Attachment E

Groundwater Levels Data

E-1 Well Gauging Field Forms
E-2 Stacked Hydrographs
E-3 Tabulation of Manual Water Level Measurements

Attachment E-1
Well Gauging Field Forms

Mileage

Summary of Technical and/or Engineering services performed, including Field Test Data, Locations, Elevations and Depths are Estimated.

Surface water sampling and site reconnaissance; flow measurements at pipes or culverts

0935 - calibrated YSI
1700 - departed site

DTW measurements (feet from TOC)

847056: 21.53 ~~MW3A~~ MW5A
847057: 21.23 ~~MW3B~~ MW5B
847054: 3.72 MW4A
847058: 10.03 MW6A
847059: 10.55 MW6B
847052: 23.88 ~~MW5A~~ MW3A
847053: 17.85 ~~MW5B~~ MW3B

Samples Collected:

EP10-WAT-BULK-01-022520 (1050)
-02-022520 (1055)
EP16-WAT-BULK-01-022520 (1110)
WL6-WAT-BULK-01-022520 (1610)
WL6-FOAM-01-022520 (1630) ~60 mL (30 mL actual) foam
WL7-WAT-BULK-01-022520 (1700)

WL9 - See other 02/25 field report

Equipment and Supplies Used (excluding PPE, baggies, coolers, ice, etc):

Shipping

5/15/20

DTW	well	Unique well ID#
23.70	3A	847052
17.73	3B	847053
3.50	4A	847054
21.39	5A	847056
21.04	5B	847057
9.93	6A	847058
10.59	6B	847059

8/26/20

WELL	DTW	Unique #
MW2A	13.04	848623
MW3A	23.10	847052
MW3B	16.72	847053
MW4A	3.02	847054
MW5A	20.87	847056
MW5B	20.47	847057
MW6A	9.30	847058
MW6B	10.02	847059
MW7A	21.53	848622
MW9A	20.83	848624
MW13A	77.60	848626
MW13B	23.27	848625

Water kit = PFAS, TOC, Quat, AN/CAT, Ph/Nit/Mi

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Beta Sites							
Area	Well Name	Unique ID	Screen/ Hole	Interval Depth	Method	Sampling Round	Water Level
BS1	MW1A	TBD	Screen	TBD	Passive	TBD - Jan-21	
	MW1B	TBD	Screen	TBD	Passive		
BS14	MW14A	TBD	Screen	TBD	Passive	TBD - Jan-21	
	MW14B	TBD	Screen	TBD	Passive		
BS2	MW2A	848623	Open	240-263	Passive	Oct-20	1:20
	MW2B	TBD	Screen	planned 63-68'	Passive +150		FAIL
	MW2C	TBD	Screen	planned, 35-40'	Peristaltic, DUP+MS/MSD +150		14
	MW2D	TBD	Screen	planned 10-20'	Peristaltic, DUP +150		13:55/14
BS3	MW3A	847052	Open	230-250	Passive	Oct-20	10:05
	MW3B	847053	Open	110-130	Passive		10:00
BS4	MW4A	847054	Open	140-160	Passive	Oct-20	FAIL
BS5	MW5A	847056	Open	210-220'	Passive	Oct-20	8:10
	MW5B	847057	Open	110-120'	Passive		8:20
BS13	MW13A	848626	Open	350-370'	Passive	Oct-20	FAIL
	MW13B	848625	Screen	285-310'	Passive		11:00
	MW13C	TBD	Screen	planned, 120-125'	Passive	Oct-20 if possible	
	MW13D	TBD	Screen	planned, 20-30'	Peristaltic +150		11:46/11:5 DU
BS6	MW6A	847058	Screen	185-192'	Passive	Oct-20	
	MW6B	847059	Screen	140-150'	Passive		
	MW6C	TBD	Screen	planned, 35-40'	Peristaltic	TBD - Jan-21	
	MW6D	TBD	Screen	planned, 12-22'	Peristaltic		
BS7	MW7A	848622	Screen	200-210'	Passive	Oct-20	FAIL/16:3
BS9A	MW9A	848624	Screen	140-150'	Passive	Oct-20	FAIL/16:3
BS12	MW12A	TBD	Screen	TBD 350'-360'	Passive +150	Oct-20	
BS15	MW15A	TBD	Screen	TBD	Passive +150	Oct-20 if possible	Suntec dnc until late Oct.
	MW15B	TBD	Screen	TBD	Passive +150		

REDO

Redo

Redo

7 150 kits plus 19 full kits plus 2 DUPs + 1 MS/MSD (PFAS only) plus 2 equipment blanks (PFAS only)

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Beta Sites								Hydrosleeve DROP TIME
Area	Well Name	Unique ID	Screen/ Hole	Interval Depth	Method	Sampling Round	Water Level	
BS1	MW1A	TBD	Screen	TBD	Passive X	TBD - Jan-21		
	MW1B	TBD	Screen	TBD	Passive X			
BS14	MW14A	TBD	Screen	TBD	Passive X	TBD - Jan-21		
	MW14B	TBD	Screen	TBD	Passive X			
BS2	MW2A	848623	Open	240-263	Passive •	Oct-20	13.77	
	MW2B	~~TBD~~ 833405	Screen	~~planned 63-68'~~ 57-62	Passive •		14.64	
	MW2C	~~TBD~~ 833406	Screen	planned, 35-40'	Peristaltic, DUP+MS/MSD		14.77	
	MW2D	~~TBD~~ 833407	Screen	~~planned 10-20'~~ 7-17	Peristaltic, DUP		1283	
BS3	MW3A	847052	Open	230-250	Passive ✓	Oct-20	23.40	9:50
	MW3B	847053	Open	110-130	Passive ✓		17.38	9:45
BS4	MW4A	847054	Open	140-160	Passive ✓	Oct-20	4.01	10/19 8:35
BS5	MW5A	847056	Open	210-220'	Passive ✓	Oct-20	21.22	8:60
	MW5B	847057	Open	110-120'	Passive ✓		21.02	9:05
BS13	MW13A	848626	Open	350-370'	Passive ✓	Oct-20	75.48	10:30
	MW13B	848625	Screen	285-310'	Passive ✓		23.72	10:30
	MW13C	TBD	Screen	planned, 120-125'	Passive X	Oct-20 if possible		
	MW13D	~~TBD~~ 833402	Screen	planned, 20-30'	Peristaltic ✓		21.95	
BS6	MW6A	847058	Screen	185-192'	Passive ✓	Oct-20	9.73	11:20
	MW6B	847059	Screen	140-150'	Passive ✓		10.48	11:30
	MW6C	TBD	Screen	planned, 35-40'	Peristaltic ✓	TBD - Jan-21		
	MW6D	TBD	Screen	planned, 12-22'	Peristaltic X			
BS7	MW7A	848622	Screen	200-210'	Passive ✓	Oct-20	21.68	11:45
BS9A	MW9A	848624	Screen	140-150'	Passive ✓	Oct-20	21.74	12:05
BS12	MW12A	TBD	Screen	TBD	Passive X	Oct-20		
BS15	MW15A	TBD	Screen	TBD	Passive X	Oct-20 if possible		
	MW15B	TBD	Screen	TBD	Passive X			

Proposed Beta Site Well Locations

Focused Investigation Sampling Plan - PZs and Surface Water

General Area	Location	Unique ID / Details	Screen / Sample Interval	Analysis	Gauge	Gauge Reading (note date)
Northern EPL: 5 Locations	PZAS and PZAD (northwest)	854536	~~PZAS: 6-16'~~	None	x	10.72
		854537	PZAD: 21-26'	Full Pace	x	10.28
	PZBS and PZBD (far north by inlet)	854538	PZBS: 6-11'	PFAS and Full Pace	x	5.70
		854539	PZBD: 16-21'	PFAS and Full Pace	x	5.81
	PZCS and PZCD (middle north)	854540	~~PZCS: 6-11'~~	None	x	4.29
		854541	PZCD: 16-21'	Full Pace	x	4.10
	PZJS and PZJD (penninsula in north)	854542	~~PZJS: 15-25'~~	None	x	18.84
		854543	PZJD: 30-35'	Full Pace	x	18.71
	PZDS and PZDD (far northeast by outlet)	854544	PZDS: 20-30'	PFAS and Full Pace	x	25.84
		854545	PZDD: 35-40'	PFAS and Full Pace	x	25.08
Eastern EPL: 2 Locations	PZES and PZED (canoe launch)	854526	~~PZES: 6-11'~~	None	x	3.80
		854527	PZED: 16-21'	Full Pace	x	4.11
	PZFS and PZFD (east of southeast lobe)	854528	~~PZFS: 18-28'~~	None	x	24.63
		854529	PZFD: 33-38'	Full Pace	x	24.57
Southern EPL: 2 Locations	PZGS and PZGD (southeast corner, BS3)	854530	PZGS: 20-30'	Full Pace	x	16.53
		854531	PZGD: 35-40'	Full Pace	x	18.23
	PZHS and PZHD (middle south)	854532	PZHS: 6-16'	Full Pace	x	8.55
		854533	PZHD: 21-26'	Full Pace	x	8.96
Western EPL	PZIS and PZID	854534	~~PZIS: 7-17'~~	None	x	12.65
		854535	PZID: 22-27'	Full Pace	x	12.11

Riley Fairbanks Fairbanks

turbidity pH TSS TDS alkalinity

Proposed Beta Site Well Locations

Focused Investigation Sampling Plan - PZs and Surface Water						
General Area	**Location**	**Unique ID / Details**	**Screen / Sample Interval**	**Analysis**	**Gauge**	**Gauge Reading (note date)**
Northern EPL: 5 Locations	PZAS and PZAD (northwest)	854536	PZAS: 6-16'	**None**	x	10.81
		854537	PZAD: 21-26'	Full Pace	x	10.34
	PZBS and PZBD (far north by inlet)	854538	PZBS: 6-11'	PFAS and Full Pace	x	5.99
		854539	PZBD: 16-21'	PFAS and Full Pace	x	6.03
	PZCS and PZCD (middle north)	854540	PZCS: 6-11'	**None**	x	4.40
		854541	PZCD: 16-21'	Full Pace	x	4.36
	PZJS and PZJD (penninsula in north)	854542	PZJS: 15-25'	**None**	x	19.14
		854543	PZJD: 30-35'	Full Pace	x	19.00
	PZDS and PZDD (far northeast by outlet)	854544	PZDS: 20-30'	PFAS and Full Pace	x	26.03
		854545	PZDD: 35-40'	PFAS and Full Pace	x	25.25
Eastern EPL: 2 Locations	PZES and PZED (canoe launch)	854526	PZES: 6-11'	**None**	x	4.00
		854527	PZED: 16-21'	Full Pace	x	4.3
	PZFS and PZFD (east of southeast lobe)	854528	PZFS: 18-28'	**None**	x	24.81
		854529	PZFD: 33-38'	Full Pace	x	24.71
Southern EPL: 2 Locations	PZGS and PZGD (southeast corner, BS3)	854530	PZGS: 20-30'	Full Pace	x	16.94
		854531	PZGD: 35-40'	Full Pace	x	18.65
	PZHS and PZHD (middle south)	854532	PZHS: 6-16'	Full Pace	x	8.94
		854533	PZHD: 21-26'	Full Pace	x	9.33
Western EPL	PZIS and PZID	854534	PZIS: 7-17'	**None**	x	12.78
		854535	PZID: 22-27'	Full Pace	x	12.35

Proposed Beta Site Well Locations

Focused Investigation Sampling Plan - PZs and Surface Water						
General Area	**Location**	**Unique ID / Details**	**Screen / Sample Interval**	**Analysis**	**Gauge**	**Gauge Reading (note date)**
Surface Water Sample Locations	Eagle Point Lake	Canoe Launch (sample location near to gauge)	EP26A-WAT-BULK-01-XXXXX	Anions and Cations Only	x	no gauge
	Browns Pond	Near Barn (sample location near gauge)	BP1-WAT-BULK-01-XXXXX	Anions and Cations Only	x	2.75
	Marget Lake	Access from road near gate (sample location near gauge)	ML1-WAT-BULK-01-XXXXX	PFAS and Full Pace	x	3.50
	Park Pond	Access from BS3 (sample location near gauge)	PP1-WAT-BULK-01-XXXXX	PFAS and Full Pace	x	1.06
Staff and Additional Well Gauge Readings	MW13D	833402	7-17'	**None**	x	22.26
	MW13C	854546	120-125'	**None**	x	23.27
	RC Confluence #2	at RC18	N/A	**None**	x	-
	DG Eagle #1	will be on your way to PZ pair D	N/A	**None**	x	1.3
	DG Eagle #2	access from ski chalet lot (near bridge)	N/A	**None**	x	0.32
	Lake Elmo Gauge	Access from lake side of 2835 Lake Elmo Ave N	N/A	**None**	x	no gauge

RC 5 wells:
850554 = 96.89
850555 = no water, hit mud.

