345		
B5-2	72 Laird Drive	0.004	WJ3000345	0.03	J76
B5-3	70 Laird Drive	0.011	WJ3000345	0.02	
B5-4	68 Laird Drive	0.003	WJ3000345	0.02	
B5-5	66 Laird Drive	0.004	WJ3000345	0.02	J78
B5-6	62 Laird Drive	0	-	0.08	
B6-1	46-48 Laird Drive	0.005	WJ3000345	0.15	J80
	44 Laird Drive	0.004	WJ3000525		
B6-2	42 Laird Drive	0.001	WJ3000525	0.07	J82
	40 Laird Drive	0.003	WJ3000525		
	30 Laird Drive	0	WJ3000525		
B7-1	2 Laird Drive	0	-	0.64	J84

Attachment F

Attachment F

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Post-Dev System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ4018275	0	158.22	188.72	43.36
WJ3000094	0.34	157.83	188.72	43.93
WJ31211	0	157.5	188.72	44.39
WJ3000095	0.02	157.31	188.72	44.66
WJ3000011	0.16	155.74	188.72	46.89
WJ3000096	0.06	155.02	188.72	47.91
WJ3000097	0.08	154.19	188.72	49.09
WJ3000432	0.25	154.11	188.72	49.21
WJ3000433	0.12	153.32	188.72	50.32
WJ3000030	0.31	150.95	188.74	53.73
WJ56006	0	150.93	188.72	53.73
WJ3000029	0.32	150.84	188.76	53.9
WJ3000434	0.19	150.76	188.72	53.97
WJ31228	0	150.5	188.77	54.4
WJ3000055	0.1	150.32	188.72	54.6
WJ52820	0	150	188.62	54.9
WJ3000791	0.03	150.12	188.77	54.95
WJ3000212	0.59	150.06	188.72	54.96
WJ52818	0.08	149.95	188.62	54.97
WJ3000278	0.07	149.86	188.72	55.26
WJ23834	0.26	149.81	188.77	55.38
WJ3000098	0.13	149.75	188.72	55.41
WJ14740	0.03	149.4	188.62	55.75
WJ23835	0.27	149.54	188.77	55.77
WJ55511	0	149.24	188.72	56.13
WJ3000028	0.28	148.91	188.76	56.65
WJ23838	0.24	148.74	188.77	56.91
WJ3000012	0.22	148.62	188.72	57.01
WJ3000350	0.03	148.06	188.62	57.65
WJ23837	0.21	148.18	188.77	57.7
WJ55513	0	148.12	188.72	57.72
WJ3000037	0.16	147.96	188.62	57.79
WJ52814	0.03	147.9	188.62	57.88
WJ52782	0.02	147.82	188.62	58
WJ3000289	0.19	147.96	188.77	58.01
WJ3000351	0.02	147.81	188.62	58.01
WJ52806	0.02	147.8	188.62	58.02
WJ52813	0.14	147.8	188.62	58.02
WJ52781	0	147.7	188.62	58.17
WJ52784	0	147.7	188.62	58.17
WJ3001142	0.05	147.68	188.62	58.19
WJ3000756	0.01	147.66	188.62	58.23

Attachment F

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Post-Dev System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ31227	0.05	147.81	188.78	58.24
WJ300002	0.45	147.77	188.76	58.26
WJ300049	0.03	147.57	188.62	58.35
WJ300035	0.07	147.48	188.62	58.48
WJ401823	0	147.52	188.72	58.57
WJ55837	0	147.4	188.72	58.74
WJ52804	0.02	147.2	188.62	58.88
WJ300004	0.04	147.19	188.62	58.89
WJ300109	0.05	147.14	188.62	58.96
WJ300049	0	147.08	188.62	59.05
WJ300034	0.07	147.02	188.62	59.14
WJ52807	0.08	147	188.62	59.16
WJ300079	0.31	147.05	188.77	59.31
WJ52809	0.05	146.8	188.62	59.45
WJ300057	0.27	146.9	188.76	59.51
WJ300039	0.03	146.64	188.62	59.67
WJ300027	0.26	146.66	188.72	59.8
WJ300003	0.12	146.45	188.62	59.95
WJ300097	0.24	146.57	188.74	59.96
WJ300056	0.14	146.55	188.78	60.03
WJ300057	0.21	146.48	188.76	60.1
WJ300062	0.05	146.46	188.78	60.15
WJ52803	0.02	146.18	188.62	60.33
WJ300097	0.19	146.18	188.74	60.5
WJ300000	0.23	146.1	188.76	60.64
WJ300124	0.07	146.06	188.76	60.7
WJ300056	0.16	145.98	188.69	60.71
WJ300088	0.39	146.06	188.76	60.71
WJ52787	0.01	145.8	188.62	60.87
WJ300005	0.13	145.74	188.62	60.95
WJ300079	0.22	145.89	188.77	60.96
WJ14604	0.03	145.6	188.62	61.15
WJ52786	0.05	145.6	188.62	61.15
WJ300004	0.04	145.42	188.76	61.61
WJ300005	0.29	145.43	188.78	61.63
WJ300011	0.27	145.4	188.77	61.66
WJ14724	0.07	145.2	188.62	61.72
WJ300053	0.19	145.25	188.69	61.76
WJ300011	0.09	145.22	188.77	61.91
WJ300087	0.3	145.1	188.74	62.04
WJ51871	0.25	145.01	188.73	62.15
WJ300002	0.02	144.89	188.62	62.16

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ300053	0.13	144.93	188.69	62.2
WJ54892	0.23	144.91	188.72	62.27
WJ300004	0.4	144.9	188.76	62.35
WJ300043	0.16	144.83	188.72	62.4
WJ300001	0.17	144.81	188.72	62.43
WJ14675	0.1	144.6	188.62	62.57
WJ300005	0.1	144.7	188.73	62.59
WJ300000	0.21	144.72	188.75	62.6
WJ300053	0.13	144.65	188.72	62.64
WJ300011	0.17	144.66	188.77	62.71
WJ300003	0.09	144.43	188.62	62.82
WJ51882	0.03	144.5	188.73	62.87
WJ51883	0.24	144.5	188.73	62.87
WJ51947	0	144.5	188.73	62.87
WJ300033	0.29	144.5	188.73	62.88
WJ300087	0.05	144.48	188.73	62.9
WJ300058	0.17	144.34	188.76	63.15
WJ57286	0.21	144	188.62	63.42
WJ17209	0	144	188.63	63.44
WJ17210	0.28	144	188.63	63.44
WJ52780	0	143.98	188.63	63.47
WJ300004	0.19	143.95	188.62	63.49
WJ300004	0.22	143.92	188.62	63.54
WJ101824	0	143.93	188.63	63.55
WJ300097	0.2	144.01	188.73	63.57
WJ300000	0.24	144.02	188.75	63.59
WJ300002	0.06	143.9	188.63	63.59
WJ300047	0.25	143.99	188.76	63.66
WJ300079	0.19	143.91	188.77	63.77
WJ300085	0.11	143.97	188.86	63.81
WJ14729	0	143.6	188.62	64
WJ14744	0.09	143.6	188.62	64
WJ300004	0.22	143.65	188.77	64.14
WJ300003	0.16	143.47	188.62	64.18
WJ300004	0.04	143.48	188.77	64.37
WJ52792	0.01	143.4	188.74	64.46
WJ300009	0.15	143.34	188.72	64.52
WJ300054	0.17	143.34	188.75	64.56
WJ300047	0.28	143.32	188.78	64.63
WJ300053	0.17	143.19	188.68	64.66
WJ300056	0.08	143.18	188.68	64.68
WJ300096	0.06	143.19	188.74	64.76

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ300048	0.37	143.15	188.78	64.87
WJ300096	0.19	143.07	188.74	64.93
WJ101824	0.48	143.04	188.74	64.97
WJ300005	0.26	143.06	188.77	64.99
WJ300096	0.1	142.75	188.74	65.39
WJ300001	0.19	142.65	188.74	65.52
WJ300001	0.01	142.63	188.74	65.54
WJ52810	0.09	142.48	188.62	65.59
WJ300064	0.21	142.35	188.69	65.87
WJ300096	0.5	142.4	188.74	65.89
WJ300062	0.23	141.99	188.78	66.52
WJ300048	0.08	141.8	188.62	66.55
WJ300048	0.37	141.88	188.77	66.66
WJ300064	0.15	141.69	188.62	66.71
WJ300054	0.06	141.65	188.74	66.94
WJ300056	0.07	141.53	188.66	67.01
WJ300054	0.08	141.47	188.75	67.21
WJ300010	0.23	141.07	188.72	67.75
WJ300064	0.17	141.07	188.74	67.76
WJ300091	0.23	141.03	188.77	67.87
WJ300048	0.14	140.92	188.78	68.03
WJ300048	0.13	140.83	188.78	68.16
WJ300058	0.23	140.66	188.77	68.4
WJ300043	0.22	140.45	188.72	68.62
WJ51894	0.14	140.2	188.73	68.99
WJ51914	0.04	140.2	188.73	68.99
WJ14608	0.04	138.8	188.62	70.82
WJ300010	0.24	138.56	188.72	71.31
WJ300005	0.03	138.16	188.77	71.94
WJ300080	0.21	137.93	188.74	72.23
WJ55845	0	137.9	188.72	72.25
WJ55851	0.01	137.9	188.72	72.25
WJ300043	0.21	137.87	188.72	72.29
WJ300058	0.23	137.94	188.79	72.29
WJ55852	0	137.8	188.72	72.39
WJ300058	0.1	137.72	188.78	72.58
WJ300079	0.28	137.56	188.77	72.81
WJ300028	0.33	137.35	188.72	73.03
WJ300037	0.06	137.19	188.78	73.33
WJ300085	0.2	137.25	188.86	73.37
WJ300088	0.09	137.15	188.8	73.43
WJ300043	0.25	137	188.72	73.52

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000978	0	137.01	188.72	73.52
WJ3000804	0.11	136.93	188.74	73.64
WJ3000979	0	136.92	188.72	73.64
WJ3000920	0.16	136.9	188.78	73.74
WJ3000102	0.24	136.57	188.72	74.14
WJ3000803	0.08	136.47	188.74	74.3
WJ3000441	0.03	136.43	188.72	74.35
WJ3000923	0.15	136.54	188.86	74.39
WJ3000440	0.06	136.35	188.72	74.46
WJ3000439	0.12	136.33	188.72	74.48
WJ3000584	0.04	136.13	188.78	74.85
WJ3000334	0.03	135.9	188.73	75.1
WJ51898	0.13	135.9	188.73	75.1
WJ51908	0.09	135.9	188.73	75.1
WJ3000442	0.2	135.82	188.72	75.2
WJ56380	0.05	135.59	188.72	75.53
WJ56382	0.07	135.59	188.72	75.53
WJ3000315	0.5	135.59	188.72	75.54
WJ56384	0.03	135.57	188.72	75.56
WJ56385	0.04	135.57	188.72	75.56
WJ56387	0	135.57	188.72	75.56
WJ56388	0	135.57	188.72	75.56
WJ56389	0.08	135.57	188.72	75.56
WJ51892	0.04	135.5	188.73	75.67
WJ56391	0	135.41	188.72	75.79
WJ3000281	0.14	135.36	188.72	75.86
WJ56431	0.04	135.25	188.72	76.02
WJ3000886	0.34	135.26	188.75	76.03
WJ3000331	0.33	135.2	188.73	76.1
WJ3000796	0.21	135.19	188.77	76.17
WJ3000924	0.5	135.3	188.91	76.22
WJ51910	0.12	135.1	188.73	76.24
WJ51936	0.11	135.1	188.73	76.24
WJ51937	0.08	135.1	188.73	76.25
WJ3000853	0.61	135.22	188.87	76.26
WJ3000626	0.57	135.09	188.8	76.36
WJ3000805	0.11	135.01	188.74	76.37
WJ51893	0.01	135	188.73	76.38
WJ3000885	0.19	135.01	188.78	76.44
WJ3000443	0.13	134.94	188.72	76.45
WJ3000806	0.14	134.79	188.73	76.69
WJ3000585	0.02	134.8	188.78	76.74

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ56394	0.13	134.54	188.72	77.01
WJ56400	0.02	134.54	188.72	77.01
WJ56401	0.04	134.54	188.72	77.01
WJ53257	0.07	134.6	188.83	77.09
WJ53252	0.17	134.59	188.83	77.1
WJ53255	0.09	134.6	188.84	77.1
WJ300035	0.17	134.42	188.72	77.19
WJ53253	0.27	134.5	188.83	77.24
WJ300007	0.01	134.32	188.72	77.33
WJ300044	0.07	134.28	188.72	77.39
WJ300000	0.56	134.25	188.81	77.56
WJ300044	0.2	134.16	188.72	77.56
WJ56393	0.08	134.15	188.72	77.57
WJ56421	0.13	134.15	188.72	77.57
WJ300085	0.22	134.17	188.89	77.79
WJ300000	0.15	133.89	188.79	78.03
WJ300057	0.29	133.89	188.8	78.06
WJ300007	0.65	133.61	188.72	78.34
WJ300028	0.43	133.45	188.72	78.56
WJ22402	0.19	133.38	188.78	78.76
WJ300031	0.54	133.26	188.72	78.84
WJ300035	0.1	133.17	188.72	78.97
WJ300080	0.21	132.93	188.73	79.33
WJ51918	0.74	132.9	188.73	79.36
WJ56395	0.11	132.82	188.72	79.46
WJ56397	0.04	132.82	188.72	79.46
WJ51919	0.04	132.8	188.73	79.5
WJ300011	0	132.96	188.94	79.59
WJ300011	0.01	132.93	188.94	79.63
WJ56399	0.05	132.65	188.72	79.71
WJ300012	0.27	132.72	188.94	79.92
J18	6.24	132.5	188.72	79.93
J20	1.87	132.5	188.72	79.93
J22	2.43	132.5	188.72	79.93
J24	1.96	132.5	188.72	79.93
J26	2.71	132.5	188.72	79.93
J28	4.67	132.5	188.73	79.93
WJ51921	0.07	132.5	188.73	79.93
J30	1.94	132.5	188.73	79.94
WJ300051	0.07	132.67	188.91	79.96
J32	0.92	132.5	188.79	80.02
WJ300085	0.15	132.5	188.89	80.17

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ300052	0	132.53	188.96	80.21
WJ300053	0	132.53	188.95	80.22
WJ22421	0.12	132.24	188.79	80.39
WJ3001168	0.1	131.99	188.62	80.5
WJ300052	0.17	132.32	188.96	80.52
WJ300052	0	132.29	188.96	80.56
WJ300092	0.16	132.24	188.95	80.61
WJ3000808	0.14	132	188.72	80.64
WJ300034	0.93	132.15	188.9	80.68
WJ300097	0.16	131.95	188.79	80.8
WJ300079	0.16	131.93	188.79	80.83
WJ300097	0.04	131.82	188.8	80.99
WJ300097	0.03	131.75	188.8	81.09
WJ300052	0.17	131.81	188.89	81.13
J96	0	131.5	188.72	81.35
WJ300099	0.26	131.48	188.74	81.39
WJ53264	0.02	131.56	188.81	81.39
WJ53276	0.04	131.56	188.82	81.39
WJ53277	0.25	131.56	188.82	81.39
WJ53269	0.02	131.56	188.82	81.4
WJ3001068	0	131.5	188.8	81.46
WJ3000798	0.23	131.49	188.79	81.47
WJ26595	0.01	131.56	188.89	81.5
WJ26596	0	131.56	188.89	81.5
WJ300053	0	131.56	188.89	81.5
WJ26597	0	131.56	188.9	81.51
WJ26598	0	131.56	188.9	81.51
J66	2.33	131.5	188.88	81.57
J68	0.07	131.5	188.89	81.58
J90	0.14	131.5	188.89	81.58
J80	0.08	131.5	188.9	81.6
J82	0.08	131.5	188.9	81.6
J84	1.46	131.5	188.9	81.6
J72	0.64	131.5	188.92	81.63
J74	0.14	131.5	188.92	81.63
J76	0.15	131.5	188.94	81.66
J78	0.08	131.5	188.94	81.66
J86	0.14	131.3	188.75	81.67
WJ300034	0.47	131.29	188.9	81.9
WJ300116	0.09	131.37	189.07	82.03
WJ300057	0.04	130.95	188.83	82.28
J38	0.14	130.84	188.72	82.29

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000800	0.06	130.86	188.8	82.36
WJ3000799	0.01	130.85	188.8	82.37
WJ3000528	0.06	130.81	188.8	82.43
WJ3001181	0.14	130.85	188.83	82.43
WJ3001074	0	130.6	188.8	82.74
WJ3001069	0.31	130.59	188.8	82.75
J50	0.14	130.5	188.75	82.81
J52	0.76	130.5	188.75	82.81
J54	0.55	130.5	188.8	82.88
J56	0.49	130.5	188.8	82.88
WJ3001238	0.08	130.58	188.88	82.88
J58	0.11	130.5	188.82	82.9
J60	4.45	130.5	188.82	82.9
J62	0.82	130.5	188.82	82.9
WJ3000507	0.12	130.56	188.88	82.9
J64	0.14	130.44	188.82	82.98
J36	0.14	130.3	188.72	83.05
WJ3000347	0.33	130.42	188.89	83.13
WJ3000996	0	130.23	188.72	83.15
WJ3000574	0.5	130.34	188.84	83.17
WJ3001245	0	130.28	188.8	83.19
WJ55196	0.2	130.18	188.72	83.21
WJ3001169	0.01	130.01	188.62	83.31
WJ3001249	0	130.13	188.79	83.4
WJ3001071	0	130.12	188.8	83.42
WJ3001075	0	130.11	188.8	83.43
J92	0	130	188.72	83.48
J94	0	130	188.72	83.48
J98	0	130	188.72	83.48
J100	0	130	188.73	83.49
WJ3000530	0.01	130.13	188.87	83.5
J34	1.33	130	188.74	83.51
WJ3001251	0	130.04	188.79	83.52
WJ3000575	0.01	130.12	188.87	83.53
WJ3001072	0.02	130.04	188.8	83.53
WJ26594	0	130.09	188.87	83.57
WJ3000532	0.01	130.09	188.87	83.57
WJ14629	0	129.8	188.62	83.61
WJ3001248	0	129.96	188.79	83.63
WJ3000801	0	129.94	188.79	83.67
WJ3000071	0.05	129.85	188.72	83.69
J44	0.14	129.84	188.72	83.7

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000166	0.47	129.82	188.86	83.93
J102	0	129.61	188.74	84.06
WJ38309	0.31	129.6	188.8	84.15
WJ38310	0.15	129.58	188.8	84.18
WJ3000070	0.09	129.49	188.72	84.2
J40	0.14	129.44	188.72	84.28
WJ27674	0	129.38	188.79	84.46
WJ51927	0.32	129.3	188.72	84.47
WJ3000060	0	129.29	188.8	84.59
WJ3000069	0.32	129.08	188.72	84.77
WJ3000061	0	129.15	188.79	84.78
WJ3001156	0	129.44	189.08	84.78
WJ3000064	0.06	129.13	188.78	84.81
J42	0.14	129.03	188.73	84.86
WJ3000065	0.05	129.06	188.77	84.89
WJ51923	0	129	188.72	84.9
WJ51925	0	129	188.72	84.9
WJ3000283	0.31	128.88	188.72	85.07
WJ3000062	0.03	128.93	188.79	85.11
WJ3000857	0.07	128.92	188.79	85.11
WJ3001240	0	128.93	188.79	85.11
WJ3000067	0.31	128.8	188.72	85.19
WJ3000068	0.35	128.77	188.72	85.22
WJ3001164	0.03	129.02	189.07	85.37
WJ3000868	0.04	128.6	188.71	85.45
WJ3000508	0.79	128.75	188.89	85.49
WJ55201	0.05	128.42	188.72	85.72
WJ56502	0.15	128.41	188.72	85.72
J48	0.14	128.43	188.79	85.8
WJ55199	0.03	128.27	188.72	85.92
WJ27615	0.23	128.26	188.8	86.06
WJ3000869	0.24	128.13	188.71	86.12
WJ27574	0.29	128.18	188.79	86.16
WJ27614	0.06	128.09	188.8	86.3
J46	0.14	128.02	188.74	86.33
WJ3000511	0.11	128.15	188.89	86.35
WJ27575	0.34	128.02	188.79	86.39
WJ27595	0.28	128.02	188.79	86.39
WJ27596	0.17	128.02	188.79	86.39
WJ55058	0.01	127.78	188.62	86.48
WJ27634	0.2	127.88	188.81	86.61
WJ27694	0	127.88	188.81	86.61

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ300085	0.01	127.54	188.83	87.14
WJ300086	0.07	127.37	188.84	87.39
WJ38289	0.5	127.42	188.9	87.39
WJ300089	0.52	127.21	188.71	87.44
WJ57290	1.09	127	188.62	87.59
WJ38269	0.08	127.27	188.9	87.61
WJ38270	0	127.27	188.9	87.61
WJ38271	0	127.27	188.9	87.61
WJ38272	0	127.27	188.9	87.61
WJ38273	0.02	127.27	188.9	87.61
WJ300085	0.09	127.2	188.83	87.62
WJ300062	0.23	127.29	189.08	87.83
WJ300098	0.64	128.2	189.99	87.85
WJ300088	0.05	126.88	188.71	87.9
WJ38249	0	127	188.92	88.03
WJ38229	0.07	127	188.95	88.06
WJ300123	0	127.11	189.07	88.09
WJ300001	0.2	127.79	189.99	88.42
WJ300075	2.92	127.73	189.97	88.49
WJ38209	0	127.13	189.37	88.49
WJ300108	0	127.13	189.39	88.52
WJ300076	1.17	127.67	189.99	88.6
WJ300115	0.01	126.75	189.08	88.6
WJ27654	0.03	126.48	188.82	88.63
WJ300016	0.13	126.55	188.89	88.63
WJ300075	1.37	127.23	189.72	88.83
WJ300062	0.31	126.53	189.08	88.92
WJ38171	0.58	127.05	189.6	88.93
WJ24324	0	126.43	189.08	89.06
WJ24325	0.55	126.43	189.08	89.06
WJ24326	0	126.43	189.08	89.06
WJ300062	0	126.43	189.08	89.06
WJ300063	0.05	126.43	189.08	89.06
WJ300125	0	126.43	189.08	89.06
WJ300116	0	126.21	189.07	89.37
WJ300116	0	126.1	189.07	89.51
WJ300063	0.02	126	189.08	89.68
J16	0	129	192.1	89.7
WJ300054	0.64	126.61	189.72	89.71
WJ38150	0.96	127.05	190.39	90.05
WJ38169	0	127.05	190.43	90.11
WJ50349	0	127.05	190.43	90.11

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ50362	0.01	127.05	190.43	90.11
WJ50350	0	127.05	190.45	90.13
WJ50348	0.21	127.05	190.45	90.14
WJ50351	0	127.05	190.45	90.14
WJ3000984	0.13	127.16	190.69	90.32
WJ3000463	1.19	126.32	189.97	90.48
WJ56518	12.23	126.18	189.97	90.67
WJ38149	0	126.43	190.44	90.99
WJ50356	0	126.43	190.44	90.99
WJ50353	0.09	126.43	190.44	91
WJ50354	0.01	126.43	190.45	91.02
WJ50359	0	126.43	190.45	91.02
WJ50360	0	126.43	190.45	91.02
WJ50355	0	126.43	190.5	91.08
WJ50357	0	126.43	190.5	91.08
WJ50361	0	126.43	190.52	91.12
WJ50358	0.78	126.43	190.53	91.13
WJ56519	2.86	125.85	189.97	91.15
WJ3000985	0	126.57	190.69	91.16
WJ3000762	0.17	126.59	190.76	91.22
WJ3000763	1.23	126.59	190.77	91.23
WJ3000761	1.15	126.43	190.73	91.42
WJ3001241	0	124.64	189.07	91.6
WJ3000621	2.19	125.46	189.96	91.69
WJ3000339	0.39	124.15	188.72	91.8
WJ3000632	0.39	124.91	189.52	91.84
WJ3001088	0.11	126.78	191.56	92.1
WJ56492	20.22	125.32	190.19	92.23
WJ3001087	0.4	126.51	191.56	92.47
WJ3000764	0.19	126.39	191.56	92.65
WJ3000767	6.13	126.37	191.59	92.71
WJ3000765	0.09	126.26	191.59	92.87
WJ3001089	0.4	126.08	191.56	93.08
WJ3000766	0.08	91.22	193.95	146.04

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ4018275	0	158.22	179.76	30.62
WJ3000094	0.61	157.83	179.76	31.18
WJ31211	0	157.5	179.76	31.64
WJ3000095	0.03	157.31	179.76	31.92
WJ3000011	0.29	155.74	179.76	34.14
WJ3000096	0.11	155.02	179.76	35.17
WJ3000097	0.14	154.19	179.76	36.35
WJ3000432	0.46	154.11	179.76	36.46
WJ3000433	0.22	153.32	179.76	37.58
WJ56006	0	150.93	179.76	40.98
WJ3000030	0.59	150.95	179.79	41
WJ3000029	0.63	150.84	179.82	41.19
WJ3000434	0.34	150.76	179.76	41.23
WJ31228	0.01	150.5	179.84	41.72
WJ52820	0.01	150	179.37	41.75
WJ52818	0.15	149.95	179.37	41.82
WJ3000055	0.18	150.32	179.76	41.85
WJ3000212	1.1	150.06	179.76	42.22
WJ3000791	0.06	150.12	179.84	42.26
WJ3000278	0.12	149.86	179.76	42.51
WJ14740	0.05	149.4	179.37	42.6
WJ3000098	0.24	149.75	179.76	42.66
WJ23834	0.47	149.81	179.84	42.69
WJ23835	0.49	149.54	179.84	43.08
WJ55511	0	149.24	179.76	43.38
WJ3000028	0.55	148.91	179.82	43.94
WJ23838	0.43	148.74	179.84	44.22
WJ3000012	0.4	148.62	179.76	44.26
WJ3000350	0.05	148.06	179.37	44.5
WJ3000037	0.29	147.96	179.36	44.63
WJ52814	0.06	147.9	179.36	44.73
WJ52782	0.04	147.82	179.37	44.85
WJ3000351	0.03	147.81	179.37	44.86
WJ52806	0.04	147.8	179.36	44.87
WJ52813	0.25	147.8	179.36	44.87
WJ55513	0	148.12	179.76	44.97
WJ23837	0.38	148.18	179.84	45.01
WJ52784	0	147.7	179.36	45.01
WJ52781	0	147.7	179.37	45.02
WJ3001142	0.1	147.68	179.37	45.04
WJ3000756	0.02	147.66	179.37	45.08
WJ3000491	0.06	147.57	179.37	45.2
WJ3000289	0.35	147.96	179.84	45.31

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Post-Dev System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000352	0.12	147.48	179.37	45.33
WJ3000027	0.85	147.77	179.8	45.53
WJ31227	0.08	147.81	179.86	45.57
WJ52804	0.03	147.2	179.36	45.72
WJ3000044	0.07	147.19	179.36	45.73
WJ3001090	0.09	147.14	179.37	45.81
WJ4018230	0	147.52	179.76	45.83
WJ3000492	0.01	147.08	179.37	45.89
WJ3000349	0.12	147.02	179.36	45.99
WJ55837	0	147.4	179.76	46
WJ52807	0.15	147	179.36	46.01
WJ52809	0.09	146.8	179.36	46.29
WJ3000394	0.05	146.64	179.36	46.52
WJ3000792	0.56	147.05	179.85	46.63
WJ3000579	0.48	146.9	179.8	46.77
WJ3000036	0.22	146.45	179.36	46.79
WJ3000279	0.48	146.66	179.76	47.06
WJ3000972	0.44	146.57	179.74	47.16
WJ52803	0.04	146.18	179.36	47.17
WJ3000563	0.25	146.55	179.86	47.36
WJ3000578	0.38	146.48	179.79	47.36
WJ3000624	0.09	146.46	179.86	47.48
WJ3000971	0.34	146.18	179.73	47.69
WJ52787	0.02	145.8	179.36	47.71
WJ3000569	0.29	145.98	179.57	47.75
WJ3000058	0.24	145.74	179.36	47.80
WJ3000003	0.41	146.1	179.79	47.89
WJ3001242	0.12	146.06	179.79	47.95
WJ3000883	0.71	146.06	179.82	47.99
WJ14604	0.05	145.6	179.37	48.00
WJ52786	0.08	145.6	179.36	48
WJ3000793	0.4	145.89	179.85	48.28
WJ14724	0.12	145.2	179.37	48.57
WJ3000538	0.34	145.25	179.59	48.82
WJ3000047	0.08	145.42	179.81	48.89
WJ3000050	0.52	145.43	179.87	48.96
WJ3000115	0.48	145.4	179.85	48.97
WJ3000023	0.04	144.89	179.37	49.02
WJ3000875	0.54	145.1	179.72	49.22
WJ3000117	0.17	145.22	179.85	49.23
WJ3000537	0.24	144.93	179.58	49.26
WJ54892	0.42	144.91	179.66	49.4
WJ51871	0.48	145.01	179.77	49.41

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ14675	0.17	144.6	179.36	49.42
WJ3000046	0.73	144.9	179.81	49.63
WJ3000435	0.29	144.83	179.76	49.65
WJ3000035	0.16	144.43	179.36	49.66
WJ3000013	0.31	144.81	179.76	49.68
WJ3000539	0.23	144.65	179.66	49.77
WJ3000002	0.38	144.72	179.78	49.85
WJ3000054	0.19	144.7	179.77	49.85
WJ3000116	0.3	144.66	179.85	50.03
WJ3000874	0.09	144.48	179.69	50.05
WJ51947	0	144.5	179.76	50.13
WJ3000332	0.58	144.5	179.76	50.14
WJ51882	0.05	144.5	179.77	50.14
WJ51883	0.44	144.5	179.77	50.14
WJ57286	0.38	144	179.36	50.27
WJ17209	0	144	179.4	50.33
WJ17210	0.5	144	179.4	50.33
WJ3000043	0.35	143.95	179.36	50.34
WJ52780	0	143.98	179.4	50.36
WJ3000042	0.4	143.92	179.36	50.39
WJ1018244	0	143.93	179.4	50.43
WJ3000580	0.3	144.34	179.82	50.43
WJ3000024	0.12	143.9	179.4	50.47
WJ3000970	0.36	144.01	179.72	50.76
WJ3000001	0.44	144.02	179.78	50.83
WJ14729	0	143.6	179.37	50.85
WJ14744	0.16	143.6	179.37	50.85
WJ3000478	0.44	143.99	179.8	50.91
WJ3000034	0.29	143.47	179.36	51.03
WJ3000794	0.34	143.91	179.85	51.1
WJ3000851	0.19	143.97	180.08	51.33
WJ3000049	0.4	143.65	179.83	51.43
WJ3000048	0.07	143.48	179.82	51.66
WJ52792	0.03	143.4	179.74	51.66
WJ3000536	0.3	143.19	179.55	51.68
WJ3000568	0.14	143.18	179.56	51.72
WJ3000099	0.28	143.34	179.76	51.77
WJ3000540	0.3	143.34	179.76	51.77
WJ3000479	0.51	143.32	179.85	51.94
WJ3000969	0.11	143.19	179.75	51.97
WJ3000968	0.33	143.07	179.75	52.14
WJ3000480	0.67	143.15	179.85	52.17
WJ1018241	0.88	143.04	179.74	52.18

