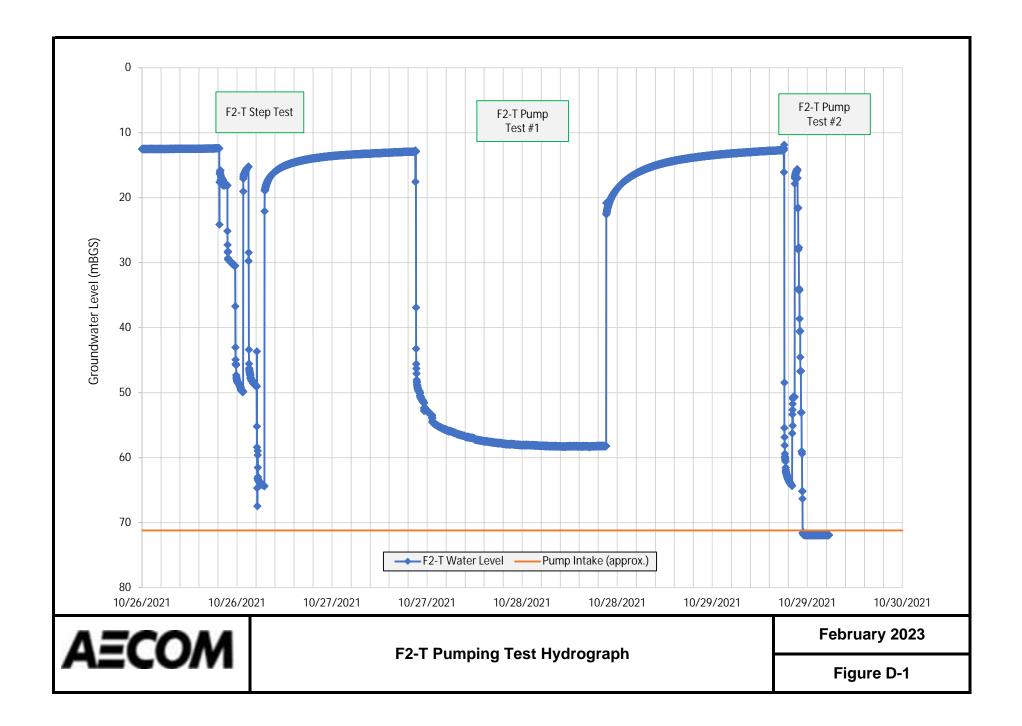
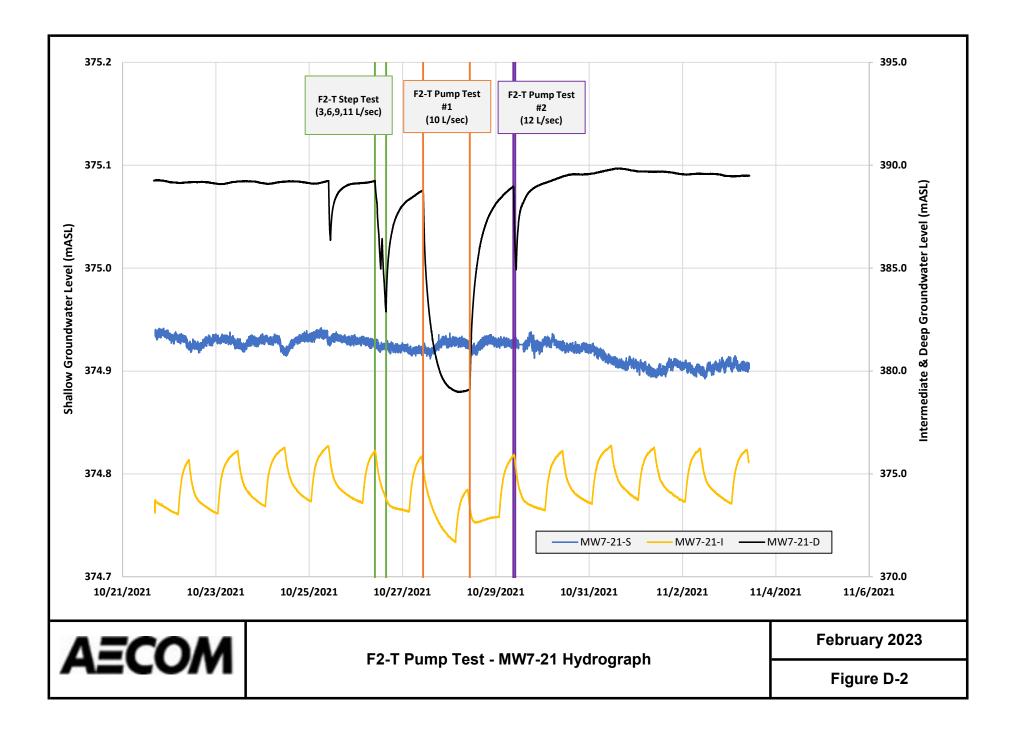