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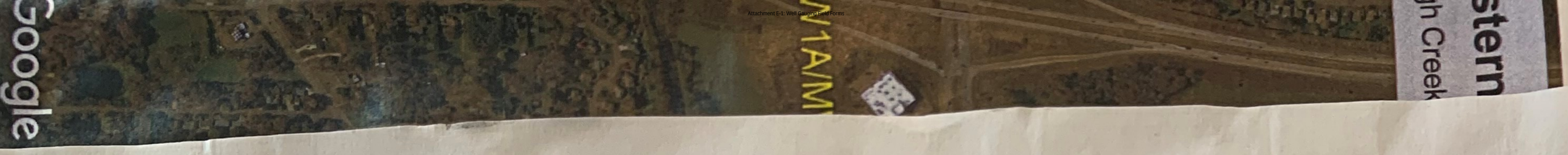
Area	Well Name	Unique ID	Screen/ Hole	Interval Depth	Method	Analysis	Water Level
Piezometers							
Targetted Areas	**Sample Location**	**Unique ID**	**Screen/Hole**	**Interval Depth**	**Method**	**Analysis**	**Water Level**
Location A	PZAS	854536	Screen	6-16'	Peristaltic	PFAS, TOC, Water Quality	10.85
	PZAD	854537	Screen	21-26'	Peristaltic	PFAS, TOC, Water Quality	10.32
Location B	PZBS	854538	Screen	6-11'	Peristaltic	PFAS, TOC, Water Quality	5.71
	PZBD	854539	Screen	16-21'	Peristaltic	PFAS, TOC, Water Quality	5.70
Location C	PZCS	854540	Screen	6-11'	Peristaltic	PFAS, TOC, Water Quality	4.24
	PZCD	854541	Screen	16-21'	Peristaltic	PFAS, TOC, Water Quality	3.92
Location D	PZDS	854544	Screen	20-30'	Peristaltic, DUP	PFAS, TOC, Water Quality	25.58
	PZDD	854545	Screen	35-40'	Peristaltic	PFAS, TOC, Water Quality	26.55
Location E	PZES	854526	Screen	6-11'	Peristaltic, DUP+MS/MSD	PFAS, TOC, Water Quality	3.75
	PZED	854527	Screen	16-21'	Peristaltic	PFAS, TOC, Water Quality	3.90
Location F	PZFS	854528	Screen	18-28'	Peristaltic	PFAS, TOC, Water Quality, PFAS Filtered	25.05
	PZFD	854529	Screen	33-38'	Peristaltic, DUP+MS/MSD	PFAS, TOC, Water Quality	24.25
Location G	PZGS	854530	Screen	20-30'	Peristaltic	PFAS, TOC, Water Quality	16.70
	PZGD	854531	Screen	35-40'	Peristaltic	PFAS, TOC, Water Quality	18.54
Location H	PZHS	854532	Screen	6-16'	Peristaltic	PFAS, TOC, Water Quality	8.70
	PZHD	854533	Screen	21-26'	Peristaltic	PFAS, TOC, Water Quality	9.16
Location I	PZIS	854534	Screen	7-17'	Peristaltic	PFAS, TOC, Water Quality	12.61
	PZID	854535	Screen	22-27'	Peristaltic	PFAS, TOC, Water Quality	12.29
Location J	PZJS	854542	Screen	15-25'	Peristaltic	PFAS, TOC, Water Quality	18.33
	PZJD	854543	Screen	30-35'	Peristaltic	PFAS, TOC, Water Quality	18.89



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Beta Sites							
Area	Well Name	Unique ID	Screen/ Hole	Interval Depth	Method	Analysis	Water Level
BS1	MW1A	850554	Screen	360-370'	Passive	PFAS, TOC, Water Quality, Cation/Anion	
	MW1B	850555	Screen	70-80'	Passive	PFAS, TOC, Water Quality, Cation/Anion	
BS14	MW14A	850557	Screen	316-326'	Passive	PFAS, TOC, Water Quality, Cation/Anion	
	MW14B	850558	Screen	60-70'	Passive	PFAS, TOC, Water Quality, Cation/Anion	
BS2	MW2A	848623	Open	240-263	Passive	PFAS, TOC, Water Quality	
	MW2B	833405	Screen	57-62'	Whaler Pump	PFAS, TOC, Water Quality, PFAS Filtered, DOC	
	MW2C	833406	Screen	35-40'	Peristaltic, DUP+MS/MSD	PFAS, TOC, Water Quality	
	MW2D	833406	Screen	7-17'	Peristaltic, DUP	PFAS, TOC, Water Quality, PFAS Filtered, DOC	
BS3	MW3A	847052	Open	230-250	Passive	PFAS, TOC, Water Quality	23.55
	MW3B	847053	Open	110-130	Passive	PFAS, TOC, Water Quality, PFAS Filtered, DOC	17.97
BS4	MW4A	847054	Open	140-160	Bladder Pump, DUP	PFAS, TOC, Water Quality	
BS5	MW5A	847056	Open	210-220'	Passive	PFAS, TOC, Water Quality	
	MW5B	847057	Open	110-120'	Passive	PFAS, TOC, Water Quality	
BS13	MW13A	848626	Open	350-370'	Passive	PFAS, TOC, Water Quality	73.09
	MW13B	848625	Screen	285-310'	Passive	PFAS, TOC, Water Quality	23.92
	MW13C	854546	Screen	115-125'	Passive	PFAS, TOC, Water Quality, Cation/Anion	23.18
	MW13D	833402	Screen	15-25'	Peristaltic	PFAS, TOC, Water Quality	22.45
BS6	MW6A	847058	Screen	185-192'	Passive	PFAS, TOC, Water Quality	
	MW6B	847059	Screen	140-150'	Passive	PFAS, TOC, Water Quality, PFAS Filtered, DOC	
	MW6C	833403	Screen	35-40'	Peristaltic, DUP + MS/MSD	PFAS, TOC, Water Quality, Cation/Anion	
	MW6D	833404	Screen	8-18'	Peristaltic	PFAS, TOC, Water Quality, Cation/Anion	
BS7	MW7A	848622	Screen	200-210'	Passive	PFAS, TOC, Water Quality, PFAS Filtered	
BS9	MW9A	848624	Screen	140-150'	Passive	PFAS, TOC, Water Quality	
BS12	MW12A	850553	Screen	350-360'	Passive	PFAS, TOC, Water Quality	
BS15	MW15A	850551	Screen	330-340'	Passive	PFAS, TOC, Water Quality, Cation/Anion	
	MW15B	850552	Screen	215-225'	Passive	PFAS, TOC, Water Quality, Cation/Anion	

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Beta Sites							
Area	Well Name	Unique ID	Screen/ Hole	Interval Depth	Method	Analysis	Water Level
BS1	MW1A	850554	Screen	360-370'	Passive	PFAS, TOC, Water Quality, Cation/Anion	97.21
	MW1B	850555	Screen	70-80'	Passive	PFAS, TOC, Water Quality, Cation/Anion	DRY
BS14	MW14A	850557	Screen	316-326'	Passive	PFAS, TOC, Water Quality, Cation/Anion	64.75
	MW14B	850558	Screen	60-70'	Passive	PFAS, TOC, Water Quality, Cation/Anion	58.16
BS2	MW2A	848623	Open	240-263	Passive	PFAS, TOC, Water Quality	14.28
	MW2B	833405	Screen	57-62'	Whaler Pump	PFAS, TOC, Water Quality, PFAS Filtered, DOC	15.48
	MW2C	833406	Screen	35-40'	Peristaltic, DUP+MS/MSD	PFAS, TOC, Water Quality	15.63
	MW2D	833406	Screen	7-17'	Peristaltic, DUP	PFAS, TOC, Water Quality, PFAS Filtered, DOC	14.32
BS3	MW3A	847052	Open	230-250	Passive	PFAS, TOC, Water Quality	
	MW3B	847053	Open	110-130	Passive	PFAS, TOC, Water Quality, PFAS Filtered, DOC	
BS4	MW4A	847054	Open	140-160	Bladder Pump, DUP	PFAS, TOC, Water Quality	3.60
BS5	MW5A	847056	Open	210-220'	Passive	PFAS, TOC, Water Quality	20.40
	MW5B	847057	Open	110-120'	Passive	PFAS, TOC, Water Quality	21.28
BS13	MW13A	848626	Open	350-370'	Passive	PFAS, TOC, Water Quality	
	MW13B	848625	Screen	285-310'	Passive	PFAS, TOC, Water Quality	
	MW13C	854546	Screen	115-125'	Passive	PFAS, TOC, Water Quality, Cation/Anion	
	MW13D	833402	Screen	15-25'	Peristaltic	PFAS, TOC, Water Quality	
BS6	MW6A	847058	Screen	185-192'	Passive	PFAS, TOC, Water Quality	10.03
	MW6B	847059	Screen	140-150'	Passive	PFAS, TOC, Water Quality, PFAS Filtered, DOC	10.75
	MW6C	833403	Screen	35-40'	Peristaltic, DUP + MS/MSD	PFAS, TOC, Water Quality, Cation/Anion	13.00
	MW6D	833404	Screen	8-18'	Peristaltic	PFAS, TOC, Water Quality, Cation/Anion	13.09
BS7	MW7A	848622	Screen	200-210'	Passive	PFAS, TOC, Water Quality, PFAS Filtered	22.32
BS9	MW9A	848624	Screen	140-150'	Passive	PFAS, TOC, Water Quality	22.92
BS12	MW12A	850553	Screen	350-360'	Passive	PFAS, TOC, Water Quality	78.10
BS15	MW15A	850551	Screen	330-340'	Passive	PFAS, TOC, Water Quality, Cation/Anion	164.96
	MW15B	850552	Screen	215-225'	Passive	PFAS, TOC, Water Quality, Cation/Anion	107.18

	854544	26.21
	854345	25.73
P2AS	854536	11.06
P2AD	854537	10.51
P2BS	854535	5.16
P2BD	854539	5.63
P2CS	854540	4.24
P2CD	854541	4.22
P2JS	854542	~~17.02~~ 15.91
P2JD	854543	19.286
P2ES	854526	1.02 [illegible]
P2ED	854527	4.22
P2FS	854528	25.04
P2FD	854529	24.82
P2GS	854530	14.70
P2GD	854531	
P2HS	854532	9.19
P2HD	854533	9.09
P2IS	854534	12.81
P2ID	854535	11.79
MW13D	833462	22.63
MW13C	854546	23.18

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Monday, 4/12/21 (unless noted otherwise)