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000051	0.47	143.06	179.85	52.31
WJ52810	0.16	142.48	179.36	52.43
WJ3000967	0.18	142.75	179.75	52.6
WJ3000015	0.34	142.65	179.72	52.71
WJ3000014	0.02	142.63	179.72	52.73
WJ3000643	0.38	142.35	179.58	52.92
WJ3000966	0.9	142.4	179.75	53.1
WJ3000486	0.14	141.8	179.36	53.4
WJ3000646	0.26	141.69	179.36	53.55
WJ3000625	0.41	141.99	179.87	53.86
WJ3000481	0.66	141.88	179.85	53.97
WJ3000567	0.13	141.53	179.5	53.99
WJ3000542	0.11	141.65	179.75	54.15
WJ3000541	0.15	141.47	179.76	54.42
WJ3000645	0.31	141.07	179.74	54.97
WJ3000100	0.42	141.07	179.76	55
WJ3000919	0.41	141.03	179.86	55.2
WJ3000482	0.24	140.92	179.87	55.36
WJ3000483	0.23	140.83	179.87	55.49
WJ3000581	0.42	140.66	179.85	55.7
WJ3000436	0.4	140.45	179.76	55.87
WJ51894	0.26	140.2	179.77	56.26
WJ51914	0.08	140.2	179.77	56.26
WJ14608	0.07	138.8	179.37	57.67
WJ3000101	0.43	138.56	179.76	58.57
WJ3000052	0.06	138.16	179.85	59.26
WJ55845	0	137.9	179.76	59.5
WJ55851	0.01	137.9	179.76	59.5
WJ3000802	0.38	137.93	179.79	59.51
WJ3000437	0.37	137.87	179.76	59.54
WJ3000582	0.42	137.94	179.89	59.64
WJ55852	0	137.8	179.76	59.65
WJ3000583	0.18	137.72	179.87	59.92
WJ3000795	0.51	137.56	179.86	60.13
WJ3000280	0.59	137.35	179.76	60.29
WJ3000372	0.1	137.19	179.87	60.67
WJ3000438	0.44	137	179.76	60.78
WJ3000978	0	137.01	179.76	60.78
WJ3000884	0.16	137.15	179.92	60.80
WJ3000852	0.38	137.25	180.08	60.88
WJ3000979	0.01	136.92	179.76	60.9
WJ3000804	0.2	136.93	179.79	60.92
WJ3000920	0.28	136.9	179.87	61.08

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000102	0.43	136.57	179.76	61.4
WJ3000803	0.15	136.47	179.79	61.59
WJ3000441	0.06	136.43	179.76	61.60
WJ3000440	0.11	136.35	179.76	61.72
WJ3000439	0.22	136.33	179.76	61.74
WJ3000923	0.27	136.54	180.07	61.89
WJ3000584	0.07	136.13	179.87	62.19
WJ3000334	0.06	135.9	179.78	62.38
WJ51898	0.23	135.9	179.78	62.38
WJ51908	0.16	135.9	179.78	62.38
WJ3000442	0.36	135.82	179.75	62.45
WJ56380	0.09	135.59	179.76	62.79
WJ56382	0.13	135.59	179.76	62.79
WJ3000315	0.9	135.59	179.76	62.8
WJ56384	0.06	135.57	179.76	62.82
WJ56385	0.07	135.57	179.76	62.82
WJ56387	0	135.57	179.76	62.82
WJ56388	0	135.57	179.76	62.82
WJ56389	0.14	135.57	179.76	62.82
WJ51892	0.06	135.5	179.78	62.95
WJ56391	0	135.41	179.76	63.05
WJ3000281	0.24	135.36	179.76	63.11
WJ56431	0.07	135.25	179.76	63.28
WJ3000886	0.61	135.26	179.81	63.33
WJ3000337	0.61	135.2	179.78	63.38
WJ3000796	0.39	135.19	179.87	63.51
WJ51910	0.22	135.1	179.78	63.52
WJ51936	0.21	135.1	179.78	63.52
WJ51937	0.15	135.1	179.79	63.53
WJ3000805	0.19	135.01	179.79	63.66
WJ51893	0.02	135	179.78	63.66
WJ3000443	0.24	134.94	179.75	63.7
WJ3000626	1.04	135.09	179.92	63.73
WJ3000885	0.35	135.01	179.87	63.78
WJ3000853	1.16	135.22	180.1	63.79
WJ3000924	0.92	135.3	180.2	63.84
WJ3000806	0.25	134.79	179.79	63.97
WJ3000585	0.03	134.8	179.88	64.09
WJ56394	0.23	134.54	179.75	64.26
WJ56400	0.04	134.54	179.75	64.26
WJ56401	0.08	134.54	179.75	64.26
WJ3000354	0.31	134.42	179.75	64.43
WJ53257	0.12	134.6	180	64.53

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ53252	0.3	134.59	179.99	64.54
WJ53255	0.17	134.6	180.02	64.56
WJ3000074	0.01	134.32	179.74	64.57
WJ3000444	0.13	134.28	179.74	64.63
WJ53253	0.49	134.5	180	64.69
WJ3000445	0.36	134.16	179.74	64.8
WJ56393	0.15	134.15	179.75	64.83
WJ56421	0.23	134.15	179.75	64.83
WJ3000004	1.02	134.25	179.95	64.96
WJ3000005	0.26	133.89	179.89	65.39
WJ3000854	0.39	134.17	180.17	65.39
WJ3000572	0.53	133.89	179.94	65.45
WJ3000073	1.18	133.61	179.74	65.58
WJ3000282	0.77	133.45	179.75	65.82
WJ3000316	0.96	133.26	179.76	66.1
WJ22402	0.34	133.38	179.89	66.12
WJ3000355	0.18	133.17	179.74	66.21
WJ3000807	0.38	132.93	179.78	66.61
WJ51918	1.66	132.9	179.78	66.64
WJ56395	0.19	132.82	179.75	66.71
WJ56397	0.08	132.82	179.75	66.71
WJ51919	0.08	132.8	179.78	66.78
WJ56399	0.09	132.65	179.75	66.96
J18	9.3	132.5	179.77	67.21
J20	2.06	132.5	179.78	67.21
J22	2.94	132.5	179.78	67.21
J24	2.37	132.5	179.78	67.21
J26	3.18	132.5	179.78	67.21
WJ51921	0.14	132.5	179.78	67.21
J28	5.81	132.5	179.79	67.23
J30	2.46	132.5	179.8	67.25
WJ3000119	0	132.96	180.29	67.29
WJ3000118	0.03	132.93	180.29	67.33
WJ3001168	0.18	131.99	179.36	67.35
J32	1.2	132.5	179.93	67.42
WJ3000519	0.13	132.67	180.21	67.59
WJ3000120	0.54	132.72	180.29	67.63
WJ22421	0.22	132.24	179.91	67.76
WJ3000855	0.27	132.5	180.17	67.77
WJ3000808	0.25	132	179.78	67.92
WJ3000527	0	132.53	180.33	67.94
WJ3000531	0	132.53	180.32	67.95
WJ3000977	0.29	131.95	179.91	68.19

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000797	0.29	131.93	179.9	68.2
WJ3000525	0.33	132.32	180.34	68.26
WJ3000345	1.99	132.15	180.19	68.3
WJ3000526	0.01	132.29	180.34	68.3
WJ3000925	0.3	132.24	180.32	68.34
WJ3000975	0.07	131.82	179.93	68.39
WJ3000976	0.06	131.75	179.93	68.48
J96	0.14	131.5	179.78	68.63
WJ3000995	0.5	131.48	179.8	68.69
WJ3000520	0.31	131.81	180.15	68.72
WJ53264	0.04	131.56	179.96	68.81
WJ53276	0.07	131.56	179.97	68.81
WJ53277	0.44	131.56	179.97	68.81
WJ53269	0.04	131.56	179.98	68.83
WJ3000798	0.98	131.49	179.93	68.86
WJ3001068	0.27	131.5	179.95	68.88
J86	0	131.3	179.84	69
WJ26595	0.02	131.56	180.17	69.1
WJ26596	0	131.56	180.17	69.1
WJ3000535	0.08	131.56	180.17	69.1
WJ26597	0.24	131.56	180.18	69.11
WJ26598	0.01	131.56	180.18	69.11
J66	3.53	131.5	180.14	69.14
J68	0.09	131.5	180.16	69.18
J90	0	131.5	180.16	69.18
J80	0.09	131.5	180.19	69.22
J82	0.09	131.5	180.19	69.22
J84	2.21	131.5	180.19	69.22
J72	1.06	131.5	180.25	69.3
J74	0	131.5	180.25	69.3
J76	0.16	131.5	180.29	69.36
J78	0.12	131.5	180.29	69.36
WJ3000346	0.95	131.29	180.19	69.52
J38	0	130.84	179.78	69.57
WJ3000573	0.07	130.95	180.01	69.73
WJ3000800	0.13	130.86	179.94	69.77
WJ3000799	0.01	130.85	179.94	69.78
WJ3000528	0.15	130.81	179.94	69.83
WJ3001181	0.28	130.85	180	69.88
WJ3001165	0.19	131.37	180.62	70.01
J50	0.19	130.5	179.84	70.14
J52	1.14	130.5	179.84	70.14
WJ3001074	0.14	130.6	179.94	70.15

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3001169	0.02	130.01	179.36	70.15
WJ3001069	0.62	130.59	179.95	70.17
J54	0.91	130.5	179.95	70.30
J56	0.74	130.5	179.95	70.3
J36	0	130.3	179.77	70.33
J58	0.12	130.5	179.99	70.35
J60	6.03	130.5	179.99	70.35
J62	1.24	130.5	179.99	70.35
J64	0	130.44	179.99	70.43
WJ3000996	0.34	130.23	179.78	70.44
WJ14629	0	129.8	179.36	70.46
WJ3001238	0.17	130.58	180.14	70.46
WJ55196	0.36	130.18	179.75	70.46
WJ3000507	0.31	130.56	180.14	70.48
WJ3001245	0	130.28	179.94	70.6
WJ3000574	0.9	130.34	180.04	70.66
WJ3000347	0.66	130.42	180.18	70.74
J92	0.14	130	179.78	70.76
J94	0.14	130	179.78	70.76
J98	0.14	130	179.78	70.76
J100	0.14	130	179.8	70.8
WJ3001249	0	130.13	179.94	70.8
J34	1.73	130	179.82	70.83
WJ3001071	0	130.12	179.94	70.83
WJ3001075	0	130.11	179.94	70.84
WJ3001251	0	130.04	179.94	70.93
WJ3000071	0.09	129.85	179.75	70.94
WJ3001072	0.04	130.04	179.94	70.94
J44	0	129.84	179.77	70.98
WJ3001248	0	129.96	179.94	71.04
WJ3000530	0.01	130.13	180.12	71.06
WJ3000801	0	129.94	179.94	71.07
WJ3000575	0.02	130.12	180.12	71.09
WJ26594	0.27	130.09	180.13	71.13
WJ3000532	0.02	130.09	180.13	71.13
J102	0.14	129.61	179.82	71.38
WJ3000070	0.17	129.49	179.75	71.45
WJ3000166	0.94	129.82	180.09	71.46
J40	0	129.44	179.78	71.56
WJ38309	0.62	129.6	179.94	71.57
WJ38310	0.29	129.58	179.94	71.6
WJ51927	0.67	129.3	179.77	71.75
WJ27674	0	129.38	179.93	71.86

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Post-Dev System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000060	0.01	129.29	179.94	72
WJ3000069	0.57	129.08	179.75	72.03
J42	0	129.03	179.79	72.16
WJ3000061	0	129.15	179.93	72.18
WJ51923	0	129	179.77	72.18
WJ51925	0.61	129	179.77	72.18
WJ3000064	0.12	129.13	179.91	72.2
WJ3000065	0.69	129.06	179.87	72.24
WJ3000283	0.55	128.88	179.75	72.32
WJ3000067	0.57	128.8	179.77	72.47
WJ3000068	0.64	128.77	179.76	72.48
WJ3000062	0.05	128.93	179.94	72.52
WJ3000857	0.15	128.92	179.94	72.52
WJ3001246	0	128.93	179.94	72.52
WJ3000868	0.08	128.6	179.74	72.7
WJ3001156	0	129.44	180.64	72.78
WJ55201	0.1	128.42	179.74	72.97
WJ56502	0.28	128.41	179.74	72.97
WJ3000508	1.59	128.75	180.17	73.09
WJ55199	0.05	128.27	179.74	73.17
J48	0	128.43	179.93	73.21
WJ55058	0.02	127.78	179.36	73.33
WJ3001164	0.07	129.02	180.62	73.35
WJ3000869	0.43	128.13	179.74	73.37
WJ27615	0.47	128.26	179.95	73.48
WJ27574	0.58	128.18	179.93	73.57
J46	0	128.02	179.83	73.65
WJ27614	0.12	128.09	179.95	73.72
WJ27575	0.65	128.02	179.92	73.78
WJ27595	0.57	128.02	179.92	73.79
WJ27596	0.32	128.02	179.93	73.79
WJ3000511	0.22	128.15	180.17	73.95
WJ27634	0.4	127.88	179.97	74.05
WJ27694	0	127.88	179.97	74.05
WJ57290	1.96	127	179.36	74.44
WJ3000859	0.03	127.54	180.03	74.63
WJ3000890	0.94	127.21	179.74	74.68
WJ3000860	0.14	127.37	180.06	74.9
WJ38289	0.99	127.42	180.19	75.02
WJ3000858	0.18	127.2	180.03	75.1
WJ3000889	0.09	126.88	179.74	75.14
WJ38269	0.17	127.27	180.19	75.24
WJ38270	0	127.27	180.19	75.24

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ38271	0.01	127.27	180.19	75.24
WJ38272	0	127.27	180.19	75.24
WJ38273	0.04	127.27	180.19	75.24
WJ38249	0.01	127	180.26	75.72
WJ38229	0.14	127	180.32	75.79
WJ3000628	0.47	127.29	180.64	75.83
WJ3001239	0	127.11	180.63	76.08
WJ27654	0.05	126.48	180.01	76.1
WJ3000167	0.27	126.55	180.18	76.25
WJ3001155	0.01	126.75	180.64	76.6
WJ3000629	0.61	126.53	180.64	76.92
WJ24324	0	126.43	180.64	77.05
WJ3000627	0	126.43	180.64	77.05
WJ3001254	0	126.43	180.64	77.05
WJ24326	0	126.43	180.64	77.06
WJ3000631	0.1	126.43	180.64	77.06
WJ24325	1.11	126.43	180.65	77.07
WJ38209	0	127.13	181.42	77.19
WJ3001083	0	127.13	181.48	77.27
WJ3001167	0	126.21	180.63	77.36
WJ3001166	0	126.1	180.62	77.5
WJ3000630	0.03	126	180.64	77.68
WJ3000982	1.28	128.2	182.97	77.87
WJ38171	1.15	127.05	182.01	78.14
WJ3000758	2.59	127.23	182.26	78.24
WJ3000016	0.4	127.79	182.97	78.45
WJ3000759	5.37	127.73	182.92	78.46
WJ3000760	2.34	127.67	182.97	78.62
WJ3000339	0.7	124.15	179.77	79.07
WJ3000544	1.22	126.61	182.26	79.11
WJ3001241	0	124.64	180.63	79.59
WJ3000463	2.14	126.32	182.9	80.44
WJ56518	22.03	126.18	182.9	80.63
WJ3000632	0.79	124.91	181.75	80.81
WJ38150	1.92	127.05	184.09	81.09
WJ56519	5.17	125.85	182.9	81.1
WJ50349	0	127.05	184.18	81.23
WJ38169	0	127.05	184.19	81.24
WJ50362	0.02	127.05	184.19	81.24
WJ50350	0.01	127.05	184.23	81.29
WJ50351	0	127.05	184.24	81.3
WJ50348	0.42	127.05	184.24	81.31
WJ3000621	3.94	125.46	182.88	81.63

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Post-Dev System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000984	0.27	127.16	184.89	82.07
WJ38149	0	126.43	184.2	82.13
WJ50353	0.19	126.43	184.2	82.13
WJ50356	0	126.43	184.2	82.13
WJ50359	0	126.43	184.24	82.18
WJ50360	0	126.43	184.24	82.18
WJ50354	0.02	126.43	184.24	82.19
WJ50355	0	126.43	184.36	82.36
WJ50357	0	126.43	184.36	82.36
WJ50361	0	126.43	184.43	82.46
WJ50358	1.56	126.43	184.45	82.48
WJ56492	36.43	125.32	183.48	82.68
WJ3000985	0	126.57	184.89	82.91
WJ3000762	0.35	126.59	185.07	83.13
WJ3000763	2.27	126.59	185.08	83.15
WJ3000761	2.29	126.43	185	83.26
J16	0.14	129	188.75	84.95
WJ3001088	0.22	126.78	187.26	85.98
WJ3001087	0.81	126.51	187.26	86.36
WJ3000764	0.38	126.39	187.26	86.54
WJ3000767	11.04	126.37	187.33	86.67
WJ3000765	0.18	126.26	187.34	86.83
WJ3001089	0.79	126.08	187.26	86.97
WJ3000766	0.16	91.22	193.85	145.9

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Peak Hour Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ4018275	0	158.22	171.88	19.42
WJ3000094	0.85	157.83	171.88	19.99
WJ31211	0	157.5	171.88	20.44
WJ3000095	0.04	157.31	171.88	20.72
WJ3000011	0.41	155.74	171.88	22.94
WJ3000096	0.15	155.02	171.88	23.97
WJ3000097	0.19	154.19	171.88	25.15
WJ3000432	0.63	154.11	171.87	25.26
WJ3000433	0.3	153.32	171.87	26.37
WJ56006	0	150.93	171.88	29.78
WJ3000030	0.59	150.95	171.94	29.85
WJ3000434	0.47	150.76	171.87	30.02
WJ3000029	0.38	150.84	172	30.07
WJ52820	0.01	150	171.16	30.08
WJ52818	0.21	149.95	171.16	30.15
WJ31228	0	150.5	172.03	30.61
WJ3000055	0.25	150.32	171.88	30.65
WJ14740	0.07	149.4	171.16	30.93
WJ3000212	1.18	150.06	171.89	31.02
WJ3000791	0.07	150.12	172.03	31.15
WJ3000278	0.17	149.86	171.88	31.32
WJ3000098	0.34	149.75	171.88	31.46
WJ23834	0.65	149.81	172.03	31.58
WJ23835	0.67	149.54	172.02	31.97
WJ55511	0	149.24	171.88	32.18
WJ3000028	0.41	148.91	172	32.83
WJ3000350	0.07	148.06	171.16	32.83
WJ3000037	0.4	147.96	171.15	32.96
WJ3000012	0.55	148.62	171.87	33.06
WJ52814	0.09	147.9	171.15	33.06
WJ23838	0.59	148.74	172.03	33.11
WJ52782	0.06	147.82	171.16	33.18
WJ3000351	0.04	147.81	171.16	33.2
WJ52806	0.06	147.8	171.16	33.2
WJ52813	0.35	147.8	171.16	33.2
WJ52784	0	147.7	171.16	33.34
WJ52781	0	147.7	171.16	33.35
WJ3001142	0.13	147.68	171.16	33.37
WJ3000756	0.03	147.66	171.16	33.41
WJ3000491	0.09	147.57	171.16	33.53
WJ3000352	0.17	147.48	171.16	33.66
WJ55513	0	148.12	171.88	33.77
WJ23837	0.53	148.18	172.03	33.91

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Peak Hour Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ52804	0.04	147.2	171.16	34.05
WJ3000044	0.1	147.19	171.15	34.06
WJ3001090	0.12	147.14	171.16	34.15
WJ3000289	0.48	147.96	172.03	34.21
WJ3000492	0.01	147.08	171.16	34.23
WJ3000349	0.17	147.02	171.16	34.32
WJ52807	0.21	147	171.15	34.34
WJ3000027	0.91	147.77	171.96	34.39
WJ31227	0.12	147.81	172.06	34.48
WJ4018230	0	147.52	171.88	34.62
WJ52809	0.12	146.8	171.16	34.62
WJ55837	0	147.4	171.88	34.8
WJ3000394	0.07	146.64	171.16	34.85
WJ3000036	0.3	146.45	171.15	35.12
WJ52803	0.05	146.18	171.16	35.5
WJ3000792	0.78	147.05	172.03	35.52
WJ3000579	0.66	146.9	171.95	35.61
WJ3000279	0.66	146.66	171.88	35.86
WJ3000972	0.61	146.57	171.84	35.92
WJ52787	0.03	145.8	171.15	36.04
WJ3000058	0.33	145.74	171.15	36.13
WJ3000578	0.45	146.48	171.94	36.2
WJ3000563	0.35	146.55	172.06	36.27
WJ3000569	0.4	145.98	171.53	36.32
WJ14604	0.06	145.6	171.16	36.33
WJ52786	0.12	145.6	171.15	36.33
WJ3000624	0.13	146.46	172.06	36.39
WJ3000971	0.48	146.18	171.81	36.43
WJ3000003	0.56	146.1	171.93	36.71
WJ3001242	0.16	146.06	171.93	36.77
WJ3000883	0.98	146.06	171.98	36.85
WJ14724	0.17	145.2	171.16	36.9
WJ3000793	0.56	145.89	172.04	37.18
WJ3000023	0.06	144.89	171.17	37.36
WJ3000538	0.48	145.25	171.56	37.4
WJ14675	0.24	144.6	171.15	37.75
WJ3000047	0.11	145.42	171.97	37.75
WJ3000537	0.33	144.93	171.55	37.84
WJ3000050	0.7	145.43	172.07	37.87
WJ3000115	0.67	145.4	172.04	37.87
WJ3000875	0.76	145.1	171.8	37.96
WJ3000035	0.23	144.43	171.15	37.99
WJ54892	0.58	144.91	171.69	38.06

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Peak Hour Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000117	0.23	145.22	172.04	38.12
WJ51871	0.43	145.01	171.9	38.22
WJ3000539	0.32	144.65	171.69	38.44
WJ3000435	0.41	144.83	171.87	38.45
WJ3000013	0.43	144.81	171.88	38.48
WJ3000046	1.01	144.9	171.97	38.48
WJ57286	0.53	144	171.15	38.59
WJ3000043	0.48	143.95	171.15	38.66
WJ3000054	0.17	144.7	171.9	38.66
WJ3000002	0.53	144.72	171.92	38.67
WJ17209	0	144	171.23	38.7
WJ17210	0.7	144	171.23	38.7
WJ3000042	0.56	143.92	171.15	38.72
WJ52780	0	143.98	171.23	38.73
WJ3000874	0.12	144.48	171.74	38.75
WJ1018244	0	143.93	171.23	38.81
WJ3000024	0.07	143.9	171.23	38.85
WJ3000116	0.41	144.66	172.04	38.93
WJ3000332	0.35	144.5	171.89	38.94
WJ51947	0	144.5	171.89	38.94
WJ51882	0.06	144.5	171.9	38.95
WJ51883	0.61	144.5	171.9	38.95
WJ14729	0	143.6	171.17	39.19
WJ14744	0.22	143.6	171.17	39.19
WJ3000580	0.42	144.34	171.98	39.29
WJ3000034	0.4	143.47	171.15	39.35
WJ3000970	0.5	144.01	171.8	39.5
WJ3000001	0.6	144.02	171.91	39.64
WJ3000478	0.62	143.99	171.93	39.73
WJ3000794	0.47	143.91	172.05	40
WJ3000536	0.42	143.19	171.49	40.22
WJ3000568	0.19	143.18	171.51	40.27
WJ3000049	0.55	143.65	172.01	40.31
WJ52792	0.02	143.4	171.85	40.44
WJ3000851	0.27	143.97	172.43	40.45
WJ3000048	0.1	143.48	171.99	40.53
WJ3000540	0.42	143.34	171.86	40.54
WJ3000099	0.39	143.34	171.88	40.57
WJ3000969	0.16	143.19	171.85	40.75
WJ52810	0.22	142.48	171.16	40.76
WJ3000479	0.71	143.32	172.03	40.82
WJ3000968	0.46	143.07	171.85	40.91
WJ1018241	1.11	143.04	171.85	40.95

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Peak Hour Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000480	0.93	143.15	172.03	41.06
WJ3000051	0.65	143.06	172.05	41.21
WJ3000967	0.25	142.75	171.85	41.38
WJ3000015	0.47	142.65	171.8	41.45
WJ3000014	0.02	142.63	171.8	41.47
WJ3000643	0.52	142.35	171.54	41.49
WJ3000486	0.2	141.8	171.16	41.73
WJ3000646	0.37	141.69	171.15	41.88
WJ3000966	1.25	142.4	171.86	41.88
WJ3000567	0.1	141.53	171.41	42.48
WJ3000625	0.57	141.99	172.08	42.78
WJ3000481	0.92	141.88	172.03	42.86
WJ3000542	0.15	141.65	171.85	42.93
WJ3000541	0.21	141.47	171.86	43.19
WJ3000645	0.44	141.07	171.85	43.75
WJ3000100	0.58	141.07	171.88	43.8
WJ3000919	0.57	141.03	172.06	44.11
WJ3000482	0.34	140.92	172.07	44.28
WJ3000483	0.32	140.83	172.07	44.41
WJ3000581	0.59	140.66	172.03	44.59
WJ3000436	0.56	140.45	171.88	44.67
WJ51894	0.36	140.2	171.9	45.07
WJ51914	0.11	140.2	171.91	45.07
WJ14608	0.1	138.8	171.16	46
WJ3000101	0.6	138.56	171.88	47.36
WJ3000052	0.09	138.16	172.05	48.17
WJ55845	0	137.9	171.88	48.3
WJ55851	0.01	137.9	171.88	48.3
WJ3000437	0.52	137.87	171.88	48.34
WJ3000802	0.53	137.93	171.94	48.34
WJ55852	0	137.8	171.88	48.44
WJ3000582	0.58	137.94	172.11	48.58
WJ3000583	0.24	137.72	172.07	48.83
WJ3000795	0.71	137.56	172.05	49.04
WJ3000280	0.82	137.35	171.88	49.09
WJ3000438	0.62	137	171.88	49.57
WJ3000978	0	137.01	171.88	49.57
WJ3000372	0.14	137.19	172.07	49.59
WJ3000979	0.01	136.92	171.88	49.7
WJ3000804	0.28	136.93	171.93	49.75
WJ3000884	0.22	137.15	172.15	49.76
WJ3000852	0.42	137.25	172.43	50
WJ3000920	0.39	136.9	172.08	50

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Peak Hour Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000102	0.6	136.57	171.88	50.19
WJ3000441	0.08	136.43	171.88	50.4
WJ3000803	0.2	136.47	171.94	50.42
WJ3000440	0.16	136.35	171.88	50.51
WJ3000439	0.3	136.33	171.88	50.53
WJ3000923	0.38	136.54	172.41	51
WJ3000584	0.1	136.13	172.08	51.11
WJ3000334	0.08	135.9	171.91	51.19
WJ51898	0.32	135.9	171.91	51.19
WJ51908	0.22	135.9	171.91	51.19
WJ3000442	0.5	135.82	171.86	51.24
WJ56380	0.12	135.59	171.88	51.59
WJ56382	0.19	135.59	171.88	51.59
WJ3000315	1.25	135.59	171.89	51.6
WJ56384	0.08	135.57	171.88	51.62
WJ56385	0.09	135.57	171.88	51.62
WJ56387	0	135.57	171.88	51.62
WJ56388	0	135.57	171.88	51.62
WJ56389	0.19	135.57	171.88	51.62
WJ51892	0.09	135.5	171.91	51.77
WJ56391	0	135.41	171.88	51.85
WJ3000281	0.34	135.36	171.87	51.91
WJ56431	0.1	135.25	171.88	52.08
WJ3000886	0.85	135.26	171.97	52.18
WJ3000337	0.76	135.2	171.92	52.2
WJ51936	0.2	135.1	171.92	52.34
WJ51910	0.31	135.1	171.92	52.35
WJ51937	0.21	135.1	171.93	52.36
WJ3000796	0.54	135.19	172.07	52.42
WJ3000443	0.33	134.94	171.85	52.47
WJ3000805	0.27	135.01	171.93	52.48
WJ51893	0.03	135	171.92	52.49
WJ3000626	1.35	135.09	172.15	52.69
WJ3000885	0.48	135.01	172.08	52.71
WJ3000806	0.35	134.79	171.93	52.8
WJ3000853	1.16	135.22	172.46	52.93
WJ3000585	0.04	134.8	172.1	53.02
WJ56394	0.32	134.54	171.86	53.04
WJ56400	0.05	134.54	171.86	53.04
WJ56401	0.11	134.54	171.86	53.04
WJ3000924	1.17	135.3	172.63	53.08
WJ3000354	0.43	134.42	171.85	53.21
WJ3000074	0.01	134.32	171.85	53.35

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Peak Hour Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000444	0.19	134.28	171.85	53.4
WJ53252	0.41	134.59	172.28	53.57
WJ3000445	0.49	134.16	171.85	53.58
WJ53257	0.17	134.6	172.29	53.58
WJ56393	0.21	134.15	171.87	53.61
WJ56421	0.32	134.15	171.87	53.61
WJ53255	0.14	134.6	172.33	53.63
WJ53253	0.68	134.5	172.3	53.74
WJ3000004	1.36	134.25	172.21	53.96
WJ3000005	0.36	133.89	172.12	54.34
WJ3000073	1.64	133.61	171.85	54.36
WJ3000572	0.74	133.89	172.19	54.44
WJ3000282	1.06	133.45	171.86	54.6
WJ3000854	0.53	134.17	172.58	54.61
WJ3000316	1.33	133.26	171.88	54.89
WJ3000355	0.25	133.17	171.85	54.99
WJ22402	0.47	133.38	172.11	55.06
WJ3000807	0.52	132.93	171.92	55.43
WJ51918	1.95	132.9	171.91	55.45
WJ56397	0.11	132.82	171.85	55.48
WJ56395	0.27	132.82	171.85	55.49
WJ51919	0.07	132.8	171.91	55.59
WJ3001168	0.25	131.99	171.15	55.68
WJ56399	0.12	132.65	171.85	55.74
J18	12.86	132.5	171.9	56.01
J22	4.63	132.5	171.9	56.01
J24	3.72	132.5	171.9	56.01
J26	4.53	132.5	171.9	56.01
J20	2.24	132.5	171.9	56.02
WJ51921	0.09	132.5	171.91	56.02
J28	10.01	132.5	171.92	56.04
J30	4.47	132.5	171.94	56.07
J32	2.3	132.5	172.18	56.4
WJ3000119	0	132.96	172.79	56.63
WJ3000118	0.02	132.93	172.79	56.67
WJ22421	0.3	132.24	172.14	56.72
WJ3000808	0.32	132	171.91	56.73
WJ3000519	0.18	132.67	172.66	56.86
WJ3000120	0.32	132.72	172.79	56.97
WJ3000855	0.38	132.5	172.59	56.99
WJ3000797	0.41	131.93	172.14	57.16
WJ3000977	0.39	131.95	172.16	57.16
WJ3000527	0	132.53	172.84	57.3