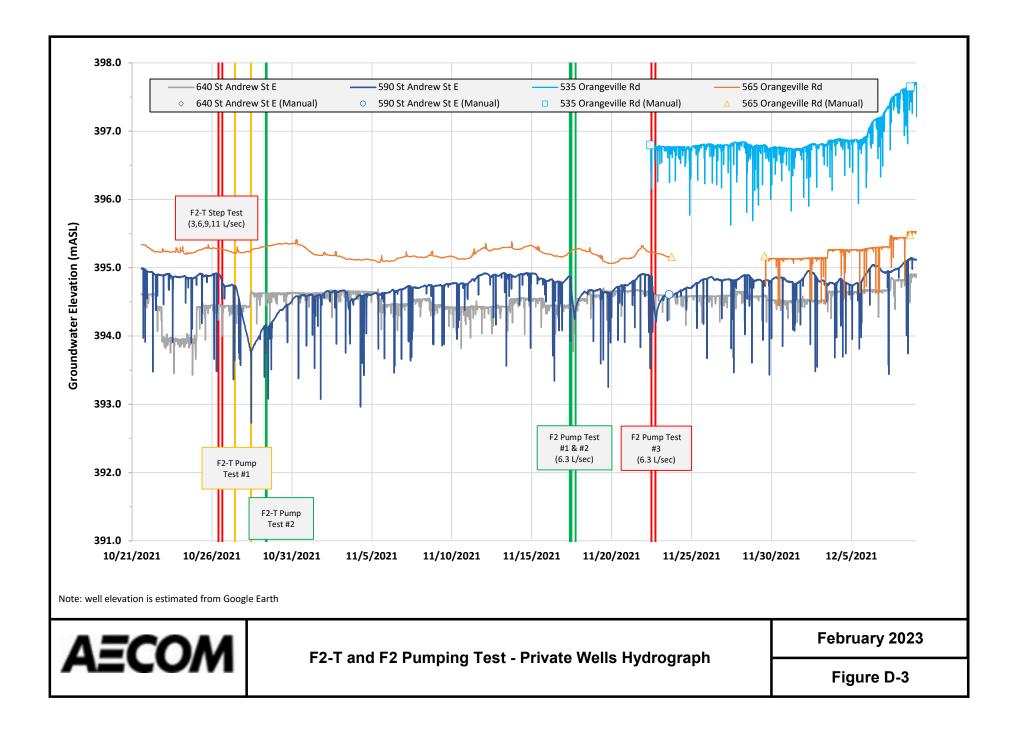
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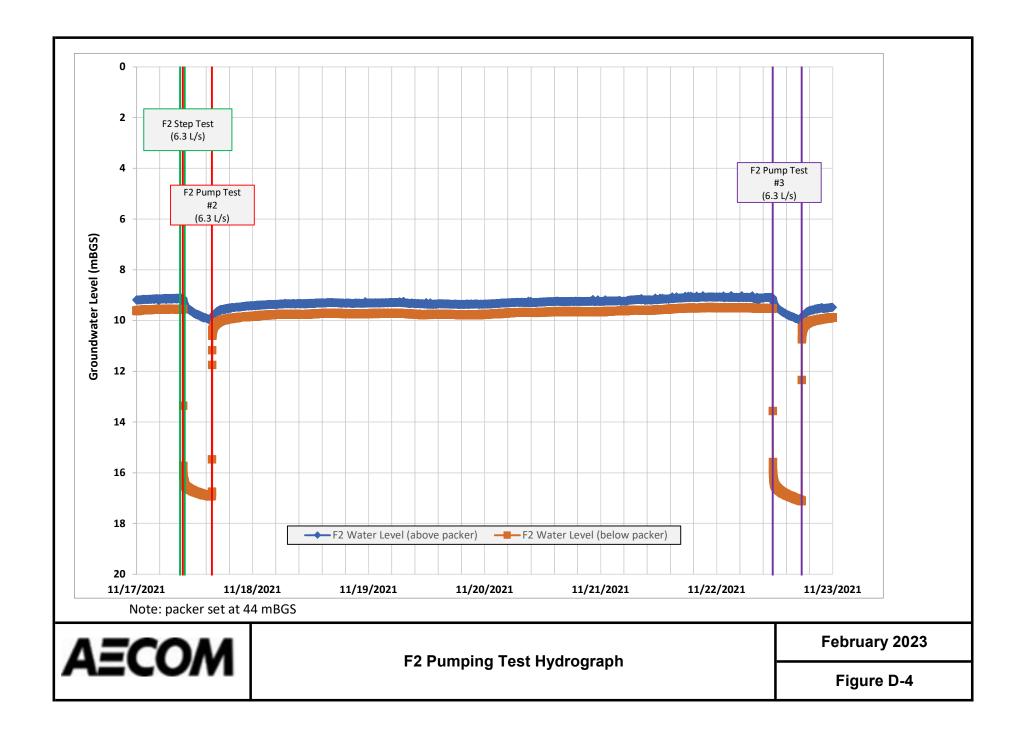
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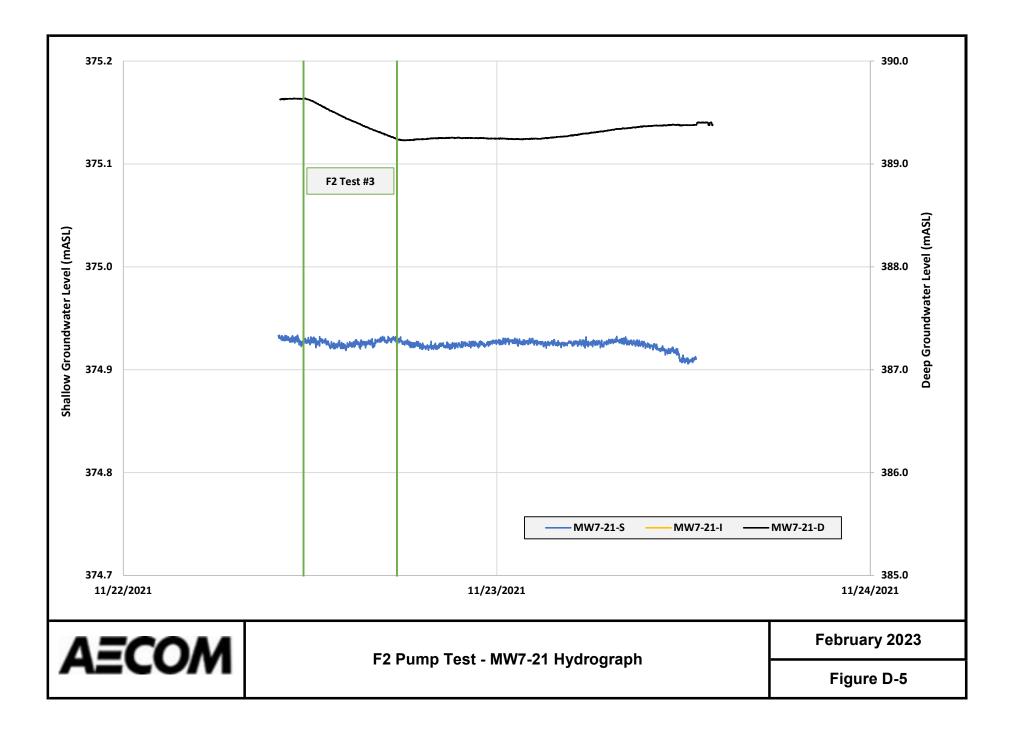
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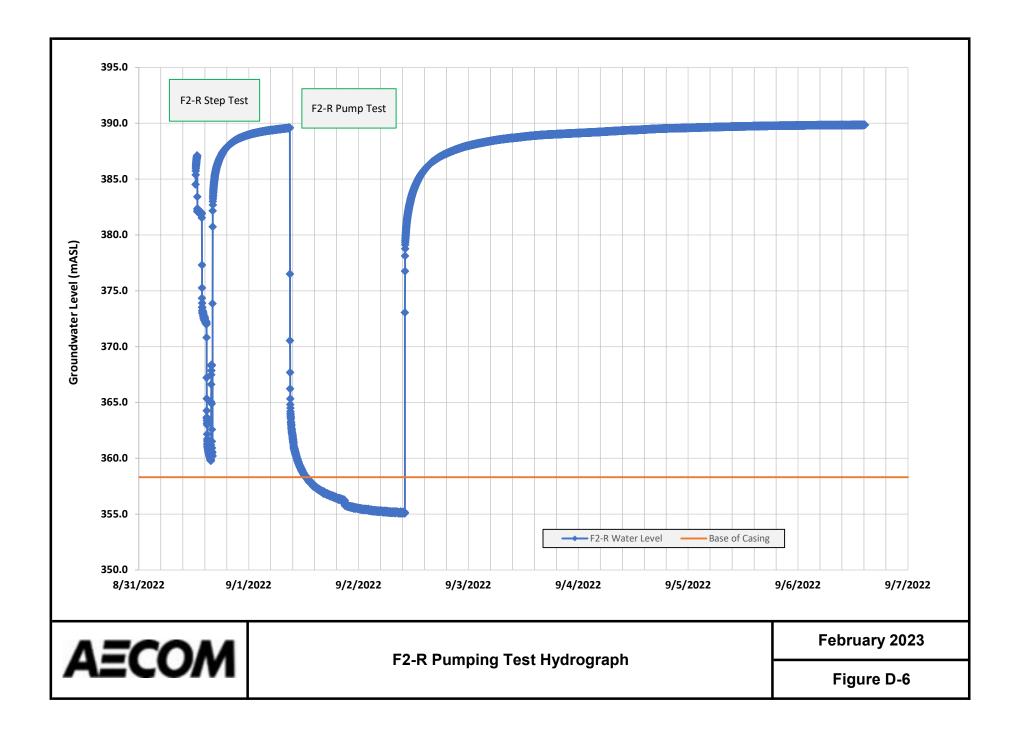