Beta Sites

Area	Well Name	Unique ID	Screen/ Hole	Interval Depth	Method	Analysis	Water Level
BS17	MW17A	850556	Screen	230-240'	Passive	PFAS, TOC, Water Quality	16.90
	MW17B	854409	Screen	90-100'	Passive	PFAS, TOC, Water Quality	17.27
	MW17C	Not Yet Installed	Screen	40-50'	whaler or passive	PFAS, TOC, Water Quality	—
BS1	MW1A	850554	Screen	360-370'	Passive	PFAS, TDS	97.38
	MW1B	850555	Screen	Not Yet Redrilled	Passive	PFAS, TOC, Water Quality	4/20/21 DRY → 4/22/21 93.7 (bgs) 15.80 (TOC)
	MW1C	Not Yet Installed	Screen	40-45 ~50 ft	whaler or passive	PFAS, TOC, Water Quality	
BS14	MW14A	850557	Screen	316-326'	Passive	PFAS, TDS	65.00
	MW14B	850558	Screen	60-70'	Passive	PFAS, TDS	59.10
	MW14C	Not Yet Installed	Screen	30-40 ~45 ft tube	whaler or passive	PFAS, TOC, Water Quality	4/23/21 36.57 (TOC)
	MW14D	Not Yet Installed	Screen	30-40	whaler or passive	PFAS, TOC, Water Quality	—
BS2	MW2A	848623	Open	240-263	Passive	PFAS, TDS	14.56
	MW2B	833405	Screen	57-62'	Whaler Pump	PFAS, TDS	15.00
	MW2C	833406	Screen	35-40'	Peristaltic, DUP+MS/MSD	PFAS, TDS	15.02
	MW2D	833406	Screen	7-17'	Peristaltic, DUP	PFAS, TDS	8.58
	MW2E	Not Yet Installed	Screen	90-100'	whaler or passive	PFAS, TOC, Water Quality	15.72 (TOC)
BS3	MW3A	847052	Open	230-250	Passive	PFAS, TDS	23.80
	MW3B	847053	Open	110-130	Passive, DUP	PFAS, TDS	18.26
BS4	MW4A	847054	Open	140-160	Bladder Pump	PFAS, TDS	3.68
BS5	MW5A	847056	Open	210-220'	Passive	PFAS, TDS	21.51
	MW5B	847057	Open	110-120'	Passive	PFAS, TDS	21.35
BS10	MW10C	Not Yet Installed	Screen	40-50'	whaler or passive	PFAS, TOC, Water Quality	—
BS13	MW13A	848626	Open	350-370'	Passive	PFAS, TDS	73.37
	MW13B	848625	Screen	285-310'	Passive	PFAS, TDS	24.21
	MW13C	854546	Screen	115-125'	Passive	PFAS, TDS	23.53
	MW13D	833402	Screen	15-25'	Peristaltic	PFAS, TDS	22.60
BS6	MW6A	847058	Screen	185-192'	Passive	PFAS, TDS	10.19
	MW6B	847059	Screen	140-150'	Passive	PFAS, TDS	10.65
	MW6C	833403	Screen	35-40'	Peristaltic, DUP + MS/MSD	PFAS, TDS	12.31
	MW6D	833404	Screen	8-18'	Peristaltic	PFAS, TDS	12.44
BS7	MW7A	848622	Screen	200-210'	Passive	PFAS, TDS	22.95
BS9	MW9A	848624	Screen	140-150'	Passive, DUP	PFAS, TDS	22.36
	MW9B	Not Yet Installed	Screen	30-40 whaler (40)	whaler or passive	PFAS, TOC, Water Quality	4/23/21 22.55 (TOC)
BS12	MW12A	850553	Screen	350-360'	Passive	PFAS, TDS	79.00
BS15	MW15A	850551	Screen	330-340'	Passive	PFAS, TDS	165.50
	MW15B	850552	Screen	215-225'	Passive	PFAS, TDS	108.10

pull monday

sample friday

pull monday

check-pull if

sample friday

grab full on + dup + TDS (replacement — if not, just DO for what we got)

GW Well Sampling Plan
P1007
April 2021

pg 2 of 2

Monday 4/22/24

Area	Well Name	Unique ID	Screen/ Hole	Interval Depth	Method	Analysis	Water Level
Piezometers (unless noted otherwise)							
Targetted Areas	**Sample Location**	**Unique ID**	**Screen/Hole**	**Interval Depth**	**Method**	**Analysis**	**Water Level**
Location A	PZAS	854536	Screen	6-16'	Peristaltic	PFAS, TDS	9.79
	PZAD	854537	Screen	21-26'	Peristaltic	PFAS, TDS	9.61
Location B	PZBS	854538	Screen	6-11'	Peristaltic	PFAS, TDS	5.10
	PZBD	854539	Screen	16-21'	Peristaltic	PFAS, TDS	5.24
Location C	PZCS	854540	Screen	6-11'	Peristaltic	PFAS, TDS	3.63
	PZCD	854541	Screen	16-21'	Peristaltic	PFAS, TDS	3.43
Location D	PZDS	854544	Screen	20-30'	Peristaltic, DUP	PFAS, TDS	25.70
	PZDD	854545	Screen	35-40'	Peristaltic	PFAS, TDS	24.91
Location E	PZES	854526	Screen	6-11'	Peristaltic, DUP+MS/MSD	PFAS, TDS	3.23
	PZED	854527	Screen	16-21'	Peristaltic	PFAS, TDS	3.68
Location F	PZFS	854528	Screen	18-28'	Peristaltic	PFAS, TDS	24.70
	PZFD	854529	Screen	33-38'	Peristaltic, DUP+MS/MSD	PFAS, TDS	24.60
Location G	PZGS	854530	Screen	20-30'	Peristaltic	PFAS, TDS	10.45
	PZGD	854531	Screen	35-40'	Peristaltic	PFAS, TDS	18.79
Location H	PZHS	854532	Screen	6-16'	Peristaltic	PFAS, TDS	7.50
	PZHD	854533	Screen	21-26'	Peristaltic	PFAS, TDS	9.92
Location I	PZIS	854534	Screen	7-17'	Peristaltic	PFAS, TDS	11.89
	PZID	854535	Screen	22-27'	Peristaltic	PFAS, TDS	12.04
Location J	PZJS	854542	Screen	15-25'	Peristaltic	PFAS, TDS	18.43
	PZJD	854543	Screen	30-35'	Peristaltic	PFAS, TDS	18.30

*Water Quality = TDS, TSS, and pH

			QC	Dups	6		
				MS/MSDs	3		
				Equipment Blanks	2		
	Totals	PFAS	65	TDS ONLY	45	Water Quality+TOC	9

Naming Convention:

Parent Sample	MW15A- GW-330-340-**01**-041921
Duplicate	MW15A- GW-330-340-**02**-041921
MS/MSD	MW15A- GW-330-340-**03**-041921

NOTE for duplicates of PASSIVE samplers only: if limited sample volume, it is okay to fill only one 500-ml bottle for the duplicate (parent must have full volume)

Required Volumes

PFAS Parent	2- 500 ml, 2 - 50 ml	TDS	1 - 250 ml bottle
PFAS Dup	2- 500 ml, 2 - 50 ml	Water Quality	Two 250- ml
PFAS MS/MSD	4- 500 ml, 4 - 50 ml	TOC	3 VOAs

GW Well Sampling Plan
P1007

5/17/21

Beta Sites							
Area	Well Name	Unique ID	Screen/ Hole	Interval Depth	Transducer	Water Level	Notes
BS17	MW17A	850556	Screen	230-240	No	17.34	
	MW17B	854409	Screen	90-100	No	17.61	
	MW17C	855329	Screen	38.5-48.5	No	16.50	
BS1	MW1A	850554	Screen	360-370	No	99.30	
	MW1B - **NEW**	854442 (new unique ID)	Screen	100-120	No	94.77	
	MW1C - **NEW**	854439	Screen	40-45	No	15.85	
BS14	MW14A	850557	Screen	316-326	No	65.85	
	MW14B	850558	Screen	60-70	Yes	66.70	54.69
	MW14C - **NEW**	854438	Screen	36	Yes	[illegible]	Dry
	MW14D	855330	Screen	6-21	No	14.33	
BS2	MW2A	848623	Open	240-263	Yes	[illegible]	14.91 -5/18/2
	MW2B	833405	Screen	57-62	No	14.58	
	MW2C	833406	Screen	35-40	Yes	15.65	15.65 5/18/2
	MW2D	833406	Screen	7-17	No	10.20	
	MW2E - **NEW**	854440	Screen	90-100	Yes	16.18	16.18 -5/18/2
BS3	MW3A	847052	Open	230-250	Yes	[illegible]	24.10
	MW3B	847053	Open	110-130	Yes	[illegible]	18.43 -5/19/2
BS4	MW4A	847054	Open	140-160	No		
BS5	MW5A	847056	Open	210-220	No		
	MW5B	847057	Open	110-120	No		
BS10	MW10C	855328	Screen	10-20	No	15.73	
BS13	MW13A	848626	Open	350-370	No		
	MW13B	848625	Screen	285-310	No		24.45 -5/19/2
	MW13C	854546	Screen	115-125	Yes	[illegible]	23.78 -5/19/2
	MW13D	833402	Screen	15-25	Yes		
BS6	MW6A	847058	Screen	185-192	No	10.42	
	MW6B	847059	Screen	140-150	No	11.17	
	MW6C	833403	Screen	35-40	No	13.20	
	MW6D	833404	Screen	8-18	No	13.30	
BS7	MW7A	848622	Screen	200-210	No	23.56	
BS9	MW9A	848624	Screen	140-150	Yes	23.00	22.82 -5/19/
	MW9B - **NEW**	854441	Screen	90-100	Yes	22.56	22.46
BS12	MW12A	850553	Screen	350-360	No	79.70	
BS15	MW15A	850551	Screen	330-340	No	164.55	
	MW15B	850552	Screen	215-225	No	108.41	

A- 17.34
B- 17.61
C- 16.50

414-640-0523

GW Well Sampling Plan
P1007

Area	Well Name	Unique ID	Screen/ Hole	Oct 2020 Interval Depth	Transducer	Water Level	Notes
Piezometers							
Targetted Areas	**Sample Location**	**Unique ID**	**Screen/ Hole**	**Interval Depth**	**Transducer**	**Water Level**	**Notes**
Location A	PZAS	854536	Screen	6-16'	No		
	PZAD	854537	Screen	21-26'	No		
Location B	PZBS	854538	Screen	6-11'	No		
	PZBD	854539	Screen	16-21'	No		
Location C	PZCS	854540	Screen	6-11'	No		
	PZCD	854541	Screen	16-21'	No		
Location D	PZDS	854544	Screen	20-30'	No		
	PZDD	854545	Screen	35-40'	No		
Location E	PZES	854526	Screen	6-11'	No		
	PZED	854527	Screen	16-21'	No		
Location F	PZFS	854528	Screen	18-28'	No		
	PZFD	854529	Screen	33-38'	No		
Location G	PZGS	854530	Screen	20-30'	No		
	PZGD	854531	Screen	35-40'	Yes		
Location H	PZHS	854532	Screen	6-16'	No		
	PZHD	854533	Screen	21-26'	No		
Location I	PZIS	854534	Screen	7-17'	No		
	PZID	854535	Screen	22-27'	No		
Location J	PZJS	854542	Screen	15-25'	No		
	PZJD	854543	Screen	30-35'	No		