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Post-Dev System Peak Hour Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000531	0	132.53	172.84	57.31
WJ3000975	0.07	131.82	172.18	57.37
J96	0	131.5	171.9	57.44
WJ3000976	0.08	131.75	172.17	57.46
WJ3000995	0.67	131.48	171.95	57.53
WJ3000345	1.19	132.15	172.63	57.55
WJ3000525	0.2	132.32	172.86	57.63
WJ3000526	0.01	132.29	172.86	57.67
WJ3000925	0.29	132.24	172.83	57.69
WJ53264	0.06	131.56	172.24	57.83
WJ53276	0.08	131.56	172.24	57.83
WJ53277	0.62	131.56	172.24	57.83
WJ3000798	1.36	131.49	172.17	57.84
WJ53269	0.05	131.56	172.26	57.86
J86	0	131.3	172.01	57.88
WJ3001068	0.27	131.5	172.22	57.89
WJ3000520	0.41	131.81	172.56	57.93
WJ26595	0.01	131.56	172.59	58.33
WJ26596	0	131.56	172.59	58.33
WJ3000535	0.05	131.56	172.59	58.33
J66	5.05	131.5	172.54	58.34
WJ26597	0.15	131.56	172.61	58.35
WJ26598	0	131.56	172.61	58.35
J38	0	130.84	171.9	58.38
J68	0.11	131.5	172.58	58.4
J90	0	131.5	172.58	58.4
J80	0.1	131.5	172.63	58.47
J82	0.1	131.5	172.63	58.47
J84	3.16	131.5	172.63	58.47
WJ3001169	0.02	130.01	171.15	58.48
J72	1.59	131.5	172.72	58.6
J74	0	131.5	172.72	58.6
J76	0.18	131.5	172.79	58.7
J78	0.17	131.5	172.79	58.7
WJ3000346	0.57	131.29	172.63	58.77
WJ3000799	0.01	130.85	172.2	58.77
WJ3000800	0.17	130.86	172.2	58.77
WJ14629	0	129.8	171.15	58.79
WJ3000573	0.1	130.95	172.31	58.79
WJ3000528	0.14	130.81	172.2	58.83
WJ3001181	0.23	130.85	172.31	58.95
J50	0.26	130.5	172.01	59.02
J52	1.63	130.5	172.01	59.02

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Post-Dev System Peak Hour Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
J36	0	130.3	171.9	59.14
WJ3001074	0.09	130.6	172.21	59.15
WJ3001069	0.37	130.59	172.22	59.18
WJ3000996	0.2	130.23	171.9	59.24
WJ55196	0.5	130.18	171.85	59.24
J54	1.36	130.5	172.22	59.3
J56	1.05	130.5	172.22	59.3
J58	0.13	130.5	172.28	59.4
J60	7.98	130.5	172.28	59.4
J62	1.78	130.5	172.28	59.4
J64	0	130.44	172.28	59.48
J92	0	130	171.9	59.57
J94	0	130	171.9	59.57
J98	0	130	171.9	59.57
WJ3001245	0	130.28	172.21	59.61
WJ3001165	0.11	131.37	173.31	59.62
J100	0	130	171.94	59.63
WJ3001238	0.1	130.58	172.55	59.67
J34	3.32	130	171.98	59.68
WJ3000507	0.19	130.56	172.54	59.68
WJ3000071	0.13	129.85	171.85	59.72
WJ3000574	1.25	130.34	172.38	59.76
J44	0	129.84	171.9	59.79
WJ3001249	0	130.13	172.2	59.8
WJ3001071	0	130.12	172.21	59.83
WJ3001075	0	130.11	172.21	59.84
WJ3001251	0	130.04	172.2	59.92
WJ3001072	0.03	130.04	172.21	59.94
WJ3000347	0.4	130.42	172.61	59.98
WJ3001248	0	129.96	172.2	60.04
WJ3000801	0	129.94	172.2	60.07
J102	0	129.61	171.98	60.23
WJ3000070	0.24	129.49	171.85	60.23
WJ3000530	0.01	130.13	172.51	60.25
WJ3000575	0.02	130.12	172.51	60.27
WJ26594	0.16	130.09	172.52	60.32
WJ3000532	0.01	130.09	172.52	60.32
J40	0	129.44	171.9	60.37
WJ51927	0.86	129.3	171.9	60.56
WJ38309	0.37	129.6	172.21	60.57
WJ38310	0.18	129.58	172.21	60.6
WJ3000166	0.57	129.82	172.46	60.62
WJ3000069	0.79	129.08	171.86	60.81

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Post-Dev System Peak Hour Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ27674	0	129.38	172.18	60.84
J42	0	129.03	171.92	60.97
WJ51923	0	129	171.9	60.98
WJ51925	0.37	129	171.9	60.98
WJ3000060	0.01	129.29	172.2	61
WJ3000283	0.77	128.88	171.86	61.1
WJ3000061	0	129.15	172.18	61.16
WJ3000064	0.07	129.13	172.15	61.17
WJ3000065	0.41	129.06	172.08	61.17
WJ3000067	0.79	128.8	171.89	61.27
WJ3000068	0.89	128.77	171.87	61.27
WJ3000868	0.11	128.6	171.84	61.47
WJ3000062	0.03	128.93	172.19	61.51
WJ3000857	0.09	128.92	172.19	61.51
WJ3001246	0	128.93	172.19	61.51
WJ55058	0.03	127.78	171.15	61.66
WJ55201	0.13	128.42	171.85	61.74
WJ56502	0.39	128.41	171.85	61.74
WJ55199	0.07	128.27	171.84	61.94
WJ3000869	0.59	128.13	171.84	62.14
J48	0	128.43	172.18	62.19
WJ3000508	0.95	128.75	172.6	62.33
WJ3001156	0	129.44	173.34	62.41
WJ27615	0.28	128.26	172.21	62.48
J46	0	128.02	171.99	62.51
WJ27574	0.35	128.18	172.19	62.56
WJ27614	0.07	128.09	172.21	62.73
WJ27575	0.61	128.02	172.17	62.77
WJ27595	0.34	128.02	172.17	62.77
WJ27596	0.26	128.02	172.18	62.77
WJ57290	2.72	127	171.15	62.77
WJ3001164	0.04	129.02	173.31	62.96
WJ27634	0.24	127.88	172.25	63.08
WJ27694	0	127.88	172.25	63.08
WJ3000511	0.13	128.15	172.6	63.19
WJ3000890	1.3	127.21	171.84	63.45
WJ3000859	0.02	127.54	172.36	63.73
WJ3000889	0.12	126.88	171.84	63.91
WJ3000860	0.08	127.37	172.4	64.02
WJ3000858	0.11	127.2	172.36	64.2
WJ38289	0.6	127.42	172.64	64.28
WJ38269	0.1	127.27	172.64	64.5
WJ38270	0	127.27	172.64	64.5

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Peak Hour Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ38271	0	127.27	172.64	64.5
WJ38272	0	127.27	172.64	64.5
WJ38273	0.02	127.27	172.64	64.5
WJ38249	0.01	127	172.75	65.03
WJ38229	0.08	127	172.83	65.15
WJ27654	0.03	126.48	172.33	65.18
WJ3000628	0.28	127.29	173.34	65.46
WJ3000167	0.16	126.55	172.62	65.5
WJ3001239	0	127.11	173.32	65.7
WJ3001155	0.01	126.75	173.34	66.23
WJ3000629	0.37	126.53	173.34	66.55
WJ24324	0	126.43	173.34	66.68
WJ3000627	0	126.43	173.34	66.68
WJ3001254	0	126.43	173.34	66.68
WJ24326	0	126.43	173.35	66.69
WJ3000631	0.06	126.43	173.35	66.69
WJ24325	0.67	126.43	173.36	66.71
WJ3001167	0	126.21	173.32	66.98
WJ3001166	0	126.1	173.31	67.11
WJ3000630	0.02	126	173.34	67.3
WJ38209	0	127.13	174.62	67.51
WJ3001083	0	127.13	174.71	67.64
WJ3000339	0.97	124.15	171.89	67.87
WJ38171	0.69	127.05	175.56	68.97
WJ3000758	2.66	127.23	175.87	69.15
WJ3001241	0	124.64	173.32	69.2
WJ3000982	0.77	128.2	176.95	69.31
WJ3000759	6.6	127.73	176.86	69.85
WJ3000016	0.24	127.79	176.95	69.89
WJ3000544	1.1	126.61	175.87	70.02
WJ3000760	1.4	127.67	176.95	70.06
WJ3000632	0.47	124.91	175.08	71.32
WJ3000463	2.98	126.32	176.79	71.75
WJ56518	30.5	126.18	176.8	71.95
WJ56519	7.04	125.85	176.8	72.43
WJ3000621	5.47	125.46	176.77	72.93
WJ38150	1.15	127.05	178.81	73.59
WJ50349	0	127.05	178.96	73.8
WJ50362	0.01	127.05	178.97	73.81
WJ38169	0	127.05	178.97	73.82
WJ50350	0.01	127.05	179.02	73.89
WJ50351	0	127.05	179.04	73.91
WJ50348	0.25	127.05	179.04	73.92

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev System Peak Hour Day Demand Run				
ID	**Demand (L/s)**	**Elevation (m)**	**Head (m)**	**Pressure (psi)**
WJ56492	50.34	125.32	177.62	74.36
WJ38149	0	126.43	178.98	74.71
WJ50356	0	126.43	178.98	74.71
WJ50353	0.11	126.43	178.98	74.72
WJ50359	0	126.43	179.04	74.79
WJ50360	0	126.43	179.04	74.79
WJ50354	0.01	126.43	179.04	74.8
WJ50355	0	126.43	179.22	75.05
WJ50357	0	126.43	179.22	75.05
WJ3000984	0.16	127.16	179.98	75.09
WJ50361	0	126.43	179.33	75.2
WJ50358	0.94	126.43	179.35	75.23
WJ3000985	0	126.57	179.98	75.93
WJ3000762	0.21	126.59	180.25	76.28
WJ3000763	2.65	126.59	180.27	76.3
WJ3000761	1.37	126.43	180.14	76.35
WJ3001088	0.13	126.78	183.62	80.81
J16	0	129	185.92	80.92
WJ3001087	0.49	126.51	183.62	81.18
WJ3000764	0.23	126.39	183.62	81.37
WJ3000767	15.34	126.37	183.73	81.55
WJ3000765	0.11	126.26	183.75	81.72
WJ3001089	0.48	126.08	183.62	81.79
WJ3000766	0.1	91.22	193.77	145.79

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018 - Post-Dev System Max Daily Demand with Fireflow Simulation Run

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ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ52792	0.03	51.66	179.74	317	-403.83	85.86	0	-231.17
WJ1018241	0.88	52.18	179.74	317	-391.53	88.36	0	-229.52
WJ3000029	0.63	41.19	179.82	317	-152.15	116.13	0	-201.5
WJ51871	0.48	49.41	179.77	317	-132.1	135.73	0	-181.75
WJ56400	0.04	64.26	179.75	317	-94.49	173.97	0	-143.07
J38	0	69.57	179.78	317	-31.73	187.15	20	-129.85
WJ3000996	0.34	70.44	179.78	317	-85.78	187.74	0	-129.6
WJ56400	0.04	68.06	182.42	317	-84.31	188	0	-129.04
J40	0	71.56	179.78	317	-33.04	189.21	20	-127.79
J36	0	70.33	179.77	317	-29.55	190.88	20	-126.12
J44	0	70.98	179.77	317	-29.38	192.24	20	-124.76
J42	0	72.16	179.79	317	-27.33	196.81	20	-120.19
J46	0	73.65	179.83	317	-28.3	198.41	20	-118.59
J48	0	73.21	179.93	317	-25.19	201.83	20	-115.17
WJ3000630	0.03	77.68	180.64	190	-318.38	75.25	0	-114.78
WJ3000621	3.94	81.63	182.88	317	-80.37	211.02	0	-109.92
WJ51921	0.14	67.21	179.78	317	-50.72	214.25	0	-102.89
WJ51919	0.08	66.78	179.78	317	-48.36	216.31	0	-100.77
WJ3000567	0.13	53.99	179.5	190	-122.69	89.4	0	-100.73
WJ3000030	0.59	41	179.79	190	-91.1	91.3	0	-99.29
WJ3000463	2.14	80.44	182.9	317	-61.46	224.07	0	-95.07
WJ3001181	0.28	69.88	180	190	-146.27	97.73	0	-92.55
WJ51918	1.66	66.64	179.78	317	-36.06	233.59	0	-85.07
WJ3001068	0.27	68.88	179.95	317	-33.72	238.78	0	-78.49
WJ51927	0.67	71.75	179.77	317	-32.18	243.6	0	-74.07
WJ51925	0.61	72.18	179.77	317	-32.31	243.77	0	-73.84
WJ3000027	0.85	45.53	179.8	190	-45.21	120.67	0	-70.18
WJ3000028	0.55	43.94	179.82	190	-40.33	123.02	0	-67.53
WJ3000578	0.38	47.36	179.79	190	-43.61	123.18	0	-67.2
WJ27575	0.65	73.78	179.92	317	-28.15	252.28	0	-65.37
WJ27595	0.57	73.79	179.92	317	-27.98	252.47	0	-65.1
WJ31228	0.01	41.72	179.84	190	-32.99	127	0	-63.01
WJ3001069	0.62	70.17	179.95	317	-23.47	257.37	0	-60.25
WJ3000800	0.13	69.77	179.94	317	-22.11	259	0	-58.13
WJ3000799	0.01	69.78	179.94	317	-21.99	259.12	0	-57.89
WJ3000528	0.15	69.83	179.94	317	-21.91	259.46	0	-57.69
WJ3001074	0.14	70.15	179.94	317	-21.5	260.53	0	-56.61
J64	0	70.43	179.99	317	-21.55	260.63	0	-56.37
WJ3000345	1.99	68.3	180.19	317	-19.67	264.95	0	-54.04
WJ3001242	0.12	47.95	179.79	190	-29.44	136.54	0	-53.58
WJ3000507	0.31	70.48	180.14	317	-18.02	268.29	0	-49.02
WJ3000975	0.07	68.39	179.93	190	-27.49	152.94	0	-37.13
WJ3000976	0.06	68.48	179.93	190	-26.03	154.41	0	-35.65

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018 - Post-Dev System Max Daily Demand with Fireflow Simulation Run

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ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ31227	0.08	45.57	179.86	190	-13.23	157.84	0	-32.24
WJ3000044	0.07	45.73	179.36	65	-23.52	50.19	0	-14.88
WJ3001142	0.1	45.04	179.37	65	-22.51	50.48	0	-14.62
WJ52787	0.02	47.71	179.36	65	-22.33	51.16	0	-13.86
WJ3001089	0.79	86.97	187.26	317	-6.48	304.33	0	-13.46
WJ3000050	0.52	48.96	179.87	190	-4.77	177.78	0	-12.74
WJ52786	0.08	48	179.36	65	-19.27	52.67	0	-12.41
WJ3001090	0.09	45.81	179.37	65	-16.78	53.42	0	-11.67
WJ52782	0.04	44.85	179.37	65	-16.15	53.48	0	-11.56
WJ3000492	0.01	45.89	179.37	65	-12.87	55.5	0	-9.51
WJ3000756	0.02	45.08	179.37	65	-12.41	55.63	0	-9.39
WJ3000394	0.05	46.52	179.36	65	-11.66	56.37	0	-8.68
WJ3000350	0.05	44.5	179.37	65	-9.62	57.3	0	-7.75
WJ3000351	0.03	44.86	179.37	65	-9.33	57.54	0	-7.49
WJ3001155	0.01	76.6	180.64	190	-4.86	182.58	0	-7.43
WJ3000491	0.06	45.2	179.37	65	-8.57	58.14	0	-6.92
WJ3000352	0.12	45.33	179.37	65	-8.08	58.55	0	-6.57
WJ3000058	0.24	47.8	179.36	65	-7.31	59.53	0	-5.71
WJ3000868	0.08	72.7	179.74	65	-12.15	59.5	0	-5.58
WJ52820	0.01	41.75	179.37	65	-6	59.46	0	-5.55
WJ3000349	0.12	45.99	179.36	65	-6.07	60.08	0	-5.04
WJ52818	0.15	41.82	179.37	65	-4.42	60.93	0	-4.22
WJ3000037	0.29	44.63	179.36	65	-4.06	61.65	0	-3.64
WJ14740	0.05	42.6	179.37	65	-3.43	61.78	0	-3.27
WJ14675	0.17	49.42	179.36	65	-3.56	62.31	0	-2.86
WJ52814	0.06	44.73	179.36	65	-3.09	62.24	0	-2.82
WJ3000036	0.22	46.79	179.36	65	-3.18	62.47	0	-2.75
WJ52804	0.03	45.72	179.36	65	-3.09	62.29	0	-2.74
WJ52806	0.04	44.87	179.36	65	-2.89	62.41	0	-2.63
WJ52807	0.15	46.01	179.36	65	-2.87	62.61	0	-2.54
WJ3000854	0.39	65.39	180.17	190	-1.21	188.03	0	-2.36
WJ52813	0.25	44.87	179.36	65	-1.82	63.56	0	-1.69
WJ57286	0.38	50.27	179.36	65	-1.58	64.09	0	-1.29
WJ52809	0.09	46.29	179.36	65	-1.1	64.09	0	-1
WJ3000047	0.08	48.89	179.81	65	-0.88	64.38	0	-0.7
WJ3000043	0.35	50.34	179.36	65	-0.58	64.86	0	-0.49
WJ3000035	0.16	49.66	179.36	65	-0.51	64.73	0	-0.43
WJ52803	0.04	47.17	179.36	65	-0.3	64.76	0	-0.28
WJ3000042	0.4	50.39	179.36	65	0.77	66.06	0	0.66
WJ3000034	0.29	51.03	179.36	65	1.48	66.55	0	1.26
WJ3000646	0.26	53.55	179.36	65	2.09	66.97	0	1.71
WJ14604	0.05	48	179.37	65	1.89	66.8	0	1.75
WJ14724	0.12	48.57	179.37	65	2.65	67.59	0	2.47

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ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ3000855	0.27	67.77	180.17	190	1.31	192.83	0	2.56
WJ3000884	0.16	60.8	179.92	65	4.7	68.34	0	3.18
WJ57286	0.38	54.2	182.13	65	4.33	68.94	0	3.56
WJ3000023	0.04	49.02	179.37	65	3.89	68.72	0	3.68
WJ3000889	0.09	75.14	179.74	65	7.78	69.42	0	4.33
WJ52810	0.16	52.43	179.36	65	5.36	69.95	0	4.79
WJ14744	0.16	50.85	179.37	65	5.42	70.21	0	5.05
WJ3000486	0.14	53.4	179.36	65	6.16	70.61	0	5.47
WJ3000519	0.13	67.59	180.21	190	3.18	196.53	0	6.4
WJ17210	0.5	50.33	179.4	65	7.87	73.32	0	7.82
WJ3000024	0.12	50.47	179.4	65	8.16	73.25	0	8.13
WJ3000851	0.19	51.33	180.08	65	10.46	75.01	0	9.82
WJ14608	0.07	57.67	179.37	65	11.67	75.52	0	10.45
WJ3001238	0.17	70.46	180.14	190	6.53	203.33	0	13.16
WJ3000542	0.11	54.15	179.75	65	14.61	79.29	0	14.18
WJ3000541	0.15	54.42	179.76	65	14.84	79.69	0	14.54
WJ3000569	0.29	47.75	179.57	65	13.72	81.91	0	16.62
WJ3001168	0.18	67.35	179.36	65	20.37	82.42	0	17.24
J90	0	69.18	180.16	190	8.8	208.95	0	18.95
WJ3000117	0.17	49.23	179.85	65	16.47	84.34	0	19.17
WJ3001169	0.02	70.15	179.36	65	23.08	84.34	0	19.32
WJ3000568	0.14	51.72	179.56	65	17.05	85.06	0	19.92
WJ56518	22.03	80.63	182.9	317	7.1	360.23	0	21.2
WJ55058	0.02	73.33	179.36	65	26.09	86.56	0	21.54
WJ3000052	0.06	59.26	179.85	65	22.46	87.4	0	22.34
WJ57290	1.96	74.44	179.36	65	27.27	89.42	0	22.46
WJ56519	5.17	81.11	182.9	317	7.76	345.35	0	23.18
WJ3000536	0.3	51.68	179.55	65	19.32	89.74	0	24.44
WJ3000645	0.31	54.97	179.74	65	22	90.77	0	25.46
WJ3000339	0.7	79.07	179.77	65	34.01	92.18	0	26.48
WJ57290	1.96	78.37	182.13	65	33.17	94.47	0	27.51
WJ3000432	0.46	36.46	179.76	65	14.46	93	0	27.54
J86	0	69	179.84	190	11.9	217.7	0	27.7
WJ3000016	0.4	78.45	182.97	190	15.22	218.54	0	28.14
WJ3000537	0.24	49.26	179.58	65	20.46	94.6	0	29.36
WJ3000014	0.02	52.73	179.72	65	23.02	95.14	0	30.12
WJ3000538	0.34	48.82	179.59	65	20.54	95.47	0	30.13
WJ3000643	0.38	52.92	179.58	65	23.09	96.85	0	31.47
WJ3001164	0.07	73.35	180.62	190	15.76	224.95	0	34.88
WJ3000015	0.34	52.71	179.72	65	24.92	100.35	0	35.01
WJ3000540	0.3	51.77	179.76	65	24.59	101	0	35.7
WJ3000890	0.94	74.68	179.74	65	38.21	102.82	0	36.88
WJ3000995	0.5	68.69	179.8	190	14.94	227.99	0	37.49

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018 - Post-Dev System Max Daily Demand with Fireflow Simulation Run

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ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ51936	0.21	63.52	179.78	190	13.49	227.87	0	37.66
WJ23837	0.38	45.01	179.84	65	22.14	103.46	0	38.08
WJ3000539	0.23	49.77	179.66	65	24	103.4	0	38.17
WJ3000337	0.61	63.38	179.78	190	13.67	229.07	0	38.46
WJ56492	36.43	82.68	183.48	317	12.68	392.29	0	38.86
WJ54892	0.42	49.4	179.66	65	24.07	104.64	0	39.22
WJ3000011	0.29	34.14	179.76	65	16.06	104.62	0	39.33
WJ3000433	0.22	37.58	179.76	65	18.22	105.33	0	40.11
WJ38310	0.29	71.6	179.94	190	16.77	230.64	0	40.35
WJ3000874	0.09	50.05	179.69	65	25.23	106.48	0	41.39
WJ55851	0.01	59.5	179.76	65	32.71	109.57	0	44.56
WJ3000859	0.03	74.63	180.03	190	19.39	235.71	0	45.68
WJ3000074	0.01	64.57	179.74	65	36.1	110.7	0	45.69
WJ3000853	1.16	63.79	180.1	190	16.02	237.69	0	46.53
WJ3000065	0.69	72.24	179.87	190	18.77	237.41	0	46.72
WJ3000967	0.18	52.6	179.75	65	28.7	112.04	0	46.86
WJ38309	0.62	71.57	179.94	190	18.89	238.27	0	47.65
WJ3000119	0	67.29	180.29	190	17.64	237.67	0	47.67
WJ3000858	0.18	75.1	180.03	190	20.22	238.24	0	48.06
WJ3000971	0.34	47.69	179.73	65	25.8	113.93	0	48.59
WJ3000972	0.44	47.16	179.74	65	25.72	114.84	0	49.4
WJ3000478	0.44	50.91	179.8	65	28.14	114.96	0	49.52
WJ3000875	0.54	49.22	179.72	65	26.9	115.11	0	49.57
WJ3000434	0.34	41.23	179.76	65	22.32	114.92	0	49.58
WJ3000347	0.66	70.74	180.18	190	19.59	241.42	0	50.76
WJ3000924	0.92	63.84	180.2	190	17.38	243	0	52.08
WJ3000046	0.73	49.63	179.81	65	28.35	118.06	0	52.33
WJ3000869	0.43	73.37	179.74	65	44.27	118.72	0	53.29
WJ27615	0.47	73.48	179.95	190	21.18	244.25	0	53.78
WJ3000966	0.9	53.1	179.75	65	30.8	120.17	0	54.27
WJ3000094	0.61	31.18	179.76	65	16.42	120.06	0	54.45
WJ3000012	0.4	44.26	179.76	65	25.37	120.84	0	55.44
WJ3000095	0.03	31.92	179.76	65	17.17	121.86	0	56.83
WJ3000579	0.48	46.77	179.8	65	27.43	123.49	0	58.01
WJ3000064	0.12	72.2	179.91	190	21.79	248.34	0	58.22
WJ3000970	0.36	50.76	179.72	65	29.76	123.65	0	58.29
WJ3000977	0.29	68.19	179.91	190	20.42	249.3	0	59.01
WJ3001165	0.19	70.01	180.62	190	21.88	250.45	0	60.26
WJ23834	0.47	42.69	179.84	65	25.3	126.65	0	61.18
WJ3000968	0.33	52.14	179.75	65	31.57	127.1	0	61.77
WJ3000002	0.38	49.85	179.78	65	30.18	127.4	0	62.02
WJ3000535	0.08	69.1	180.17	190	21.69	252.22	0	62.14
WJ3000001	0.44	50.83	179.78	65	30.92	127.91	0	62.47

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ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ3000346	0.95	69.52	180.19	190	22.21	254.63	0	63.68
WJ3000791	0.06	42.26	179.84	65	25.64	131.06	0	66
WJ3000979	0.01	60.9	179.76	65	39.16	131.37	0	66.36
WJ27614	0.12	73.72	179.95	190	24.36	256.54	0	66.42
WJ3000883	0.71	47.99	179.82	65	29.71	132.43	0	66.72
WJ3000860	0.14	74.9	180.06	190	25.08	257.02	0	66.88
WJ27574	0.58	73.57	179.93	190	24.39	257.49	0	66.91
WJ27596	0.32	73.79	179.93	190	24.5	257.32	0	67
WJ3000802	0.38	59.51	179.79	65	38.37	132.46	0	67.08
WJ3000060	0.01	72	179.94	190	23.84	257.25	0	67.24
WJ27634	0.4	74.05	179.97	190	24.71	257.65	0	67.25
WJ3000096	0.11	35.17	179.76	65	20.53	132.65	0	67.54
WJ3000166	0.94	71.46	180.09	190	23.83	258.57	0	67.63
WJ3001072	0.04	70.94	179.94	190	23.56	258.05	0	68.01
WJ3000445	0.36	64.8	179.74	65	42.18	133.68	0	68.32
WJ3000969	0.11	51.97	179.75	65	32.54	133.64	0	68.53
WJ27654	0.05	76.1	180.01	190	26.03	258.97	0	68.92
WJ3000372	0.1	60.67	179.87	65	39.65	134.22	0	69.12
WJ3000857	0.15	72.52	179.94	190	24.49	259.46	0	69.31
WJ3000435	0.29	49.65	179.76	65	31.34	134.61	0	69.32
WJ3000444	0.13	64.63	179.74	65	42.3	134.7	0	69.57
WJ3000480	0.67	52.17	179.85	65	33.23	135.37	0	69.7
WJ3000120	0.54	67.63	180.29	190	22.77	260.41	0	69.87
WJ3000055	0.18	41.85	179.76	65	25.75	135.48	0	70.3
WJ3000479	0.51	51.94	179.85	65	33.15	136.19	0	70.68
WJ3000118	0.03	67.33	180.29	190	22.85	260.97	0	70.94
WJ55199	0.05	73.17	179.74	65	48.9	136.05	0	71
WJ3000097	0.14	36.35	179.76	65	21.73	136.34	0	71.2
WJ3000003	0.41	47.89	179.79	65	30.13	136.75	0	71.34
WJ23835	0.49	43.08	179.84	65	26.87	136.97	0	71.48
WJ3000511	0.22	73.95	180.17	190	25.84	261.77	0	71.55
WJ3000629	0.61	76.92	180.64	190	27.59	262.94	0	72.33
WJ3000508	1.59	73.09	180.17	190	25.6	263.92	0	72.33
WJ3000013	0.31	49.68	179.76	65	31.82	137.96	0	72.65
WJ3000289	0.35	45.31	179.84	65	28.69	138.01	0	72.66
WJ3000278	0.12	42.51	179.76	65	26.5	137.79	0	72.67
WJ3000279	0.48	47.06	179.76	65	29.92	138.32	0	72.84
WJ3000073	1.18	65.58	179.74	65	43.72	139.69	0	73.51
WJ38249	0.01	75.72	180.26	190	27.13	263.65	0	73.64
WJ3000115	0.48	48.97	179.85	65	31.58	139.17	0	73.69
WJ38171	1.15	78.14	182.01	190	29.27	265.65	0	74.5
WJ26597	0.24	69.11	180.18	190	24.42	265.83	0	75.59
WJ3000925	0.3	68.34	180.32	190	24.18	266.04	0	75.74

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018 - Post-Dev System Max Daily Demand with Fireflow Simulation Run

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ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
J74	0	69.3	180.25	190	24.66	265.98	0	75.98
WJ56502	0.28	72.97	179.74	65	49.9	141.89	0	76.61
WJ55201	0.1	72.97	179.74	65	49.92	141.76	0	76.66
WJ38271	0.01	75.24	180.19	190	27.5	266.8	0	76.79
WJ3000575	0.02	71.09	180.12	190	25.6	267.16	0	77.14
WJ3000530	0.01	71.06	180.12	190	25.64	267.45	0	77.44
WJ38289	0.99	75.02	180.19	190	27.61	268.81	0	77.82
WJ38273	0.04	75.24	180.19	190	27.73	267.94	0	77.9
WJ23838	0.43	44.22	179.84	65	28.46	143.66	0	78.23
WJ3000525	0.33	68.26	180.34	190	24.67	268.66	0	78.33
WJ3000526	0.01	68.3	180.34	190	24.7	268.39	0	78.38
WJ38269	0.17	75.24	180.19	190	27.92	269.02	0	78.85
WJ3000167	0.27	76.25	180.18	190	28.52	269.52	0	79.25
WJ26594	0.27	71.13	180.13	190	26.08	269.95	0	79.68
WJ3000281	0.24	63.11	179.76	65	43.12	145.17	0	79.93
WJ38229	0.14	75.79	180.32	190	28.99	272.25	0	82.11
WJ56518	22.03	84.55	185.66	317	24.32	421.74	0	82.71
WJ3000436	0.4	55.87	179.76	65	37.98	149.37	0	83.97
WJ3000116	0.3	50.03	179.85	65	33.58	149.32	0	84.02
WJ56502	0.28	76.74	182.4	65	54.85	149.31	0	84.03
WJ3000482	0.24	55.36	179.87	65	37.88	150.06	0	84.82
WJ3000049	0.4	51.43	179.83	65	34.63	150.27	0	84.87
WJ56519	5.17	85.03	185.66	317	24.97	407.25	0	85.08
WJ3000048	0.07	51.66	179.82	65	34.83	150.41	0	85.34
WJ3000852	0.38	60.88	180.08	65	42.29	151.28	0	85.9
WJ3000483	0.23	55.49	179.87	65	38.14	151.44	0	86.21
WJ3000443	0.24	63.7	179.75	65	44.33	151.65	0	86.41
WJ3000580	0.3	50.43	179.82	65	33.92	151.75	0	86.45
WJ3000581	0.42	55.7	179.85	65	38.26	152.28	0	86.86
WJ3000481	0.66	53.97	179.85	65	36.94	153.04	0	87.38
WJ3000212	1.1	42.22	179.76	65	27.62	153.86	0	87.76
WJ3000583	0.18	59.92	179.87	65	41.96	153.97	0	88.79
WJ3000355	0.18	66.21	179.74	65	46.69	154.62	0	89.44
WJ3000098	0.24	42.66	179.76	65	28.09	154.74	0	89.5
WJ3000354	0.31	64.43	179.75	65	45.45	155.84	0	90.53
WJ3000792	0.56	46.63	179.85	65	31.52	156.89	0	91.33
WJ3000437	0.37	59.54	179.76	65	41.85	157.71	0	92.34
WJ3000051	0.47	52.31	179.85	65	36.73	163.7	0	98.23
WJ3000438	0.44	60.78	179.76	65	43.48	163.76	0	98.32
WJ3000442	0.36	62.45	179.75	65	44.8	163.72	0	98.36
WJ3000280	0.59	60.29	179.76	65	43.18	164.72	0	99.13
WJ3000628	0.47	75.83	180.64	190	32.28	289.76	0	99.29
WJ56421	0.23	64.83	179.75	65	47.04	166.17	0	100.94