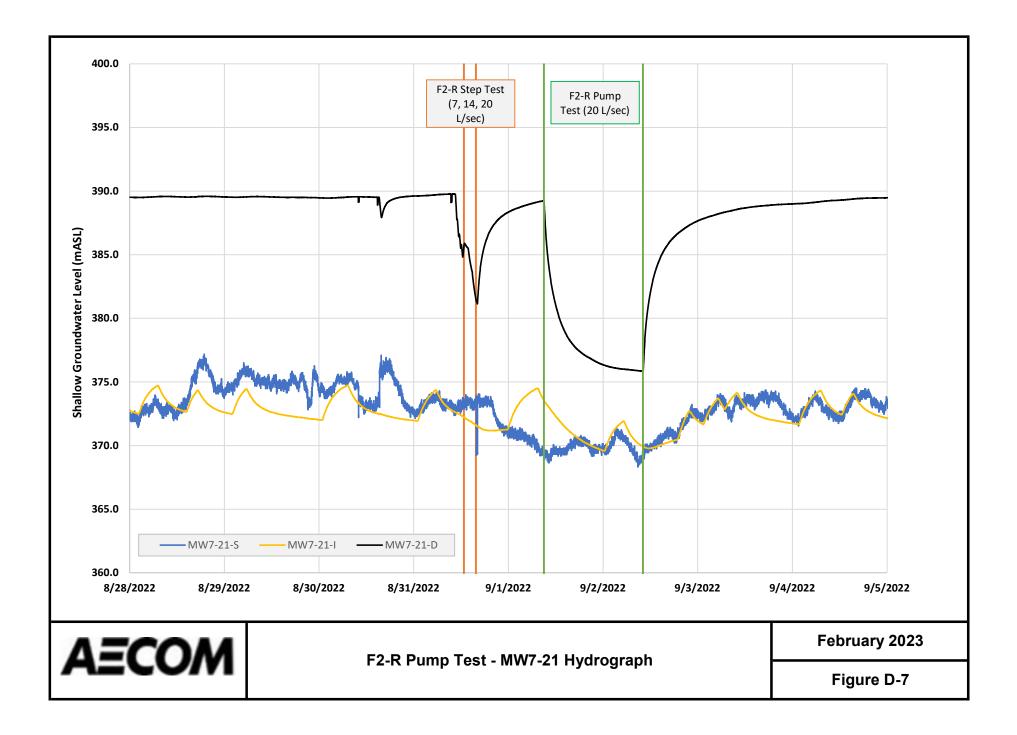


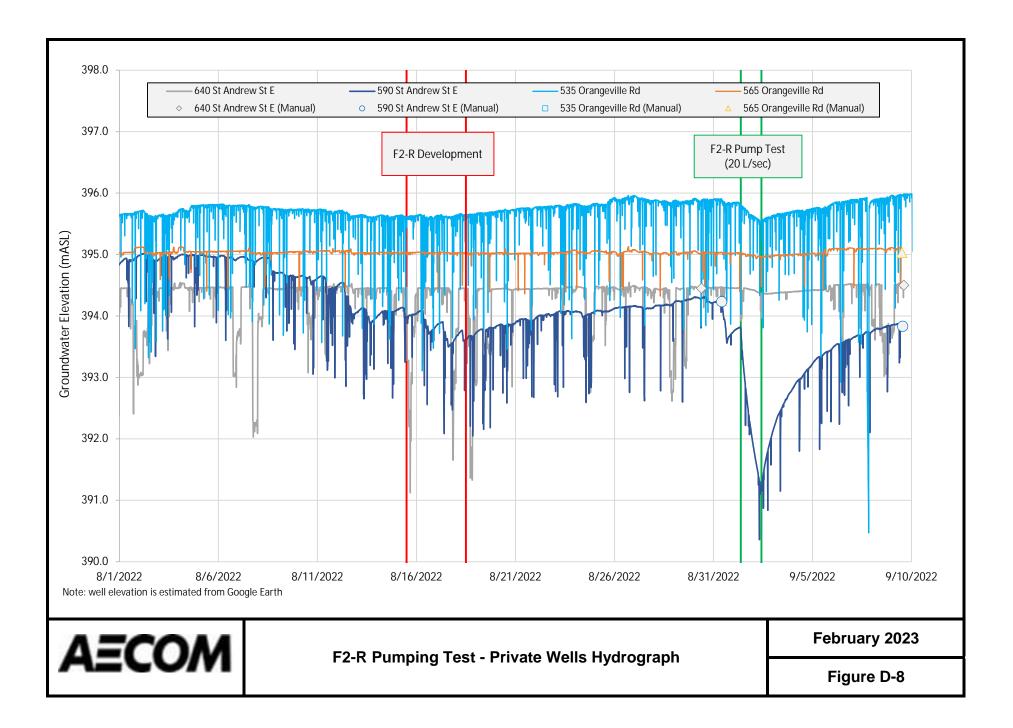


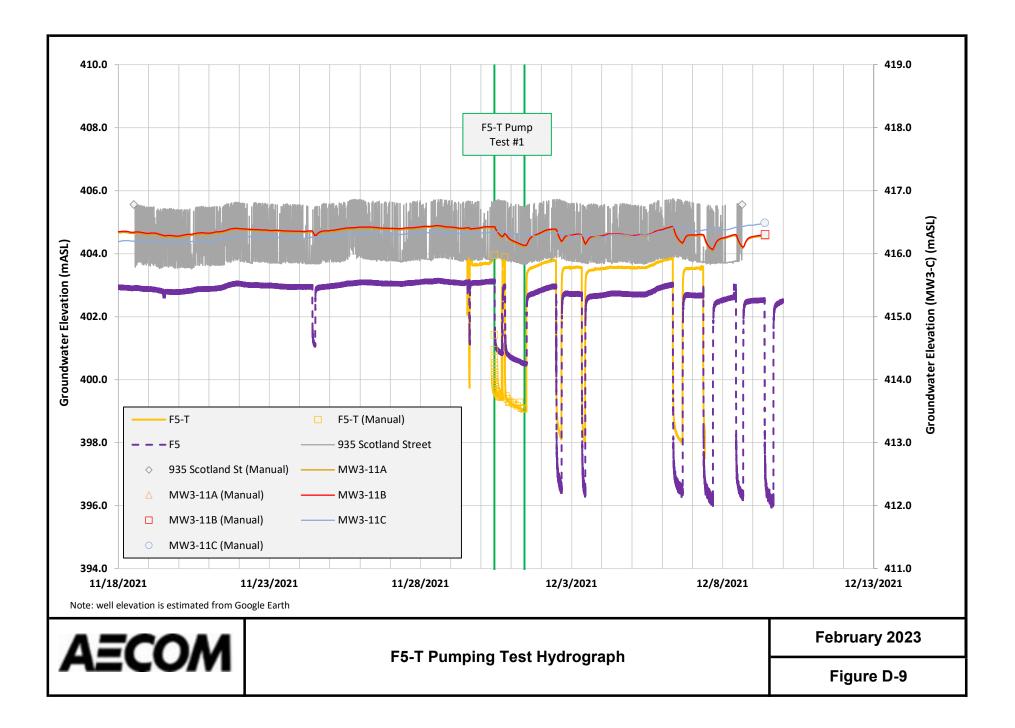


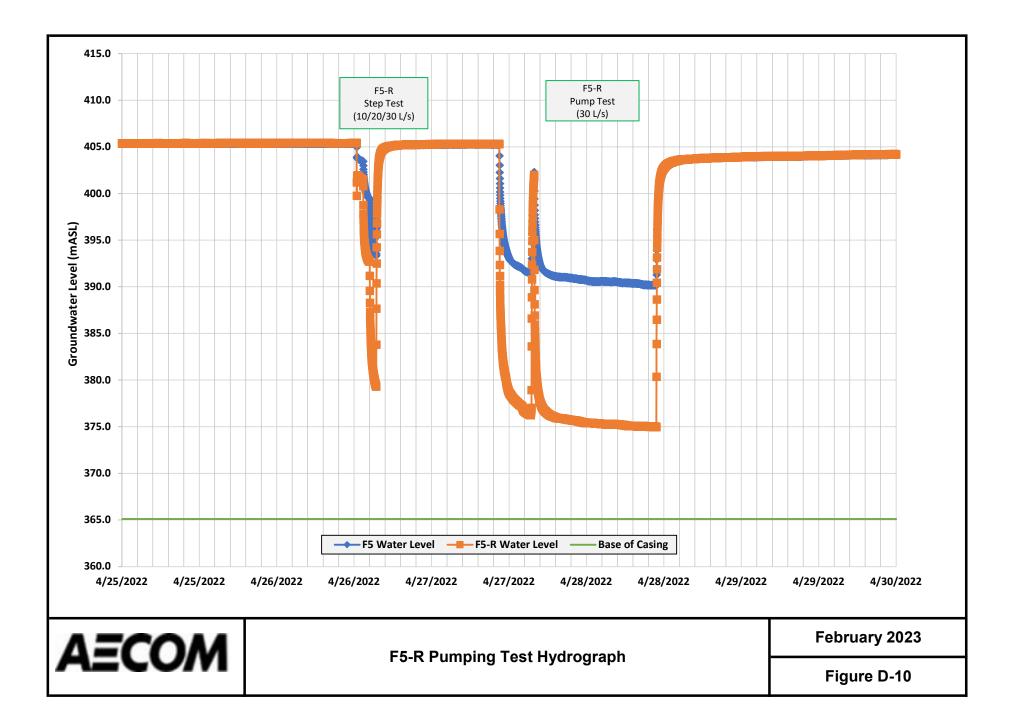


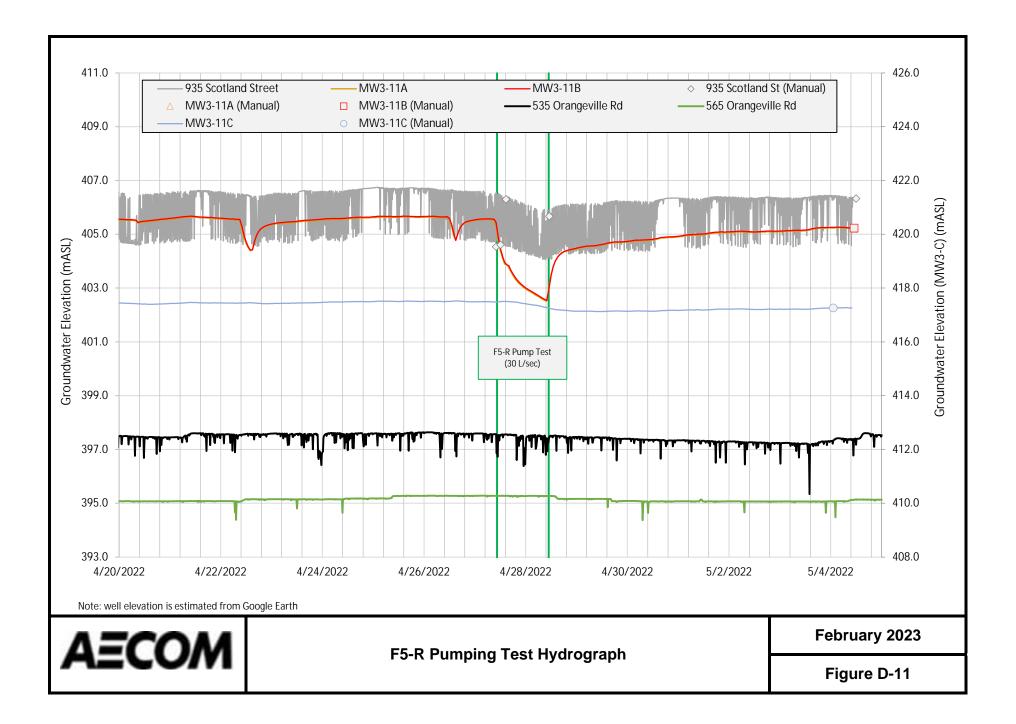