GW Well Sampling Plan
P1007

5/17/21

Beta Sites							
Area	Well Name	Unique ID	Screen/ Hole	Interval Depth	Transducer	Water Level	Notes
BS17	MW17A	850556	Screen	230-240	No		
	MW17B	854409	Screen	90-100	No		
	MW17C	855329	Screen	38.5-48.5	No		
BS1	MW1A	850554	Screen	360-370	No		
	MW1B - **NEW**	854442 (new unique ID)	Screen	100-120	No		
	MW1C - **NEW**	854439	Screen	40-45	No		
BS14	MW14A	850557	Screen	316-326	No		
	MW14B	850558	Screen	60-70	Yes		
	MW14C - **NEW**	854438	Screen	36	Yes		
	MW14D	855330	Screen	6-21	No		
BS2	MW2A	848623	Open	240-263	Yes		
	MW2B	833405	Screen	57-62	No		
	MW2C	833406	Screen	35-40	Yes		
	MW2D	833406	Screen	7-17	No		
	MW2E - **NEW**	854440	Screen	90-100	Yes		
BS3	MW3A	847052	Open	230-250	Yes	22.09	
	MW3B	847053	Open	110-130	Yes	18.04	
BS4	MW4A	847054	Open	140-160	No	3.82	3.82 on 5/18
BS5	MW5A	847056	Open	210-220	No	21.82	21.82 on 5/18
	MW5B	847057	Open	110-120	No	21.51	21.51 on 5/18
BS10	MW10C	855328	Screen	10-20	No		
BS13	MW13A	848626	Open	350-370	No	78.61	
	MW13B	848625	Screen	285-310	No	24.50	
	MW13C	854546	Screen	115-125	Yes	23.82	
	MW13D	833402	Screen	15-25	Yes	22.60	
BS6	MW6A	847058	Screen	185-192	No		
	MW6B	847059	Screen	140-150	No		
	MW6C	833403	Screen	35-40	No		
	MW6D	833404	Screen	8-18	No		
BS7	MW7A	848622	Screen	200-210	No		
BS9	MW9A	848624	Screen	140-150	Yes		
	MW9B - **NEW**	854441	Screen	90-100	Yes		
BS12	MW12A	850553	Screen	350-360	No		
BS15	MW15A	850551	Screen	330-340	No		
	MW15B	850552	Screen	215-225	No		

GW Well Sampling Plan
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5/17/21

Area	Well Name	Unique ID	Screen/ Hole	Oct 2020 Interval Depth	Transducer	Water Level	Notes
Piezometers							
Targetted Areas	**Sample Location**	**Unique ID**	**Screen/ Hole**	**Interval Depth**	**Transducer**	**Water Level**	**Notes**
Location A	PZAS	854536	Screen	6-16'	No	10.04	
	PZAD	854537	Screen	21-26'	No	10.36	
Location B	PZBS	854538	Screen	6-11'	No	5.38	
	PZBD	854539	Screen	16-21'	No	5.81	
Location C	PZCS	854540	Screen	6-11'	No	5.13	
	PZCD	854541	Screen	16-21'	No	3.83	
Location D	PZDS	854544	Screen	20-30'	No	26.01	
	PZDD	854545	Screen	35-40'	No	25.84	
Location E	PZES	854526	Screen	6-11'	No	4.40	
	PZED	854527	Screen	16-21'	No	4.77	
Location F	PZFS	854528	Screen	18-28'	No	24.03	
	PZFD	854529	Screen	33-38'	No	24.50	
Location G	PZGS	854530	Screen	20-30'	No	16.29	
	PZGD	854531	Screen	35-40'	Yes	16.33	
Location H	PZHS	854532	Screen	6-16'	No	8.83	
	PZHD	854533	Screen	21-26'	No	8.69	
Location I	PZIS	854534	Screen	7-17'	No	12.41	
	PZID	854535	Screen	22-27'	No	12.22	
Location J	PZJS	854542	Screen	15-25'	No	18.63	
	PZJD	854543	Screen	30-35'	No	18.52	

GW Well Gauging and Transducer Table

P1007

Beta Sites

Area	Well Name	Unique ID	Screen/ Hole	Interval Depth	Transducer	Date	Water Level (from TOC)	Transducer Data Downloaded?	Notes
BS17	MW17A	850556	Screen	230-240	No	6/15/21	17.99	N/A	
	MW17B	854409	Screen	90-100	No	6/15/21	13.03	N/A	
	MW17C	855329	Screen	38.5-48.5	No	6/15/21	17.29	N/A	
BS1	MW1A	850554	Screen	360-370	No	6/15/21	103.36	N/A	>100 ft
	MW1B	854442 (new unique ID)	Screen	100-120	No	6/17/21	95.41	N/A	
	MW1C	854439	Screen	40-45	No	6/14/21	16.09	N/A	
BS14	MW14A	850557	Screen	316-326	No	6/14/21	67.22	N/A	
	MW14B	850558	Screen	60-70	Yes	6/14/21	56.76	Yes-Alex	
	MW14C	854438	Screen	36	Yes	6/14/21	37.41	Yes-Alex	
	MW14D	855330	Screen	6-21	Yes	6/15/21	13.95	Yes-Alex	Kmz wrong maggie please
BS2	MW2A	848623	Open	240-263	Yes	6/15/21	15.72	Yes-Alex	
	MW2B	833405	Screen	57-62	No		15.50	N/A	
	MW2C	833406	Screen	35-40	Yes		16.02	Yes-Alex	
	MW2D	833407	Screen	7-17	No		11.74	N/A	
	MW2E	854440	Screen	90-100	Yes		16.62	Yes-Alex	
BS3	MW3A	847052	Open	230-250	Yes	6/15/21	24.63	Yes-Alex	Poison Ivy
	MW3B	847053	Open	110-130	Yes	6/15/21	18.80	Yes-Alex	"
BS4	MW4A	847054	Open	140-160	YES - PUMP TEST ONLY	6/14/21	4.43	Yes	Poison Ivy
BS5	MW5A	847056	Open	210-220	YES - PUMP TEST ONLY	6/14/21	22.16	Yes, James	
	MW5B	847057	Open	110-120	YES - PUMP TEST ONLY	6/14/21	21.83	Yes, Drew email	
BS10	MW10C	855328	Screen	10-20	No	6/15/21	15.92	N/A	bit of a walk
BS13	MW13A	848626	Open	350-370	No	6/15/21	79.28	N/A	
	MW13B	848625	Screen	285-310	Yes		24.91	Yes-Alex	
	MW13C	854546	Screen	115-125	Yes		23.81	Yes-Alex	
	MW13D	833402	Screen	15-25	No		22.96	N/A	
BS6	MW6A	847058	Screen	185-192	No	6/14/21	10.90	N/A	
	MW6B	847059	Screen	140-150	No		11.54		
	MW6C	833403	Screen	35-40	No		13.45		No lock!
	MW6D	833404	Screen	8-18	No		13.60		No lock!
BS7	MW7A	848622	Screen	200-210	No	6/15/21	24.50	N/A	
BS9	MW9A	848624	Screen	140-150	Yes	6/15/21	23.55	Yes-Alex	
	MW9B	854441	Screen	90-100	Yes		23.11	Yes-Alex	
BS12	MW12A	850553	Screen	350-360	No	6/15/21	84.32	N/A	
BS15	MW15A	850551	Screen	330-340	No	6/15/21	No reading **	N/A	Bees/Hornets?
	MW15B	850552	Screen	215-225	No	6/15/21	108.98	N/A	

*4A, 5A, 5B - Put cable in casing so not sticking out

** Left cap and cover off - well casing surrounding by flying stinging things...

Drew & Geoff

GW Well Gauging and Transducer Table

P1007

Area	Well Name	Unique ID	Screen/ Hole	Interval Depth	Transducer	Date	Water Level (from TOC)	Transducer Data Downloaded?	Notes
Piezometers									
Targeted Areas	Sample Location	Unique ID	Screen/ Hole	Interval Depth	Transducer	Date	Water Level (from TOC)	Transducer Data Downloaded?	Notes
Location A	PZAS	854536	Screen	6-16'	No	6/15/21	11.23	N/A	no fence
	PZAD	854537	Screen	21-26'	No	6/15/21	10.98	N/A	↓
Location B	PZBS	854538	Screen	6-11'	No	6/15/21	5.99	N/A	no fence
	PZBD	854539	Screen	16-21'	No	6/15/21	6.03	N/A	↓
Location C	PZCS	854540	Screen	6-11'	No	6/15/21	4.30	N/A	No fence- missing J-plug
	PZCD	854541	Screen	16-21'	No	6/15/21	4.12	N/A	no fence
Location D	PZDS	854544	Screen	20-30'	No	6/15/21	26.24	N/A	no fence
	PZDD	854545	Screen	35-40'	No	6/15/21	25.35	N/A	"
Location E	PZES	854526	Screen	6-11'	No	6/15/21	4.05	N/A	goats !!
	PZED	854527	Screen	16-21'	No	6/15/21	3.94	N/A	↓ "
Location F	PZFS	854528	Screen	18-28'	No	6/15/21	25.08	N/A	No fence
	PZFD	854529	Screen	33-38'	No	6/15/21	24.96	N/A	↓
Location G	PZGS	854530	Screen	20-30'	No	6/15/21	17.43	N/A	poison Ivy
	PZGD	854531	Screen	35-40'	Yes	6/15/21	19.48	Yes-Alex	↓ ↓ ↓
Location H	PZHS	854532	Screen	6-16'	No	6/15/21	9.80	N/A	no fence
	PZHD	854533	Screen	21-26'	No	6/15/21	10.20	N/A	↓
Location I	PZIS	854534	Screen	7-17'	No	6/15/21	12.85	N/A	no fence
	PZID	854535	Screen	22-27'	No	6/15/21	12.83	N/A	↓
Location J	PZJS	854542	Screen	15-25'	No	6/15/21	19.03	N/A	*
	PZJD	854543	Screen	30-35'	No	6/15/21	18.82	N/A	*

* Park wants snow fence gone (grabbed fence & posts)

1) Need to mark North on all well casings & label insides of well caps next month

Quarterly Well Gauging: 1 of 2

GW Well Sampling Plan

Beta Sites

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Sampling Method	DUP MSMSD	Water Level (TOC)	Date (WL)	Notes (indicate if transducer download)
BS17	MW17A	850556	Screen 4"	230-240	No	Passive		18.26	7/13	7/15 - 18.34
	MW17B	854409	Screen 4"	90-100	No	Passive		18.48	7/13	7/15 18.62
	MW17C	855329	Screen 2"	38.5-48.5	No	Peristaltic	DUP	17.67	7/13	
BS1	MW1A	850554	Screen 4"	360-370	No	Passive		102.69	7/13	7/14: 101.55
	MW1B	854442 (new unique ID)	Screen 4"	100-120	No	Passive		95.50	7/13	7/14: 95.50
	MW1C	854439	Screen 4"	40-45	No	Whaler		17.10	7/13	7/14: 17.08
BS14	MW14A	850557	Screen 4"	316-326	No	Passive		67.51	7/13	
	MW14B	850558	Screen 4"	60-70	Yes	Passive		58.80	7/13	Lapor Gelucos
	MW14C	854438	Screen 2"	16-36	Yes	Whaler** AMANDA TO SAMPLE		DRY	7/13	
	MW14D	855330	Screen 2"	6-21	Yes	Peristaltic		12.02	7/13	
BS2	MW2A	848623	Open 4"	240-263	Yes	Passive		16.10	7/13	
	MW2B	833405	Screen 2"	57-62	No	Whaler	DUP+ MSMSD	16.70	7/13	
	MW2C	833406	Screen 2"	35-40	Yes	Peristaltic		16.81	7/13	
	MW2D	833407	Screen 2"	7-17	No	Peristaltic		14.00	7/13	
	MW2E	854440	Screen 4"	90-100	Yes	Passive		17.21	7/13	
BS3	MW3A	847052	Open 4"	230-250	Yes	Passive		24.74	7/13	
	MW3B	847053	Open 4"	110-130	Yes	Passive		19.03	7/13	
BS4	MW4A	847054	Screen 4"	140-160	YES - PUMP TEST ONLY	Bladder		4.42	7/13	
BS5	MW5A	847056	Open 4"	210-220	YES - PUMP TEST ONLY	Passive		22.18	7/13	7/15 - 22.28
	MW5B	847057	Open 4"	110-120	YES - PUMP TEST ONLY	Passive		21.91	7/13	7/15 - 22.18
BS10	MW10C	855328	Screen 2"	10-20	No	Peristaltic	DUP+ MSMSD	16.33	7/13	
BS13	MW13A	848626	Open 4"	350-370	No	Passive		81.10	7/13/21	
	MW13B	848625	Screen 4"	285-310	Yes	Passive		25.00	7/13/21	
	MW13C	854546	Screen 2"	115-125	Yes	Whaler		24.36	7/13/21	
	MW13D	833402	Screen 2"	15-25	No	Peristaltic		23.32	7/13/21	
BS6	MW6A	847058	Screen 4"	185-192	No	Passive		11.15	7/13	
	MW6B	847059	Screen 4"	140-150	No	Passive		11.82	7/13	
	MW6C	833403	Screen 2"	35-40	No	Peristaltic	DUP	13.90	7/13	
	MW6D	833404	Screen 2"	8-18	No	Peristaltic		14.02	7/13	
BS7	MW7A	848622	Screen 4"	200-210	No	Passive		25.03	7/13	7/15 - 25.02
BS9	MW9A	848624	Screen 4"	140-150	Yes	Passive		24.11	7/13	
	MW9B	854441	Screen 4"	90-100	Yes	Passive		23.70	7/13	
BS12	MW12A	850553	Screen 4"	350-360	No	Passive		81.42	7/13	
BS15	MW15A	850551	Screen 4"	330-340	No	Passive		165.81	7/13	
	MW15B	850552	Screen 4"	215-225	No	Passive		109.23	7/13/21	