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ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ3000923	0.27	61.89	180.07	65	44.66	166.33	0	101.06
WJ3000803	0.15	61.59	179.79	65	44.64	167.03	0	101.88
WJ3000793	0.4	48.28	179.85	65	33.71	167.9	0	102.5
WJ50353	0.19	82.13	184.2	190	38.22	293.74	0	103.55
WJ3000585	0.03	64.09	179.88	65	47.01	168.98	0	103.95
WJ3000563	0.25	47.36	179.86	65	33.06	169.38	0	104.13
WJ3000804	0.2	60.92	179.79	65	44.32	169.56	0	104.36
WJ55196	0.36	70.46	179.75	65	51.97	169.85	0	104.49
WJ56492	36.43	86.6	186.23	317	29.88	458.24	0	104.81
WJ3000919	0.41	55.2	179.86	65	39.67	170.27	0	104.86
WJ3000624	0.09	47.48	179.86	65	33.22	170.13	0	105.04
WJ56401	0.08	64.26	179.75	65	47.05	171.65	0	106.57
WJ56397	0.08	66.71	179.75	65	49.1	172.03	0	106.95
WJ3000920	0.28	61.08	179.87	65	44.86	173.49	0	108.21
WJ51883	0.44	50.14	179.77	65	35.59	174.61	0	109.17
WJ3000886	0.61	63.33	179.81	65	46.8	175.06	0	109.45
WJ3000332	0.58	50.14	179.76	65	35.64	175.91	0	110.33
WJ3000631	0.1	77.06	180.64	190	34.73	300.53	0	110.43
WJ3000572	0.53	65.45	179.94	65	48.75	176	0	110.47
WJ24325	1.11	77.07	180.65	190	34.79	301.85	0	110.74
WJ56393	0.15	64.83	179.75	65	47.97	176.09	0	110.94
WJ3000584	0.07	62.19	179.87	65	46.13	177.44	0	112.37
WJ3000005	0.26	65.39	179.89	65	48.93	178.41	0	113.15
WJ3000054	0.19	49.85	179.77	65	35.63	179.06	0	113.87
WJ3000885	0.35	63.78	179.87	65	47.63	179.51	0	114.16
WJ56421	0.23	68.64	182.43	65	52.32	179.64	0	114.41
WJ3000315	0.9	62.8	179.76	65	46.62	180.53	0	114.63
WJ51882	0.05	50.14	179.77	65	35.92	179.8	0	114.75
WJ3000099	0.28	51.77	179.76	65	37.27	180.27	0	114.99
WJ22402	0.34	66.12	179.89	65	49.7	180.37	0	115.03
WJ3000794	0.34	51.1	179.85	65	36.91	180.89	0	115.55
WJ3000807	0.38	66.61	179.78	65	50.02	181.26	0	115.88
WJ56397	0.08	70.49	182.41	65	54.18	183.85	0	118.77
WJ51914	0.08	56.26	179.77	65	41.41	184.03	0	118.95
WJ56399	0.09	66.96	179.75	65	50.36	184.28	0	119.19
WJ50354	0.02	82.19	184.24	190	41.05	309.5	0	119.48
WJ56395	0.19	66.71	179.75	65	50.18	184.86	0	119.67
WJ3000282	0.77	65.82	179.75	65	49.5	185.47	0	119.7
WJ50362	0.02	81.24	184.19	190	40.5	309.93	0	119.91
WJ56384	0.06	62.82	179.76	65	47.02	185.12	0	120.06
WJ56401	0.08	68.05	182.42	65	52.24	185.29	0	120.21
WJ56394	0.23	64.26	179.75	65	48.16	185.61	0	120.38
WJ22421	0.22	67.76	179.91	65	51.59	186.32	0	121.1

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ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ3000316	0.96	66.1	179.76	65	50.03	188.83	0	122.87
WJ3000100	0.42	55	179.76	65	40.59	190.15	0	124.73
WJ3000573	0.07	69.73	180.01	65	53.65	190.04	0	124.97
WJ3000439	0.22	61.74	179.76	65	46.42	190.42	0	125.2
WJ53252	0.3	64.54	179.99	65	49.04	190.9	0	125.6
WJ3000805	0.19	63.66	179.79	65	48.25	190.94	0	125.75
WJ53276	0.07	68.81	179.97	65	52.94	191.8	0	126.73
WJ3000806	0.25	63.97	179.79	65	48.59	192.15	0	126.9
WJ3000441	0.06	61.6	179.76	65	46.42	192.2	0	127.14
WJ3000071	0.09	70.94	179.75	65	54.37	192.26	0	127.17
WJ50350	0.01	81.29	184.23	190	41.63	317.2	0	127.19
WJ53269	0.04	68.83	179.98	65	53.01	192.28	0	127.24
WJ56382	0.13	62.79	179.76	65	47.52	192.94	0	127.81
WJ53264	0.04	68.81	179.96	65	53.03	193.1	0	128.06
WJ3000625	0.41	53.86	179.87	65	39.95	193.6	0	128.19
WJ3000440	0.11	61.72	179.76	65	46.71	195.56	0	130.45
WJ3000070	0.17	71.45	179.75	65	55.08	195.95	0	130.78
WJ56399	0.09	70.74	182.41	65	55.41	197.22	0	132.13
WJ51893	0.02	63.66	179.78	65	48.67	198.13	0	133.11
WJ51894	0.26	56.26	179.77	65	42.17	198.49	0	133.23
WJ53277	0.44	68.81	179.97	65	53.44	199.67	0	134.23
WJ3000982	1.28	77.87	182.97	190	40.84	325.52	0	134.24
WJ51892	0.06	62.95	179.78	65	48.16	200.32	0	135.26
WJ3000520	0.31	68.72	180.15	65	53.6	200.94	0	135.63
WJ3000101	0.43	58.57	179.76	65	44.27	201.53	0	136.1
WJ3000283	0.55	72.32	179.75	65	56.44	205.23	0	139.68
WJ38150	1.92	81.09	184.09	190	43.28	332.99	0	141.07
WJ3000544	1.22	79.11	182.26	65	64.38	208.01	0	141.79
WJ3000069	0.57	72.03	179.75	65	56.43	209.1	0	143.53
WJ3000102	0.43	61.4	179.76	65	47.18	210.17	0	144.74
WJ3000582	0.42	59.64	179.89	65	45.81	210.23	0	144.81
WJ3000795	0.51	60.13	179.86	65	46.32	211.45	0	145.94
WJ3000334	0.06	62.38	179.78	65	48.22	212.21	0	147.15
WJ56389	0.14	62.82	179.76	65	48.65	214.41	0	149.27
WJ3000574	0.9	70.66	180.04	65	56.02	215.35	0	149.45
WJ56380	0.09	62.79	179.76	65	48.69	215.75	0	150.66
WJ56431	0.07	63.28	179.76	65	49.13	215.94	0	150.87
WJ56385	0.07	62.82	179.76	65	48.75	216.36	0	151.29
WJ50348	0.42	81.31	184.24	190	44.87	342.5	0	152.08
WJ3000632	0.79	80.81	181.75	190	43.49	343.41	0	152.62
WJ51908	0.16	62.38	179.78	65	48.49	218.59	0	153.43
WJ3000068	0.64	72.48	179.76	65	57.41	219.23	0	153.59
WJ51898	0.23	62.38	179.78	65	48.51	218.98	0	153.75

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WJ3000796	0.39	63.51	179.87	65	49.86	223.4	0	158.01
WJ3000626	1.04	63.73	179.92	65	50.03	224.32	0	158.28
WJ51910	0.22	63.52	179.78	65	49.92	228.46	0	163.24
WJ3000758	2.59	78.24	182.26	190	43.52	356.23	0	163.64
WJ51937	0.15	63.53	179.79	65	49.95	228.86	0	163.71
WJ3000004	1.02	64.96	179.95	65	51.46	231.84	0	165.82
WJ3001088	0.22	85.98	187.26	190	53.95	356.73	0	166.51
WJ53257	0.12	64.53	180	65	51.19	233.32	0	168.2
WJ53253	0.49	64.69	180	65	51.36	234.6	0	169.11
WJ3000808	0.25	67.92	179.78	65	54.11	234.5	0	169.25
WJ53255	0.17	64.56	180.02	65	51.26	234.55	0	169.38
WJ3000797	0.29	68.2	179.9	65	54.67	237.31	0	172.02
WJ56431	0.07	67.11	182.46	65	54.47	239.9	0	174.83
WJ3000067	0.57	72.47	179.77	65	58.41	240.68	0	175.11
WJ50358	1.56	82.48	184.45	190	48.42	369.88	0	178.32
WJ3000798	0.98	68.86	179.93	65	55.53	245.03	0	179.05
WJ3000062	0.05	72.52	179.94	65	59.3	258.88	0	193.83
WJ3000759	5.37	78.46	182.92	190	47.26	389.92	0	194.55
WJ3000760	2.34	78.62	182.97	190	47.55	388.74	0	196.4
WJ26595	0.02	69.1	180.17	65	56.52	263.43	0	198.41
WJ26598	0.01	69.11	180.18	65	56.59	265.49	0	200.48
WJ3000532	0.02	71.13	180.13	65	58.52	269.54	0	204.52
WJ3001087	0.81	86.36	187.26	190	60.9	428.79	0	237.98
WJ3000767	11.04	86.67	187.33	317	49.46	581.07	0	253.03
WJ3000984	0.27	82.07	184.89	190	55.65	443.82	0	253.55
WJ3000761	2.29	83.26	185	190	59.83	498.56	0	306.27
WJ3000762	0.35	83.13	185.07	190	60.02	501.08	0	310.73
WJ3000763	2.27	83.15	185.08	190	60.08	503.83	0	311.56
WJ3000764	0.38	86.54	187.26	190	69.38	634.92	0	444.54
WJ3000765	0.18	86.83	187.34	190	69.89	641.81	0	451.63
J16	0.14	84.95	188.75	190	71.61	742.91	0	552.77
WJ3000766	0.16	145.9	193.85	190	145.53	8,499.89	0.04	8309.73

Attachment G

Attachment G

Water Main Along	From	To	Model Pipe ID (Char)	Length (m)	Proposed Diameter (mm)	Roughness (Double)	Upgrade type
Overlea Blvd	West of Don River	Thorncliffe Park Dr	LN3001128	1.7	400	120	Rehab to improve Roughness
Overlea Blvd	West of Don River	Thorncliffe Park Dr	LN3001133	6.9	400	120	Rehab to improve Roughness
Overlea Blvd	West of Don River	Thorncliffe Park Dr	LN3007905	188.0	400	120	Rehab to improve Roughness
Overlea Blvd	West of Don River	Thorncliffe Park Dr	LN3007921	177.6	400	120	Rehab to improve Roughness
Overlea Blvd	West of Don River	Thorncliffe Park Dr	P19	11.1	400	120	Rehab to improve Roughness
Overlea Blvd	West of Don River	Thorncliffe Park Dr	P21	105.0	400	120	Rehab to improve Roughness
Length of Upgrades (m)				**490.3**			
Beth Nealson Dr	Thorncliffe Park Dr	Wicksteed Ave	LN3007863	240.3	400	120	Upsize from 300 mm
Beth Nealson Dr	Thorncliffe Park Dr	Wicksteed Ave	LN50425	186.2	400	115	Upsize from 300 mm
Beth Nealson Dr	Thorncliffe Park Dr	Wicksteed Ave	LN50424	54.6	400	115	Upsize from 300 mm
Beth Nealson Dr	Thorncliffe Park Dr	Wicksteed Ave	LN38484	19.3	400	120	Upsize from 300 mm
Length of Upgrades (m)				**500.4**			
Wicksteed Ave	Beth Nealson Dr	Leslie St	LN38485	186.3	400	120	Upsize from 300 mm
Wicksteed Ave	Beth Nealson Dr	Leslie St	LN50449	50.3	400	120	Upsize from 300 mm
Wicksteed Ave	Beth Nealson Dr	Leslie St	LN38502	8.7	400	120	Upsize from 300 mm
Wicksteed Ave	Beth Nealson Dr	Leslie St	LN38503	104.8	400	120	Upsize from 300 mm
Length of Upgrades (m)				**350.1**			
Leslie St	Wicksteed Ave	Research Rd	LN38524	19.1	300	120	Upsize from 200 mm
Leslie St	Wicksteed Ave	Research Rd	LN3009318	78.0	300	120	Upsize from 200 mm
Length of Upgrades (m)				**97.0**			
Leonard Linton Park Easment	Wicksteed Ave	Vanderhoof Ave	LN3009298	92.7	200	120	Upsize from 150 mm
Leonard Linton Park Easment	Wicksteed Ave	Vanderhoof Ave	LN3009241	83.2	200	120	Upsize from 150 mm
Leonard Linton Park Easment	Wicksteed Ave	Vanderhoof Ave	LN25283	9.0	200	120	Upsize from 150 mm
Length of Upgrades (m)				**184.9**			
Aerodome Cres	Vanderhoof Ave	Thomas Elgie Dr	LN25142	109.5	300	120	Upsize from 200 mm
Aerodome Cres	Vanderhoof Ave	Thomas Elgie Dr	P35	112.9	300	120	Upsize from 200 mm
Length of Upgrades (m)				**222.4**			
Brentcliffe Rd	Vanderhoof Ave	Eglinton Ave	LN3009641	104.7	300	120	Upsize from 200 mm
Brentcliffe Rd	Vanderhoof Ave	Eglinton Ave	P31	79.8	300	120	Upsize from 200 mm
Length of Upgrades (m)				**184.5**			
Vanderhoof Ave	Brentcliffe Rd	Fut Block A1/A2 easement	LN3009229	4.7	200	120	Upsize from 150 mm
Vanderhoof Ave	Brentcliffe Rd	Fut Block A1/A2 easement	LN3001420	10.6	200	120	Upsize from 150 mm
Vanderhoof Ave	Brentcliffe Rd	Fut Block A1/A2 easement	LN3009223	181.1	200	120	Upsize from 150 mm
Vanderhoof Ave	Brentcliffe Rd	Fut Block A1/A2 easement	P29	39.0	200	120	Upsize from 150 mm
Length of Upgrades (m)				**235.3**			
Vanderhoof Ave	Fut Block A1/A2 easement	Laird Dr	LN3009008	91.0	300	120	Upsize from 200 mm
Vanderhoof Ave	Fut Block A1/A2 easement	Laird Dr	P27	106.2	300	120	Upsize from 200 mm
Length of Upgrades (m)				**197.2**			
Total Length of Watermain Rehab/improvements (m)				**490.3**			
Total Length of Upsizing (m)				**1971.8**			

Attachment H

Attachment H

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Post-Dev Upgraded System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ401827	0	158.22	191.25	47.0
WJ300009	0.34	157.83	191.25	47.5
WJ31211	0	157.5	191.25	48.0
WJ300009	0.02	157.31	191.25	48.3
WJ300001	0.16	155.74	191.25	50.5
WJ300009	0.06	155.02	191.25	51.5
WJ300009	0.08	154.19	191.25	52.7
WJ300043	0.25	154.11	191.25	52.8
WJ300043	0.12	153.32	191.25	53.9
WJ300003	0.31	150.95	191.25	57.3
WJ56006	0	150.93	191.25	57.3
WJ300002	0.32	150.84	191.25	57.4
WJ300043	0.19	150.76	191.25	57.6
WJ31228	0	150.5	191.25	57.9
WJ300005	0.1	150.32	191.25	58.2
WJ52820	0	150	191.07	58.4
WJ52818	0.08	149.95	191.07	58.5
WJ300079	0.03	150.12	191.25	58.5
WJ300021	0.59	150.06	191.25	58.6
WJ300027	0.07	149.86	191.25	58.9
WJ23834	0.26	149.81	191.25	58.9
WJ300009	0.13	149.75	191.25	59.0
WJ14740	0.03	149.4	191.07	59.2
WJ23835	0.27	149.54	191.25	59.3
WJ55511	0	149.24	191.25	59.7
WJ300002	0.28	148.91	191.24	60.2
WJ23838	0.24	148.74	191.25	60.4
WJ300001	0.22	148.62	191.25	60.6
WJ300035	0.03	148.06	191.07	61.1
WJ23837	0.21	148.18	191.25	61.2
WJ300003	0.16	147.96	191.07	61.3
WJ55513	0	148.12	191.25	61.3
WJ52814	0.03	147.9	191.07	61.4
WJ52782	0.02	147.82	191.07	61.5
WJ300035	0.02	147.81	191.07	61.5
WJ52806	0.02	147.8	191.07	61.5
WJ52813	0.14	147.8	191.07	61.5
WJ300028	0.19	147.96	191.25	61.5
WJ52781	0	147.7	191.07	61.7
WJ52784	0	147.7	191.07	61.7
WJ300114	0.05	147.68	191.07	61.7
WJ300075	0.01	147.66	191.07	61.7

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev Upgraded System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ31227	0.05	147.81	191.25	61.8
WJ300002	0.45	147.77	191.23	61.8
WJ300049	0.03	147.57	191.07	61.8
WJ300035	0.07	147.48	191.07	62.0
WJ401823	0	147.52	191.25	62.2
WJ55837	0	147.4	191.25	62.3
WJ52804	0.02	147.2	191.07	62.4
WJ300004	0.04	147.19	191.07	62.4
WJ300109	0.05	147.14	191.07	62.5
WJ300049	0	147.08	191.07	62.5
WJ300034	0.07	147.02	191.07	62.6
WJ52807	0.08	147	191.07	62.6
WJ300079	0.31	147.05	191.25	62.8
WJ52809	0.05	146.8	191.07	62.9
WJ300057	0.27	146.9	191.22	63.0
WJ300039	0.03	146.64	191.07	63.2
WJ300027	0.26	146.66	191.25	63.4
WJ300003	0.12	146.45	191.07	63.4
WJ300097	0.24	146.57	191.19	63.4
WJ300056	0.14	146.55	191.25	63.6
WJ300057	0.21	146.48	191.22	63.6
WJ300062	0.05	146.46	191.25	63.7
WJ52803	0.02	146.18	191.07	63.8
WJ300097	0.19	146.18	191.19	64.0
WJ300000	0.23	146.1	191.22	64.1
WJ300056	0.16	145.98	191.14	64.2
WJ300124	0.07	146.06	191.22	64.2
WJ300088	0.39	146.06	191.23	64.2
WJ52787	0.01	145.8	191.07	64.4
WJ300005	0.13	145.74	191.07	64.4
WJ300079	0.22	145.89	191.25	64.5
WJ52786	0.05	145.6	191.07	64.6
WJ14604	0.03	145.6	191.07	64.6
WJ300004	0.04	145.42	191.23	65.1
WJ300005	0.29	145.43	191.25	65.2
WJ300011	0.27	145.4	191.25	65.2
WJ14724	0.07	145.2	191.07	65.2
WJ300053	0.19	145.25	191.14	65.2
WJ300011	0.09	145.22	191.25	65.4
WJ300087	0.3	145.1	191.19	65.5
WJ300002	0.02	144.89	191.07	65.7
WJ300053	0.13	144.93	191.14	65.7

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev Upgraded System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ51871	0.25	145.01	191.25	65.7
WJ54892	0.23	144.91	191.16	65.8
WJ3000040	0.4	144.9	191.23	65.9
WJ3000435	0.16	144.83	191.25	66.0
WJ3000013	0.17	144.81	191.25	66.0
WJ14675	0.1	144.6	191.07	66.1
WJ3000002	0.21	144.72	191.22	66.1
WJ3000539	0.13	144.65	191.17	66.1
WJ3000054	0.1	144.7	191.25	66.2
WJ3000116	0.17	144.66	191.25	66.2
WJ3000035	0.09	144.43	191.07	66.3
WJ3000874	0.05	144.48	191.18	66.4
WJ51882	0.03	144.5	191.25	66.5
WJ51883	0.24	144.5	191.25	66.5
WJ51947	0	144.5	191.25	66.5
WJ3000332	0.29	144.5	191.25	66.5
WJ3000580	0.17	144.34	191.23	66.7
WJ57286	0.21	144	191.07	66.9
WJ17209	0	144	191.08	66.9
WJ17210	0.28	144	191.08	66.9
WJ52780	0	143.98	191.08	67.0
WJ3000043	0.19	143.95	191.07	67.0
WJ1018244	0	143.93	191.08	67.0
WJ3000042	0.22	143.92	191.07	67.0
WJ3000970	0.2	144.01	191.19	67.1
WJ3000024	0.06	143.9	191.08	67.1
WJ3000001	0.24	144.02	191.21	67.1
WJ3000478	0.25	143.99	191.21	67.1
WJ3000851	0.11	143.97	191.29	67.3
WJ3000794	0.19	143.91	191.25	67.3
WJ14729	0	143.6	191.07	67.5
WJ14744	0.09	143.6	191.07	67.5
WJ3000049	0.22	143.65	191.24	67.7
WJ3000034	0.16	143.47	191.07	67.7
WJ3000048	0.04	143.48	191.23	67.9
WJ52792	0.01	143.4	191.2	68.0
WJ3000540	0.17	143.34	191.19	68.0
WJ3000099	0.15	143.34	191.25	68.1
WJ3000479	0.28	143.32	191.23	68.1
WJ3000530	0.17	143.19	191.13	68.1
WJ3000568	0.08	143.18	191.13	68.2
WJ3000969	0.06	143.19	191.2	68.3

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev Upgraded System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ300048	0.37	143.15	191.23	68.4
WJ300096	0.19	143.07	191.2	68.4
WJ101824	0.48	143.04	191.2	68.5
WJ300005	0.26	143.06	191.25	68.5
WJ300096	0.1	142.75	191.2	68.9
WJ300001	0.19	142.65	191.19	69.0
WJ300001	0.01	142.63	191.19	69.0
WJ52810	0.09	142.48	191.07	69.1
WJ300064	0.21	142.35	191.14	69.4
WJ300096	0.5	142.4	191.2	69.4
WJ300062	0.23	141.99	191.25	70.0
WJ300048	0.08	141.8	191.07	70.0
WJ300048	0.37	141.88	191.24	70.2
WJ300064	0.15	141.69	191.07	70.2
WJ300054	0.06	141.65	191.2	70.4
WJ300056	0.07	141.53	191.11	70.5
WJ300054	0.08	141.47	191.19	70.7
WJ300064	0.17	141.07	191.2	71.3
WJ300010	0.23	141.07	191.25	71.3
WJ300091	0.23	141.03	191.26	71.4
WJ300048	0.14	140.92	191.26	71.6
WJ300048	0.13	140.83	191.26	71.7
WJ300058	0.23	140.66	191.24	71.9
WJ300043	0.22	140.45	191.25	72.2
WJ51894	0.14	140.2	191.25	72.6
WJ51914	0.04	140.2	191.25	72.6
WJ14608	0.04	138.8	191.07	74.3
WJ300010	0.24	138.56	191.25	74.9
WJ300005	0.03	138.16	191.25	75.5
WJ300058	0.23	137.94	191.26	75.8
WJ300080	0.21	137.93	191.26	75.8
WJ55845	0	137.9	191.25	75.8
WJ55851	0.01	137.9	191.25	75.8
WJ300043	0.21	137.87	191.25	75.9
WJ55852	0	137.8	191.25	76.0
WJ300058	0.1	137.72	191.26	76.1
WJ300079	0.28	137.56	191.26	76.3
WJ300028	0.33	137.35	191.25	76.6
WJ300085	0.2	137.25	191.29	76.8
WJ300037	0.06	137.19	191.26	76.9
WJ300088	0.09	137.15	191.26	76.9
WJ300097	0	137.01	191.25	77.1

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev Upgraded System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ300043	0.25	137	191.25	77.1
WJ300080	0.11	136.93	191.26	77.2
WJ300097	0	136.92	191.25	77.2
WJ300092	0.16	136.9	191.26	77.3
WJ300010	0.24	136.57	191.25	77.7
WJ300092	0.15	136.54	191.28	77.8
WJ300080	0.08	136.47	191.26	77.9
WJ300044	0.03	136.43	191.25	77.9
WJ300044	0.06	136.35	191.25	78.1
WJ300043	0.12	136.33	191.25	78.1
WJ300058	0.04	136.13	191.26	78.4
WJ300033	0.03	135.9	191.26	78.7
WJ51898	0.13	135.9	191.26	78.7
WJ51908	0.09	135.9	191.26	78.7
WJ300044	0.2	135.82	191.25	78.8
WJ300031	0.5	135.59	191.25	79.1
WJ56380	0.05	135.59	191.25	79.1
WJ56382	0.07	135.59	191.25	79.1
WJ56384	0.03	135.57	191.25	79.2
WJ56385	0.04	135.57	191.25	79.2
WJ56387	0	135.57	191.25	79.2
WJ56388	0	135.57	191.25	79.2
WJ56389	0.08	135.57	191.25	79.2
WJ51892	0.04	135.5	191.26	79.3
WJ56391	0	135.41	191.25	79.4
WJ300028	0.14	135.36	191.25	79.5
WJ300088	0.34	135.26	191.26	79.6
WJ56431	0.04	135.25	191.25	79.6
WJ300092	0.5	135.3	191.31	79.6
WJ300033	0.33	135.2	191.26	79.7
WJ300079	0.21	135.19	191.26	79.7
WJ300085	0.61	135.22	191.29	79.7
WJ51910	0.12	135.1	191.26	79.8
WJ51936	0.11	135.1	191.26	79.8
WJ51937	0.08	135.1	191.26	79.8
WJ300062	0.57	135.09	191.26	79.9
WJ300080	0.11	135.01	191.26	80.0
WJ300088	0.19	135.01	191.26	80.0
WJ51893	0.01	135	191.26	80.0
WJ300044	0.13	134.94	191.25	80.1
WJ300058	0.02	134.8	191.26	80.3
WJ300080	0.14	134.79	191.26	80.3

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev Upgraded System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ53257	0.07	134.6	191.27	80.6
WJ53252	0.17	134.59	191.27	80.6
WJ53255	0.09	134.6	191.28	80.6
WJ56394	0.13	134.54	191.25	80.6
WJ56400	0.02	134.54	191.25	80.6
WJ56401	0.04	134.54	191.25	80.6
WJ53253	0.27	134.5	191.28	80.7
WJ300035	0.17	134.42	191.25	80.8
WJ300007	0.01	134.32	191.25	80.9
WJ300044	0.07	134.28	191.25	81.0
WJ300000	0.56	134.25	191.27	81.1
WJ300044	0.2	134.16	191.25	81.2
WJ56393	0.08	134.15	191.25	81.2
WJ56421	0.13	134.15	191.25	81.2
WJ300085	0.22	134.17	191.31	81.2
WJ300000	0.15	133.89	191.26	81.6
WJ300057	0.29	133.89	191.27	81.6
WJ300007	0.65	133.61	191.25	81.9
WJ300028	0.43	133.45	191.25	82.2
WJ22402	0.19	133.38	191.26	82.3
WJ300031	0.54	133.26	191.25	82.4
WJ300035	0.1	133.17	191.25	82.6
WJ300080	0.21	132.93	191.26	82.9
WJ51918	0.74	132.9	191.26	83.0
WJ300011	0	132.96	191.34	83.0
WJ300011	0.01	132.93	191.34	83.0
WJ56395	0.11	132.82	191.25	83.1
WJ56397	0.04	132.82	191.25	83.1
WJ51919	0.04	132.8	191.26	83.1
WJ56399	0.05	132.65	191.25	83.3
WJ300012	0.27	132.72	191.34	83.3
WJ300051	0.07	132.67	191.33	83.4
J18	6.24	132.5	191.26	83.5
J20	1.87	132.5	191.26	83.5
J22	2.43	132.5	191.26	83.5
J26	2.71	132.5	191.26	83.5
WJ51921	0.07	132.5	191.26	83.5
J24	1.96	132.5	191.26	83.5
J28	4.67	132.5	191.27	83.6
J30	1.94	132.5	191.29	83.6
J32	0.92	132.5	191.3	83.6
WJ300052	0	132.53	191.34	83.6

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev Upgraded System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ300053	0	132.53	191.34	83.6
WJ300085	0.15	132.5	191.32	83.6
WJ300052	0.17	132.32	191.34	83.9
WJ22421	0.12	132.24	191.27	83.9
WJ300052	0	132.29	191.34	83.9
WJ300116	0.1	131.99	191.07	84.0
WJ300092	0.16	132.24	191.34	84.0
WJ300034	0.93	132.15	191.33	84.1
WJ300080	0.14	132	191.26	84.2
WJ300097	0.16	131.95	191.29	84.4
WJ300079	0.16	131.93	191.28	84.4
WJ300097	0.04	131.82	191.27	84.5
WJ300052	0.17	131.81	191.32	84.6
WJ300097	0.03	131.75	191.27	84.6
WJ53264	0.02	131.56	191.28	84.9
WJ53269	0.02	131.56	191.28	84.9
WJ53276	0.04	131.56	191.28	84.9
WJ53277	0.25	131.56	191.28	84.9
J96	0	131.5	191.26	85.0
WJ26595	0.01	131.56	191.32	85.0
WJ26596	0	131.56	191.32	85.0
WJ26597	0	131.56	191.33	85.0
WJ26598	0	131.56	191.33	85.0
WJ300053	0	131.56	191.32	85.0
WJ300099	0.26	131.48	191.26	85.0
WJ300079	0.23	131.49	191.29	85.0
WJ300106	0	131.5	191.3	85.0
J66	2.33	131.5	191.32	85.0
J68	0.07	131.5	191.32	85.0
J90	0.14	131.5	191.32	85.0
J80	0.08	131.5	191.33	85.1
J82	0.08	131.5	191.33	85.1
J84	1.46	131.5	191.33	85.1
J76	0.15	131.5	191.34	85.1
J78	0.08	131.5	191.34	85.1
J72	0.64	131.5	191.34	85.1
J74	0.14	131.5	191.34	85.1
J86	0.14	131.3	191.27	85.3
WJ300116	0.09	131.37	191.38	85.3
WJ300034	0.47	131.29	191.33	85.4
WJ300057	0.04	130.95	191.29	85.8
J38	0.14	130.84	191.26	85.9