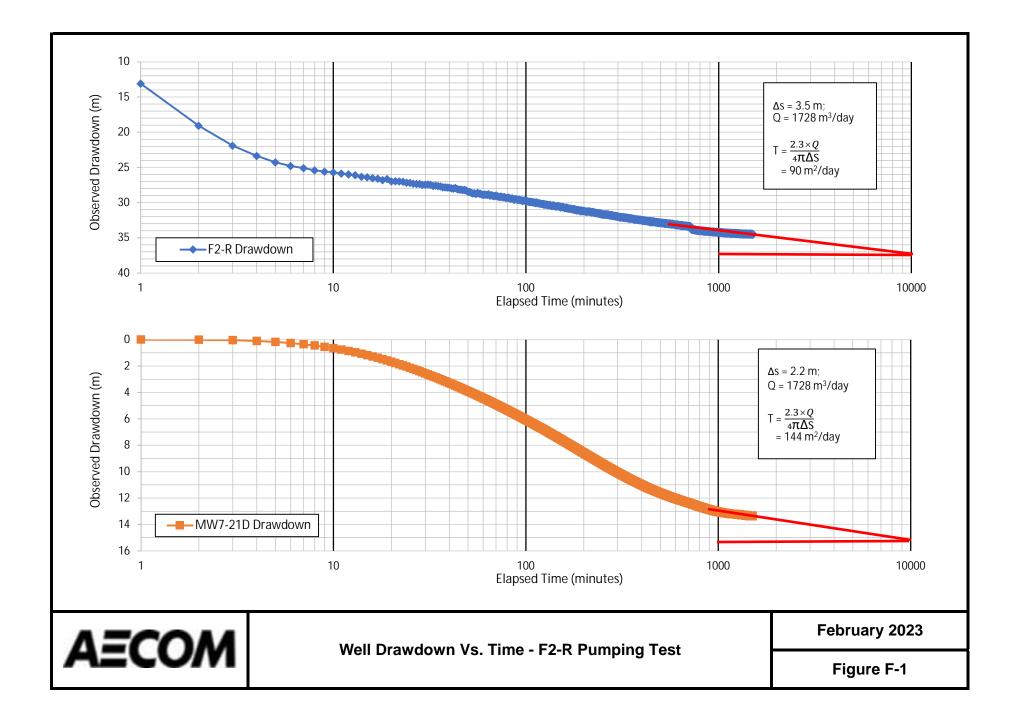


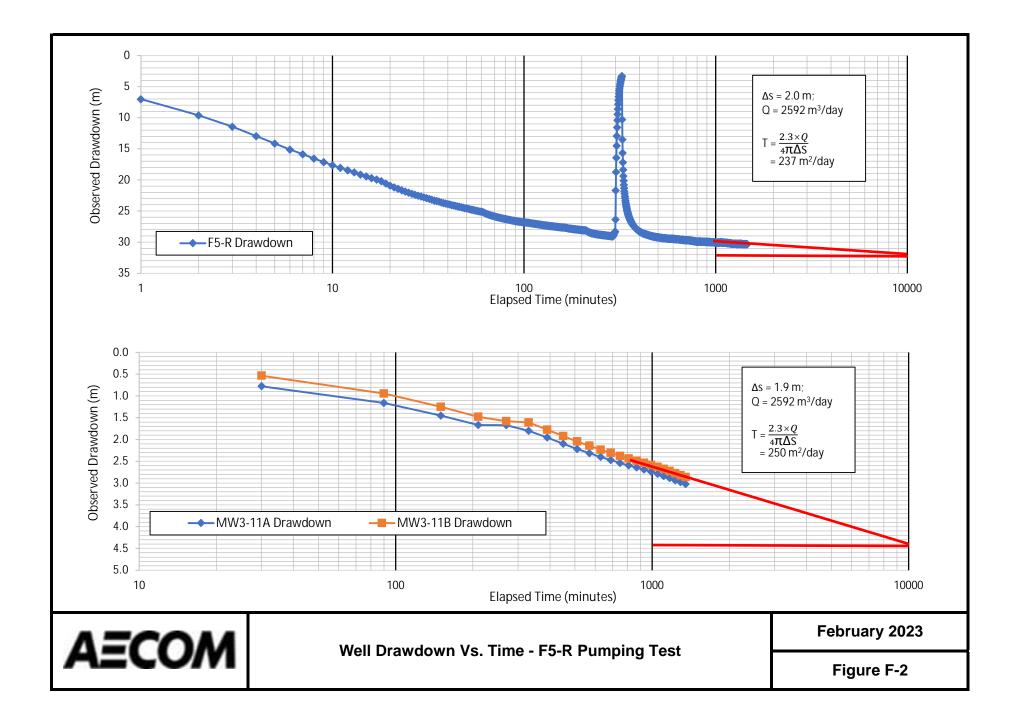




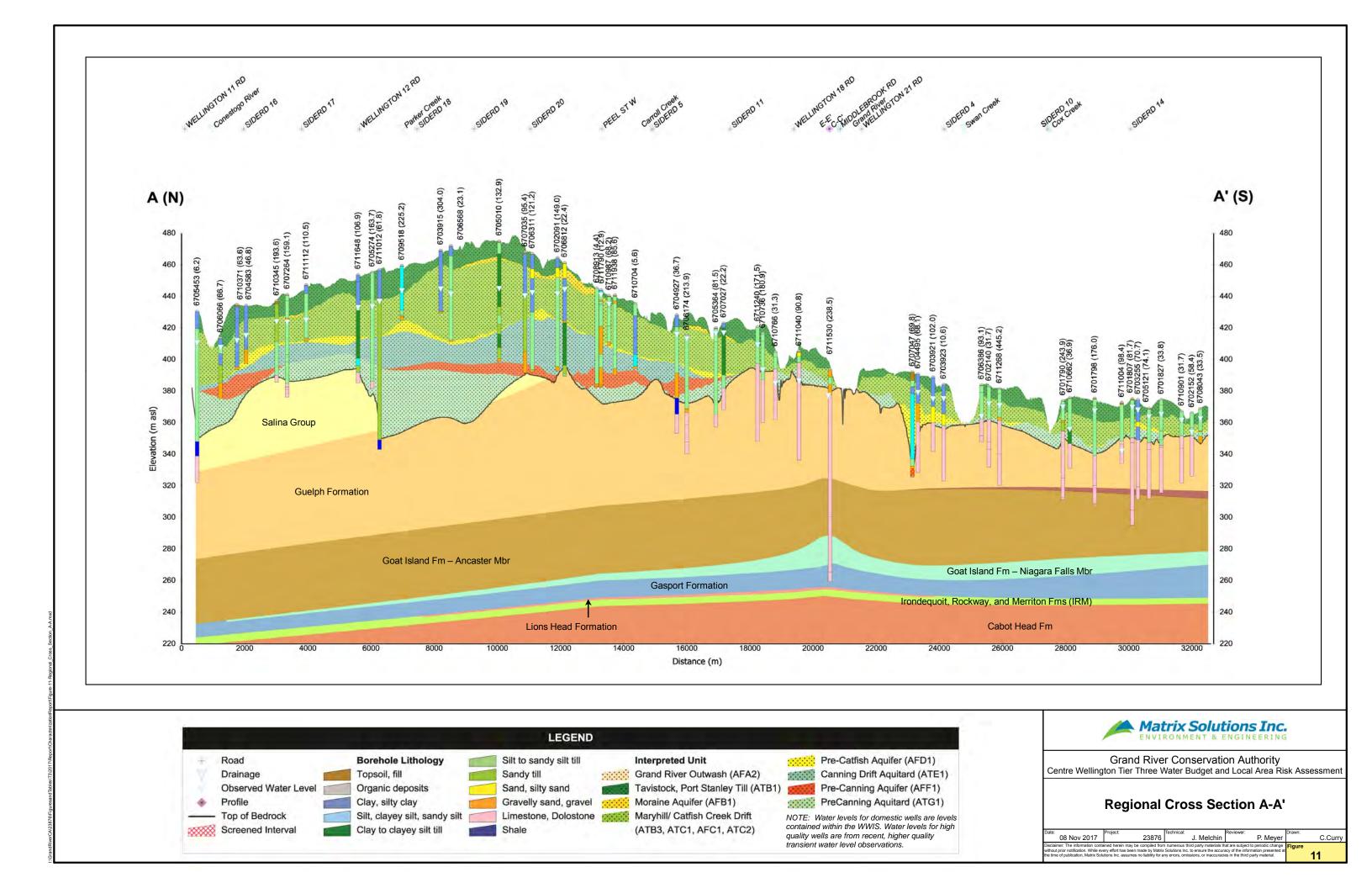
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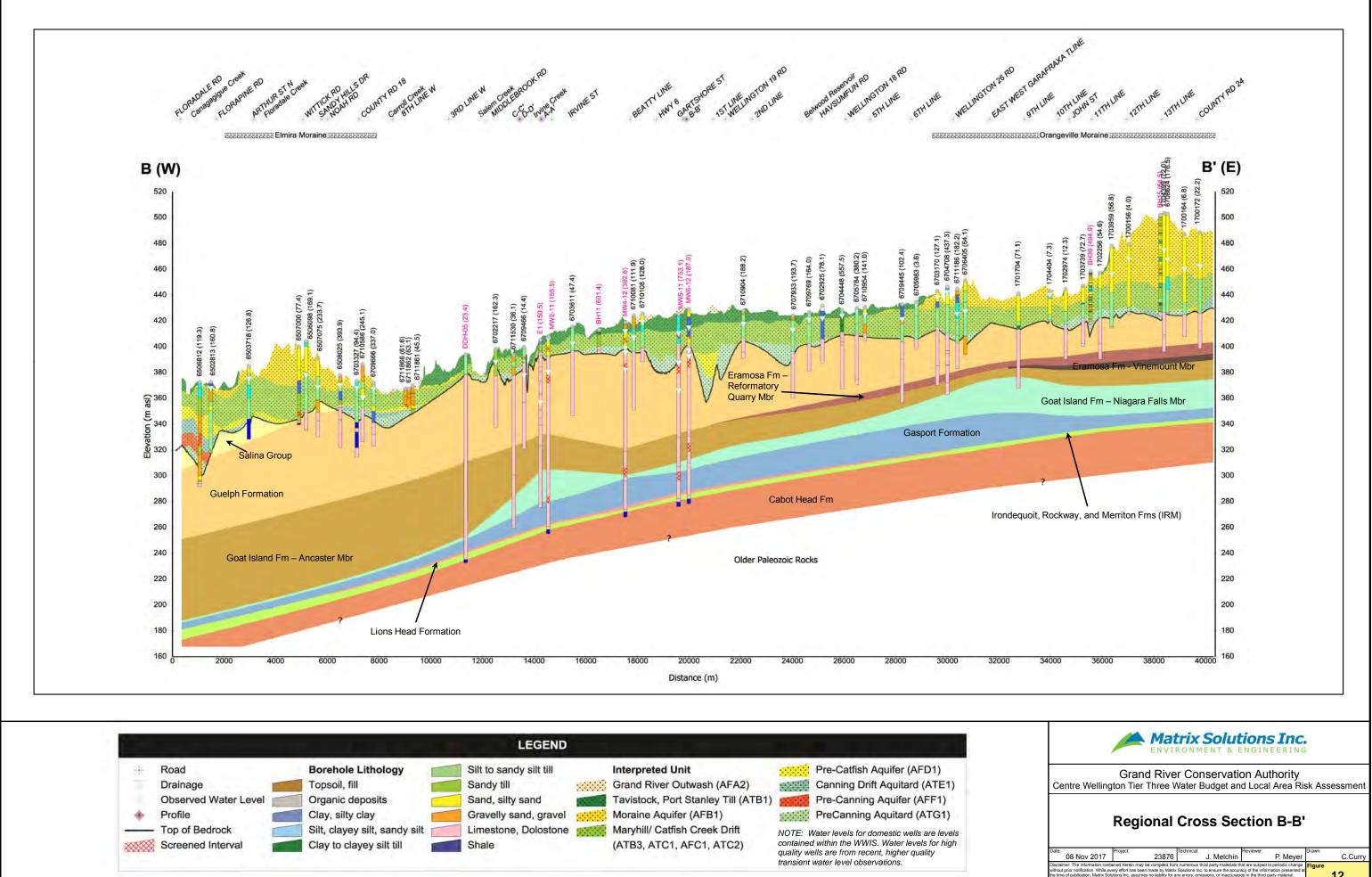
Transmissivity Estimates