Quarterly Well Gauging: 2025

GW Well Sampling Plan

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Sampling Method	DUP MSMSD	Water Level (TOC)	Date (WL)	Notes (indicate if transducer download)
Piezometers										
Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Sampling Method	DUP MSMSD	Water Level (TOC)	Date (WL)	Notes (indicate if transducer download)
Location A	PZAS	854536	Screen2"	6-16'	No	Peristaltic		11.75	7/13	
	PZAD	854537	Screen2"	21-26'	No	Peristaltic		11.49	7/13	
Location B	PZBS	854538	Screen2"	6-11'	No	Peristaltic		6.47	7/13	
	PZBD	854539	Screen2"	16-21'	No	Peristaltic		6.56	7/13	
Location C	PZCS	854540	Screen2"	6-11'	No	Peristaltic		4.78	7/13	
	PZCD	854541	Screen2"	16-21'	No	Peristaltic		4.61	7/13	
Location D	PZDS	854544	Screen2"	20-30'	No	Peristaltic	DUP	26.72	7/13	
	PZDD	854545	Screen2"	35-40'	No	Peristaltic		25.92	7/13	
Location E	PZES	854526	Screen2"	6-11'	No	Peristaltic		2.67	7/15	
	PZED	854527	Screen2"	16-21'	No	Peristaltic		4.78	7/15	
Location F	PZFS	854528	Screen2"	18-28'	No	Peristaltic		25.45	7/13/21	0915
	PZFD	854529	Screen2"	33-38'	No	Peristaltic		25.37	7/13/21	0915
Location G / BS3	PZGS	854530	Screen2"	20-30'	No	Peristaltic		18.15	7/13/21	1115
	PZGD	854531	Screen2"	35-40'	Yes	Peristaltic	DUP+ MSMSD	19.86	7/13/21	1115
Location H	PZHS	854532	Screen2"	6-16'	No	Peristaltic		10.50	7/13/21	1305
	PZHD	854533	Screen2"	21-26'	No	Peristaltic		10.92	7/13/21	1305
Location I	PZIS	854534	Screen2"	7-17'	No	Peristaltic		13.49	~~7/13/21~~	~~1305~~ 1430
	PZID	854535	Screen2"	22-27'	No	Peristaltic		13.18	7/13/21	1430
Location J	PZJS	854542	Screen2"	15-25'	No	Peristaltic		19.51	7/13	
	PZJD	854543	Screen 2"	30-35'	No	Peristaltic		19.33	~~7/13~~ 7/13	

GWTS

Analysis: PFAS, TDS, Alkalinity, Anions (Cl, Br, SO4), and Metals (Na, K, Mg, and Ca)

MINIMUM Volume Needed:
Both 500-mL Bottles for PFAS
Half of 1-Liter bottle for TDS, alkalinity, and anions
Half of 250-mL preserved bottle for metals

Naming Conventions

Parent Sample	MW15-GW-330-340-01-071521	**TWO** 500-mL and **TWO** 60 mL (60 mL bottles optional)
Duplicate Sample	MW15-GW-330-340-02-071521	**TWO** 500-mL and **TWO** 60 mL
MS/MSD Sample	MW15-GW-330-340-03-071521	**FOUR** 500-mL and **FOUR** 60 mL

SAP - Additional Sampling

08302021

Well Samples - Rain Trigger Summer

Well Name	Unique ID	Interval Depth	Equipment Type	Est WL	Footage for Tubing	Notes	WL
✓MW17B	854409	90-100	whaler	18	60		19.29
✓MW17C	855329	38.5-48.5	peri		60		18.55
✓MW14B	850558	60-70	whaler	58	70		60.91
XMW14C	854438	16-36	whaler	bot	45		Dry
✓MW14D	855330	6-21	peri		30		12.16
✓MW2B	833405	57-62	whaler	16	50	Petro odor	17.63
✓MW2C	833406	35-40	peri		50		17.82
✓MW2D	833407	7-17	peri		30		15.87
✓MW2E	854440	90-100	whaler	17	50		18.02
✓MW9B	854441	90-100	whaler	23	55	dup + ms/msd	23.94

Whaler = 1 gal/min

Water Levels

MW2A = 16.61

Surface Water Samples - Rain Trigger Summer

OD1	Culvert Across Street (north side - 34th St)					
RC3	OD5 culvert only	Gauge: RC Wetlands 1				
RC5		Gauge: RC Wetlands 2				
RC22	North Pond	Gauge: RC22 Pond (north pond)				
RC23	South Pond	Gauge: RC23 Pond (south pond)				
RC12	Cooper's brother's (across street from Tablyn)	Gauge: RC Intermittant #3				
RC21	Tablyn	Gauge: RC Confluence #1				
EP17	EP17C is ideal	Gauge: RC Confluence #2 (near RC18, on way to EP17)				
✓WL11	TEXT Karla: 612-801-9133	Gauge: North Channel #2				

Surface Water Samples - Rain Trigger Summer Expanded

OD3	3M SW34 Location	Northwest of intersection of 32nd and Grenada, under powerlines on west side of Granada			
OD4	3M SW31 Location	South of Larpenteur Ave, on west side of Century Ave / Geneva near culvert and SW31 stake			
OD5	3M SW32 Location: Bethke Park	Park at Bethke Park parking "lot" (rt on granada, rt 25th St --> gravel area that looks private but its not), walk to right towards clearing at powerline - creek on			dup+ms/msd
OD6	Ramsey County: 2000 meter radii	Access from 2594 Montana Ave (call 24 hrs ahead of time: Kimberly 651-773-9627), go to right side of house and walk around wall to pond			
BL3	3M Complex Wetlands	Park along west side of Ferndale close to intersection with Minnehaha Ave and either find dry creek and walk out or try from Minnehaha side and wade out			
BL4	3M Complex Downstream Outlet	Park on south side of Hudson Place (frontage road to I-94) after/east of intersection w Crestview Dr. Find culvert (just west of church) and then follow down			
GC1	Armstrong Lake	Park at Beacon Shores Office Park, walk down 10th Str until power lines to culvert			

Gauging Table

Beta Sites

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Water Level (TOC)	Date (WL)	Notes (indicate if transducer download)
BS17	MW17A	850556	Screen 4"	230-240	No	18.91	↑	
	MW17B	854409	Screen 4"	90-100	No	19.30		
	MW17C	855329	Screen 2"	38.5-48.5	No	18.52	9/8/21	
BS1	MW1A	850554	Screen 4"	360-370	No	100.46	↑	
	MW1B	854442 (new unique ID)	Screen 4"	100-120	No	95.60		
	MW1C	854439	Screen 4"	40-45	No	16.96		
BS14	MW14A	850557	Screen 4"	316-326	No	67.44	9/8/21	
	MW14B	850558	Screen 4"	60-70	Yes	60.70	9/8/21	Downloaded
	MW14C	854438	Screen 2"	16-36	Yes	35.94	↓	Downloaded
	MW14D	855330	Screen 2"	6-21	Yes	11.00		Downloaded
BS2	MW2A	848623	Open 4"	240-263	Yes	16.60		Downloaded
	MW2B	833405	Screen 2"	57-62	No	17.41		
	MW2C	833406	Screen 2"	35-40	Yes	16.93		Downloaded
	MW2D	833406	Screen 2"	7-17	No	11.95		
	MW2E	854440	Screen 4"	90-100	Yes	17.96	↓	Downloaded
BS3	MW3A	847052	Open 4"	230-250	Yes	25.01	9/7/21	Downloaded
	MW3B	847053	Open 4"	110-130	Yes	19.53	↓	Downloaded
BS4	MW4A	847054	Screen 4"	140-160	YES - PUMP TEST ONLY	-		Gauged and downloaded w/ pump test data ↓
BS5	MW5A	847056	Open 4"	210-220	YES - PUMP TEST ONLY	-		
	MW5B	847057	Open 4"	110-120	YES - PUMP TEST ONLY	-		
BS10	MW10C	855328	Screen 2"	10-20	No	16.97	9/8/21	
BS13	MW13A	848626	Open 4"	350-370	No	80.13	9/8/21	
	MW13B	848625	Screen 4"	285-310	Yes	25.16	9/8/21	Downloaded
	MW13C	854546	Screen 2"	115-125	Yes	24.74	↓	Downloaded
	MW13D	833402	Screen 2"	15-25	No	23.90	9/8/21	
BS6	MW6A	847058	Screen 4"	185-192	No	11.38	↑	
	MW6B	847059	Screen 4"	140-150	No	11.94		
	MW6C	833403	Screen 2"	35-40	No	13.74		
	MW6D	833404	Screen 2"	8-18	No	13.82		
BS7	MW7A	848622	Screen 4"	200-210	No	24.80	9/8/21	
BS9	MW9A	848624	Screen 4"	140-150	Yes	24.29	9/8/21	Downloaded
	MW9B	854441	Screen 4"	90-100	Yes	23.85	↓	Downloaded
BS12	MW12A	850553	Screen 4"	350-360	No	85.30	9/8/21	
BS15	MW15A	850551	Screen 4"	330-340	No	106.53	↓	
	MW15B	850552	Screen 4"	215-225	No	109.91		

Gauging Table

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Water Level (TOC)	Date (WL)	Notes (indicate if transducer download)
Piezometers								
Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Water Level (TOC)	Date (WL)	Notes (indicate if transducer download)
Location A	PZAS	854536	Screen2"	6-16'	No	11.80	9/7/21	
	PZAD	854537	Screen2"	21-26'	No	11.52		
Location B	PZBS	854538	Screen2"	6-11'	No	6.23		
	PZBD	854539	Screen2"	16-21'	No	6.24		
Location C	PZCS	854540	Screen2"	6-11'	No	4.47		
	PZCD	854541	Screen2"	16-21'	No	4.30		
Location D	PZDS	854544	Screen2"	20-30'	No	27.25		
	PZDD	854545	Screen2"	35-40'	No	26.44		
Location E	PZES	854526	Screen2"	6-11'	No	4.00		
	PZED	854527	Screen2"	16-21'	No	4.84		
Location F	PZFS	854528	Screen2"	18-28'	No	25.79		
	PZFD	854529	Screen2"	33-38'	No	25.72		
Location G / BS3	PZGS	854530	Screen2"	20-30'	No	17.67		
	PZGD	854531	Screen2"	35-40'	Yes	20.30		
Location H	PZHS	854532	Screen2"	6-16'	No	9.88		
	PZHD	854533	Screen2"	21-26'	No	10.35		
Location I	PZIS	854534	Screen2"	7-17'	No	13.99		
	PZID	854535	Screen2"	22-27'	No	13.97		
Location J	PZJS	854542	Screen2"	15-25'	No	20.08		
	PZJD	854543	Screen 2"	30-35'	No	19.92	↓	