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev Upgraded System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000800	0.06	130.86	191.3	85.9
WJ3001181	0.14	130.85	191.29	85.9
WJ3000799	0.01	130.85	191.3	85.9
WJ3000528	0.06	130.81	191.3	86.0
WJ3001074	0	130.6	191.3	86.3
WJ3001069	0.31	130.59	191.3	86.3
WJ3001238	0.08	130.58	191.32	86.4
WJ3000501	0.12	130.56	191.32	86.4
J50	0.14	130.5	191.27	86.4
J52	0.76	130.5	191.27	86.4
J54	0.55	130.5	191.3	86.4
J56	0.49	130.5	191.3	86.4
J58	0.11	130.5	191.31	86.4
J60	4.45	130.5	191.31	86.4
J62	0.82	130.5	191.31	86.4
J64	0.14	130.44	191.31	86.5
WJ3000341	0.33	130.42	191.34	86.6
J36	0.14	130.3	191.26	86.7
WJ3000574	0.5	130.34	191.3	86.7
WJ3001245	0	130.28	191.3	86.7
WJ3000990	0	130.23	191.26	86.8
WJ3001169	0.01	130.01	191.07	86.8
WJ55196	0.2	130.18	191.25	86.8
WJ3001249	0	130.13	191.3	87.0
WJ3001071	0	130.12	191.3	87.0
WJ3000530	0.01	130.13	191.32	87.0
WJ3001075	0	130.11	191.3	87.0
WJ3000575	0.01	130.12	191.32	87.0
WJ26594	0	130.09	191.32	87.0
WJ3000532	0.01	130.09	191.32	87.0
WJ3001072	0.02	130.04	191.3	87.1
WJ3001251	0	130.04	191.3	87.1
J92	0	130	191.26	87.1
J94	0	130	191.26	87.1
J98	0	130	191.26	87.1
WJ14629	0	129.8	191.07	87.1
J100	0	130	191.29	87.1
J34	1.33	130	191.31	87.2
WJ3001248	0	129.96	191.3	87.2
WJ3000801	0	129.94	191.3	87.2
WJ3000071	0.05	129.85	191.25	87.3
J44	0.14	129.84	191.26	87.3

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev Upgraded System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000166	0.47	129.82	191.32	87.4
J102	0	129.61	191.31	87.7
WJ38309	0.31	129.6	191.3	87.7
WJ38310	0.15	129.58	191.3	87.7
WJ3000070	0.09	129.49	191.25	87.8
J40	0.14	129.44	191.26	87.9
WJ27674	0	129.38	191.3	88.0
WJ3001156	0	129.44	191.38	88.1
WJ51927	0.32	129.3	191.27	88.1
WJ3000060	0	129.29	191.3	88.2
WJ3000061	0	129.15	191.3	88.3
WJ3000064	0.06	129.13	191.29	88.4
WJ3000069	0.32	129.08	191.25	88.4
WJ3000065	0.05	129.06	191.28	88.5
J42	0.14	129.03	191.28	88.5
WJ51923	0	129	191.27	88.5
WJ51925	0	129	191.27	88.5
WJ3001164	0.03	129.02	191.38	88.7
WJ3000062	0.03	128.93	191.3	88.7
WJ3000283	0.31	128.88	191.25	88.7
WJ3000857	0.07	128.92	191.3	88.7
WJ3001240	0	128.93	191.3	88.7
WJ3000067	0.31	128.8	191.27	88.8
WJ3000068	0.35	128.77	191.26	88.8
WJ3000508	0.79	128.75	191.34	89.0
WJ3000868	0.04	128.6	191.25	89.1
WJ55201	0.05	128.42	191.25	89.3
WJ56502	0.15	128.41	191.25	89.3
J48	0.14	128.43	191.3	89.4
WJ55199	0.03	128.27	191.25	89.5
WJ27615	0.23	128.26	191.36	89.7
WJ3000869	0.24	128.13	191.25	89.7
WJ27574	0.29	128.18	191.33	89.8
WJ3000511	0.11	128.15	191.37	89.9
WJ27614	0.06	128.09	191.36	89.9
WJ55058	0.01	127.78	191.07	90.0
J46	0.14	128.02	191.31	90.0
WJ27596	0.17	128.02	191.32	90.0
WJ27575	0.34	128.02	191.33	90.0
WJ27595	0.28	128.02	191.33	90.0
WJ27634	0.2	127.88	191.39	90.3
WJ27694	0	127.88	191.39	90.3

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev Upgraded System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ300098	0.64	128.2	191.75	90.4
WJ300085	0.01	127.54	191.41	90.8
WJ300001	0.2	127.79	191.75	90.9
WJ300075	2.92	127.73	191.74	91.0
WJ38289	0.5	127.42	191.43	91.0
WJ300089	0.52	127.21	191.25	91.0
WJ57290	1.09	127	191.07	91.1
WJ300076	1.17	127.67	191.75	91.1
WJ300062	0.23	127.29	191.38	91.1
WJ300086	0.07	127.37	191.52	91.2
WJ38272	0	127.27	191.43	91.2
WJ38269	0.08	127.27	191.43	91.2
WJ38270	0	127.27	191.43	91.2
WJ38271	0	127.27	191.43	91.2
WJ38273	0.02	127.27	191.43	91.2
WJ300085	0.09	127.2	191.41	91.3
WJ300123	0	127.11	191.38	91.4
J16	0	129	193.28	91.4
WJ300088	0.05	126.88	191.25	91.5
WJ300075	1.37	127.23	191.63	91.6
WJ38209	0	127.13	191.63	91.7
WJ300108	0	127.13	191.64	91.7
WJ38249	0	127	191.57	91.8
WJ38229	0.07	127	191.58	91.8
WJ38171	0.58	127.05	191.66	91.9
WJ300115	0.01	126.75	191.38	91.9
WJ38150	0.96	127.05	191.76	92.0
WJ38169	0	127.05	191.77	92.0
WJ50349	0	127.05	191.79	92.0
WJ50362	0.01	127.05	191.79	92.0
WJ50348	0.21	127.05	191.8	92.1
WJ50350	0	127.05	191.8	92.1
WJ50351	0	127.05	191.8	92.1
WJ300016	0.13	126.55	191.4	92.2
WJ300062	0.31	126.53	191.38	92.2
WJ300098	0.13	127.16	192.02	92.2
WJ24324	0	126.43	191.38	92.3
WJ24326	0	126.43	191.39	92.3
WJ300062	0	126.43	191.38	92.3
WJ300125	0	126.43	191.38	92.3
WJ24325	0.55	126.43	191.39	92.3
WJ300063	0.05	126.43	191.39	92.3

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev Upgraded System Average Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ27654	0.03	126.48	191.45	92.4
WJ300054	0.64	126.61	191.63	92.4
WJ300116	0	126.21	191.38	92.7
WJ300116	0	126.1	191.38	92.8
WJ38149	0	126.43	191.79	92.9
WJ50353	0.09	126.43	191.79	92.9
WJ50356	0	126.43	191.79	92.9
WJ50354	0.01	126.43	191.8	92.9
WJ50359	0	126.43	191.8	92.9
WJ50360	0	126.43	191.8	92.9
WJ300063	0.02	126	191.38	93.0
WJ300046	1.19	126.32	191.71	93.0
WJ50355	0	126.43	191.85	93.0
WJ50357	0	126.43	191.85	93.0
WJ300098	0	126.57	192.02	93.1
WJ50358	0.78	126.43	191.88	93.1
WJ50361	0	126.43	191.88	93.1
WJ56518	12.23	126.18	191.71	93.2
WJ300076	0.17	126.59	192.2	93.3
WJ300076	1.23	126.59	192.2	93.3
WJ300076	1.15	126.43	192.17	93.5
WJ56519	2.86	125.85	191.71	93.6
WJ300108	0.11	126.78	192.86	93.9
WJ300062	2.19	125.46	191.7	94.2
WJ300108	0.4	126.51	192.86	94.3
WJ300076	0.19	126.39	192.86	94.5
WJ56492	20.22	125.32	191.8	94.5
WJ300076	6.13	126.37	192.88	94.6
WJ300076	0.09	126.26	192.88	94.7
WJ300063	0.39	124.91	191.56	94.7
WJ300124	0	124.64	191.38	94.9
WJ300108	0.4	126.08	192.86	94.9
WJ300033	0.39	124.15	191.26	95.4
WJ300076	0.08	91.22	193.96	146.1

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev Upgraded System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ4018275	0	158.22	186.55	40.3
WJ3000094	0.61	157.83	186.55	40.8
WJ31211	0	157.5	186.55	41.3
WJ3000095	0.03	157.31	186.55	41.6
WJ3000011	0.29	155.74	186.55	43.8
WJ3000096	0.11	155.02	186.55	44.8
WJ3000097	0.14	154.19	186.55	46.0
WJ3000432	0.46	154.11	186.55	46.1
WJ3000433	0.22	153.32	186.55	47.2
WJ3000030	0.59	150.95	186.53	50.6
WJ56006	0	150.93	186.55	50.6
WJ3000029	0.63	150.84	186.53	50.7
WJ3000434	0.34	150.76	186.55	50.9
WJ52820	0.01	150	185.98	51.1
WJ52818	0.15	149.95	185.98	51.2
WJ31228	0.01	150.5	186.54	51.2
WJ3000055	0.18	150.32	186.55	51.5
WJ3000791	0.06	150.12	186.54	51.8
WJ3000212	1.1	150.06	186.55	51.9
WJ14740	0.05	149.4	185.98	52.0
WJ3000278	0.12	149.86	186.55	52.2
WJ23834	0.47	149.81	186.53	52.2
WJ3000098	0.24	149.75	186.55	52.3
WJ23835	0.49	149.54	186.53	52.6
WJ55511	0	149.24	186.55	53.0
WJ3000028	0.55	148.91	186.51	53.5
WJ23838	0.43	148.74	186.54	53.7
WJ3000350	0.05	148.06	185.98	53.9
WJ3000012	0.4	148.62	186.55	53.9
WJ3000037	0.29	147.96	185.97	54.0
WJ52814	0.06	147.9	185.97	54.1
WJ52782	0.04	147.82	185.98	54.2
WJ3000351	0.03	147.81	185.98	54.3
WJ52806	0.04	147.8	185.97	54.3
WJ52813	0.25	147.8	185.97	54.3
WJ52781	0	147.7	185.98	54.4
WJ52784	0	147.7	185.97	54.4
WJ3001142	0.1	147.68	185.98	54.4
WJ3000756	0.02	147.66	185.98	54.5
WJ23837	0.38	148.18	186.54	54.5
WJ3000491	0.06	147.57	185.98	54.6
WJ55513	0	148.12	186.55	54.6
WJ3000352	0.12	147.48	185.98	54.7

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev Upgraded System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000289	0.35	147.96	186.53	54.8
WJ3000027	0.85	147.77	186.47	55.0
WJ31227	0.08	147.81	186.54	55.1
WJ52804	0.03	147.2	185.97	55.1
WJ3000044	0.07	147.19	185.97	55.1
WJ3001090	0.09	147.14	185.98	55.2
WJ3000492	0.01	147.08	185.98	55.3
WJ3000349	0.12	147.02	185.98	55.4
WJ52807	0.15	147	185.97	55.4
WJ4018230	0	147.52	186.55	55.5
WJ55837	0	147.4	186.55	55.7
WJ52809	0.09	146.8	185.97	55.7
WJ3000394	0.05	146.64	185.98	55.9
WJ3000792	0.56	147.05	186.54	56.1
WJ3000036	0.22	146.45	185.97	56.2
WJ3000579	0.48	146.9	186.45	56.2
WJ3000972	0.44	146.57	186.36	56.6
WJ52803	0.04	146.18	185.97	56.6
WJ3000279	0.48	146.66	186.55	56.7
WJ3000578	0.38	146.48	186.45	56.8
WJ3000563	0.25	146.55	186.54	56.8
WJ3000624	0.09	146.46	186.54	57.0
WJ3000971	0.34	146.18	186.34	57.1
WJ52787	0.02	145.8	185.97	57.1
WJ3000569	0.29	145.98	186.18	57.2
WJ3000058	0.24	145.74	185.97	57.2
WJ3000003	0.41	146.1	186.43	57.3
WJ3001242	0.12	146.06	186.43	57.4
WJ14604	0.05	145.6	185.98	57.4
WJ52786	0.08	145.6	185.97	57.4
WJ3000883	0.71	146.06	186.46	57.4
WJ3000793	0.4	145.89	186.54	57.8
WJ14724	0.12	145.2	185.98	58.0
WJ3000538	0.34	145.25	186.2	58.2
WJ3000047	0.08	145.42	186.47	58.4
WJ3000023	0.04	144.89	185.98	58.4
WJ3000050	0.52	145.43	186.54	58.4
WJ3000115	0.48	145.4	186.53	58.5
WJ3000875	0.54	145.1	186.33	58.6
WJ3000537	0.24	144.93	186.19	58.7
WJ3000117	0.17	145.22	186.54	58.7
WJ54892	0.42	144.91	186.27	58.8
WJ14675	0.17	144.6	185.97	58.8

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev Upgraded System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ51871	0.48	145.01	186.54	59.1
WJ3000035	0.16	144.43	185.97	59.1
WJ3000046	0.73	144.9	186.47	59.1
WJ3000539	0.23	144.65	186.27	59.2
WJ3000002	0.38	144.72	186.43	59.3
WJ3000435	0.29	144.83	186.55	59.3
WJ3000013	0.31	144.81	186.55	59.3
WJ3000874	0.09	144.48	186.3	59.5
WJ3000054	0.19	144.7	186.55	59.5
WJ3000116	0.3	144.66	186.54	59.5
WJ57286	0.38	144	185.97	59.7
WJ17209	0	144	186.01	59.7
WJ17210	0.5	144	186.01	59.7
WJ3000043	0.35	143.95	185.97	59.7
WJ52780	0	143.98	186.01	59.8
WJ3000332	0.58	144.5	186.55	59.8
WJ51947	0	144.5	186.55	59.8
WJ3000042	0.4	143.92	185.97	59.8
WJ51882	0.05	144.5	186.56	59.8
WJ51883	0.44	144.5	186.56	59.8
WJ1018244	0	143.93	186.01	59.8
WJ3000024	0.12	143.9	186.01	59.9
WJ3000580	0.3	144.34	186.47	59.9
WJ3000970	0.36	144.01	186.34	60.2
WJ14729	0	143.6	185.98	60.3
WJ14744	0.16	143.6	185.98	60.3
WJ3000001	0.44	144.02	186.42	60.3
WJ3000478	0.44	143.99	186.39	60.3
WJ3000034	0.29	143.47	185.97	60.4
WJ3000794	0.34	143.91	186.55	60.6
WJ3000851	0.19	143.97	186.62	60.6
WJ3000049	0.4	143.65	186.49	60.9
WJ3000536	0.3	143.19	186.16	61.1
WJ52792	0.03	143.4	186.38	61.1
WJ3000568	0.14	143.18	186.17	61.1
WJ3000048	0.07	143.48	186.48	61.1
WJ3000540	0.3	143.34	186.35	61.1
WJ3000479	0.51	143.32	186.47	61.3
WJ3000969	0.11	143.19	186.38	61.4
WJ3000099	0.28	143.34	186.55	61.4
WJ3000968	0.33	143.07	186.38	61.6
WJ3000480	0.67	143.15	186.47	61.6
WJ1018241	0.88	143.04	186.38	61.6

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev Upgraded System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000051	0.47	143.06	186.54	61.8
WJ52810	0.16	142.48	185.97	61.8
WJ3000967	0.18	142.75	186.38	62.0
WJ3000015	0.34	142.65	186.33	62.1
WJ3000014	0.02	142.63	186.33	62.1
WJ3000643	0.38	142.35	186.19	62.3
WJ3000966	0.9	142.4	186.39	62.5
WJ3000486	0.14	141.8	185.97	62.8
WJ3000646	0.26	141.69	185.97	63.0
WJ3000625	0.41	141.99	186.54	63.3
WJ3000567	0.13	141.53	186.12	63.4
WJ3000481	0.66	141.88	186.5	63.4
WJ3000542	0.11	141.65	186.38	63.6
WJ3000541	0.15	141.47	186.35	63.8
WJ3000645	0.31	141.07	186.38	64.4
WJ3000100	0.42	141.07	186.55	64.7
WJ3000919	0.41	141.03	186.55	64.7
WJ3000482	0.24	140.92	186.55	64.9
WJ3000483	0.23	140.83	186.55	65.0
WJ3000581	0.42	140.66	186.5	65.2
WJ3000436	0.4	140.45	186.55	65.5
WJ51894	0.26	140.2	186.56	65.9
WJ51914	0.08	140.2	186.56	65.9
WJ14608	0.07	138.8	185.98	67.1
WJ3000101	0.43	138.56	186.55	68.2
WJ3000052	0.06	138.16	186.55	68.8
WJ3000582	0.42	137.94	186.54	69.1
WJ3000802	0.38	137.93	186.56	69.1
WJ55845	0	137.9	186.55	69.2
WJ55851	0.01	137.9	186.55	69.2
WJ3000437	0.37	137.87	186.55	69.2
WJ55852	0	137.8	186.55	69.3
WJ3000583	0.18	137.72	186.55	69.4
WJ3000795	0.51	137.56	186.56	69.7
WJ3000280	0.59	137.35	186.55	69.9
WJ3000372	0.1	137.19	186.55	70.2
WJ3000852	0.38	137.25	186.62	70.2
WJ3000884	0.16	137.15	186.55	70.2
WJ3000438	0.44	137	186.55	70.4
WJ3000978	0	137.01	186.55	70.4
WJ3000804	0.2	136.93	186.56	70.6
WJ3000979	0.01	136.92	186.55	70.6
WJ3000920	0.28	136.9	186.56	70.6

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev Upgraded System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000102	0.43	136.57	186.55	71.1
WJ3000923	0.27	136.54	186.6	71.2
WJ3000803	0.15	136.47	186.56	71.2
WJ3000441	0.06	136.43	186.55	71.3
WJ3000440	0.11	136.35	186.55	71.4
WJ3000439	0.22	136.33	186.55	71.4
WJ3000584	0.07	136.13	186.56	71.7
WJ3000334	0.06	135.9	186.57	72.0
WJ51898	0.23	135.9	186.57	72.0
WJ51908	0.16	135.9	186.57	72.0
WJ3000442	0.36	135.82	186.55	72.1
WJ3000315	0.9	135.59	186.56	72.5
WJ56380	0.09	135.59	186.55	72.5
WJ56382	0.13	135.59	186.55	72.5
WJ56384	0.06	135.57	186.55	72.5
WJ56385	0.07	135.57	186.56	72.5
WJ56387	0	135.57	186.56	72.5
WJ56388	0	135.57	186.56	72.5
WJ56389	0.14	135.57	186.55	72.5
WJ51892	0.06	135.5	186.57	72.6
WJ56391	0	135.41	186.55	72.7
WJ3000281	0.24	135.36	186.55	72.8
WJ56431	0.07	135.25	186.55	72.9
WJ3000886	0.61	135.26	186.57	72.9
WJ3000337	0.61	135.2	186.58	73.0
WJ3000796	0.39	135.19	186.57	73.0
WJ3000924	0.92	135.3	186.69	73.1
WJ3000853	1.16	135.22	186.64	73.1
WJ3000626	1.04	135.09	186.55	73.2
WJ51910	0.22	135.1	186.58	73.2
WJ51936	0.21	135.1	186.58	73.2
WJ51937	0.15	135.1	186.58	73.2
WJ3000805	0.19	135.01	186.57	73.3
WJ3000885	0.35	135.01	186.57	73.3
WJ51893	0.02	135	186.58	73.3
WJ3000443	0.24	134.94	186.55	73.4
WJ3000585	0.03	134.8	186.56	73.6
WJ3000806	0.25	134.79	186.57	73.6
WJ53252	0.3	134.59	186.58	73.9
WJ53257	0.12	134.6	186.59	73.9
WJ53255	0.17	134.6	186.6	73.9
WJ56394	0.23	134.54	186.55	73.9
WJ56400	0.04	134.54	186.55	73.9

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev Upgraded System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ56401	0.08	134.54	186.55	73.9
WJ53253	0.49	134.5	186.6	74.1
WJ3000354	0.31	134.42	186.55	74.1
WJ3000074	0.01	134.32	186.54	74.2
WJ3000444	0.13	134.28	186.54	74.3
WJ3000004	1.02	134.25	186.57	74.4
WJ3000445	0.36	134.16	186.54	74.5
WJ56393	0.15	134.15	186.55	74.5
WJ56421	0.23	134.15	186.55	74.5
WJ3000854	0.39	134.17	186.7	74.7
WJ3000005	0.26	133.89	186.57	74.9
WJ3000572	0.53	133.89	186.58	74.9
WJ3000073	1.18	133.61	186.54	75.3
WJ3000282	0.77	133.45	186.55	75.5
WJ22402	0.34	133.38	186.58	75.6
WJ3000316	0.96	133.26	186.56	75.8
WJ3000355	0.18	133.17	186.55	75.9
WJ3000807	0.38	132.93	186.58	76.3
WJ51918	1.66	132.9	186.58	76.3
WJ56395	0.19	132.82	186.55	76.4
WJ56397	0.08	132.82	186.55	76.4
WJ51919	0.08	132.8	186.58	76.5
WJ3000119	0	132.96	186.76	76.5
WJ3000118	0.03	132.93	186.76	76.5
WJ56399	0.09	132.65	186.55	76.6
WJ3001168	0.18	131.99	185.97	76.8
WJ3000120	0.54	132.72	186.76	76.8
WJ3000519	0.13	132.67	186.74	76.9
WJ51921	0.14	132.5	186.58	76.9
J18	9.3	132.5	186.59	76.9
J20	2.06	132.5	186.59	76.9
J22	2.94	132.5	186.59	76.9
J24	2.37	132.5	186.59	76.9
J26	3.18	132.5	186.59	76.9
J28	5.81	132.5	186.61	76.9
J30	2.46	132.5	186.66	77.0
J32	1.2	132.5	186.69	77.0
WJ3000855	0.27	132.5	186.71	77.1
WJ3000527	0	132.53	186.77	77.1
WJ3000531	0	132.53	186.77	77.1
WJ22421	0.22	132.24	186.6	77.3
WJ3000525	0.33	132.32	186.77	77.4
WJ3000526	0.01	132.29	186.77	77.4

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev Upgraded System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000925	0.3	132.24	186.76	77.5
WJ3000808	0.25	132	186.59	77.6
WJ3000345	1.99	132.15	186.74	77.6
WJ3000797	0.29	131.93	186.61	77.7
WJ3000977	0.29	131.95	186.65	77.8
WJ3000975	0.07	131.82	186.6	77.9
WJ3000976	0.06	131.75	186.6	78.0
WJ3000520	0.31	131.81	186.71	78.0
WJ53264	0.04	131.56	186.6	78.2
WJ53276	0.07	131.56	186.6	78.2
WJ53277	0.44	131.56	186.6	78.2
WJ53269	0.04	131.56	186.61	78.3
J96	0.14	131.5	186.59	78.3
WJ3000995	0.5	131.48	186.59	78.3
WJ3000798	0.98	131.49	186.64	78.4
WJ26595	0.02	131.56	186.73	78.4
WJ26596	0	131.56	186.73	78.4
WJ3000535	0.08	131.56	186.73	78.4
WJ26597	0.24	131.56	186.74	78.4
WJ26598	0.01	131.56	186.74	78.4
WJ3001068	0.27	131.5	186.67	78.4
J66	3.53	131.5	186.72	78.5
J68	0.09	131.5	186.72	78.5
J90	0	131.5	186.72	78.5
J80	0.09	131.5	186.74	78.5
J82	0.09	131.5	186.74	78.5
J84	2.21	131.5	186.74	78.5
J72	1.06	131.5	186.77	78.6
J74	0	131.5	186.77	78.6
J76	0.16	131.5	186.76	78.6
J78	0.12	131.5	186.76	78.6
J86	0	131.3	186.61	78.6
WJ3000346	0.95	131.29	186.74	78.8
WJ3001165	0.19	131.37	186.87	78.9
WJ3000573	0.07	130.95	186.63	79.2
J38	0	130.84	186.59	79.3
WJ3001181	0.28	130.85	186.63	79.3
WJ3000800	0.13	130.86	186.67	79.3
WJ3000799	0.01	130.85	186.67	79.4
WJ3000528	0.15	130.81	186.67	79.4
WJ3001169	0.02	130.01	185.97	79.6
WJ3001074	0.14	130.6	186.67	79.7
WJ3001069	0.62	130.59	186.67	79.7

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev Upgraded System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
J50	0.19	130.5	186.61	79.8
J52	1.14	130.5	186.61	79.8
WJ3001238	0.17	130.58	186.73	79.8
WJ3000507	0.31	130.56	186.72	79.8
J54	0.91	130.5	186.67	79.9
J56	0.74	130.5	186.67	79.9
WJ14629	0	129.8	185.97	79.9
J58	0.12	130.5	186.7	79.9
J60	6.03	130.5	186.7	79.9
J62	1.24	130.5	186.7	79.9
J64	0	130.44	186.7	80.0
J36	0	130.3	186.59	80.0
WJ3000574	0.9	130.34	186.66	80.1
WJ3000347	0.66	130.42	186.77	80.1
WJ3000996	0.34	130.23	186.59	80.1
WJ55196	0.36	130.18	186.55	80.1
WJ3001245	0	130.28	186.67	80.2
WJ3001249	0	130.13	186.68	80.4
WJ3001071	0	130.12	186.67	80.4
WJ3001075	0	130.11	186.67	80.4
WJ3000530	0.01	130.13	186.72	80.4
J92	0.14	130	186.59	80.5
J94	0.14	130	186.59	80.5
J98	0.14	130	186.59	80.5
WJ3000575	0.02	130.12	186.72	80.5
WJ26594	0.27	130.09	186.72	80.5
WJ3000532	0.02	130.09	186.72	80.5
WJ3001072	0.04	130.04	186.67	80.5
WJ3001251	0	130.04	186.68	80.5
J100	0.14	130	186.66	80.6
WJ3000071	0.09	129.85	186.55	80.6
J34	1.73	130	186.71	80.6
WJ3001248	0	129.96	186.68	80.6
WJ3000801	0	129.94	186.68	80.7
J44	0	129.84	186.59	80.7
WJ3000166	0.94	129.82	186.71	80.9
WJ3000070	0.17	129.49	186.55	81.1
WJ38309	0.62	129.6	186.68	81.2
J102	0.14	129.61	186.71	81.2
WJ38310	0.29	129.58	186.68	81.2
J40	0	129.44	186.59	81.3
WJ27674	0	129.38	186.68	81.5
WJ51927	0.67	129.3	186.6	81.5

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev Upgraded System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000060	0.01	129.29	186.68	81.6
WJ3001156	0	129.44	186.88	81.7
WJ3000069	0.57	129.08	186.56	81.7
WJ3000061	0	129.15	186.68	81.8
WJ3000064	0.12	129.13	186.67	81.8
WJ3000065	0.69	129.06	186.64	81.9
J42	0	129.03	186.63	81.9
WJ51923	0	129	186.6	81.9
WJ51925	0.61	129	186.61	81.9
WJ3000283	0.55	128.88	186.56	82.0
WJ3000062	0.05	128.93	186.68	82.1
WJ3000857	0.15	128.92	186.68	82.1
WJ3001246	0	128.93	186.68	82.1
WJ3000067	0.57	128.8	186.6	82.2
WJ3000068	0.64	128.77	186.57	82.2
WJ3001164	0.07	129.02	186.87	82.2
WJ3000868	0.08	128.6	186.54	82.4
WJ3000508	1.59	128.75	186.78	82.5
WJ55201	0.1	128.42	186.55	82.6
WJ56502	0.28	128.41	186.55	82.6
WJ55058	0.02	127.78	185.97	82.7
J48	0	128.43	186.69	82.8
WJ55199	0.05	128.27	186.55	82.8
WJ3000869	0.43	128.13	186.54	83.0
WJ27615	0.47	128.26	186.83	83.3
WJ27574	0.58	128.18	186.77	83.3
WJ3000511	0.22	128.15	186.84	83.4
J46	0	128.02	186.72	83.5
WJ27596	0.32	128.02	186.73	83.5
WJ27575	0.65	128.02	186.75	83.5
WJ27595	0.57	128.02	186.76	83.5
WJ27614	0.12	128.09	186.83	83.5
WJ57290	1.96	127	185.97	83.8
WJ27634	0.4	127.88	186.91	83.9
WJ27694	0	127.88	186.92	83.9
WJ3000890	0.94	127.21	186.54	84.4
WJ3000859	0.03	127.54	186.97	84.5
WJ3000628	0.47	127.29	186.88	84.7
WJ3000982	1.28	128.2	187.8	84.7
WJ38289	0.99	127.42	187.02	84.7
WJ3000889	0.09	126.88	186.54	84.8
WJ38272	0	127.27	187.01	84.9
WJ38269	0.17	127.27	187.02	85.0

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev Upgraded System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ38270	0	127.27	187.02	85.0
WJ38271	0.01	127.27	187.02	85.0
WJ38273	0.04	127.27	187.02	85.0
WJ3001239	0	127.11	186.88	85.0
WJ3000858	0.18	127.2	186.98	85.0
WJ3000860	0.14	127.37	187.24	85.1
WJ3000016	0.4	127.79	187.8	85.3
WJ3000759	5.37	127.73	187.77	85.4
WJ3000760	2.34	127.67	187.8	85.5
WJ3001155	0.01	126.75	186.88	85.5
WJ3000758	2.59	127.23	187.51	85.7
WJ3000629	0.61	126.53	186.88	85.8
WJ38249	0.01	127	187.37	85.8
WJ3000167	0.27	126.55	186.93	85.9
WJ38229	0.14	127	187.4	85.9
WJ38209	0	127.13	187.55	85.9
WJ3001083	0	127.13	187.56	85.9
WJ24324	0	126.43	186.88	85.9
WJ24326	0	126.43	186.88	85.9
WJ3000627	0	126.43	186.88	85.9
WJ3000631	0.1	126.43	186.88	85.9
WJ3001254	0	126.43	186.88	85.9
WJ24325	1.11	126.43	186.88	85.9
WJ38171	1.15	127.05	187.63	86.1
WJ27654	0.05	126.48	187.08	86.2
WJ3001167	0	126.21	186.88	86.2
WJ3001166	0	126.1	186.87	86.4
WJ38150	1.92	127.05	187.89	86.5
WJ38169	0	127.05	187.91	86.5
WJ3000630	0.03	126	186.88	86.6
WJ3000544	1.22	126.61	187.5	86.6
WJ50349	0	127.05	187.95	86.6
WJ50362	0.02	127.05	187.95	86.6
WJ50348	0.42	127.05	187.97	86.6
WJ50350	0.01	127.05	187.97	86.6
WJ50351	0	127.05	187.97	86.6
WJ3000463	2.14	126.32	187.66	87.2
WJ3000984	0.27	127.16	188.57	87.3
WJ56518	22.03	126.18	187.67	87.4
WJ38149	0	126.43	187.96	87.5
WJ50356	0	126.43	187.96	87.5
WJ50353	0.19	126.43	187.96	87.5
WJ50359	0	126.43	187.98	87.5

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018-Post-Dev Upgraded System Maximum Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ50360	0	126.43	187.98	87.5
WJ50354	0.02	126.43	187.99	87.5
WJ50355	0	126.43	188.11	87.7
WJ50357	0	126.43	188.11	87.7
WJ50361	0	126.43	188.19	87.8
WJ50358	1.56	126.43	188.2	87.8
WJ56519	5.17	125.85	187.67	87.9
WJ3000985	0	126.57	188.57	88.1
WJ3000621	3.94	125.46	187.65	88.4
WJ3001241	0	124.64	186.88	88.5
WJ3000632	0.79	124.91	187.31	88.7
WJ3000339	0.7	124.15	186.6	88.8
WJ3000762	0.35	126.59	189.04	88.8
WJ3000763	2.27	126.59	189.05	88.8
WJ3000761	2.29	126.43	188.97	88.9
WJ56492	36.43	125.32	187.9	89.0
J16	0.14	129	192.01	89.6
WJ3001088	0.22	126.78	190.84	91.1
WJ3001087	0.81	126.51	190.84	91.5
WJ3000764	0.38	126.39	190.84	91.6
WJ3000767	11.04	126.37	190.9	91.7
WJ3000765	0.18	126.26	190.91	91.9
WJ3001089	0.79	126.08	190.84	92.1
WJ3000766	0.16	91.22	193.88	146.0