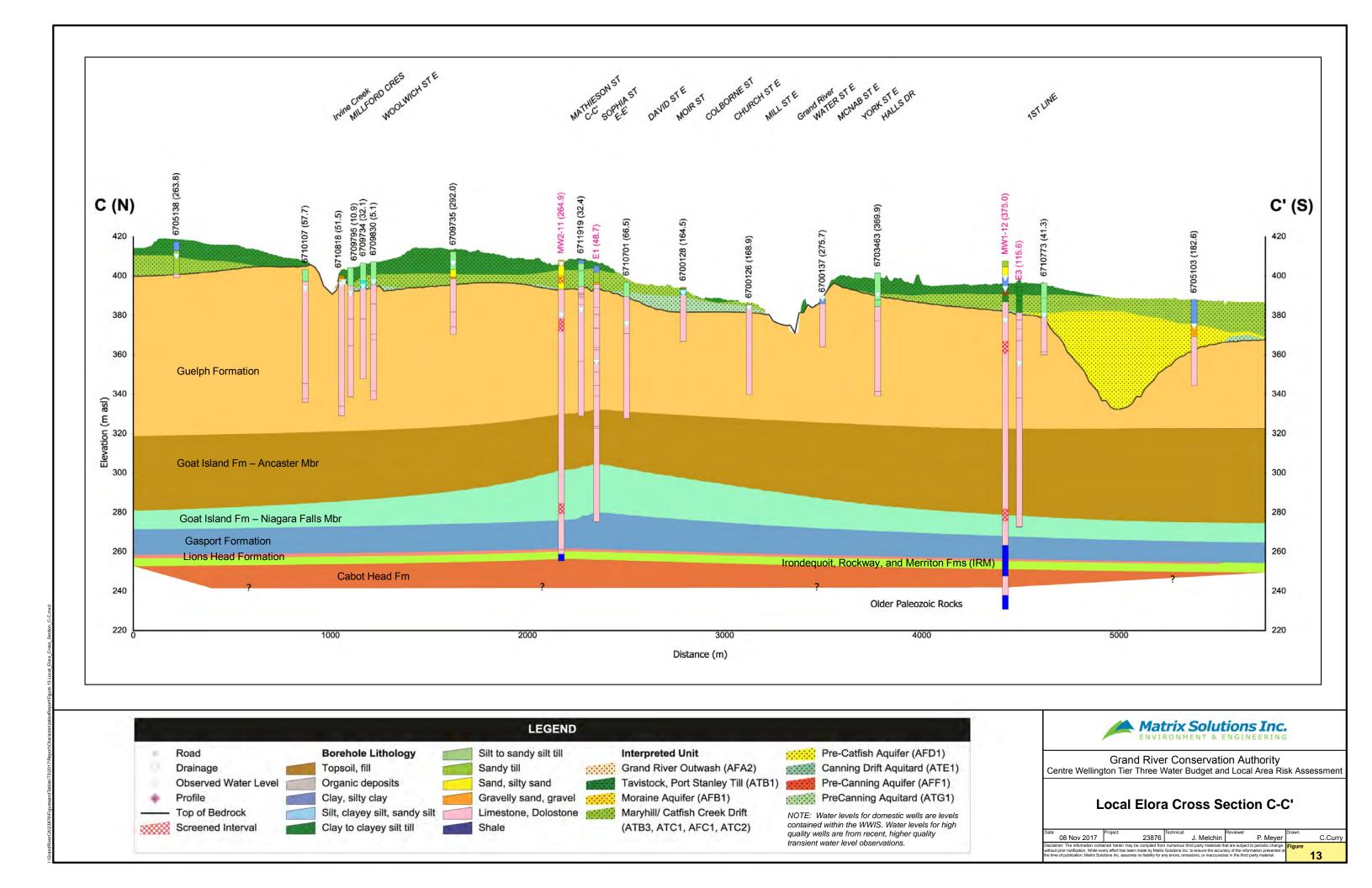


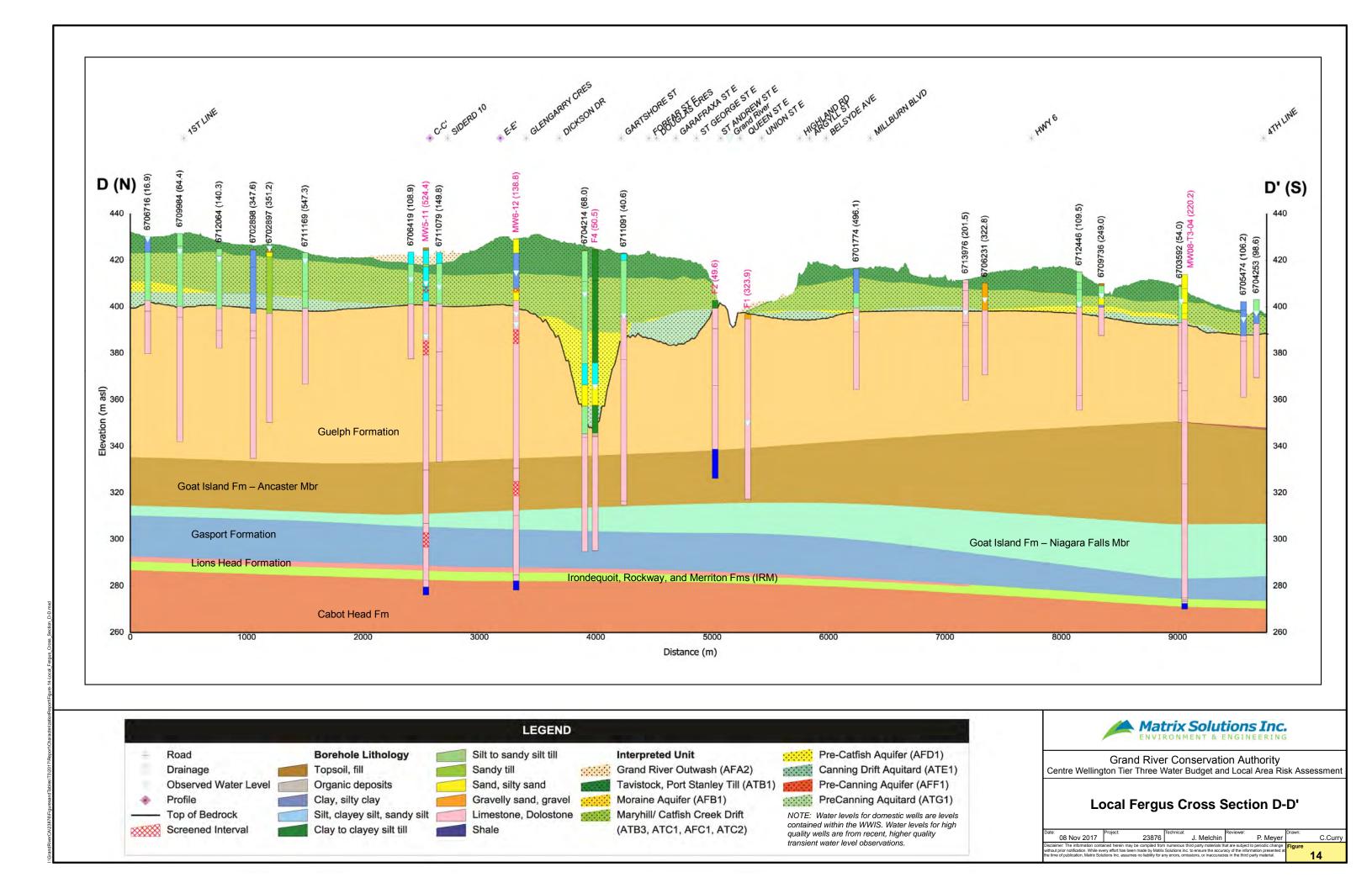
Appendix B. Tier 3 Regional Cross-Sections