J : 182073, Q — 53.28 — 92 ft — 10/20/21

2003-B2 : 692902, Q — 43.89

Q1 : 188771, Q — 30.42 — 10/20/21

*No well ID

Q-WT, Q : 696173 — 28.80

Q3, Ops : 188767 — 32.54 — 10/20/21

*No well ID

E-WT : 696177 — DRY — 10/20/21

E; 234052 — 47.30

C-Op, Ops 134-143 : 770706 — 38.07 — 10/20/21

Z-Op, 145-185 : passive : 777355 — 38.31 — 10/20/21

234049 — 36' deep

182073 — 92' deep

683350, 65' deep

182072, 177' deep

692905 — 55 deep

53.28

GW Well Sampling Plan

Beta Sites

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Analysis	Sampling Method	DUP MSMSD	Water Level (TOC)	Date (WL)	Notes (transducer download)
WCL Wells	J	182073	Q	TBD	No	N/A	N/A		53.28	10/20/21	gauge only wells
	2003-B2	692902	Q						43.89		gauge only wells
	Q1	188771	Q						30.42		gauge only wells
	Q-WT (nest)	696173	Q						28.80		gauge only wells
	Q3 (nest)	188767	Ops	110-126					32.54		gauge only wells
	E-WT (nest)	696177	Q						DRY		gauge only wells
	E (nest)	234052	Q						47.30		gauge only wells
	C_Op	770706	Ops	134-143	No	N/A	N/A		38.07	10/20	gauge only wells
	Z_Op	777355	Ops: Screen 4"	145-185	No	full	Passive		38.31	10/26/21	gauge and sample
BS10	MW10A		Screen 4"		No	full	Passive				possibly sample in november
	MW10B		Screen 4"		No	full	Passive				possibly sample in november
	MW10C	855328	Screen 2"	10-20	No	PFAS+TDS	Peristaltic	DUP+ MSMSD	17.41	10/20	
BS17	MW17A	850556	Screen 4"	230-240	No	PFAS+TDS	Passive		19.18		
	MW17B	854409	Screen 4"	90-100	No	PFAS+TDS	Passive		19.59		
	MW17C	855329	Screen 2"	38.5-48.5	No	PFAS+TDS	Peristaltic	DUP	18.88		
BS18	MW18A		Screen 4"		No	full	Passive				possibly sample in november
	MW18B		Screen 4"		No	full	Passive				possibly sample in november
BS1	MW1A	850554	Screen 4"	360-370	No	PFAS+TDS	Passive		100.20	10/20	
	MW1B	854442 (new	Screen 4"	100-120	No	PFAS+TDS	Passive		95.71	10/20	
	MW1C	854439	Screen 4"	40-45	No	PFAS+TDS	Whaler		17.65	10/20	
BS14	MW14A	850557	Screen 4"	316-326	No	PFAS+TDS	Passive		67.32	10/21/20	
	MW14B	850558	Screen 4"	60-70	Yes	PFAS+TDS	Passive		60.42	10/20	
	MW14C	854438	Screen 2"	16-36	Yes	PFAS+TDS	Whaler** AMANDA TO SAMPLE		DRY	10/21	Kipped from DL
	MW14D	855330	Screen 2"	6-21	Yes	PFAS+TDS	Peristaltic		15.33	10/21	Kipped from DL
BS2	MW2A	848623	Open 4"	240-263	Yes	PFAS+TDS	Passive		16.82	10/20/21	1453
	MW2B	833405	Screen 2"	57-62	No	PFAS+TDS	Whaler	DUP+ MSMSD	17.86		
	MW2C	833406	Screen 2"	35-40	Yes	PFAS+TDS	Peristaltic		17.99		1456
	MW2D	833407	Screen 2"	7-17	No	PFAS+TDS	Peristaltic		15.24		
	MW2E	854440	Screen 4"	90-100	Yes	PFAS+TDS	Passive		18.26		@1458

15.24

+ Landfill DD: 460086 (Q): 18.92

24.45

GW Well Sampling Plan

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Analysis	Sampling Method	DUP MSMSD	Water Level (TOC)	Date (WL)	Notes (transducer download)
Beta Sites (cont)											
BS20	PW20J-1	860281	Screen 4"	308-358	YES-PUMP	full	Passive		70.50	10/22/21	gauge in oct, sample in nov
	OW20J-1	860283	Screen 4"	308-358	YES-PUMP	PFAS+TDS	Passive		73.06		gauge in oct, sample in nov
	OW20S-1		Screen 4"	308-358	YES-PUMP	full	Passive		78.92		gauge in oct, sample in nov
	OW20J-2	860284	Screen 4"	308-358	YES-PUMP	PFAS+TDS	Passive		77.91		gauge in oct, sample in nov
	OW20J-3	860285	Screen 4"	308-358	YES-PUMP	PFAS+TDS	Passive		49.96		gauge in oct, sample in nov
BS3	MW3A	847052	Open 4"	230-250	Yes	PFAS+TDS	Passive		25.22		
	MW3B	847053	Open 4"	110-130	Yes	PFAS+TDS	Passive		19.81		
BS4	MW4A	847054	Screen 4"	140-160	No	PFAS+TDS	Bladder		4.81		
BS5	MW5A	847056	Open 4"	210-220	No	PFAS+TDS	Passive		22.63		
	MW5B	847057	Open 4"	110-120	No	PFAS+TDS	Passive		22.25		
	PW5J-1	854555	Screen 6"	230-280	No	PFAS+TDS	Passive		42.93		
	OW5J-1	854556	Screen 4"	230-240	No	PFAS+TDS	Passive		38.57		
	OW5O-1	854557	Screen 4"	200-210	No	full	Passive		38.61		
	OW5J-2	854558	Screen 4"	215-225	No	PFAS+TDS	Passive		27.47		
	OW5J-3	854559	Screen 4"	215-225	No	full	Passive		26.07		
BS13	MW13A	848626	Open 4"	350-370	No	PFAS+TDS	Passive		78.10		
	MW13B	848625	Screen 4"	285-310	Yes	PFAS+TDS	Passive		25.64		
	MW13C	854546	Screen 2"	115-125	Yes	PFAS+TDS	Whaler		24.97		
	MW13D	833402	Screen 2"	15-25	No	PFAS+TDS	Peristaltic		24.25		
BS6	MW6A	847058	Screen 4"	185-192	No	PFAS+TDS	Passive		11.50	10/20/21	
	MW6B	847059	Screen 4"	140-150	No	PFAS+TDS	Passive		12.08		
	MW6C	833403	Screen 2"	35-40	No	PFAS+TDS	Peristaltic	DUP	13.98		
	MW6D	833404	Screen 2"	8-18	No	PFAS+TDS	Peristaltic		14.08		
BS7	MW7A	848622	Screen 4"	200-210	No	PFAS+TDS	Passive		27.42		
BS9	MW9A	848624	Screen 4"	140-150	Yes	PFAS+TDS	Passive		24.45		
	MW9B	854441	Screen 4"	90-100	Yes	PFAS+TDS	Passive		23.98		
BS12	MW12A	850553	Screen 4"	350-360	No	PFAS+TDS	Passive		81.61		
BS15	MW15A	850551	Screen 4"	330-340	No	PFAS+TDS	Passive		166.62		
	MW15B	850552	Screen 4"	215-225	No	PFAS+TDS	Passive		110.22		

GW Well Sampling Plan

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Analysis	Sampling Method	DUP MSMSD	Water Level (TOC)	Date (WL)	Notes (transducer download)
Piezometers											
Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Analysis	Sampling Method	DUP MSMSD	Water Level (TOC)	Date (WL)	Notes (indicate if transducer download)
Location A	PZAS	854536	Screen2"	6-16'	No	PFAS+TDS	Peristaltic		12.30	10/20/2	
	PZAD	854537	Screen2"	21-26'	No	PFAS+TDS	Peristaltic		12.11		
Location B	PZBS	854538	Screen2"	6-11'	No	PFAS+TDS	Peristaltic		6.52		
	PZBD	854539	Screen2"	16-21'	No	PFAS+TDS	Peristaltic		6.56		
Location C	PZCS	854540	Screen2"	6-11'	No	PFAS+TDS	Peristaltic		4.86		
	PZCD	854541	Screen2"	16-21'	No	PFAS+TDS	Peristaltic		4.68		
Location D	PZDS	854544	Screen2"	20-30'	No	PFAS+TDS	Peristaltic	DUP	25.58		
	PZDD	854545	Screen2"	35-40'	No	PFAS+TDS	Peristaltic		26.78		
Location E	PZES	854526	Screen2"	6-11'	No	PFAS+TDS	Peristaltic		4.45		
	PZED	854527	Screen2"	16-21'	No	PFAS+TDS	Peristaltic		5.26		
Location F	PZFS	854528	Screen2"	18-28'	No	PFAS+TDS	Peristaltic		26.11		
	PZFD	854529	Screen2"	33-38'	No	PFAS+TDS	Peristaltic		26.83		
Location G / BS3	PZGS	854530	Screen2"	20-30'	No	PFAS+TDS	Peristaltic		18.57		
	PZGD	854531	Screen2"	35-40'	Yes	PFAS+TDS	Peristaltic	DUP+ MSMSD	20.60		
Location H	PZHS	854532	Screen2"	6-16'	No	PFAS+TDS	Peristaltic		10.53		
	PZHD	854533	Screen2"	21-26'	No	PFAS+TDS	Peristaltic		11.02		
Location I	PZIS	854534	Screen2"	7-17'	No	PFAS+TDS	Peristaltic		14.30		
	PZID	854535	Screen2"	22-27'	No	PFAS+TDS	Peristaltic		14.11		
Location J	PZJS	854542	Screen2"	15-25'	No	PFAS+TDS	Peristaltic		20.33		
	PZJD	854543	Screen 2"	30-35'	No	PFAS+TDS	Peristaltic		20.19		

Analysis: PFAS, TDS, Alkalinity, Anions (Cl, Br, SO4), and Metals (Na, K, Mg, and Ca)

MINIMUM Volume Needed:
Both 500-mL Bottles for PFAS
Half of 1-Liter bottle for TDS, alkalinity, and anions
Half of 250-mL preserved bottle for metals

Naming Conventions

Parent Sample	MW15-GW-330-340-01-071521	**TWO** 500-mL and **TWO** 60 mL (60 mL bottles optional)
Duplicate Sample	MW15-GW-330-340-02-071521	**TWO** 500-mL and **TWO** 60 mL
MS/MSD Sample	MW15-GW-330-340-03-071521	**FOUR** 500-mL and **FOUR** 60 mL