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Post-Dev Upgraded System Peak Hour Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ4018275	0	158.22	182.45	34.5
WJ3000094	0.85	157.83	182.45	35.0
WJ31211	0	157.5	182.45	35.5
WJ3000095	0.04	157.31	182.45	35.8
WJ3000011	0.41	155.74	182.45	38.0
WJ3000096	0.15	155.02	182.45	39.0
WJ3000097	0.19	154.19	182.45	40.2
WJ3000432	0.63	154.11	182.45	40.3
WJ3000433	0.3	153.32	182.45	41.4
WJ52820	0.01	150	181.43	44.7
WJ52818	0.21	149.95	181.43	44.8
WJ3000030	0.59	150.95	182.43	44.8
WJ56006	0	150.93	182.45	44.8
WJ3000029	0.38	150.84	182.43	44.9
WJ3000434	0.47	150.76	182.45	45.1
WJ31228	0	150.5	182.44	45.4
WJ14740	0.07	149.4	181.43	45.5
WJ3000055	0.25	150.32	182.45	45.7
WJ3000791	0.07	150.12	182.44	46.0
WJ3000212	1.18	150.06	182.45	46.1
WJ3000278	0.17	149.86	182.45	46.3
WJ23834	0.65	149.81	182.43	46.4
WJ3000098	0.34	149.75	182.45	46.5
WJ23835	0.67	149.54	182.43	46.8
WJ55511	0	149.24	182.45	47.2
WJ3000350	0.07	148.06	181.43	47.4
WJ3000037	0.4	147.96	181.42	47.6
WJ3000028	0.41	148.91	182.41	47.6
WJ52814	0.09	147.9	181.42	47.7
WJ52782	0.06	147.82	181.43	47.8
WJ3000351	0.04	147.81	181.43	47.8
WJ52806	0.06	147.8	181.42	47.8
WJ52813	0.35	147.8	181.42	47.8
WJ23838	0.59	148.74	182.44	47.9
WJ52784	0	147.7	181.42	47.9
WJ52781	0	147.7	181.43	48.0
WJ3001142	0.13	147.68	181.43	48.0
WJ3000756	0.03	147.66	181.43	48.0
WJ3000012	0.55	148.62	182.45	48.1
WJ3000491	0.09	147.57	181.43	48.1
WJ3000352	0.17	147.48	181.43	48.3
WJ52804	0.04	147.2	181.42	48.7
WJ3000044	0.1	147.19	181.42	48.7

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Post-Dev Upgraded System Peak Hour Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ23837	0.53	148.18	182.44	48.7
WJ3001090	0.12	147.14	181.43	48.8
WJ55513	0	148.12	182.45	48.8
WJ3000492	0.01	147.08	181.43	48.8
WJ3000349	0.17	147.02	181.42	48.9
WJ52807	0.21	147	181.42	48.9
WJ3000289	0.48	147.96	182.42	49.0
WJ3000027	0.91	147.77	182.32	49.1
WJ31227	0.12	147.81	182.44	49.2
WJ52809	0.12	146.8	181.42	49.2
WJ3000394	0.07	146.64	181.42	49.5
WJ4018230	0	147.52	182.45	49.7
WJ3000036	0.3	146.45	181.42	49.7
WJ55837	0	147.4	182.45	49.8
WJ52803	0.05	146.18	181.42	50.1
WJ3000579	0.66	146.9	182.28	50.3
WJ3000792	0.78	147.05	182.44	50.3
WJ3000972	0.61	146.57	182.11	50.5
WJ52787	0.03	145.8	181.42	50.6
WJ3000058	0.33	145.74	181.42	50.7
WJ3000279	0.66	146.66	182.45	50.9
WJ3000578	0.45	146.48	182.28	50.9
WJ3000569	0.4	145.98	181.79	50.9
WJ14604	0.06	145.6	181.43	50.9
WJ52786	0.12	145.6	181.42	50.9
WJ3000563	0.35	146.55	182.44	51.0
WJ3000971	0.48	146.18	182.09	51.1
WJ3000624	0.13	146.46	182.44	51.1
WJ3000003	0.56	146.1	182.25	51.4
WJ3001242	0.16	146.06	182.25	51.4
WJ14724	0.17	145.2	181.43	51.5
WJ3000883	0.98	146.06	182.31	51.5
WJ3000023	0.06	144.89	181.44	52.0
WJ3000793	0.56	145.89	182.45	52.0
WJ3000538	0.48	145.25	181.83	52.0
WJ14675	0.24	144.6	181.42	52.4
WJ3000537	0.33	144.93	181.82	52.4
WJ3000047	0.11	145.42	182.33	52.5
WJ3000875	0.76	145.1	182.07	52.6
WJ3000035	0.23	144.43	181.42	52.6
WJ3000050	0.7	145.43	182.44	52.6
WJ3000115	0.67	145.4	182.44	52.7
WJ54892	0.58	144.91	181.95	52.7

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Post-Dev Upgraded System Peak Hour Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000117	0.23	145.22	182.45	52.9
WJ3000539	0.32	144.65	181.96	53.0
WJ57286	0.53	144	181.42	53.2
WJ3000046	1.01	144.9	182.33	53.2
WJ51871	0.43	145.01	182.45	53.2
WJ3000043	0.48	143.95	181.42	53.3
WJ17209	0	144	181.49	53.3
WJ17210	0.7	144	181.49	53.3
WJ3000042	0.56	143.92	181.42	53.3
WJ52780	0	143.98	181.49	53.3
WJ3000002	0.53	144.72	182.25	53.4
WJ3000874	0.12	144.48	182.01	53.4
WJ1018244	0	143.93	181.49	53.4
WJ3000024	0.07	143.9	181.49	53.4
WJ3000435	0.41	144.83	182.45	53.5
WJ3000013	0.43	144.81	182.45	53.5
WJ3000054	0.17	144.7	182.46	53.7
WJ3000116	0.41	144.66	182.44	53.7
WJ14729	0	143.6	181.44	53.8
WJ14744	0.22	143.6	181.44	53.8
WJ3000034	0.4	143.47	181.42	54.0
WJ3000332	0.35	144.5	182.46	54.0
WJ51947	0	144.5	182.46	54.0
WJ51882	0.06	144.5	182.47	54.0
WJ51883	0.61	144.5	182.47	54.0
WJ3000580	0.42	144.34	182.32	54.0
WJ3000970	0.5	144.01	182.09	54.1
WJ3000478	0.62	143.99	182.16	54.3
WJ3000001	0.6	144.02	182.23	54.3
WJ3000794	0.47	143.91	182.46	54.8
WJ3000536	0.42	143.19	181.75	54.8
WJ3000568	0.19	143.18	181.78	54.9
WJ3000851	0.27	143.97	182.58	54.9
WJ3000049	0.55	143.65	182.36	55.0
WJ52792	0.02	143.4	182.15	55.1
WJ3000540	0.42	143.34	182.1	55.1
WJ3000048	0.1	143.48	182.34	55.2
WJ52810	0.22	142.48	181.42	55.4
WJ3000969	0.16	143.19	182.16	55.4
WJ3000479	0.71	143.32	182.31	55.4
WJ3000968	0.46	143.07	182.16	55.6
WJ3000099	0.39	143.34	182.45	55.6
WJ1018241	1.11	143.04	182.15	55.6

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Post-Dev Upgraded System Peak Hour Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000480	0.93	143.15	182.32	55.7
WJ3000051	0.65	143.06	182.45	56.0
WJ3000967	0.25	142.75	182.16	56.0
WJ3000015	0.47	142.65	182.07	56.1
WJ3000014	0.02	142.63	182.07	56.1
WJ3000643	0.52	142.35	181.81	56.1
WJ3000486	0.2	141.8	181.42	56.3
WJ3000646	0.37	141.69	181.42	56.5
WJ3000966	1.25	142.4	182.17	56.5
WJ3000567	0.1	141.53	181.68	57.1
WJ3000625	0.57	141.99	182.44	57.5
WJ3000481	0.92	141.88	182.38	57.6
WJ3000542	0.15	141.65	182.16	57.6
WJ3000541	0.21	141.47	182.1	57.8
WJ3000645	0.44	141.07	182.15	58.4
WJ3000100	0.58	141.07	182.45	58.8
WJ3000919	0.57	141.03	182.46	58.9
WJ3000482	0.34	140.92	182.45	59.0
WJ3000483	0.32	140.83	182.46	59.2
WJ3000581	0.59	140.66	182.38	59.3
WJ3000436	0.56	140.45	182.45	59.7
WJ51894	0.36	140.2	182.47	60.1
WJ51914	0.11	140.2	182.47	60.1
WJ14608	0.1	138.8	181.43	60.6
WJ3000101	0.6	138.56	182.46	62.4
WJ3000052	0.09	138.16	182.46	63.0
WJ3000582	0.58	137.94	182.45	63.3
WJ3000802	0.53	137.93	182.47	63.3
WJ55845	0	137.9	182.45	63.3
WJ55851	0.01	137.9	182.45	63.3
WJ3000437	0.52	137.87	182.45	63.4
WJ55852	0	137.8	182.45	63.5
WJ3000583	0.24	137.72	182.46	63.6
WJ3000795	0.71	137.56	182.47	63.9
WJ3000280	0.82	137.35	182.46	64.1
WJ3000372	0.14	137.19	182.46	64.4
WJ3000884	0.22	137.15	182.47	64.4
WJ3000852	0.42	137.25	182.58	64.4
WJ3000438	0.62	137	182.46	64.6
WJ3000978	0	137.01	182.46	64.6
WJ3000804	0.28	136.93	182.47	64.7
WJ3000979	0.01	136.92	182.46	64.7
WJ3000920	0.39	136.9	182.47	64.8

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Post-Dev Upgraded System Peak Hour Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000102	0.6	136.57	182.46	65.2
WJ3000803	0.2	136.47	182.47	65.4
WJ3000923	0.38	136.54	182.55	65.4
WJ3000441	0.08	136.43	182.46	65.4
WJ3000440	0.16	136.35	182.46	65.6
WJ3000439	0.3	136.33	182.46	65.6
WJ3000584	0.1	136.13	182.47	65.9
WJ3000334	0.08	135.9	182.48	66.2
WJ51908	0.22	135.9	182.48	66.2
WJ51898	0.32	135.9	182.49	66.2
WJ3000442	0.5	135.82	182.45	66.3
WJ56380	0.12	135.59	182.46	66.6
WJ56382	0.19	135.59	182.46	66.6
WJ3000315	1.25	135.59	182.47	66.6
WJ56384	0.08	135.57	182.46	66.7
WJ56385	0.09	135.57	182.46	66.7
WJ56387	0	135.57	182.46	66.7
WJ56388	0	135.57	182.46	66.7
WJ56389	0.19	135.57	182.46	66.7
WJ51892	0.09	135.5	182.49	66.8
WJ56391	0	135.41	182.46	66.9
WJ3000281	0.34	135.36	182.46	67.0
WJ56431	0.1	135.25	182.46	67.1
WJ3000886	0.85	135.26	182.49	67.1
WJ3000796	0.54	135.19	182.5	67.2
WJ3000337	0.76	135.2	182.51	67.3
WJ3000626	1.35	135.09	182.47	67.4
WJ3000853	1.16	135.22	182.62	67.4
WJ51910	0.31	135.1	182.51	67.4
WJ51936	0.2	135.1	182.5	67.4
WJ3000924	1.17	135.3	182.71	67.4
WJ51937	0.21	135.1	182.51	67.4
WJ3000805	0.27	135.01	182.49	67.5
WJ3000885	0.48	135.01	182.49	67.5
WJ3000443	0.33	134.94	182.44	67.5
WJ51893	0.03	135	182.5	67.5
WJ3000585	0.04	134.8	182.48	67.8
WJ3000806	0.35	134.79	182.49	67.8
WJ56394	0.32	134.54	182.45	68.1
WJ56400	0.05	134.54	182.45	68.1
WJ56401	0.11	134.54	182.45	68.1
WJ53252	0.41	134.59	182.52	68.1
WJ53257	0.17	134.6	182.54	68.1

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Post-Dev Upgraded System Peak Hour Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ53255	0.14	134.6	182.55	68.2
WJ3000354	0.43	134.42	182.44	68.3
WJ53253	0.68	134.5	182.54	68.3
WJ3000074	0.01	134.32	182.44	68.4
WJ3000444	0.19	134.28	182.44	68.5
WJ3000004	1.36	134.25	182.5	68.6
WJ3000445	0.49	134.16	182.44	68.6
WJ56393	0.21	134.15	182.45	68.7
WJ56421	0.32	134.15	182.45	68.7
WJ3000854	0.53	134.17	182.72	69.0
WJ3000005	0.36	133.89	182.49	69.1
WJ3000572	0.74	133.89	182.51	69.1
WJ3000073	1.64	133.61	182.44	69.4
WJ3000282	1.06	133.45	182.46	69.7
WJ22402	0.47	133.38	182.5	69.8
WJ3000316	1.33	133.26	182.47	70.0
WJ3000355	0.25	133.17	182.44	70.1
WJ3001168	0.25	131.99	181.42	70.3
WJ3000807	0.52	132.93	182.5	70.5
WJ51918	1.95	132.9	182.51	70.5
WJ56395	0.27	132.82	182.45	70.6
WJ56397	0.11	132.82	182.45	70.6
WJ51919	0.07	132.8	182.51	70.7
WJ56399	0.12	132.65	182.45	70.8
WJ3000119	0	132.96	182.82	70.9
WJ3000118	0.02	132.93	182.82	70.9
WJ51921	0.09	132.5	182.51	71.1
J18	12.86	132.5	182.51	71.1
J20	2.24	132.5	182.52	71.1
J22	4.63	132.5	182.52	71.1
J24	3.72	132.5	182.52	71.1
J26	4.53	132.5	182.52	71.1
J28	10.01	132.5	182.55	71.2
WJ3000120	0.32	132.72	182.82	71.2
WJ3000519	0.18	132.67	182.78	71.2
J30	4.47	132.5	182.64	71.3
J32	2.3	132.5	182.69	71.4
WJ3000855	0.38	132.5	182.74	71.4
WJ22421	0.3	132.24	182.54	71.5
WJ3000527	0	132.53	182.83	71.5
WJ3000531	0	132.53	182.83	71.5
WJ3000808	0.32	132	182.52	71.8
WJ3000525	0.2	132.32	182.84	71.8

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Post-Dev Upgraded System Peak Hour Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000526	0.01	132.29	182.84	71.9
WJ3000925	0.29	132.24	182.82	71.9
WJ3000797	0.41	131.93	182.56	72.0
WJ3000345	1.19	132.15	182.8	72.0
WJ3000977	0.39	131.95	182.64	72.1
WJ3000975	0.07	131.82	182.54	72.1
WJ3000976	0.08	131.75	182.54	72.2
WJ3000520	0.41	131.81	182.74	72.4
WJ53264	0.06	131.56	182.54	72.5
WJ53276	0.08	131.56	182.55	72.5
WJ53277	0.62	131.56	182.55	72.5
WJ53269	0.05	131.56	182.56	72.5
J96	0	131.5	182.52	72.5
WJ3000995	0.67	131.48	182.52	72.6
WJ3000798	1.36	131.49	182.61	72.7
WJ3001068	0.27	131.5	182.67	72.8
WJ26595	0.01	131.56	182.78	72.8
WJ26596	0	131.56	182.78	72.8
WJ3000535	0.05	131.56	182.78	72.8
WJ26597	0.15	131.56	182.78	72.8
WJ26598	0	131.56	182.78	72.8
J66	5.05	131.5	182.76	72.9
J86	0	131.3	182.56	72.9
J68	0.11	131.5	182.76	72.9
J90	0	131.5	182.76	72.9
J80	0.1	131.5	182.8	72.9
J82	0.1	131.5	182.8	72.9
J84	3.16	131.5	182.8	72.9
J76	0.18	131.5	182.82	73.0
J78	0.17	131.5	182.82	73.0
J72	1.59	131.5	182.83	73.0
J74	0	131.5	182.83	73.0
WJ3001169	0.02	130.01	181.42	73.1
WJ3000346	0.57	131.29	182.8	73.2
WJ14629	0	129.8	181.42	73.4
WJ3001165	0.11	131.37	183.01	73.4
WJ3000573	0.1	130.95	182.6	73.4
J38	0	130.84	182.52	73.5
WJ3001181	0.23	130.85	182.6	73.6
WJ3000800	0.17	130.86	182.66	73.6
WJ3000799	0.01	130.85	182.66	73.7
WJ3000528	0.14	130.81	182.66	73.7
J50	0.26	130.5	182.56	74.0

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Post-Dev Upgraded System Peak Hour Day Demand Run				
ID	**Demand (L/s)**	**Elevation (m)**	**Head (m)**	**Pressure (psi)**
J52	1.63	130.5	182.56	74.0
WJ3001074	0.09	130.6	182.67	74.0
WJ3001069	0.37	130.59	182.67	74.0
J54	1.36	130.5	182.67	74.2
J56	1.05	130.5	182.67	74.2
WJ3001238	0.1	130.58	182.78	74.2
WJ3000507	0.19	130.56	182.76	74.2
J36	0	130.3	182.51	74.2
J58	0.13	130.5	182.72	74.2
J60	7.98	130.5	182.72	74.2
J62	1.78	130.5	182.72	74.2
WJ55196	0.5	130.18	182.45	74.3
J64	0	130.44	182.72	74.3
WJ3000996	0.2	130.23	182.52	74.3
WJ3000574	1.25	130.34	182.65	74.4
WJ3001245	0	130.28	182.67	74.5
WJ3000347	0.4	130.42	182.85	74.5
J92	0	130	182.52	74.7
J94	0	130	182.52	74.7
J98	0	130	182.52	74.7
WJ3001249	0	130.13	182.67	74.7
WJ3001071	0	130.12	182.67	74.7
WJ3001075	0	130.11	182.67	74.7
WJ3000071	0.13	129.85	182.45	74.8
WJ3000530	0.01	130.13	182.75	74.8
WJ3001072	0.03	130.04	182.67	74.8
WJ3001251	0	130.04	182.67	74.8
J100	0	130	182.64	74.8
WJ3000575	0.02	130.12	182.75	74.8
WJ26594	0.16	130.09	182.75	74.9
WJ3000532	0.01	130.09	182.75	74.9
J44	0	129.84	182.52	74.9
WJ3001248	0	129.96	182.67	74.9
J34	3.32	130	182.72	74.9
WJ3000801	0	129.94	182.67	75.0
WJ3000166	0.57	129.82	182.75	75.2
WJ3000070	0.24	129.49	182.45	75.3
J40	0	129.44	182.52	75.5
WJ38309	0.37	129.6	182.69	75.5
J102	0	129.61	182.72	75.5
WJ38310	0.18	129.58	182.69	75.5
WJ51927	0.86	129.3	182.54	75.7
WJ27674	0	129.38	182.68	75.8

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Post-Dev Upgraded System Peak Hour Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ3000069	0.79	129.08	182.47	75.9
WJ3000060	0.01	129.29	182.68	75.9
WJ3000061	0	129.15	182.67	76.1
WJ3000064	0.07	129.13	182.65	76.1
WJ51923	0	129	182.54	76.1
J42	0	129.03	182.58	76.1
WJ3000065	0.41	129.06	182.61	76.1
WJ51925	0.37	129	182.55	76.1
WJ3001156	0	129.44	183.02	76.2
WJ3000283	0.77	128.88	182.46	76.2
WJ55058	0.03	127.78	181.42	76.3
WJ3000068	0.89	128.77	182.49	76.4
WJ3000067	0.79	128.8	182.54	76.4
WJ3000062	0.03	128.93	182.68	76.4
WJ3000857	0.09	128.92	182.68	76.4
WJ3001246	0	128.93	182.68	76.4
WJ3000868	0.11	128.6	182.44	76.5
WJ3001164	0.04	129.02	183.01	76.8
WJ55201	0.13	128.42	182.44	76.8
WJ56502	0.39	128.41	182.44	76.8
WJ3000508	0.95	128.75	182.87	76.9
WJ55199	0.07	128.27	182.44	77.0
J48	0	128.43	182.69	77.1
WJ3000869	0.59	128.13	182.44	77.2
WJ57290	2.72	127	181.42	77.4
WJ27574	0.35	128.18	182.82	77.7
WJ27615	0.28	128.26	182.92	77.7
J46	0	128.02	182.74	77.8
WJ27596	0.26	128.02	182.76	77.8
WJ27575	0.61	128.02	182.8	77.9
WJ27595	0.34	128.02	182.8	77.9
WJ3000511	0.13	128.15	182.96	77.9
WJ27614	0.07	128.09	182.93	78.0
WJ27634	0.24	127.88	183.07	78.5
WJ27694	0	127.88	183.08	78.5
WJ3000890	1.3	127.21	182.44	78.5
WJ3000889	0.12	126.88	182.44	79.0
WJ3000859	0.02	127.54	183.17	79.1
WJ3000628	0.28	127.29	183.02	79.2
WJ38289	0.6	127.42	183.25	79.4
WJ3001239	0	127.11	183.01	79.5
WJ3000858	0.11	127.2	183.17	79.6
WJ38272	0	127.27	183.24	79.6

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Post-Dev Upgraded System Peak Hour Day Demand Run				
ID	Demand (L/s)	Elevation (m)	Head (m)	Pressure (psi)
WJ38270	0	127.27	183.25	79.6
WJ38271	0	127.27	183.25	79.6
WJ38269	0.1	127.27	183.25	79.6
WJ38273	0.02	127.27	183.25	79.6
WJ3000860	0.08	127.37	183.59	79.9
WJ3000982	0.77	128.2	184.42	79.9
WJ3001155	0.01	126.75	183.02	80.0
WJ3000629	0.37	126.53	183.02	80.3
WJ3000167	0.16	126.55	183.11	80.4
WJ24324	0	126.43	183.02	80.4
WJ24326	0	126.43	183.02	80.4
WJ3000627	0	126.43	183.02	80.4
WJ3000631	0.06	126.43	183.02	80.4
WJ3001254	0	126.43	183.02	80.4
WJ24325	0.67	126.43	183.02	80.5
WJ3000016	0.24	127.79	184.42	80.5
WJ3000759	6.6	127.73	184.37	80.5
WJ3000758	2.66	127.23	183.98	80.7
WJ3000760	1.4	127.67	184.42	80.7
WJ3001167	0	126.21	183.01	80.8
WJ38249	0.01	127	183.8	80.8
WJ38229	0.08	127	183.85	80.8
WJ27654	0.03	126.48	183.34	80.8
WJ3001166	0	126.1	183.01	80.9
WJ38209	0	127.13	184.08	81.0
WJ3001083	0	127.13	184.1	81.0
WJ3000630	0.02	126	183.02	81.1
WJ38171	0.69	127.05	184.21	81.3
WJ3000544	1.1	126.61	183.98	81.6
WJ38150	1.15	127.05	184.62	81.8
WJ38169	0	127.05	184.65	81.9
WJ50349	0	127.05	184.71	82.0
WJ50362	0.01	127.05	184.72	82.0
WJ50348	0.25	127.05	184.75	82.0
WJ50350	0.01	127.05	184.75	82.0
WJ50351	0	127.05	184.75	82.0
WJ3000463	2.98	126.32	184.12	82.2
WJ56518	30.5	126.18	184.13	82.4
WJ56519	7.04	125.85	184.13	82.9
WJ38149	0	126.43	184.73	82.9
WJ50356	0	126.43	184.73	82.9
WJ50353	0.11	126.43	184.73	82.9
WJ50359	0	126.43	184.77	82.9

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018- Post-Dev Upgraded System Peak Hour Day Demand Run				
ID	**Demand (L/s)**	**Elevation (m)**	**Head (m)**	**Pressure (psi)**
WJ50360	0	126.43	184.77	82.9
WJ50354	0.01	126.43	184.78	83.0
WJ3001241	0	124.64	183.01	83.0
WJ3000339	0.97	124.15	182.53	83.0
WJ3000984	0.16	127.16	185.65	83.2
WJ50355	0	126.43	184.96	83.2
WJ50357	0	126.43	184.96	83.2
WJ3000621	5.47	125.46	184.1	83.4
WJ50361	0	126.43	185.08	83.4
WJ50358	0.94	126.43	185.1	83.4
WJ3000632	0.47	124.91	183.68	83.5
WJ3000985	0	126.57	185.65	84.0
WJ56492	50.34	125.32	184.45	84.1
WJ3000762	0.21	126.59	186.36	85.0
WJ3000763	2.65	126.59	186.38	85.0
WJ3000761	1.37	126.43	186.25	85.0
J16	0	129	190.94	88.1
WJ3001088	0.13	126.78	189.14	88.7
WJ3001087	0.49	126.51	189.14	89.0
WJ3000764	0.23	126.39	189.14	89.2
WJ3000767	15.34	126.37	189.23	89.4
WJ3000765	0.11	126.26	189.24	89.5
WJ3001089	0.48	126.08	189.14	89.6
WJ3000766	0.1	91.22	193.82	145.9

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018 - Post-Dev - Upgraded System Max Daily Demand with Fireflow Simulation Run

Note:- At any given node the Available Flow at Hydrant must be greater than Total demand. Therefore the Residual Fire Flow at any node should be greater than Zero (indicating a greater available fire flow than what is required).

ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ52792	0.03	61.1	186.4	317.0	-352.9	105.2	0.0	-211.9
WJ1018241	0.88	61.6	186.4	317.0	-340.6	108.1	0.0	-209.7
WJ3000029	0.63	50.7	186.5	317.0	-99.4	164.6	0.0	-153.0
WJ51871	0.48	59.1	186.5	317.0	-76.5	191.6	0.0	-125.9
WJ3000630	0.03	86.6	186.9	190.0	-289.6	84.0	0.0	-106.0
WJ3000567	0.13	63.4	186.1	190.0	-92.3	110.1	0.0	-80.0
WJ3001181	0.28	79.3	186.6	190.0	-115.3	114.4	0.0	-75.9
WJ3000621	3.94	88.4	187.7	317.0	-51.2	245.3	0.0	-75.7
WJ56400	0.04	73.9	186.6	317.0	-36.9	246.8	0.0	-70.3
WJ3000030	0.59	50.6	186.5	190.0	-59.1	120.7	0.0	-69.9
WJ3000463	2.14	87.2	187.7	317.0	-32.3	264.4	0.0	-54.7
WJ3000027	0.85	55.0	186.5	190.0	-14.5	165.2	0.0	-25.7
WJ3000578	0.38	56.8	186.5	190.0	-13.0	167.6	0.0	-22.8
WJ3000028	0.55	53.5	186.5	190.0	-9.3	172.5	0.0	-18.1
WJ3000044	0.07	55.1	186.0	65.0	-8.3	59.8	0.0	-5.3
WJ3001142	0.1	54.4	186.0	65.0	-7.3	60.4	0.0	-4.7
WJ52787	0.02	57.1	186.0	65.0	-7.1	60.6	0.0	-4.4
WJ31228	0.01	51.2	186.5	190.0	-1.7	186.2	0.0	-3.9
WJ52786	0.08	57.4	186.0	65.0	-4.0	62.5	0.0	-2.6
WJ3001090	0.09	55.2	186.0	65.0	-1.5	64.0	0.0	-1.1
WJ52782	0.04	54.2	186.0	65.0	-0.9	64.4	0.0	-0.6
WJ3000492	0.01	55.3	186.0	65.0	2.4	66.8	0.0	1.8
WJ3000868	0.08	82.4	186.5	65.0	4.2	67.0	0.0	1.9
WJ3000756	0.02	54.5	186.0	65.0	2.9	67.2	0.0	2.2
WJ3001242	0.12	57.4	186.4	190.0	1.1	192.5	0.0	2.4
WJ3000394	0.05	55.9	186.0	65.0	3.6	67.8	0.0	2.7
WJ3000350	0.05	53.9	186.0	65.0	5.6	69.7	0.0	4.6
WJ3000351	0.03	54.3	186.0	65.0	5.9	69.9	0.0	4.8
WJ3000491	0.06	54.6	186.0	65.0	6.7	70.6	0.0	5.5
WJ3000975	0.07	77.9	186.6	190.0	3.7	195.7	0.0	5.6
WJ3000352	0.12	54.7	186.0	65.0	7.2	71.1	0.0	5.9
WJ3000058	0.24	57.2	186.0	65.0	7.9	71.5	0.0	6.3
WJ3000349	0.12	55.4	186.0	65.0	9.2	72.9	0.0	7.8
WJ3000976	0.06	78.0	186.6	190.0	5.2	198.1	0.0	8.0
WJ52820	0.01	51.1	186.0	65.0	9.3	73.8	0.0	8.8
WJ14675	0.17	58.8	186.0	65.0	11.7	74.8	0.0	9.6
WJ3000037	0.29	54.0	186.0	65.0	11.2	75.5	0.0	10.2
WJ52818	0.15	51.2	186.0	65.0	10.8	75.8	0.0	10.6
WJ3000036	0.22	56.2	186.0	65.0	12.1	75.9	0.0	10.7
WJ52804	0.03	55.1	186.0	65.0	12.2	76.1	0.0	11.0
WJ52807	0.15	55.4	186.0	65.0	12.4	76.4	0.0	11.2
WJ52814	0.06	54.1	186.0	65.0	12.2	76.4	0.0	11.3
WJ57286	0.38	59.7	186.0	65.0	13.7	76.8	0.0	11.5

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018 - Post-Dev - Upgraded System Max Daily Demand with Fireflow Simulation Run