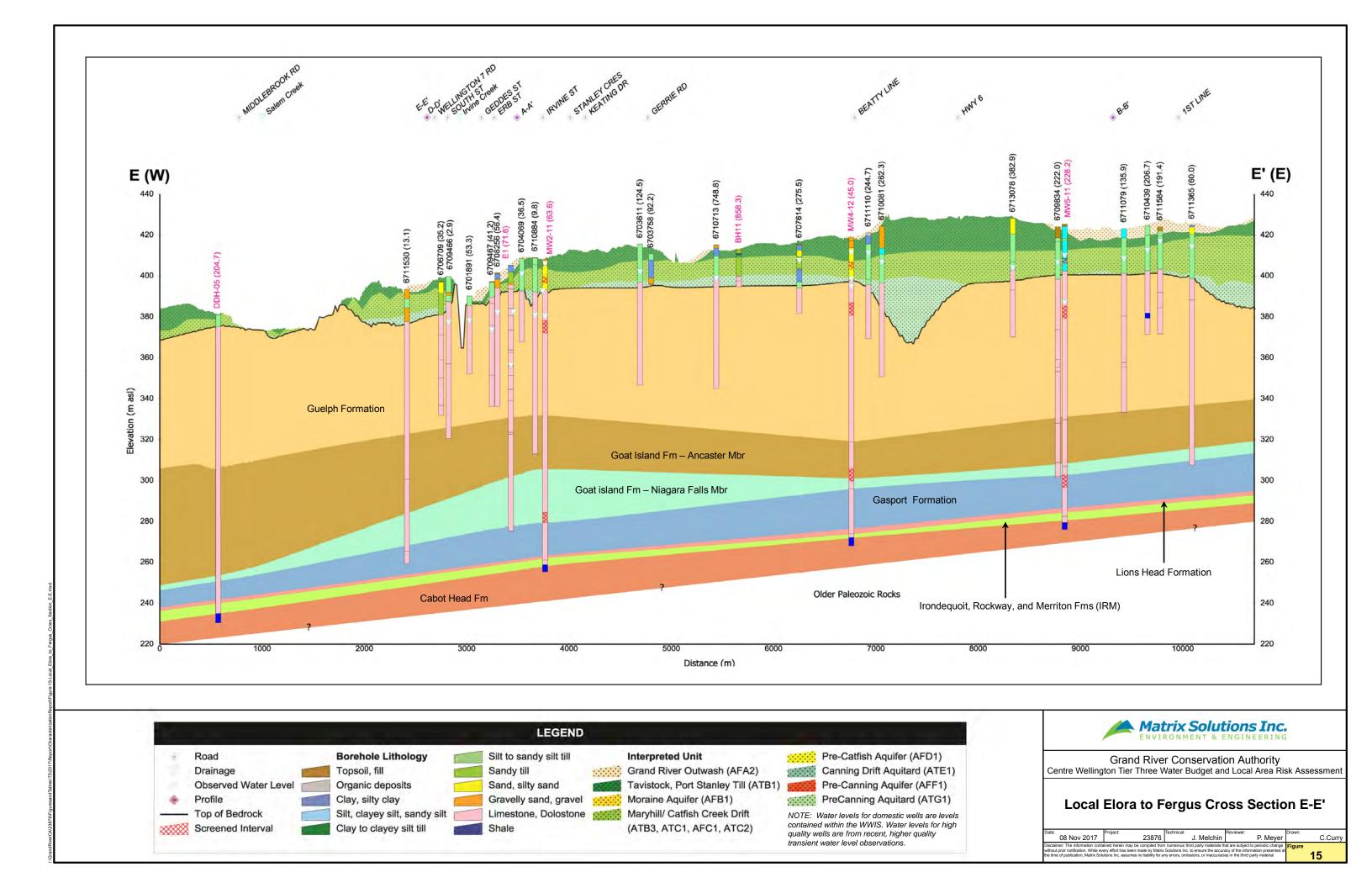




_					
D	Date:	Project:	Technical:	Reviewer:	Drawn:
L	08 Nov 2017	23876			
	Disclaimer: The information conta	ained herein may be compiled from	n numerous third party materials th	at are subject to periodic change	Figure
			Solutions Inc. to ensure the accurate		10
U	te time of publication, Matrix Solu	itions inc. assumes no liability for a	ny errors, omissions, or inaccuraci	es in the third party material.	12







Appendix C. Private Well Notification Letters and Invitations to Monitoring Program

C.1 Notification Letter Provided to the Private Well Monitoring Program Participants Retained from the F2 & F5 Well Replacement Program



AECOM Canada Ltd. 50 Sportsworld Crossing Road, Suite 290 Kitchener, ON N2P 0A4 Canada

T: 519.650.5313 F: 519.650.3424 www.aecom.com

September 20, 2022

Project # 60692210

Dear Resident / Property Owner:

RE: Municipal Wellfield Capacity Assessment Private Water Well Survey

The Township of Centre Wellington (the 'Township') has retained AECOM Canada Ltd. (AECOM) to conduct capacity testing at the Township supply wells, located in Fergus and Elora, Ontario (the "Project"). Your property was included in a private well monitoring program associated with the replacement of the F2 and F5 Wells, conducted in 2021/2022. The Township would like to continue monitoring your supply well during the upcoming testing, scheduled to occur in October 2022. The equipment would be removed in November, following the completion of testing. If you do not want to participate in the monitoring program, please contact AECOM or the Township using the contact information below and we will arrange to remove the equipment that is currently installed in your well. Your continued participation in the monitoring program is strictly voluntary.

For information on well construction, maintenance and water quality, please refer to the *Well Aware Guide* created by Green Communities Canada in partnership with the Ontario Groundwater Association (OGWA). This guide can be obtained at <u>www.wellaware.ca</u>.

Thank you for taking the time to consider continued participation in this program. Should you have any questions about this request, please do not hesitate to the undersigned at (226) 821-4906, or via email to <u>Matthew.Alexander@aecom.com</u>.

Sincerely, **Matthew Alexander, M.Sc., P.Geo.** Manager, Hydrogeology AECOM M +1-226-821-4906 matthew.alexander@aecom.com

cc: **Ryan Maiden, P.Eng.** Water and Wastewater Capital Project Manager Township of Centre Wellington D +1-519-846-9691 x259 <u>RMaiden@centrewellington.ca</u>

C.2 Wellfield Capacity Assessment Monitoring Program Invitation Letter



AECOM Canada Ltd. 50 Sportsworld Crossing Road, Suite 290 Kitchener, ON N2P 0A4 Canada

T: 519.650.5313 F: 519.650.3424 www.aecom.com

September 20, 2022

Project # 60692210

Dear Resident / Property Owner:

RE: Municipal Wellfield Capacity Assessment Private Water Well Monitoring

The Township of Centre Wellington (the 'Township') has retained AECOM Canada Ltd. (AECOM) to conduct capacity testing at the Township water supply wells, located in Fergus and Elora, Ontario (the "Project"). As part of the Project, AECOM is undertaking a Water Well Survey to document current water well use in the area surrounding each municipal well property, prior to the outset of testing.

Your participation in the survey is strictly voluntary. Attached to this letter you will find a blank survey form. It would be greatly appreciated if you could please complete the survey to the best of your knowledge, and return it to AECOM either by letter mail using the provided self-addressed and stamped envelope, or electronically by email to <u>Matthew.Alexander@aecom.com</u>. Page 2 of the letter provides the option to have water levels in your well monitored by AECOM. Please fill out and sign this section if you would like to be included in the monitoring program. Should you have any questions, concerns, or require assistance filling out the survey form, please contact the undersigned at the telephone number and/or email address provided and we will be pleased to assist you.

To be included in the monitoring program, it is kindly requested that the completed form be returned, either by letter mail or e-mail, on or before September 30th, 2022.

For information on well construction, maintenance and water quality, please refer to the *Well Aware Guide* created by Green Communities Canada in partnership with the Ontario Groundwater Association (OGWA). This guide can be obtained at <u>www.wellaware.ca</u>.

Thank you for taking the time to consider participation in this program. Should you have any questions regarding the survey, please do not hesitate to the undersigned at (226) 821-4906, or via email to <u>Matthew.Alexander@aecom.com</u>.

Sincerely,

Matthew Alexander, M.Sc., P.Geo. Manager, Hydrogeology AECOM M +1-226-821-4906 matthew.alexander@aecom.com

cc: **Ryan Maiden, P.Eng.** Water and Wastewater Capital Project Manager Township of Centre Wellington D +1-519-846-9691 x259 <u>RMaiden@centrewellington.ca</u>

	urvey	Well	#:	
		MECI	P #:	
AECOM 290-50 Sportsworld Cros	sing Road, Kitchener, Ontario N2P 0A4 (519) 650-5313		
Vell Owner:	č			
ate:		Interviewed By:		
ame of Original Well Owner: (if diffe	erent from above)			
Occupant of House S	Served by Well: (if other than ow	ner)		
-				
uuress		(nome). ()		
Nell Location:				
ot: (Concession:	Township:		
est Area: (to be completed by AECO	M Staff)			
Nell Construction D				
Well Construction De				
ate Constructed:	Stick Up:	Material:		
Vell location in a well	Diameter: Well pit depth:	Stick up above		
Vell location in a well it:	Well pit depth:	Stick up above bottom of pit:		
Vell location in a well it:s Well flowing:	Well pit depth: Rate:	Stick up above bottom of pit: Contractor:		
Vell location in a well it: s Well flowing:	Well pit depth:	Stick up above bottom of pit:		
Vell location in a well it:s Well flowing:	Well pit depth: 	Stick up above bottom of pit: Contractor: Is the wire conduit tight to the wall cap:		
Vell location in a well it:	Well pit depth: Rate: Does the cap create a good seal: g?	Stick up above bottom of pit: Contractor: Is the wire conduit tight to the wall cap: or buried:		
Vell location in a well pit: s Well flowing: Vell Cap Type: s well accessible for direct sampling	Well pit depth: Rate: Does the cap create a good seal: g?	Stick up above bottom of pit: Contractor: Is the wire conduit tight to the wall cap:		
Vell location in a well pit:	Well pit depth: Rate: Does the cap create a good seal: g?If Yes, length:m	Stick up above bottom of pit: Contractor: Is the wire conduit tight to the wall cap: or buried:		
Vell location in a well it:	Well pit depth: Rate: Does the cap create a good seal: g?If Yes, length:m	Stick up above bottom of pit: Contractor: Is the wire conduit tight to the wall cap: Or buried: Depth of top of screen:	m	
Vell location in a well it:	Well pit depth: Rate: Does the cap create a good seal: g?If Yes, length:m	Stick up above bottom of pit: Contractor: Is the wire conduit tight to the wall cap: Or buried: Depth of top of screen:	m	
Vell location in a well it:	Well pit depth: Rate: Does the cap create a good seal: g?If Yes, length:m	Stick up above bottom of pit: Contractor: Is the wire conduit tight to the wall cap: Or buried: Depth of top of screen:	m	
Vell location in a well it:	Well pit depth: Rate: Does the cap create a good seal: g? If Yes, length:m Submersible:	Stick up above bottom of pit: Contractor: Is the wire conduit tight to the wall cap: Or buried: Depth of top of screen: Pumping Capacity:	m m	
Vell location in a well it:	Well pit depth: Rate: Does the cap create a good seal: g? If Yes, length:m Submersible:	Stick up above bottom of pit: Contractor: Is the wire conduit tight to the wall cap: or buried: Depth of top of screen: Pumping Capacity:	m m Age:	
Vell location in a well pit: s Well flowing: s Well flowing: Vell Cap Type: S well accessible for direct sampling Screen: Yes No Pumping Equipment Pump Type: Jet Pump: Horsepower: Dther Pump Type: Depth of Intake Setting:	Well pit depth: Rate: Does the cap create a good seal: g? If Yes, length: Submersible: m (Original) m (Preser	Stick up above bottom of pit:	m m Age:	