~~GW Well Sampling Plan~~ Gauging + Transducer Monthly

Beta Sites

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Analysis	Sampling Method	DUP MSMSD	Water Level (TOC)	Date (WL)	Notes (transducer download)
WCL Wells	~~WL~~	182073	Q	TBD	No	N/A	N/A				gauge only wells
	2003-B2	682902	Q								gauge only wells
	Q1	188771	Q								gauge only wells
	Q-WT (nest)	696173	Q								gauge only wells
	Q3 (nest)	188767	Ops	110-126							gauge only wells
	E-WT (nest)	696177	Q								gauge only wells
	E (nest)	234052	Q								gauge only wells
	C_Op	770706	Ops	134-143	No	N/A	N/A				gauge only wells
	Z_Op	777355	Ops: Screen 4"	145-185	No	full	Passive				gauge and sample
BS10	~~MW10A~~		Screen 4"		~~No~~	~~full~~	~~Passive~~				possibly sample in november
	~~MW10B~~		Screen 4"		~~No~~	~~full~~	~~Passive~~				possibly sample in november
	MW10C	855328	Screen 2"	10-20	No	PFAS+TDS	Peristaltic	DUP+ MSMSD	17.53	11/3	
BS17	MW17A	850556	Screen 4"	230-240	No	PFAS+TDS	Passive		19.20	11/3	
	MW17B	854409	Screen 4"	90-100	No	PFAS+TDS	Passive		19.65	11/3	
	MW17C	855329	Screen 2"	38.5-48.5	No	PFAS+TDS	Peristaltic	DUP	18.92	11/3	
BS18	~~MW18A~~		Screen 4"		No	full	Passive				possibly sample in november
	~~MW18B~~		Screen 4"		No	full	Passive				possibly sample in november
BS1	MW1A	850554	Screen 4"	360-370	No	PFAS+TDS	Passive		~~99~~ 99.53	11/3	
	MW1B	854442 (new	Screen 4"	100-120	No	PFAS+TDS	Passive		96.11	11/3	
	MW1C	854439	Screen 4"	40-45	No	PFAS+TDS	Whaler		17.80	11/3	
BS14	MW14A	850557	Screen 4"	316-326	No	PFAS+TDS	Passive		67.29	11/3/21	
	MW14B	850558	Screen 4"	60-70	Yes	PFAS+TDS	Passive		60.88	11/3/21	redeploy
	MW14C	854438	Screen 2"	16-36	Yes	PFAS+TDS	Whaler** AMANDA TO SAMPLE		dry	11/3	download + remove
	MW14D	855330	Screen 2"	6-21	Yes	PFAS+TDS	Peristaltic				download + remove
BS2	MW2A	848623	Open 4"	240-263	Yes	PFAS+TDS	Passive		16.90	11/3	redeploy
	MW2B	833405	Screen 2"	57-62	No	PFAS+TDS	Whaler	DUP+ MSMSD	18.40	11/3	
	MW2C	833406	Screen 2"	35-40	Yes	PFAS+TDS	Peristaltic		~~18~~ 18.17	11/3	download ONLY
	MW2D	833406	Screen 2"	7-17	No	PFAS+TDS	Peristaltic	15.96	~~18.80~~	11/3	
	MW2E	854440	Screen 4"	90-100	Yes	PFAS+TDS	Passive		18.41	11/3	redeploy

needed to be removed

14C Note: untied transducer string from J-plug so plug could be replaced for season

GW Well Sampling Plan

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Analysis	Sampling Method	DUP MSMSD	Water Level (TOC)	Date (WL)	Notes (transducer download)
Beta Sites (cont)											
BS20	PW20J-1	860281	Screen 4"	308-358	YES-PUMP	full	Passive		71.21	11/3	gauge in oct, sample in nov
	OW20J-1	860283	Screen 4"	308-358	YES-PUMP	PFAS+TDS	Passive		73.19	11/3	gauge in oct, sample in nov
	OW20S-1	860282	Screen 4"	308-358	YES-PUMP	full	Passive		74.01	11/3	gauge in oct, sample in nov
	OW20J-2	860284	Screen 4"	308-358	YES-PUMP	PFAS+TDS	Passive		75.00	11/3	gauge in oct, sample in nov
	OW20J-3	860285	Screen 4"	308-358	YES-PUMP	PFAS+TDS	Passive		50.09	11/3/21	gauge in oct, sample in nov
BS3	MW3A	847052	Open 4"	230-250	Yes	PFAS+TDS	Passive		25.30	11/3/21	redeploy
	MW3B	847053	Open 4"	110-130	Yes	PFAS+TDS	Passive		19.94	11/3/21	redeploy
BS4	MW4A	847054	Screen 4"	140-160	No	PFAS+TDS	Bladder		4.48	11/3	
BS5	MW5A	847056	Open 4"	210-220	No	PFAS+TDS	Passive		22.68	11/3	
	MW5B	847057	Open 4"	110-120	No	PFAS+TDS	Passive		22.31	11/3	
	~~PW5J-1~~	~~854555~~	~~Screen 6"~~	~~230-280~~	~~No~~	~~PFAS+TDS~~	~~Passive~~				
	~~OW5J-1~~	~~854556~~	~~Screen 4"~~	~~230-240~~	~~No~~	~~PFAS+TDS~~	~~Passive~~				
	OW5O-1	854557	Screen 4"	200-210	No	full	Passive		38.62	11/3	
	~~OW5J-2~~	~~854558~~	~~Screen 4"~~	~~215-225~~	~~No~~	~~PFAS+TDS~~	~~Passive~~				
	~~OW5J-3~~	~~854559~~	~~Screen 4"~~	215-225	~~No~~	~~full~~	~~Passive~~				
BS13	MW13A	848626	Open 4"	350-370	No	PFAS+TDS	Passive		77.27	11/3/21	
	MW13B	848625	Screen 4"	285-310	Yes	PFAS+TDS	Passive		25.62	11/3/21	redeploy download
	MW13C	854546	Screen 2"	115-125	Yes	PFAS+TDS	Whaler		25.02	11/3/21	
	MW13D	833402	Screen 2"	15-25	No	PFAS+TDS	Peristaltic		24.35	11/3/21	
BS6	MW6A	847058	Screen 4"	185-192	No	PFAS+TDS	Passive		11.60	11/3/21	
	MW6B	847059	Screen 4"	140-150	No	PFAS+TDS	Passive		12.18	11/3/21	
	MW6C	833403	Screen 2"	35-40	No	PFAS+TDS	Peristaltic	DUP	13.85	11/3/21	
	MW6D	833404	Screen 2"	8-18	No	PFAS+TDS	Peristaltic		13.98	11/3/21	
BS7	MW7A	848622	Screen 4"	200-210	No	PFAS+TDS	Passive		24.84	11/3/21	
BS9	MW9A	848624	Screen 4"	140-150	Yes	PFAS+TDS	Passive		24.61	11/3/21	redeploy 4 date
	MW9B	854441	Screen 4"	90-100	Yes	PFAS+TDS	Passive		24.16	11/3/21	redeploy
~~BS12~~	~~MW12A~~	~~850553~~	~~Screen 4"~~	~~350-360~~	~~No~~	~~PFAS+TDS~~	~~Passive~~				
~~BS15~~	~~MW15A~~	~~850551~~	~~Screen 4"~~	330-340	~~No~~	~~PFAS+TDS~~	~~Passive~~				
	~~MW15B~~	~~850552~~	~~Screen 4"~~	215-225	~~No~~	~~PFAS+TDS~~	~~Passive~~				

Jim Felton: 651-414-1948 (call/text 2 hrs in advance)

length of ranged string = 28.4 ft

*NOTE for 13C: transducer string was tangled & thus shortened between Oct. 29th & Nov. 3rd: retained on Nov. 3rd

GW Well Sampling Plan

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Analysis	Sampling Method	DUP MSMSD	Water Level (TOC)	Date (WL)	Notes (transducer download)
Piezometers											
Area	**Well Name**	**Unique ID**	**Screen/ Hole Diameter**	**Interval Depth**	**Transducer**	**Analysis**	**Sampling Method**	**DUP MSMSD**	**Water Level (TOC)**	**Date (WL)**	**Notes (indicate if transducer download)**
Location A	PZAS	854536	Screen2"	6-16'	No	PFAS+TDS	Peristaltic				
	PZAD	854537	Screen2"	21-26'	No	PFAS+TDS	Peristaltic				
Location B	PZBS	854538	Screen2"	6-11'	No	PFAS+TDS	Peristaltic				
	PZBD	854539	Screen2"	16-21'	No	PFAS+TDS	Peristaltic				
Location C	PZCS	854540	Screen2"	6-11'	No	PFAS+TDS	Peristaltic				
	PZCD	854541	Screen2"	16-21'	No	PFAS+TDS	Peristaltic				
Location D	PZDS	854544	Screen2"	20-30'	No	PFAS+TDS	Peristaltic	DUP			
	PZDD	854545	Screen2"	35-40'	No	PFAS+TDS	Peristaltic				
Location E	PZES	854526	Screen2"	6-11'	No	PFAS+TDS	Peristaltic				
	PZED	854527	Screen2"	16-21'	No	PFAS+TDS	Peristaltic				
Location F	PZFS	854528	Screen2"	18-28'	No	PFAS+TDS	Peristaltic				
	PZFD	854529	Screen2"	33-38'	No	PFAS+TDS	Peristaltic				
Location G / BS3	PZGS	854530	Screen2"	20-30'	No	PFAS+TDS	Peristaltic		18.72	11/3/21	
	PZGD	854531	Screen2"	35-40'	Yes	PFAS+TDS	Peristaltic	DUP+ MSMSD	20.70	11/3/21	download ONLY
Location H	PZHS	854532	Screen2"	6-16'	No	PFAS+TDS	Peristaltic		10.57	11/3/21	
	PZHD	854533	Screen2"	21-26'	No	PFAS+TDS	Peristaltic		11.06	11/3/21	
Location I	PZIS	854534	Screen2"	7-17'	No	PFAS+TDS	Peristaltic				
	PZID	854535	Screen2"	22-27'	No	PFAS+TDS	Peristaltic				
Location J	PZJS	854542	Screen2"	15-25'	No	PFAS+TDS	Peristaltic				
	PZJD	854543	Screen 2"	30-35'	No	PFAS+TDS	Peristaltic				

Analysis: PFAS, TDS, Alkalinity, Anions (Cl, Br, SO4), and Metals (Na, K, Mg, and Ca)

MINIMUM Volume Needed:
Both 500-mL Bottles for PFAS
Half of 1-Liter bottle for TDS, alkalinity, and anions
Half of 250-mL preserved bottle for metals

Naming Conventions

Parent Sample	MW15-GW-330-340-01-071521	**TWO** 500-mL and **TWO** 60 mL (60 mL bottles optional)
Duplicate Sample	MW15-GW-330-340-02-071521	**TWO** 500-mL and **TWO** 60 mL
MS/MSD Sample	MW15-GW-330-340-03-071521	**FOUR** 500-mL and **FOUR** 60 mL

GW Well Sampling Plan

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Analysis	Sampling Method	DUP MSMSD	Water Level (TOC)	Date (WL)	Notes (transducer download)
Beta Sites (cont)											
BS20	PW20J-1	860281	Screen 4"	308-358	YES-PUMP	full	Passive				gauge in oct, sample in nov
	OW20J-1	860283	Screen 4"	308-358	YES-PUMP	PFAS+TDS	Passive				gauge in oct, sample in nov
	OW20S-1		Screen 4"	308-358	YES-PUMP	full	Passive				gauge in oct, sample in nov
	OW20J-2	860284	Screen 4"	308-358	YES-PUMP	PFAS+TDS	Passive				gauge in oct, sample in nov
	OW20J-3	860285	Screen 4"	308-358	YES-PUMP	PFAS+TDS	Passive				gauge in oct, sample in nov
BS3	MW3A	847052	Open 4"	230-250	Yes	PFAS+TDS	Passive				
	MW3B	847053	Open 4"	110-130	Yes	PFAS+TDS	Passive				
BS4	MW4A	847054	Screen 4"	140-160	No	PFAS+TDS	**Bladder**				
BS5	MW5A	847056	Open 4"	210-220	No	PFAS+TDS	Passive				
	MW5B	847057	Open 4"	110-120	No	PFAS+TDS	Passive				
	PW5J-1	854555	Screen 6"	230-280	No	PFAS+TDS	Passive				
	OW5J-1	854556	Screen 4"	230-240	No	PFAS+TDS	Passive				
	OW5O-1	854557	Screen 4"	200-210	No	full	Passive				
	OW5J-2	854558	Screen 4"	215-225	No	PFAS+TDS	Passive				
	OW5J-3	854559	Screen 4"	215-225	No	full	Passive				
BS13	MW13A	848626	Open 4"	350-370	No	PFAS+TDS	Passive				
	MW13B	848625	Screen 4"	285-310	Yes	PFAS+TDS	Passive				
	MW13C	854546	Screen 2"	115-125	Yes	PFAS+TDS	Whaler				
	MW13D	833402	Screen 2"	15-25	No	PFAS+TDS	Peristaltic				
BS6	MW6A	847058	Screen 4"	185-192	No	PFAS+TDS	Passive		11.50	10/20/21	
	MW6B	847059	Screen 4"	140-150	No	PFAS+TDS	Passive		12.08		
	MW6C	833403	Screen 2"	35-40	No	PFAS+TDS	Peristaltic	DUP	13.98		
	MW6D	833404	Screen 2"	8-18	No	PFAS+TDS	Peristaltic		14.08		
BS7	MW7A	848622	Screen 4"	200-210	No	PFAS+TDS	Passive		27.42		
BS9	MW9A	848624	Screen 4"	140-150	Yes	PFAS+TDS	Passive		24.45		1221
	MW9B	854441	Screen 4"	90-100	Yes	PFAS+TDS	Passive		23.98		1222
BS12	MW12A	850553	Screen 4"	350-360	No	PFAS+TDS	Passive		81.61		
BS15	MW15A	850551	Screen 4"	330-340	No	PFAS+TDS	Passive		166.62		
	MW15B	850552	Screen 4"	215-225	No	PFAS+TDS	Passive		110.22		