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ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ52806	0.04	54.3	186.0	65.0	12.4	76.6	0.0	11.5
WJ14740	0.05	52.0	186.0	65.0	11.8	76.7	0.0	11.6
WJ3000047	0.08	58.4	186.5	65.0	14.5	76.8	0.0	11.7
WJ3000043	0.35	59.7	186.0	65.0	14.7	77.9	0.0	12.5
WJ3000035	0.16	59.1	186.0	65.0	14.8	78.0	0.0	12.8
WJ52813	0.25	54.3	186.0	65.0	13.4	78.1	0.0	12.9
WJ52809	0.09	55.7	186.0	65.0	14.2	78.3	0.0	13.2
WJ3000889	0.09	84.8	186.5	65.0	24.1	78.7	0.0	13.6
WJ3000884	0.16	70.2	186.6	65.0	20.1	78.9	0.0	13.8
WJ52803	0.04	56.6	186.0	65.0	15.0	78.9	0.0	13.9
WJ3000042	0.4	59.8	186.0	65.0	16.0	79.4	0.0	14.0
WJ3000646	0.26	63.0	186.0	65.0	17.4	79.7	0.0	14.5
WJ3000034	0.29	60.4	186.0	65.0	16.7	79.9	0.0	14.7
WJ14604	0.05	57.4	186.0	65.0	17.2	81.4	0.0	16.4
WJ14724	0.12	58.0	186.0	65.0	17.9	82.3	0.0	17.2
WJ3000023	0.04	58.4	186.0	65.0	19.2	83.7	0.0	18.6
WJ52810	0.16	61.8	186.0	65.0	20.6	84.1	0.0	18.9
WJ3000486	0.14	62.8	186.0	65.0	21.4	84.7	0.0	19.5
WJ14744	0.16	60.3	186.0	65.0	20.7	85.0	0.0	19.8
WJ17210	0.5	59.7	186.0	65.0	23.1	89.2	0.0	23.7
WJ51921	0.14	76.9	186.6	317.0	8.1	341.0	0.0	23.8
WJ3000024	0.12	59.9	186.0	65.0	23.4	89.2	0.0	24.1
WJ3000851	0.19	60.6	186.6	65.0	25.7	89.9	0.0	24.7
WJ14608	0.07	67.1	186.0	65.0	26.9	89.9	0.0	24.8
WJ3000542	0.11	63.6	186.4	65.0	29.9	95.0	0.0	29.9
J38	0	79.3	186.6	317.0	27.2	347.3	20.0	30.3
WJ3000541	0.15	63.8	186.4	65.0	30.1	95.5	0.0	30.4
WJ3001168	0.18	76.8	186.0	65.0	35.6	96.3	0.0	31.1
WJ3001169	0.02	79.6	186.0	65.0	38.3	98.1	0.0	33.1
WJ51919	0.08	76.5	186.6	317.0	10.9	351.0	0.0	33.9
WJ55058	0.02	82.7	186.0	65.0	41.4	100.2	0.0	35.2
J40	0	81.3	186.6	317.0	28.6	352.5	20.0	35.5
WJ57290	1.96	83.8	186.0	65.0	42.5	103.1	0.0	36.1
WJ3000569	0.29	57.2	186.2	65.0	29.0	102.1	0.0	36.8
WJ3001089	0.79	92.1	190.8	317.0	16.1	354.8	0.0	37.0
J36	0	80.0	186.6	317.0	28.8	354.7	20.0	37.7
WJ3000117	0.17	58.7	186.5	65.0	32.1	104.1	0.0	38.9
WJ3000052	0.06	68.8	186.6	65.0	38.1	104.3	0.0	39.2
WJ3000568	0.14	61.1	186.2	65.0	32.3	104.7	0.0	39.5
WJ3000339	0.7	88.8	186.6	65.0	50.6	106.6	0.0	40.9
J44	0	80.7	186.6	317.0	29.6	358.1	20.0	41.1
WJ3001155	0.01	85.5	186.9	190.0	23.9	231.8	0.0	41.8
WJ3000645	0.31	64.4	186.4	65.0	37.3	110.5	0.0	45.1

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018 - Post-Dev - Upgraded System Max Daily Demand with Fireflow Simulation Run

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ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ3000536	0.3	61.1	186.2	65.0	34.6	111.5	0.0	46.2
J48	0	82.8	186.7	317.0	32.3	369.3	20.0	52.3
WJ3000014	0.02	62.1	186.3	65.0	38.3	118.0	0.0	53.0
WJ3000537	0.24	58.7	186.2	65.0	35.7	120.1	0.0	54.9
WJ3000890	0.94	84.4	186.5	65.0	54.6	121.2	0.0	55.3
WJ3000643	0.38	62.3	186.2	65.0	38.4	121.1	0.0	55.8
J42	0	81.9	186.6	317.0	32.8	373.3	20.0	56.3
WJ3000538	0.34	58.2	186.2	65.0	35.8	121.7	0.0	56.4
WJ31227	0.08	55.1	186.5	190.0	17.6	246.5	0.0	56.4
WJ3000015	0.34	62.1	186.3	65.0	40.2	125.6	0.0	60.2
WJ3000540	0.3	61.1	186.4	65.0	39.8	127.2	0.0	61.9
J46	0	83.5	186.7	317.0	34.3	379.2	20.0	62.2
WJ3000432	0.46	46.1	186.6	65.0	30.7	130.9	0.0	65.5
WJ3000539	0.23	59.2	186.3	65.0	39.3	133.0	0.0	67.8
WJ3000854	0.39	74.7	186.7	190.0	29.0	259.8	0.0	69.4
WJ54892	0.42	58.8	186.3	65.0	39.3	135.3	0.0	69.9
WJ23837	0.38	54.5	186.5	65.0	37.8	136.4	0.0	71.0
WJ3000016	0.4	85.3	187.8	190.0	34.8	261.6	0.0	71.2
WJ3000074	0.01	74.2	186.5	65.0	52.4	136.2	0.0	71.2
WJ3001068	0.27	78.4	186.7	317.0	20.6	388.9	0.0	71.7
WJ55851	0.01	69.2	186.6	65.0	48.9	137.0	0.0	72.0
WJ3000874	0.09	59.5	186.3	65.0	40.5	137.6	0.0	72.5
WJ3000855	0.27	77.1	186.7	190.0	31.7	266.0	0.0	75.7
WJ3000967	0.18	62.0	186.4	65.0	44.0	143.6	0.0	78.4
WJ3000869	0.43	83.0	186.5	65.0	60.6	143.8	0.0	78.4
WJ3000519	0.13	76.9	186.7	190.0	33.5	273.6	0.0	83.4
WJ3000478	0.44	60.3	186.4	65.0	43.4	149.6	0.0	84.2
WJ3000971	0.34	57.1	186.3	65.0	41.1	151.7	0.0	86.4
WJ3000875	0.54	58.6	186.3	65.0	42.2	152.0	0.0	86.5
WJ3000972	0.44	56.6	186.4	65.0	41.0	153.6	0.0	88.2
WJ3000433	0.22	47.2	186.6	65.0	34.4	153.7	0.0	88.4
WJ3000046	0.73	59.1	186.5	65.0	43.7	155.4	0.0	89.7
WJ3000966	0.9	62.5	186.4	65.0	46.1	155.8	0.0	89.9
WJ51918	1.66	76.3	186.6	317.0	23.9	412.6	0.0	93.9
WJ3000011	0.29	43.8	186.6	65.0	32.3	160.2	0.0	94.9
WJ3001238	0.17	79.8	186.7	190.0	37.7	285.8	0.0	95.6
WJ3000996	0.34	80.1	186.6	317.0	25.7	413.1	0.0	95.8
WJ3000050	0.52	58.4	186.5	190.0	26.0	286.9	0.0	96.4
WJ3000970	0.36	60.2	186.3	65.0	45.1	165.1	0.0	99.7
WJ3000434	0.34	50.9	186.6	65.0	38.5	166.1	0.0	100.8
WJ3000579	0.48	56.2	186.5	65.0	42.8	168.9	0.0	103.4
WJ3000968	0.33	61.6	186.4	65.0	46.9	169.0	0.0	103.7
WJ55199	0.05	82.8	186.6	65.0	65.2	169.8	0.0	104.7

17103 - Eglinton Laird Intensification Water Modelling - Jan 2018 - Post-Dev - Upgraded System Max Daily Demand with Fireflow Simulation Run

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ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ3000979	0.01	70.6	186.6	65.0	55.4	170.6	0.0	105.6
WJ3000445	0.36	74.5	186.5	65.0	58.5	171.4	0.0	106.0
WJ3000001	0.44	60.3	186.4	65.0	46.3	171.6	0.0	106.2
WJ3000002	0.38	59.3	186.4	65.0	45.5	171.9	0.0	106.6
WJ3000802	0.38	69.1	186.6	65.0	54.3	172.0	0.0	106.6
WJ3000372	0.1	70.2	186.6	65.0	55.2	172.0	0.0	106.9
WJ3000012	0.4	53.9	186.6	65.0	41.6	172.4	0.0	107.0
WJ3000444	0.13	74.3	186.5	65.0	58.6	173.3	0.0	108.2
J90	0	78.5	186.7	190.0	39.6	299.2	0.0	109.2
WJ56502	0.28	82.6	186.6	65.0	66.2	178.9	0.0	113.6
WJ55201	0.1	82.6	186.6	65.0	66.3	178.8	0.0	113.7
WJ3000073	1.18	75.3	186.5	65.0	60.0	180.1	0.0	114.0
WJ3000969	0.11	61.4	186.4	65.0	47.9	181.1	0.0	116.0
WJ3000480	0.67	61.6	186.5	65.0	48.5	182.3	0.0	116.7
WJ23834	0.47	52.2	186.5	65.0	40.9	182.4	0.0	117.0
WJ51927	0.67	81.5	186.6	317.0	29.8	435.2	0.0	117.6
WJ3000883	0.71	57.4	186.5	65.0	45.1	183.4	0.0	117.7
WJ3000479	0.51	61.3	186.5	65.0	48.4	184.4	0.0	118.9
WJ51925	0.61	81.9	186.6	317.0	30.5	438.0	0.0	120.4
WJ3001164	0.07	82.2	186.9	190.0	44.6	314.5	0.0	124.5
WJ3000435	0.29	59.3	186.6	65.0	47.6	190.7	0.0	125.4
WJ3000281	0.24	72.8	186.6	65.0	59.4	192.0	0.0	126.7
WJ3000003	0.41	57.3	186.4	65.0	45.5	192.8	0.0	127.3
WJ3001069	0.62	79.7	186.7	317.0	30.8	445.8	0.0	128.2
WJ3000791	0.06	51.8	186.5	65.0	41.2	193.7	0.0	128.6
WJ27595	0.57	83.5	186.8	317.0	32.8	446.8	0.0	129.2
WJ3000115	0.48	58.5	186.5	65.0	47.1	195.4	0.0	129.9
WJ27575	0.65	83.5	186.8	317.0	33.2	449.6	0.0	131.9
WJ3000013	0.31	59.3	186.6	65.0	48.0	197.5	0.0	132.2
WJ3000852	0.38	70.2	186.6	65.0	57.5	198.9	0.0	133.5
WJ3000289	0.35	54.8	186.5	65.0	44.2	200.4	0.0	135.1
WJ56518	22.03	87.4	187.7	317.0	36.3	476.0	0.0	137.0
WJ3000279	0.48	56.7	186.6	65.0	46.1	203.5	0.0	138.0
WJ3000443	0.24	73.4	186.6	65.0	60.6	203.4	0.0	138.2
WJ23835	0.49	52.6	186.5	65.0	42.5	204.4	0.0	139.0
WJ56519	5.17	87.9	187.7	317.0	37.0	462.1	0.0	140.0
WJ3000482	0.24	64.9	186.6	65.0	53.4	205.6	0.0	140.4
WJ3000355	0.18	75.9	186.6	65.0	63.0	206.1	0.0	140.9
WJ3000583	0.18	69.4	186.6	65.0	57.5	206.5	0.0	141.4
WJ3000483	0.23	65.0	186.6	65.0	53.7	208.2	0.0	143.0
WJ3000800	0.13	79.3	186.7	317.0	32.6	460.5	0.0	143.4
WJ3000581	0.42	65.2	186.5	65.0	53.6	208.8	0.0	143.4
WJ3000436	0.4	65.5	186.6	65.0	54.2	209.5	0.0	144.1

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ID	Static Demand (L/s)	Static Pressure (psi)	Static Head (m)	Fire-Flow Demand (L/s)	Residual Pressure (psi)	Available Flow at Hydrant (L/s)	Available Flow Pressure (psi)	Residual Fire Flow (L/s)
WJ3000799	0.01	79.4	186.7	317.0	32.7	461.3	0.0	144.3
WJ3000345	1.99	77.6	186.7	317.0	32.1	463.7	0.0	144.8
WJ3000528	0.15	79.4	186.7	317.0	32.8	461.9	0.0	144.8
WJ3000354	0.31	74.1	186.6	65.0	61.7	210.2	0.0	144.9
WJ3000055	0.18	51.5	186.6	65.0	41.9	211.7	0.0	146.5
WJ3001074	0.14	79.7	186.7	317.0	33.2	463.9	0.0	146.7
WJ3000049	0.4	60.9	186.5	65.0	50.0	212.7	0.0	147.3
WJ3000481	0.66	63.4	186.5	65.0	52.3	213.0	0.0	147.4
WJ3000048	0.07	61.1	186.5	65.0	50.2	213.0	0.0	147.9
J64	0	80.0	186.7	317.0	33.6	465.0	0.0	148.0
WJ3000116	0.3	59.5	186.5	65.0	49.1	214.5	0.0	149.2
WJ56492	36.43	89.0	187.9	317.0	39.4	503.5	0.0	150.0
WJ3000278	0.12	52.2	186.6	65.0	42.7	215.5	0.0	150.4
WJ3000094	0.61	40.8	186.6	65.0	32.6	216.7	0.0	151.1
WJ23838	0.43	53.7	186.5	65.0	44.1	216.9	0.0	151.4
WJ3000580	0.3	59.9	186.5	65.0	49.3	218.3	0.0	153.0
WJ3000507	0.31	79.8	186.7	317.0	34.3	471.2	0.0	153.9
WJ3000437	0.37	69.2	186.6	65.0	58.1	220.2	0.0	154.8
WJ3000095	0.03	41.6	186.6	65.0	33.4	219.8	0.0	154.8
J86	0	78.6	186.6	190.0	46.2	344.9	0.0	154.9
WJ3000923	0.27	71.2	186.6	65.0	59.8	225.1	0.0	159.9
WJ3000442	0.36	72.1	186.6	65.0	61.1	227.9	0.0	162.6
WJ3000585	0.03	73.6	186.6	65.0	62.6	228.6	0.0	163.6
WJ55196	0.36	80.1	186.6	65.0	68.3	229.1	0.0	163.7
WJ56421	0.23	74.5	186.6	65.0	63.3	229.1	0.0	163.9
WJ3000438	0.44	70.4	186.6	65.0	59.7	230.3	0.0	164.9
WJ3000280	0.59	69.9	186.6	65.0	59.4	232.9	0.0	167.3
WJ38310	0.29	81.2	186.7	190.0	49.5	357.6	0.0	167.3
WJ3000803	0.15	71.2	186.6	65.0	60.6	232.7	0.0	167.6
WJ3000096	0.11	44.8	186.6	65.0	36.7	235.9	0.0	170.7
WJ3000572	0.53	74.9	186.6	65.0	64.2	239.1	0.0	173.5
WJ56397	0.08	76.4	186.6	65.0	65.4	238.7	0.0	173.6
WJ3000804	0.2	70.6	186.6	65.0	60.3	239.2	0.0	174.0
WJ3000051	0.47	61.8	186.5	65.0	52.3	240.4	0.0	174.9
WJ3000097	0.14	46.0	186.6	65.0	37.9	241.0	0.0	175.9
WJ3000792	0.56	56.1	186.5	65.0	47.1	241.6	0.0	176.0
WJ56401	0.08	73.9	186.6	65.0	63.3	241.9	0.0	176.8
WJ3000920	0.28	70.6	186.6	65.0	60.4	242.3	0.0	177.0
WJ3000005	0.26	74.9	186.6	65.0	64.5	244.4	0.0	179.2
WJ3000886	0.61	72.9	186.6	65.0	62.8	245.2	0.0	179.6
WJ22402	0.34	75.6	186.6	65.0	65.3	247.4	0.0	182.1
WJ3000119	0	76.5	186.8	190.0	47.8	372.5	0.0	182.5
WJ3000919	0.41	64.7	186.6	65.0	55.2	248.0	0.0	182.6

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WJ3000584	0.07	71.7	186.6	65.0	61.7	248.5	0.0	183.4
WJ56393	0.15	74.5	186.6	65.0	64.2	249.5	0.0	184.4
WJ3000885	0.35	73.3	186.6	65.0	63.2	250.0	0.0	184.6
WJ3000544	1.22	86.6	187.5	65.0	76.0	252.8	0.0	186.5
WJ3000347	0.66	80.1	186.8	190.0	50.8	377.8	0.0	187.2
WJ38309	0.62	81.2	186.7	190.0	51.7	379.6	0.0	189.0
WJ3000807	0.38	76.3	186.6	65.0	66.2	255.7	0.0	190.3
WJ22421	0.22	77.3	186.6	65.0	67.2	256.7	0.0	191.5
WJ3000573	0.07	79.2	186.6	65.0	69.1	259.7	0.0	194.6
WJ3001165	0.19	78.9	186.9	190.0	50.7	385.0	0.0	194.8
WJ3000212	1.1	51.9	186.6	65.0	43.8	261.8	0.0	195.7
WJ3000315	0.9	72.5	186.6	65.0	62.8	261.9	0.0	196.0
WJ56399	0.09	76.6	186.6	65.0	66.7	264.2	0.0	199.2
WJ3000793	0.4	57.8	186.5	65.0	49.3	264.7	0.0	199.3
WJ3000098	0.24	52.3	186.6	65.0	44.3	265.0	0.0	199.8
WJ53276	0.07	78.2	186.6	65.0	68.4	264.9	0.0	199.8
WJ3000853	1.16	73.1	186.6	190.0	46.3	391.2	0.0	200.1
WJ56395	0.19	76.4	186.6	65.0	66.5	265.8	0.0	200.7
WJ53269	0.04	78.3	186.6	65.0	68.5	265.7	0.0	200.7
WJ3000629	0.61	85.8	186.9	190.0	56.4	392.6	0.0	202.0
WJ3000282	0.77	75.5	186.6	65.0	65.8	267.9	0.0	202.1
WJ53264	0.04	78.2	186.6	65.0	68.5	267.5	0.0	202.4
WJ53252	0.3	73.9	186.6	65.0	64.3	269.5	0.0	204.2
WJ3000563	0.25	56.8	186.5	65.0	48.5	270.6	0.0	205.3
WJ3000624	0.09	57.0	186.5	65.0	48.7	272.4	0.0	207.3
WJ56394	0.23	73.9	186.6	65.0	64.4	272.7	0.0	207.4
WJ3000316	0.96	75.8	186.6	65.0	66.3	274.5	0.0	208.5
WJ51936	0.21	73.2	186.6	190.0	47.0	398.8	0.0	208.6
WJ56384	0.06	72.5	186.6	65.0	63.3	274.0	0.0	208.9
WJ3000071	0.09	80.6	186.6	65.0	70.7	274.1	0.0	209.0
WJ3000858	0.18	85.0	187.0	190.0	56.6	401.0	0.0	210.8
WJ3000337	0.61	73.0	186.6	190.0	47.2	403.2	0.0	212.6
WJ3000995	0.5	78.3	186.6	190.0	51.4	405.5	0.0	215.0
WJ53277	0.44	78.2	186.6	65.0	68.9	280.6	0.0	215.2
WJ3000070	0.17	81.1	186.6	65.0	71.4	281.4	0.0	216.2
WJ3000924	0.92	73.1	186.7	190.0	47.5	407.4	0.0	216.5
WJ3000520	0.31	78.0	186.7	65.0	68.9	281.9	0.0	216.6
WJ3000805	0.19	73.3	186.6	65.0	64.3	281.8	0.0	216.6
WJ50353	0.19	87.5	188.0	190.0	59.8	408.1	0.0	217.9
WJ3000806	0.25	73.6	186.6	65.0	64.7	284.3	0.0	219.0
WJ51883	0.44	59.8	186.6	65.0	51.8	288.0	0.0	222.6
WJ27615	0.47	83.3	186.8	190.0	56.0	413.2	0.0	222.7
WJ51914	0.08	65.9	186.6	65.0	57.6	289.4	0.0	224.3

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WJ3000794	0.34	60.6	186.6	65.0	52.5	289.8	0.0	224.4
WJ3000439	0.22	71.4	186.6	65.0	62.7	290.0	0.0	224.8
WJ3000332	0.58	59.8	186.6	65.0	51.8	291.8	0.0	226.2
WJ56382	0.13	72.5	186.6	65.0	63.7	293.2	0.0	228.1
WJ3000535	0.08	78.4	186.7	190.0	52.7	418.2	0.0	228.1
WJ3000441	0.06	71.3	186.6	65.0	62.7	295.4	0.0	230.3
WJ3000346	0.95	78.8	186.7	190.0	53.2	421.4	0.0	230.5
WJ3000099	0.28	61.4	186.6	65.0	53.5	299.6	0.0	234.3
WJ3000283	0.55	82.0	186.6	65.0	72.8	300.7	0.0	235.2
WJ51893	0.02	73.3	186.6	65.0	64.9	303.1	0.0	238.1
WJ3000440	0.11	71.4	186.6	65.0	62.9	304.0	0.0	238.9
WJ3000054	0.19	59.5	186.6	65.0	51.8	304.7	0.0	239.5
WJ3000166	0.94	80.9	186.7	190.0	55.3	430.9	0.0	239.9
WJ51882	0.05	59.8	186.6	65.0	52.1	305.9	0.0	240.9
WJ3001088	0.22	91.1	190.8	190.0	68.2	432.0	0.0	241.8
WJ3000574	0.9	80.1	186.7	65.0	71.5	310.2	0.0	244.3
WJ3000977	0.29	77.8	186.7	190.0	53.0	434.9	0.0	244.7
WJ3000625	0.41	63.3	186.5	65.0	55.4	310.7	0.0	245.3
WJ51892	0.06	72.6	186.6	65.0	64.3	310.5	0.0	245.5
WJ3000069	0.57	81.7	186.6	65.0	72.8	311.2	0.0	245.7
WJ3000511	0.22	83.4	186.8	190.0	57.9	436.2	0.0	246.0
WJ3000859	0.03	84.5	187.0	190.0	58.7	437.0	0.0	246.9
WJ3000508	1.59	82.5	186.8	190.0	57.2	439.6	0.0	248.0
WJ3000100	0.42	64.7	186.6	65.0	56.8	315.0	0.0	249.5
WJ50354	0.02	87.5	188.0	190.0	62.3	440.4	0.0	250.3
WJ3000120	0.54	76.8	186.8	190.0	52.9	443.0	0.0	252.5
WJ3000982	1.28	84.7	187.8	190.0	60.4	445.4	0.0	254.2
WJ3000060	0.01	81.6	186.7	190.0	56.8	447.1	0.0	257.1
WJ3000065	0.69	81.9	186.6	190.0	56.9	448.6	0.0	257.9
WJ3000118	0.03	76.5	186.8	190.0	53.0	448.3	0.0	258.3
WJ3001072	0.04	80.5	186.7	190.0	56.0	449.4	0.0	259.4
WJ3000064	0.12	81.8	186.7	190.0	57.1	450.3	0.0	260.2
WJ50362	0.02	86.6	188.0	190.0	62.2	452.9	0.0	262.9
WJ3000857	0.15	82.1	186.7	190.0	57.8	456.8	0.0	266.7
WJ3000582	0.42	69.1	186.5	65.0	61.2	333.1	0.0	267.7
WJ27596	0.32	83.5	186.7	190.0	58.9	458.5	0.0	268.2
WJ3000101	0.43	68.2	186.6	65.0	60.5	334.1	0.0	268.7
WJ27574	0.58	83.3	186.8	190.0	58.9	459.7	0.0	269.1
WJ3000925	0.3	77.5	186.8	190.0	54.2	459.5	0.0	269.2
WJ51894	0.26	65.9	186.6	65.0	58.3	334.5	0.0	269.2
WJ27614	0.12	83.5	186.8	190.0	59.2	460.4	0.0	270.3
WJ3000068	0.64	82.2	186.6	65.0	73.8	337.2	0.0	271.6
WJ3000167	0.27	85.9	186.9	190.0	61.4	462.0	0.0	271.7

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WJ3000795	0.51	69.7	186.6	65.0	62.0	339.8	0.0	274.3
WJ3000575	0.02	80.5	186.7	190.0	56.9	464.8	0.0	274.8
WJ3000530	0.01	80.4	186.7	190.0	56.9	466.2	0.0	276.2
WJ26597	0.24	78.4	186.7	190.0	55.4	467.4	0.0	277.2
WJ3000526	0.01	77.4	186.8	190.0	54.6	467.6	0.0	277.5
WJ27634	0.4	83.9	186.9	190.0	60.0	468.0	0.0	277.6
WJ3000525	0.33	77.4	186.8	190.0	54.6	468.0	0.0	277.7
WJ27654	0.05	86.2	187.1	190.0	62.0	469.2	0.0	279.2
J74	0	78.6	186.8	190.0	55.7	470.8	0.0	280.8
WJ50350	0.01	86.6	188.0	190.0	63.3	470.9	0.0	280.9
WJ38271	0.01	85.0	187.0	190.0	61.3	471.8	0.0	281.8
WJ3000102	0.43	71.1	186.6	65.0	63.4	348.3	0.0	282.9
WJ3000334	0.06	72.0	186.6	65.0	64.4	349.1	0.0	284.1
WJ26594	0.27	80.5	186.7	190.0	57.3	474.4	0.0	284.1
WJ3000628	0.47	84.7	186.9	190.0	61.0	476.1	0.0	285.6
WJ38273	0.04	85.0	187.0	190.0	61.6	478.3	0.0	288.2
WJ3000626	1.04	73.2	186.6	65.0	65.4	354.6	0.0	288.6
WJ38289	0.99	84.7	187.0	190.0	61.5	479.8	0.0	288.9
WJ56389	0.14	72.5	186.6	65.0	64.9	356.0	0.0	290.9
WJ38269	0.17	85.0	187.0	190.0	61.8	481.2	0.0	291.1
WJ56431	0.07	72.9	186.6	65.0	65.4	358.9	0.0	293.8
WJ56380	0.09	72.5	186.6	65.0	64.9	360.7	0.0	295.6
WJ3000796	0.39	73.0	186.6	65.0	65.6	361.4	0.0	296.0
WJ56385	0.07	72.5	186.6	65.0	65.0	362.6	0.0	297.6
WJ3000860	0.14	85.1	187.2	190.0	62.3	492.2	0.0	302.0
WJ3000004	1.02	74.4	186.6	65.0	66.8	370.6	0.0	304.6
WJ51908	0.16	72.0	186.6	65.0	64.7	370.5	0.0	305.3
WJ51898	0.23	72.0	186.6	65.0	64.7	371.6	0.0	306.4
WJ53257	0.12	73.9	186.6	65.0	66.5	377.9	0.0	312.8
WJ53253	0.49	74.1	186.6	65.0	66.7	380.2	0.0	314.7
WJ53255	0.17	73.9	186.6	65.0	66.6	381.0	0.0	315.9
WJ3000631	0.1	85.9	186.9	190.0	63.5	507.1	0.0	317.0
WJ24325	1.11	85.9	186.9	190.0	63.5	508.4	0.0	317.3
WJ3000797	0.29	77.7	186.6	65.0	70.4	383.7	0.0	318.4
WJ38249	0.01	85.8	187.4	190.0	64.0	517.5	0.0	327.5
WJ3000808	0.25	77.6	186.6	65.0	70.4	399.5	0.0	334.2
WJ51910	0.22	73.2	186.6	65.0	66.1	400.8	0.0	335.6
WJ51937	0.15	73.2	186.6	65.0	66.2	401.8	0.0	336.6
WJ38229	0.14	85.9	187.4	190.0	64.5	527.5	0.0	337.4
WJ3000798	0.98	78.4	186.6	65.0	71.3	406.1	0.0	340.1
WJ3000067	0.57	82.2	186.6	65.0	75.0	415.5	0.0	349.9
WJ38171	1.15	86.1	187.6	190.0	65.4	542.3	0.0	351.2
WJ3000632	0.79	88.7	187.3	190.0	67.8	547.1	0.0	356.4

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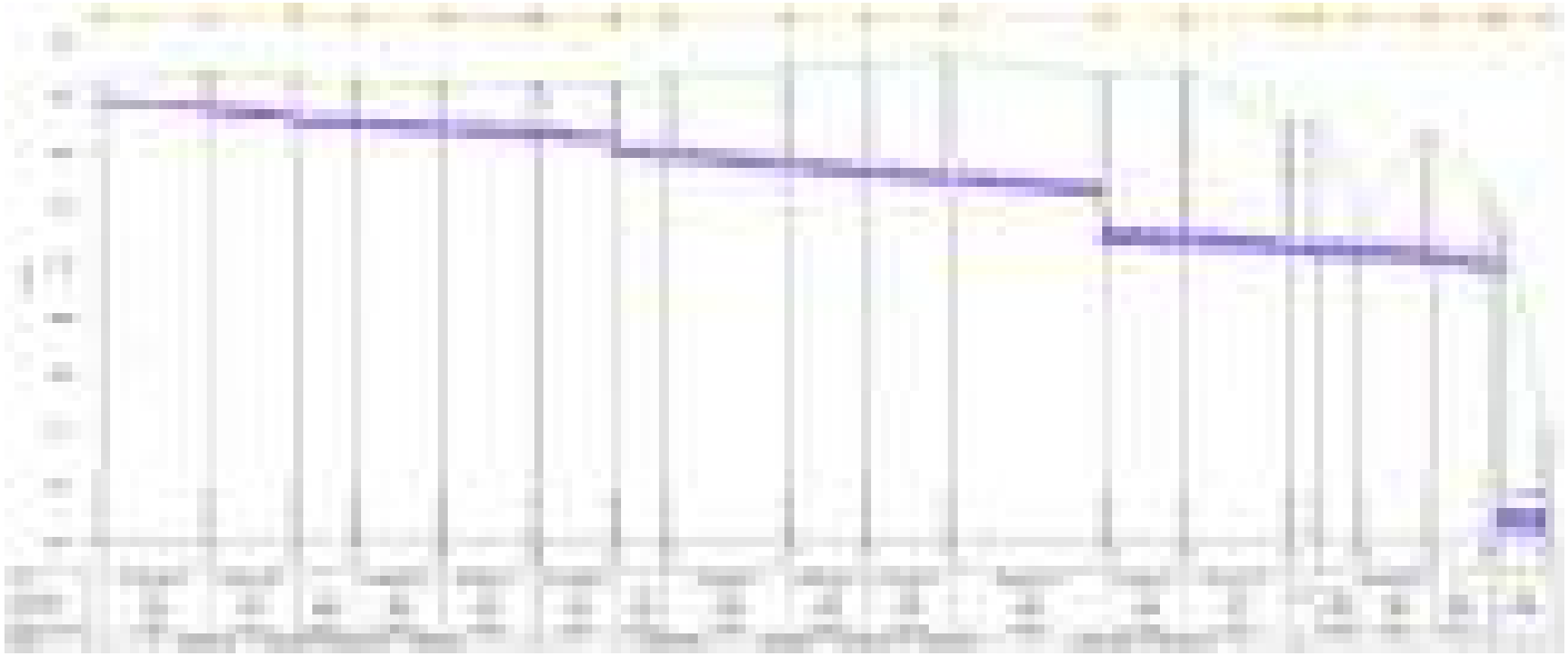
WJ3001087	0.81	91.5	190.8	190.0	75.1	550.0	0.0	359.2
WJ3000758	2.59	85.7	187.5	190.0	65.7	557.1	0.0	364.6
WJ38150	1.92	86.5	187.9	190.0	66.6	563.2	0.0	371.3
WJ50348	0.42	86.6	188.0	190.0	67.0	568.9	0.0	378.5
WJ3000062	0.05	82.1	186.7	65.0	75.4	454.7	0.0	389.7
WJ26595	0.02	78.4	186.7	65.0	71.9	459.1	0.0	394.0
WJ3000759	5.37	85.4	187.8	190.0	66.9	595.8	0.0	400.4
WJ26598	0.01	78.4	186.7	65.0	72.0	466.4	0.0	401.4
WJ3000760	2.34	85.5	187.8	190.0	67.1	594.8	0.0	402.4
WJ50358	1.56	87.8	188.2	190.0	69.3	598.5	0.0	406.9
WJ3000532	0.02	80.5	186.7	65.0	74.0	473.3	0.0	408.3
WJ3000984	0.27	87.3	188.6	190.0	70.8	644.7	0.0	454.4
WJ3000767	11.04	91.7	190.9	317.0	72.0	874.2	0.0	546.2
WJ3000761	2.29	88.9	189.0	190.0	75.6	766.9	0.0	574.6
WJ3000762	0.35	88.8	189.0	190.0	75.8	777.5	0.0	587.2
WJ3000763	2.27	88.8	189.1	190.0	75.9	781.2	0.0	589.0
WJ3000764	0.38	91.6	190.8	190.0	83.6	1085.5	0.0	895.1
WJ3000765	0.18	91.9	190.9	190.0	84.1	1103.3	0.0	913.1
J16	0.14	89.6	192.0	190.0	84.5	1432.2	0.0	1242.0
WJ3000766	0.16	146.0	193.9	190.0	145.7	9750.4	0.1	9560.2