Water Use:	Domestic:	No:	Yes:	No. of persons usin	ng water from well:			
	Livestock:	No:	Yes:	No. of livestock	watered from well:			
	Lawn Watering:	No:	Yes:	Other:	Am	ount:		
Equipment:	Indoor plumbing (e.g., pool, sauna, etc.)	shower, automa	atic washer,					
Private Was	te and Water Disposal:	Туре	- (septic tank, etc.):		Distance	e to Well:		
Well is:	-				Grade			
Previou	us Problems:							
How long ha	ive you owned, operate	ed or lived on t	his property?					
Have you ev	er experienced any pre	<u>evious</u> problem	ns with your well or w	water?				
lf so, wh	nen?							
What was th	e cause of the previou	s problem?	Drought:		Pump Failure:	_ Plu	ıgging:	
			Increased Usage		Interference:	Contami	nation:	
			Other(describe)					
Determine ty	ype of problem (to be co	ompleted by AE	COM staff)	Water Quantity	Water Qual	ity 🗖		
If the proble	m was contamination v		e any differences in tas	ste, odour, colour or c	clarity)			
changes we	re apparent to water qu	ality?						
Were there a	any effects of this prob	lem?						
What action	was taken to overcom	e this problem	?					
Did you ever	r have your well deepe	ned	, or cleaned	, or a new	well constructed	?		
If so, why?								
Outline brief	ly any previous repairs	s or changes ir	ו pumping equipmer	nt, and dates:				
Homeo	wner Particip	bation in	Monitoring	Program				
Does home	eowner grant permissio	on for the Towr	nship to monitor the	well?		Yes 🔲	No	
Name (Ple	ase Print in BLOCK let	ters):						

Signature:

Location Sketch (to be completed by AECOM Staff)

escription of Well ondition: there a depression around the well?	Yes		No	•	Photo Numb	er:
there a depression around the well?	Yes North		No	•	Photo Numb	er: Datum:
there a depression around the well?		ing:	No		Photo Numb	Datum:
ondition: there a depression around the well? asting: ater Level:	North	ning:	ck up:		Date and T	Datum:
there a depression around the well? <pre>sting:</pre>	North	ing:Stic	ck up: m groun	d level or from t	Date and T	Datum:
ndition: there a depression around the well? sting: ater Level: ference Point (Indicate whether water leve Vater Quality Sample Taken: Yes	North	ning:	ck up: m groun		Date and T	Datum:
there a depression around the well? sting:	North	Stic	ck up: m groun	d level or from t If yes, conti	Date and T	Datum:
endition: there a depression around the well? sting: ater Level: eference Point (Indicate whether water leve Vater Quality Sample Taken: Yes Parameters sampled for: Sample Name:	North	Stic	ck up: m groun	d level or from t	Date and T	Datum:
Indition: Indition: Indition: Indition: Indicate a depression around the well? Indicate Level: Indicate Whether water leve Indicate Quality Sample Taken: Indicate Sample for: Indicate Sample for: Indicate Sample Sample Name: Indicate Sample Name: Indicate Sample Sample Sample Name: Indicate Sample Sample Sample Name: Indicate Sample Sam	North	Stic	ck up: m groun	d level or from t If yes, conti ble taken:	Date and T op of casing): nue below.	Datum:
there a depression around the well? asting:	North	Stic	ck up: m groun	d level or from t If yes, conti	Date and T op of casing): nue below.	Datum:

Ν

C.3 General Wellfield Capacity Assessment Notification Letter



AECOM Canada Ltd. 50 Sportsworld Crossing Road, Suite 290 Kitchener, ON N2P 0A4 Canada

T: 519.650.5313 F: 519.650.3424 www.aecom.com

September 19, 2022

Project # 60692210

Dear Resident / Property Owner:

RE: Municipal Wellfield Capacity Assessment

The Township of Centre Wellington (the 'Township') has retained AECOM Canada Ltd. (AECOM) to conduct capacity testing at the Township water supply wells, located in Fergus and Elora, Ontario (the "Project"). The project includes test pumping of the Township water supply wells to assess the quantity of water available from these wells long term. In advance of this testing, AECOM is notifying well owners within 500 m of the Project. Township records indicate that a private well is located on your property.

The testing is scheduled to occur in October and November 2022. If you experience an issue with the normal use of your well during the test period, please contact Matthew Alexander (AECOM) at (226) 821-4906, or Ryan Maiden (Township of Centre Wellington) at (519) 846-9691 extension 259.

For information on well construction, maintenance and water quality, please refer to the *Well Aware Guide* created by Green Communities Canada in partnership with the Ontario Groundwater Association (OGWA). This guide can be obtained at <u>www.wellaware.ca</u>.

Should you have any questions regarding the program, please do not hesitate to the undersigned at (226) 821-4906, or via email to <u>Matthew.Alexander@aecom.com</u>.

Sincerely,

Matthew Alexander, M.Sc., P.Geo. Manager, Hydrogeology AECOM 1-226-821-4906 matthew.alexander@aecom.com

cc: **Ryan Maiden, P.Eng.** Water and Wastewater Capital Project Manager Township of Centre Wellington D +1-519-846-9691 x259 <u>RMaiden@centrewellington.ca</u>



Appendix D: Township Groundwater Monitoring Network Summary

Well Name	Well Type	Associated Production Well	Completion Formation	Ground Surface Elevation (mASL)	Top of Screen (mbgs)	Bottom of Screen or Well Depth (mbgs)	Monitoring Frequency	Party Conducting Monitoring	Notes	
MW1-12A*	Municipal Multi-Level		Goat Island (Ancaster/Niagara Falls member)	407.53	125.9	132	Hourly	Groundwater Science Corp./ AECOM	Instrumented with transducer/ datalogger	
MW1-12B*	Monitoring Well	E3	Guelph	407.53	40.8	46.9	Hourly	Groundwater Science Corp./ AECOM	Instrumented with transducer/ datalogger	
MW1-12C*	inernie ing i en		Overburden (gravelly CLAY)	407.64	14.4	17.4	Hourly	Groundwater Science Corp./ AECOM	Instrumented with transducer/ datalogger	
MW2-11A*			Goat Island (Niagara Falls member)	408	123.7	128.7	Hourly	Groundwater Science Corp./ AECOM	Instrumented with transducer/ datalogger	
MW2-11B*	Municipal Multi-Level	E1	Guelph	408	29.9	36	Hourly	Groundwater Science Corp./ AECOM	Instrumented with transducer/ datalogger	
MW2-11C*	Monitoring Well		Overburden (silty SAND)	407.91	8.5	11.6	Hourly	Groundwater Science Corp./ AECOM	Instrumented with transducer/ datalogger	
			Goat Island (Niagara Falls member)	407.91	115.8		, ,			
MW3-11A	Municipal Multi-Level	F5-R	· · · · · · · · · · · · · · · · · · ·			121.9	Hourly	Groundwater Science Corp./ AECOM	Instrumented with transducer/ datalogger	
MW3-11B	Monitoring Well	FD-K	Guelph	425.6	43	49.1	Hourly	Groundwater Science Corp./ AECOM	Instrumented with transducer/ datalogger	
MW3-11C	ç		Overburden (sandy SILT)	425.77	21.2	24.2	Hourly	Groundwater Science Corp./ AECOM	Instrumented with transducer/ datalogger	
MW4-12A	Municipal Multi-Level		Goat Island (Ancaster member)	418.86	113.1	119.2	Hourly	Groundwater Science Corp./ AECOM	Instrumented with transducer/ datalogger	
MW4-12B	Monitoring Well	F7	Guelph	418.86	32	38.1	Hourly	Groundwater Science Corp./ AECOM	Instrumented with transducer/ datalogger	
MW4-12C			Overburden (silty SAND)	418.84	12.2	15.2	Hourly	Groundwater Science Corp./ AECOM	Instrumented with transducer/ datalogger	
MW5-11A	Municipal Multi-Level		Gasport	425.35	122.5	128.6	Hourly	Groundwater Science Corp./ AECOM	Instrumented with transducer/ datalogger	
MW5-11B	Monitoring Well	F6	Guelph	425.35	39.9	46	Hourly	Groundwater Science Corp./ AECOM	Instrumented with transducer/ datalogger	
MW5-18C	Monitoring wen		Overburden (sandy SILT)	425.14	16.8	19.2	Hourly	Groundwater Science Corp./ AECOM	Instrumented with transducer/ datalogger	
MW6-12A	Municipal Multi Laural		Goat Island (Ancaster member)	429.17	104.2	110.3	Hourly	Groundwater Science Corp./ AECOM	Instrumented with transducer/ datalogger	
MW6-12B	Municipal Multi-Level	F4, F6	Guelph	429.17	39	45.1	Hourly	Groundwater Science Corp./ AECOM	Instrumented with transducer/ datalogger	
MW6-12C	Monitoring Well	,	Overburden (silty SAND)	429	21.3	22.9	Hourly	Groundwater Science Corp./ AECOM	Instrumented with transducer/ datalogger	
MW7-21D			Gasport	399.25	104.7	107.7	Hourly	AECOM	Instrumented with transducer/ datalogger	
MW7-211	Municipal Multi-Level	F1, F2-R	Goat Island	399.28	83.2	86.2	Hourly	AECOM	Instrumented with transducer/ datalogger	
MW7-21S	Monitoring Well	11,121	Guelph	399.28	21.4	24.5	Hourly	AECOM	Instrumented with transducer/ datalogger	
101007-215	Future Municipal Monitoring		Guelph Formation	399.20	21.4	24.0	Houny	AECOW	Instrumented with transducers/ dataloggers above and below packer located at 16.3	
MW8-21	Well	F1	Goat Island Formation	-	-	37.3	Hourly	AECOM	mbgs	
Well 14*	Private Well	E3	Unknown	-	-	36.6 (est. depth)^	Hourly; Five Minutes (additional Elora testing exclusively)	AECOM	Instrumented with transducer/ datalogger	
Well 15*	Municipal Monitoring Well	E3, E4	Unknown	-	-	44.8^	Hourly; Five Minutes (additional Elora testing exclusively)	AECOM	Instrumented with transducer/ datalogger	
Well 17*	Municipal Monitoring Well	E4	Unknown	385.2	-	61.0^	Hourly	AECOM	Instrumented with transducer/ datalogger	
Well 19*	GRCA Supply Well	E4	Unknown	370.50 [∆]	-	97.5^	Hourly	Groundwater Science Corp.	Instrumented with transducer/ datalogger	
Well 21	Private Well	E1	Unknown	570.50	_	-	Hourly	AECOM	Instrumented with transducer/ datalogger	
Well 28	Private Well	F5-R	Unknown	-	-	>61 (est. depth) [^]	Fifteen Minutes	AECOM	Instrumented with transducer/ datalogger	
Well 29	Private Well	F2-R, F5-R	Unknown	-	-	54.9 (est. depth) [^]	Hourly	AECOM	No transducer/datalogger. Manual readings only.	
Well 31	Private Well	F4, F6, F7	Unknown	-	-	-	Hourly	AECOM	Instrumented with transducer/ datalogger	
Well 33	Private Well	F2-R	Unknown	-	8.5 ‡	42.7‡	Hourly	AECOM	Instrumented with transducer/ datalogger	
Well 34*	Private Well	E1	Multiple ^Ω	_	-	158.5‡	Hourly	Owner	Instrumented with transducer/ datalogger	
Well 36	Private Well	F2	Bedrock	-	-	100.04	Fifteen Minutes	AECOM	Instrumented with transducer/ datalogger	
				-	-	-	Fifteen Minutes			
Well 37	Private Well	F2	Bedrock	-	-	-	Fifteen Minutes	AECOM	Instrumented with transducer/ datalogger	
Well 38	Private Well	F2	Bedrock	-	7.3‡	19.5‡		AECOM	Instrumented with transducer/ datalogger	
Well 39 Well 40*	Private Well Private Well	E1, E4 E3, E4 (additional Elora test exclusively)	Unknown Bedrock	-	21	- 61	Hourly Five Minutes	Owner	Instrumented with transducer/ datalogger	
Well 43*	Private Well	E1	Unknown	-	-	-	Five Minutes	AECOM	Instrumented with transducer/ datalogger	
MW1-22	Monitoring Well	F7	Bedrock	-	19.9	155.8	Hourly	AECOM	Open bedrock coreholes drilled by the Township in 2022. Cased through overburden and drilled to the base of the Gasport Formation. Instrumented with transducer/ datalogger.	
MW2-22*	Monitoring Well	E1	Bedrock	-	49.1	173.9	Hourly; Five Minutes (additional Elora testing exclusively)	AECOM	Open bedrock coreholes drilled by the Township in 2022. Cased through overburden and drilled to the base of the Gasport Formation. Instrumented with transducer/ datalogger.	
MW3-22*	Monitoring Well	E1, F7	Bedrock	-	37.3	161.9	Hourly; Five Minutes (additional Elora testing exclusively)	AECOM	Open bedrock coreholes drilled by the Township in 2022. Cased through overburden and drilled to the base of the Gasport Formation. Instrumented with transducer/ datalogger.	
			Ancaster							
ELR1-R1	Research Monitoring Well	ch Monitoring Well E3, E4	Rockway		377.54	57	130	Hourly	University of Guelph	Borehole cased into bedrock and instrumented with transducer/ datalogger
	-									
			Merriton							

Township of Centre Wellington Wellfield Capacity Assessment Report 60692210

Appendix D: Township Groundwater Monitoring Network Summary

Well Name	Well Type	Associated Production Well	Completion Formation	Ground Surface Elevation (mASL)	Top of Screen (mbgs)	Bottom of Screen or Well Depth (mbgs)	Monitoring Frequency	Party Conducting Monitoring	Notes	
			Wellington							
	Research Monitoring Well		Ancaster		29		10 mins	University of Guelph		
			Gasport			132			Borehole cased into bedrock and instrumented with transducer/ datalogger	
ELR1-R2*		Monitoring Well E3, E4	Irondequoit	379.61						
			Rockway							
			Merriton							
			Cabot Head							
			Niagara Falls			139	10 mins	University of Guelph		
			Gasport							
ELR2-R1	Research Monitoring Well	E3, E4	Irondequoit	402.49	85				Borehole cased into bedrock and instrumented with transducer/ datalogger	
	Research Workoning Wei	23, 24	Rockway	402.40	00	100	10 11113		borchole cased into bedrock and instrumented with transducer/ datalogger	
			Merriton							
			Cabot Head							
				Hanlon						
			Wellington	402.01	19	142	10 mins	University of Guelph	Borehole cased into bedrock and instrumented with transducer/ datalogge	
	Research Monitoring Well		Niagara Falls							
ELR2-R2*		Monitoring Well E3, E4	Gasport							
			Irondequoit	Irondequoit	402.01	19	142	10 mins	University of Gdelph	Dorenoie cased into bedrock and instrumented with transducel/ datalogy
			Rockway							
			Merriton							
			Cabot Head							
MS24A-94S	A.O. Smith Monitoring Well	F1, F7	Guelph	414.02	36.7	39.6	Hourly	AECOM	Instrumented with transducer/ datalogger	
MS46A-00S	A.O. Smith Monitoring Well	F1, F7	Guelph	413.86	29.3	32.3	Hourly	AECOM	Instrumented with transducer/ datalogger	
MS46A-00I	A.O. Smith Monitoring Well	F1, F7	Guelph	413.86	46.7	49.7	Hourly	AECOM	Instrumented with transducer/ datalogger	
MS47A-01S	A.O. Smith Monitoring Well	F1, F7	Guelph	414.6	32	35.1	Hourly	AECOM	Instrumented with transducer/ datalogger	
MS47A-01I	A.O. Smith Monitoring Well	F1, F7	Guelph	414.6	48.8	51.9	Hourly	AECOM	Instrumented with transducer/ datalogger	
Swan 1*	Municipal Drive-Point Piezo	All production wells	Overburden	-	0.7	1	Hourly; Five Minutes (additional Elora testing exclusively)	AECOM	Instrumented with transducers/ dataloggers	
Swan 2*	Municipal Drive-Point Piezo	All production wells	Overburden	-	0.8	1.1	Hourly; Five Minutes (additional Elora testing exclusively)	AECOM	Instrumented with transducers/ dataloggers	
Swan 3*	Municipal Drive-Point Piezo	All production wells	Overburden	-	0.6	0.9	Hourly; Five Minutes (additional Elora testing exclusively)	AECOM	Instrumented with transducers/ dataloggers	
Irvine 1	Municipal Drive-Point Piezo	All production wells	Overburden	-	0.2	0.5	Hourly	AECOM	Instrumented with transducers/ dataloggers	
Irvine 2	Municipal Drive-Point Piezo	All production wells	Overburden	-	0.7	1	Hourly	AECOM	Instrumented with transducers/ dataloggers	
Irvine 3*	Municipal Drive-Point Piezo	All production wells	Overburden	-	0.8	1.1	Hourly; Five Minutes (additional Elora testing exclusively)	AECOM	Instrumented with transducers/ dataloggers	
		All production wells	Overburden		0.8	1.1	Hourly	AECOM	Instrumented with transducers/ dataloggers	

^Ω – Open hole bedrock well likely open to Goat Island/Gasport FMs based on depth and Bedrock Materials described on well record.

[‡] – Well depth as shown on MECP well record.

* – Well was monitored during additional Elora test.

 $^{\Delta}$ – Approximate elevation.