APPENDIX C-3

PROFILES

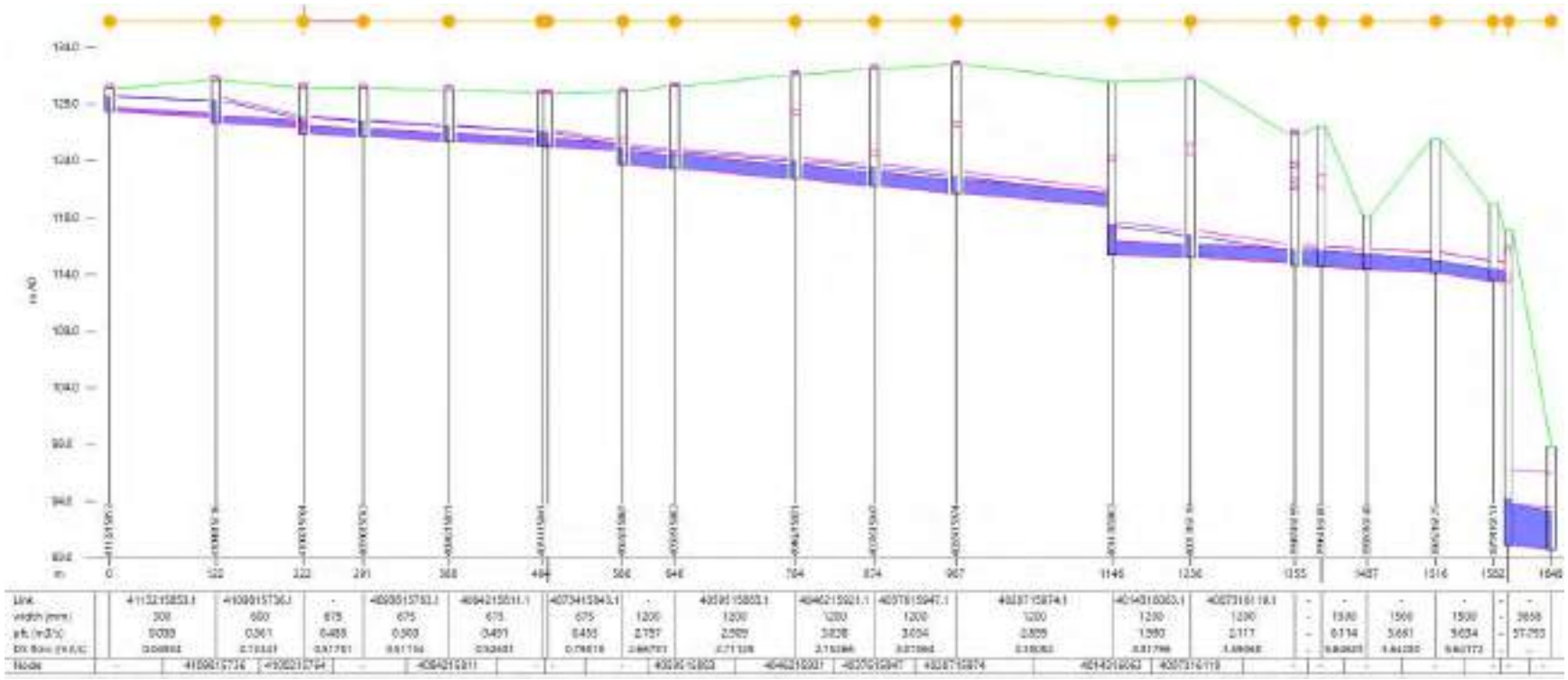
Laird Drive – Pre-Development

2-Year Storm



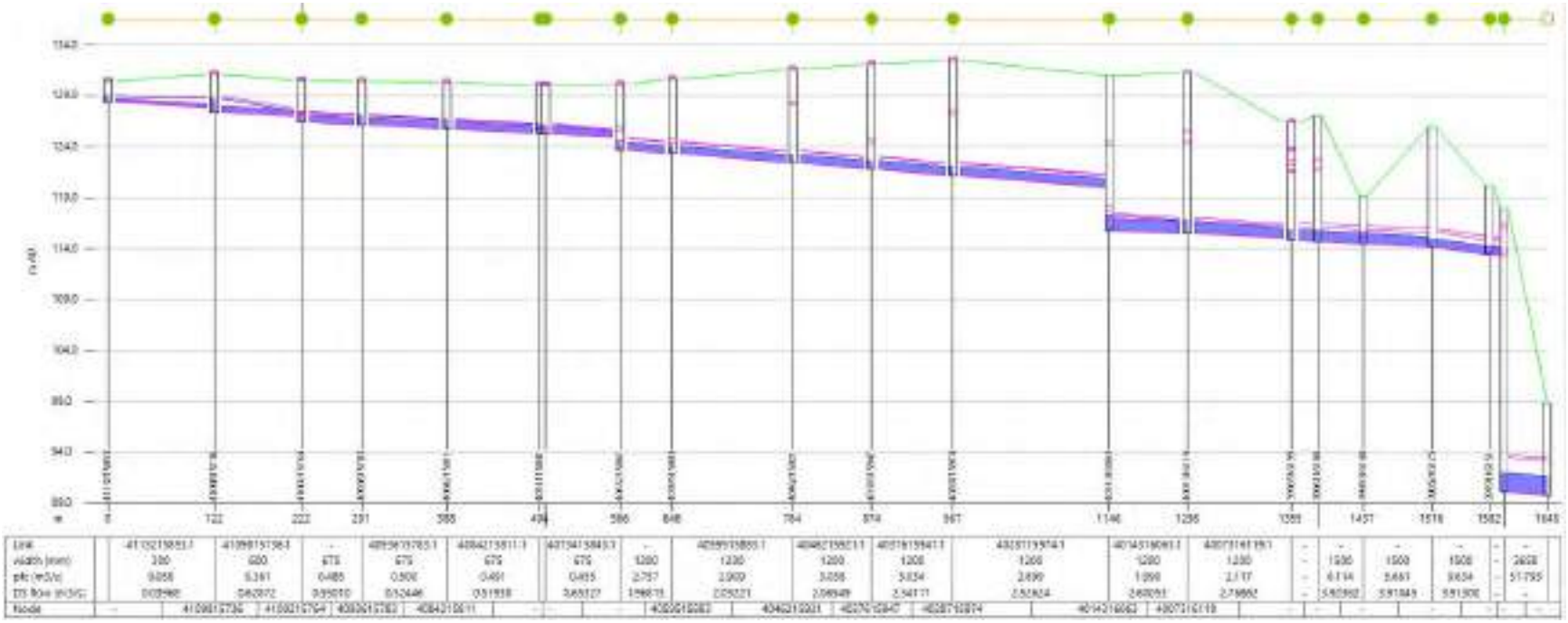
Laird Drive – Pre-Development

100-Year Storm



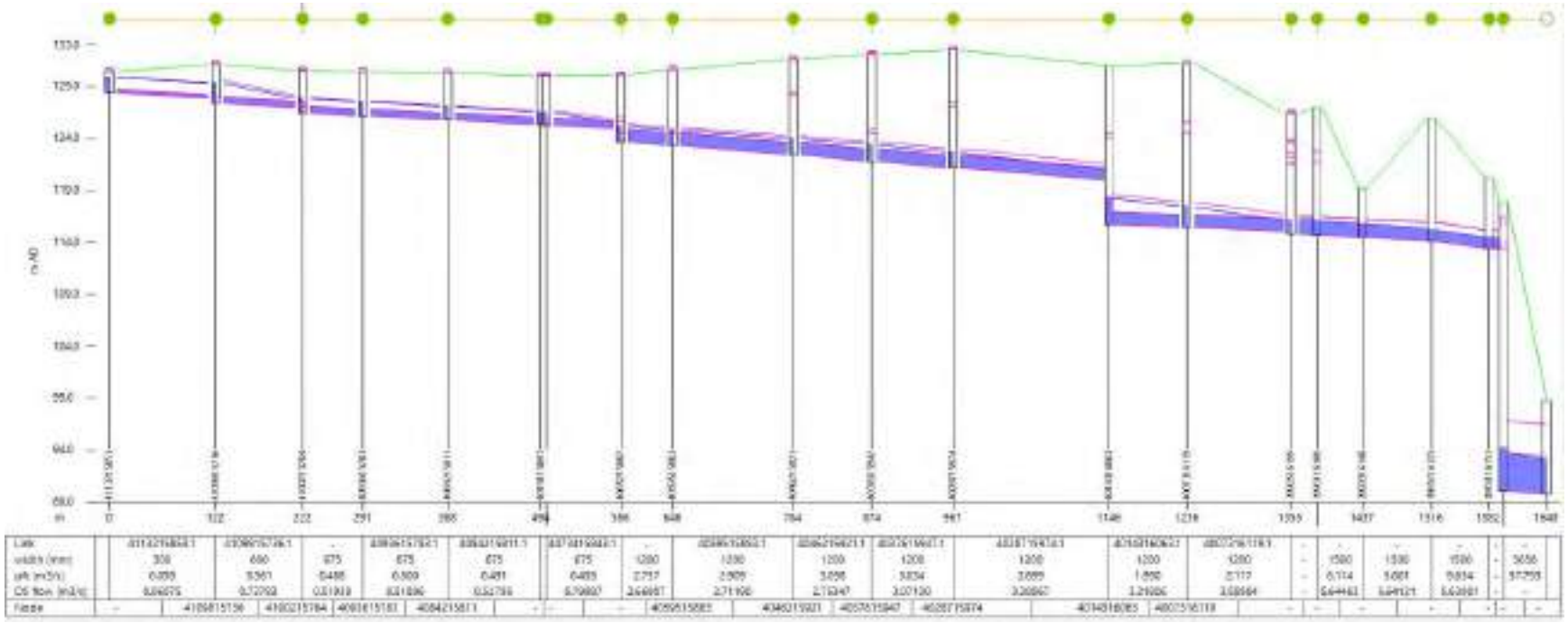
Laird Drive – Post-Development

2-Year Storm



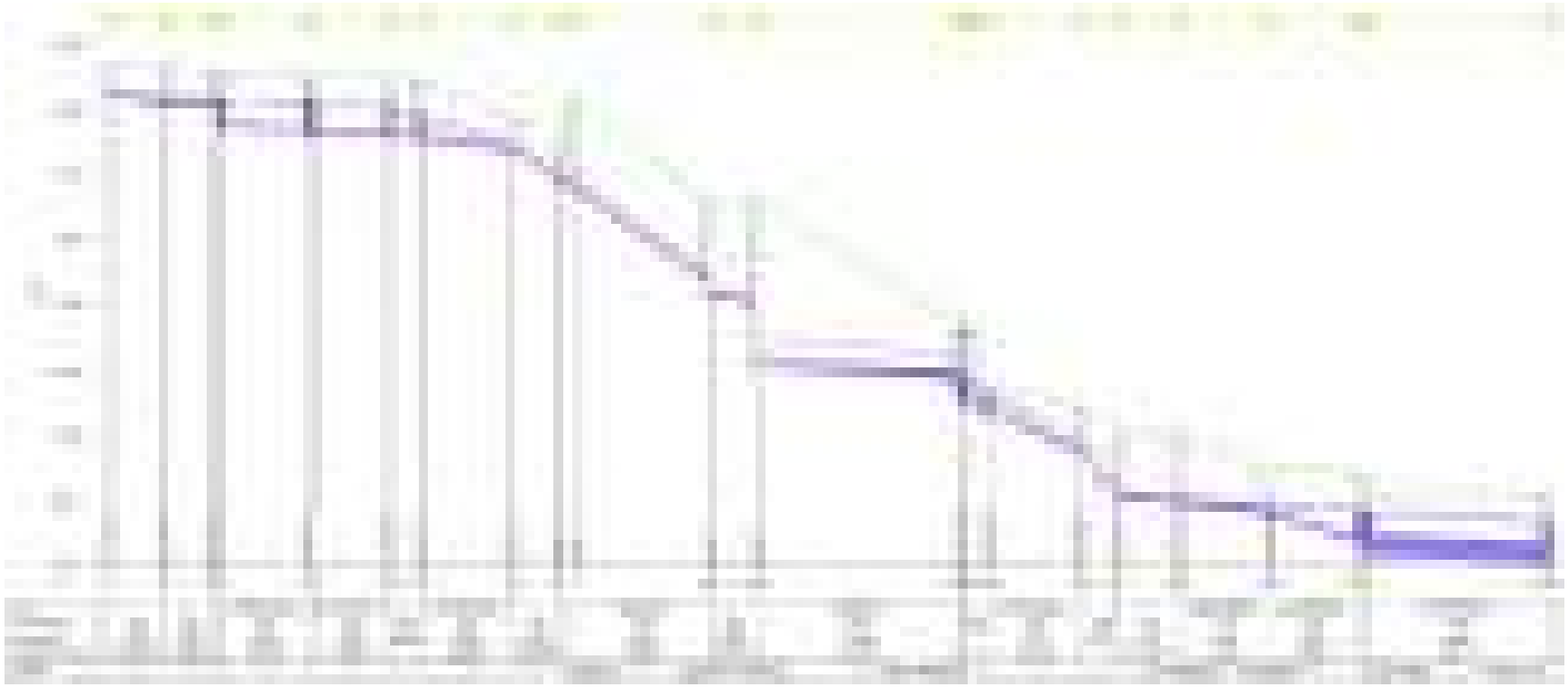
Laird Drive – Post-Development

100-Year Storm



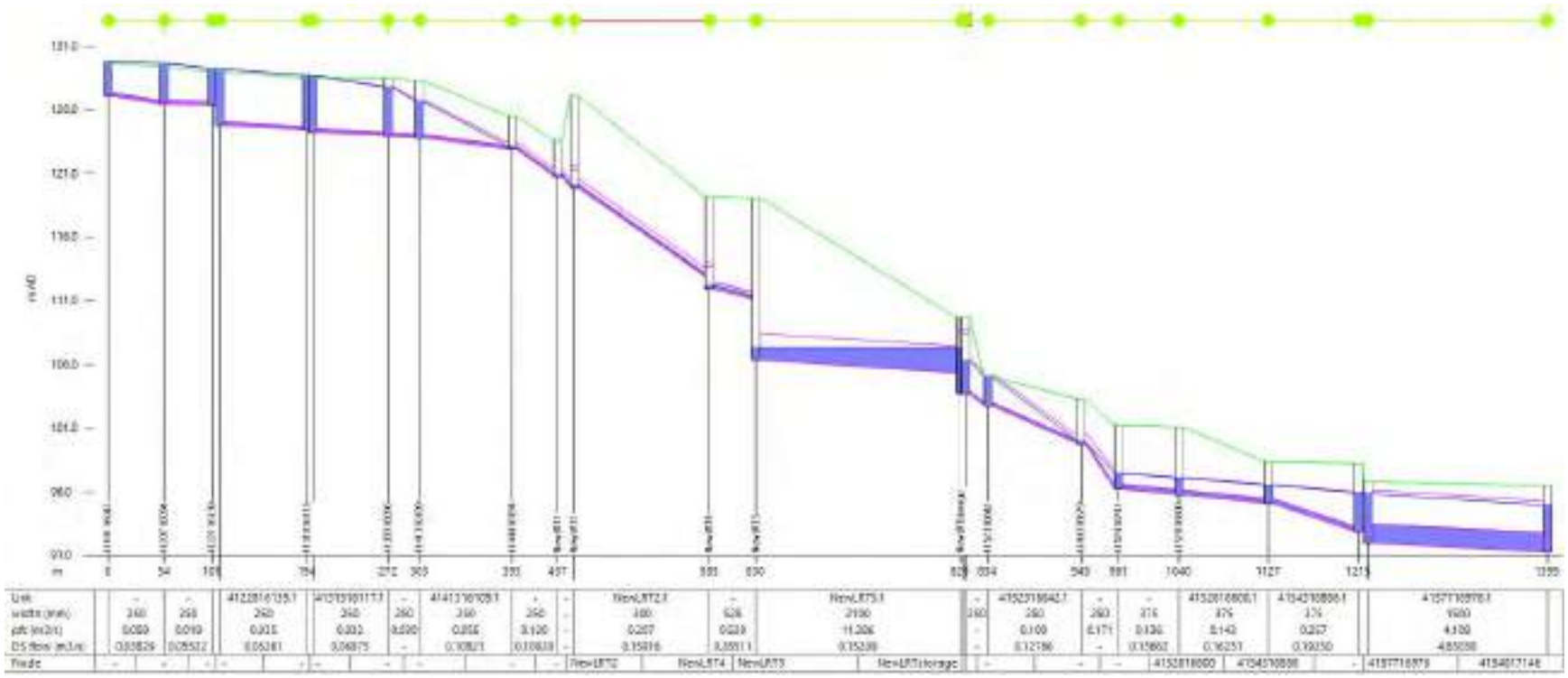
Eglinton Avenue East – Pre-Development

2-Year Storm



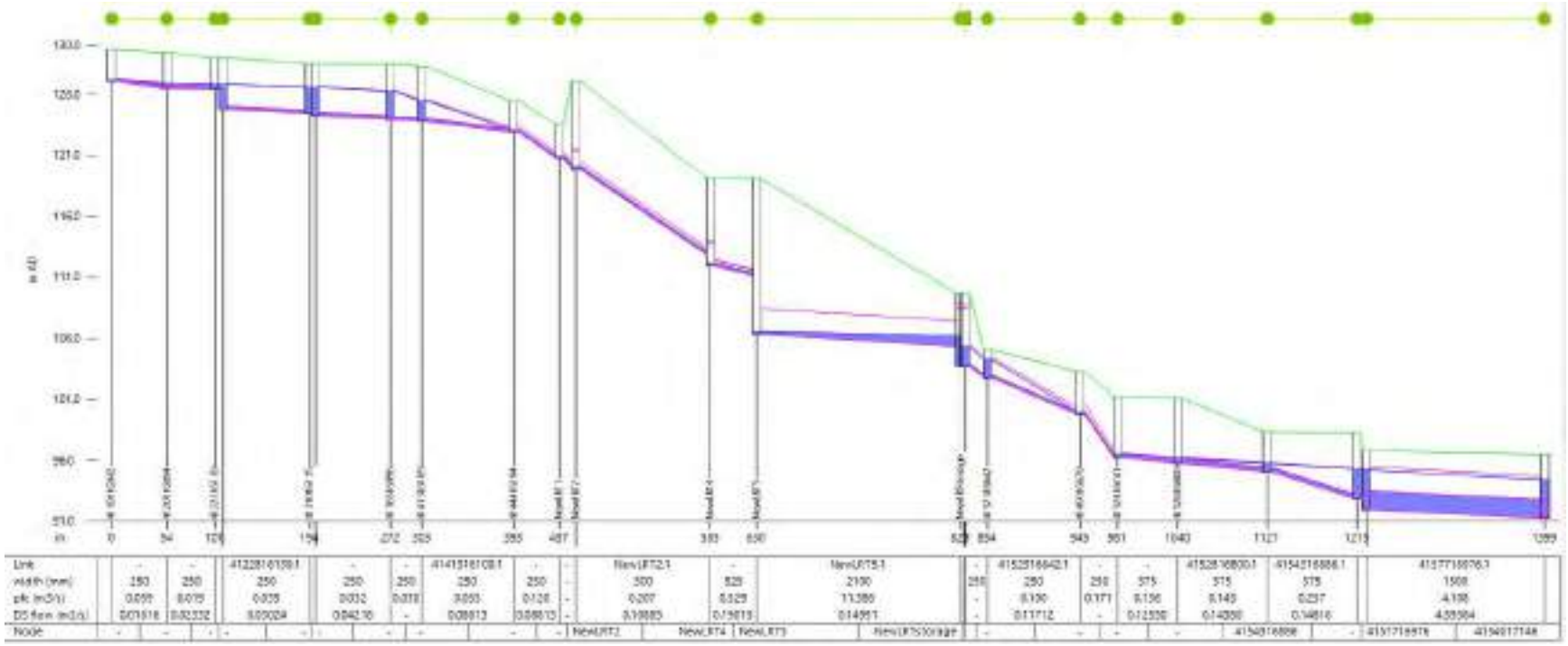
Eglinton Avenue East – Pre-Development

100-Year Storm



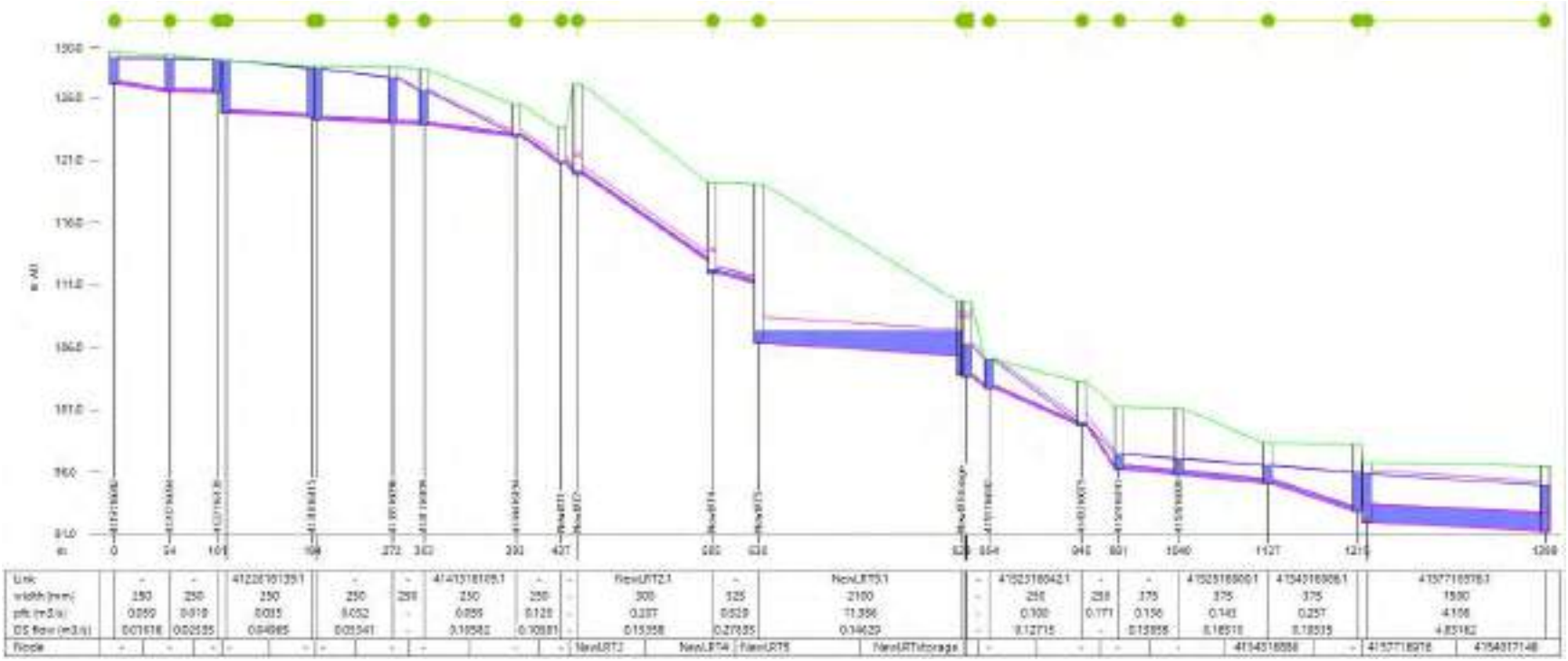
Eglinton Avenue East – Post-Development

2-Year Storm



Eglinton Avenue East – Post-Development

100-Year Storm



APPENDIX C-4

COST ESTIMATE

PRELIMINARY COST ESTIMATE SUMMARY PAGE

Project No: 1896
Date: May 14, 2018
Owner:
SCS Estimator: Henry L
Checked By: Julia R

Existing Sanitary Re and Re, Upsizing Existing Watermains

All unit prices are exclusive of Harmonized Sales Tax (H.S.T.).

Assumptions:
This estimate of probable cost is preliminary and is subject to, but not limited to, the following items:

A - GENERAL

- Estimate is for hard construction costs only.
- Estimate of Re and Re and upsizing works does not include allowance for demolition or decommissioning costs.
- Cost is based on representative prices of 2017 work, as well as the current year-to-date contract rates, without allowances for escalation in inflation, etc…
- No utility conflicts and/or required utility relocation are assumed.
- Ground conditions are assumed to be adequate for the proposed works (e.g. no dewatering, sub-excavation, etc.)
- Quantities are for estimating purposes only and were based on preliminary sketch, aerial images and street views sourced through Google Map. Some variation is anticipated at final design.
- Work assumed to be undertaken during season with +7 degree C and up. No winterization cost has been allowed.
- SCS Consulting Group Ltd. has no control over costs of labour, materials, equipment, future conditions or contractor bidding methods at the time of construction.

B - SANTARY RE and RE

- Close one lane of traffic for construction.

C - WATERMAIN UPSIZING and REHABILITATION

- the calcification at the inner wall of the pipe in order to increase the roughness coefficient. For the section going across the creek underneath the bridge assuming power-flush to take place at the chamber located at the top of the slope at both endings of the bridge

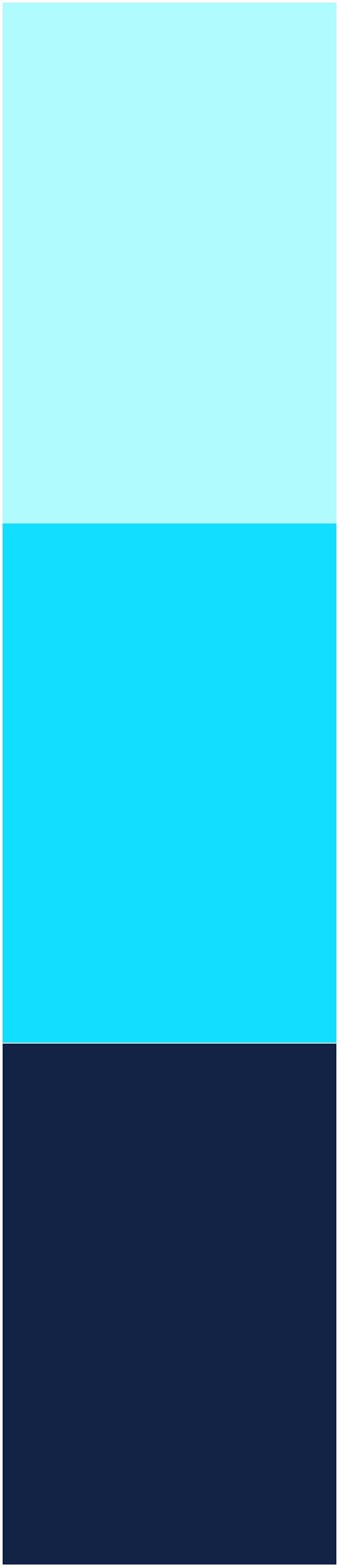
This is an estimate of the general magnitude of the works and associated costs for construction. There should be explicit recognition that the estimate may significantly change due to uncontrollable factors. SCS Consulting Group Ltd. assumes no liability toward the use of this estimate and it shall not be relied upon in any way by a third party.

Existing Sanitary Re and Re, Upsizing Existing Watermains

Project No: 1896
Date: 11 May, 2018
SCS Estimator: Henry L
Checked By: Julia R

ITEM NO.		DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
A - SANITARY RE and RE						
	1	Mobilization and demobilization.	1.0	each	**$10,000.00**	$10,000.00
	2	ESC measures.	1.0	lump sum	**$10,000.00**	$10,000.00
	3	Traffic Control	1.0	lump sum	**$18,000.00**	$18,000.00
	4	Mud Dust control	1.0	lump sum	**$10,000.00**	$10,000.00
	5	Pumping to by-pass sewage to facilitate the work.	1.0	lump sum	**$25,000.00**	$25,000.00
	6	Re and Re 250mm dia PVC Sanitary (4m avg depth)	200.0	m	**$1,250.00**	$250,000.00
	7	Re and Re 1200mm dia manhole (4.5m depth)	6.0	each	**$14,000.00**	$84,000.00
	8	Remove and dispose mixed trench material	1500.0	m^3	**$50.00**	$75,000.00
	9	Assume U-fill backfill	1200.0	m^3	**$130.00**	$156,000.00
	10	Re and Re Road asphalt and granular	400.0	m^2	**$90.00**	$36,000.00
					Total Section A:	**$674,000.00**
B - WATERMAIN UPSIZING						
	1	Mobilization and demobilization.	1.0	each	**$10,000.00**	$10,000.00
	2	ESC measures.	1.0	lump sum	**$30,000.00**	$30,000.00
	3	Traffic Control	1.0	lump sum	**$70,000.00**	$70,000.00
	4	Tree/vegetation clearing to facilitate the work.	1.0	lump sum	**$25,000.00**	$25,000.00
	5	Locate, expose, identify and secure existing utilities within boulevard	1.0	lump sum	**$100,000.00**	$100,000.00
	6	By pass potable water in a section not exceeding 100m (or max fire hydrant spacing)	20.0	each	**$40,000.00**	$800,000.00
	7	Mud and Dust control	1.0	lump sum	**$20,000.00**	$20,000.00
	8	Isolate watermain sections not exceeding 100m (or max fire hydrant spacing)	20.0	each	**$7,000.00**	$140,000.00
	9	Remove and upsize existing watermain from 300mm to 400mm and valve/chamber.	850.0	m	**$825.00**	$701,250.00

ITEM NO.		DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
	10	Remove and upsize existing watermain from 200mm to 300mm and valve/chamber.	700.0	m	**$550.00**	$385,000.00
	11	Remove and upsize existing watermain from 150mm to 200mm and valve/chamber.	400.0	m	**$400.00**	$160,000.00
	12	Re and re existing hydrants	8.0	each	**$12,000.00**	$96,000.00
	13	Reconnection all new watermain	21.0	each	**$7,500.00**	$157,500.00
	14	Testing and commissioning of new watermain	1.0	lump sum	**$75,000.00**	$75,000.00
	15	Remove and dispose mixed trench material	4000.0	m^3	**$25.00**	$100,000.00
	16	Backfill watermain with Granular B	5600.0	m^3	**$60.00**	$336,000.00
	17	Restore boulevard with topsoil and seed	11000.0	m^2	**$7.00**	$77,000.00
	18	Re and re damaged concrete sidewalk	1000.0	m	**$170.00**	$170,000.00
	19	Restore asphalt parking area	3000.0	m^2	**$60.00**	$180,000.00
					Total Section B:	**$3,632,750.00**
C - WATERMAIN REHABILITATION						
	1	Rehabilitation of existing 400mm (assume PVC) Watermain by power pressure wash along with continuous water pumping (unknown type of pipe used and existing condition of the watermain pipe)	490.0	m	**$300.00**	$147,000.00
	2	CCTV the watermain three (3) times to ensure pipe successfully cleaned	490.0	m	**$30.00**	$14,700.00
					Total Section C:	**$161,700.00**
					Sub-Total	$4,468,450.00
					15% Contingency	$670,267.50
					TOTAL	**$5,138,717.50**



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