GW Well Sampling Plan

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Analysis	Sampling Method	DUP MSMSD	Water Level (TOC)	Date (WL)	Notes (transducer download)
Piezometers											
Area	**Well Name**	**Unique ID**	**Screen/ Hole Diameter**	**Interval Depth**	**Transducer**	**Analysis**	**Sampling Method**	**DUP MSMSD**	**Water Level (TOC)**	**Date (WL)**	**Notes (indicate if transducer download)**
Location A	PZAS	854536	Screen2"	6-16'	No	PFAS+TDS	Peristaltic		12.30	10/20/25	
	PZAD	854537	Screen2"	21-26'	No	PFAS+TDS	Peristaltic		12.11		
Location B	PZBS	854538	Screen2"	6-11'	No	PFAS+TDS	Peristaltic		6.52		
	PZBD	854539	Screen2"	16-21'	No	PFAS+TDS	Peristaltic		6.56		
Location C	PZCS	854540	Screen2"	6-11'	No	PFAS+TDS	Peristaltic		4.86		
	PZCD	854541	Screen2"	16-21'	No	PFAS+TDS	Peristaltic		4.68		
Location D	PZDS	854544	Screen2"	20-30'	No	PFAS+TDS	Peristaltic	DUP	25.58		
	PZDD	854545	Screen2"	35-40'	No	PFAS+TDS	Peristaltic		26.78		
Location E	PZES	854526	Screen2"	6-11'	No	PFAS+TDS	Peristaltic		4.45		
	PZED	854527	Screen2"	16-21'	No	PFAS+TDS	Peristaltic		5.26		
Location F	PZFS	854528	Screen2"	18-28'	No	PFAS+TDS	Peristaltic		26.11		
	PZFD	854529	Screen2"	33-38'	No	PFAS+TDS	Peristaltic		26.03		
Location G / BS3	PZGS	854530	Screen2"	20-30'	No	PFAS+TDS	Peristaltic		18.57		
	PZGD	854531	Screen2"	35-40'	Yes	PFAS+TDS	Peristaltic	DUP+ MSMSD	20.60		
Location H	PZHS	854532	Screen2"	6-16'	No	PFAS+TDS	Peristaltic		10.53		
	PZHD	854533	Screen2"	21-26'	No	PFAS+TDS	Peristaltic		11.02		
Location I	PZIS	854534	Screen2"	7-17'	No	PFAS+TDS	Peristaltic		14.30		
	PZID	854535	Screen2"	22-27'	No	PFAS+TDS	Peristaltic		14.11		
Location J	PZJS	854542	Screen2"	15-25'	No	PFAS+TDS	Peristaltic		20.33		
	PZJD	854543	Screen 2"	30-35'	No	PFAS+TDS	Peristaltic		20.19		

Analysis: PFAS, TDS, Alkalinity, Anions (Cl, Br, SO4), and Metals (Na, K, Mg, and Ca)

MINIMUM Volume Needed:
Both 500-mL Bottles for PFAS
Half of 1-Liter bottle for TDS, alkalinity, and anions
Half of 250-mL preserved bottle for metals

Naming Conventions

Parent Sample	MW15-GW-330-340-01-071521	**TWO** 500-mL and **TWO** 60 mL (60 mL bottles optional)
Duplicate Sample	MW15-GW-330-340-02-071521	**TWO** 500-mL and **TWO** 60 mL
MS/MSD Sample	MW15-GW-330-340-03-071521	**FOUR** 500-mL and **FOUR** 60 mL

GW Well Sampling Plan

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Water Level (TOC)	Date (WL)	Notes (transducer download)
Beta Sites (cont)								
BS20	PW20J-1	860281	Screen 4"	308-358	No	70.61	12/8/21	
	OW20J-1	860283	Screen 4"	310-320	No	73.25		
	OW20S-1	860282	Screen 4"	190-200	No	74.12		
	OW20J-2	860284	Screen 4"	310-320	No	78.04		
	OW20J-3	860285	Screen 4"	280-290	No	50.12		
BS3	MW3A	847052	Open 4"	230-250	Yes	25.23		Yes
	MW3B	847053	Open 4"	110-130	Yes	19.99		Yes
BS4	MW4A	847054	Screen 4"	140-160	No	4.90		
BS5	MW5A	847056	Open 4"	210-220	No	22.68		
	MW5B	847057	Open 4"	110-120	No	22.36		
	PW5J-1	854555	Screen 6"	230-280	No	42.93		
	OW5J-1	854556	Screen 4"	230-240	No	38.60		
	OW5O-1	854557	Screen 4"	200-210	No	38.66		
	OW5J-2	854558	Screen 4"	215-225	No	27.52		
	OW5J-3	854559	Screen 4"	215-225	No	26.13		
BS13	MW13A	848626	Open 4"	350-370	No	75.79	12/9/21	
	MW13B	848625	Screen 4"	285-310	Yes	25.41		Yes
	MW13C	854546	Screen 2"	115-125	Yes	24.81		Yes
	MW13D	833402	Screen 2"	15-25	No	24.62		
BS6	MW6A	847058	Screen 4"	185-192	No	11.68	12/8/21	
	MW6B	847059	Screen 4"	140-150	No	12.30		
	MW6C	833403	Screen 2"	35-40	No	14.11		
	MW6D	833404	Screen 2"	8-18	No	14.19		
BS7	MW7A	848622	Screen 4"	200-210	No	25.03		
BS9	MW9A	848624	Screen 4"	140-150	Yes	25.00		yes
	MW9B	854441	Screen 4"	90-100	Yes	24.52		yes
BS12	MW12A	850553	Screen 4"	350-360	No	82.17		
BS15	MW15A	850551	Screen 4"	330-340	No	166.69		
	MW15B	850552	Screen 4"	215-225	No	110.57		

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Water Level (TOC)	Date (WL)	Notes (transducer download)
Piezometers								
Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Water Level (TOC)	Date (WL)	Notes (indicate if transducer download)
Location A	PZAS	854536	Screen2"	6-16'	No	12.40	12/8/21	
	PZAD	854537	Screen2"	21-26'	No	12.20		
Location B	PZBS	854538	Screen2"	6-11'	No	6.65		
	PZBD	854539	Screen2"	16-21'	No	6.65		
Location C	PZCS	854540	Screen2"	6-11'	No	4.96		
	PZCD	854541	Screen2"	16-21'	No	4.20		
Location D	PZDS	854544	Screen2"	20-30'	No	27.84		
	PZDD	854545	Screen2"	35-40'	No	27.03		
Location E	PZES	854526	Screen2"	6-11'	No	4.50	12/8/21	
	PZED	854527	Screen2"	16-21'	No	5.29	12/8/21	
Location F	PZFS	854528	Screen2"	18-28'	No	26.35		
	PZFD	854529	Screen2"	33-38'	No	26.30		
Location G / BS3	PZGS	854530	Screen2"	20-30'	No	19.16		
	PZGD	854531	Screen2"	35-40'	Yes	20.83		Yes
Location H	PZHS	854532	Screen2"	6-16'	No	10.68		
	PZHD	854533	Screen2"	21-26'	No	11.15		
Location I	PZIS	854534	Screen2"	7-17'	No	14.37		
	PZID	854535	Screen2"	22-27'	No	14.25		
Location J	PZJS	854542	Screen2"	15-25'	No	20.54		
	PZJD	854543	Screen 2"	30-35'	No	20.37		

RE Cont #1
dry, snowy

Beta Sites

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Water Level (TOC)	Date (WL)	Notes (transducer download)
BS10	MW10A	860296	Screen 4"	273-283	No	46.39	12/8/21	
	MW10B	860297	Screen 4"	130-140	No	74.13	↓	
	MW10C	855328	Screen 2"	10-20	No	17.80	↓	
BS17	MW17A	850556	Screen 4"	230-240	No	19.42	↓	
	MW17B	854409	Screen 4"	90-100	No	19.90	↓	
	MW17C	855329	Screen 2"	38.5-48.5	No	19.17	↓	
BS1	MW1A	850554	Screen 4"	360-370	No	98.95	12/8/21	
	MW1B	854442	Screen 4"	100-120	No	95.78	12/8/21	
	MW1C	854439	Screen 4"	40-45	No	18.33	12/8/21	
BS14	MW14A	850557	Screen 4"	316-326	No	67.16	12/8/21	
	MW14B	850558	Screen 4"	60-70	Yes	61.59	" "	
	MW14C	854438	Screen 2"	16-36	No	dry	12/8/21	
	MW14D	855330	Screen 2"	6-21	yes - but at bottom	16.04	" "	No
BS2	MW2A	848623	Open 4"	240-263	Yes	17.07	↓	405
	MW2B	833405	Screen 2"	57-62	No	18.29	↓	
	MW2C	833406	Screen 2"	35-40	No	18.45	↓	
	MW2D	833407	Screen 2"	7-17	No	16.59	↓	
	MW2E	854440	Screen 4"	90-100	Yes	18.66	↓	

GW Well Sampling Plan

Beta Sites

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Analysis	Sampling Method	DUP MSMSD	Water Level (TOC)	Date (WL)	Notes
BS10	MW10A	860296	Screen 4"	273-283	No	PFAS+TDS	Passive		76.44	11-30-21	Sample in November
	MW10B	860297	Screen 4"	130-140	No	PFAS+TDS	Passive		74.11		Sample in November
	MW10C	855328	Screen 2"	10-20	No	Already Sampled			17.73		ONLY GAUGE
BS18	MW18A				No	PFAS+TDS	Passive		—		Sample in December
	MW18B				No	PFAS+TDS	Passive		—		Sample in December
BS20	PW20J-1	860281	Screen 4"	308-358	No	PFAS+TDS	Passive		70.69		Sample in November
	OW20J-1	860283	Screen 4"	310-320	No	PFAS+TDS	Passive		73.32		Sample in November
	OW20S-1	860282	Screen 4"	190-200	No	PFAS+TDS	Passive		74.23		Sample in November
	OW20J-2	860284	Screen 4"	310-320	No	No Sample			78.10		DO NOT SAMPLE ONLY
	OW20J-3	860285	Screen 4"	280-290	No	PFAS+TDS	Passive		80.23		Sample in November

Analysis: PFAS, TDS, Alkalinity, Anions (Cl, Br, SO4), and Metals (Na, K, Mg, and Ca)

MINIMUM Volume Needed: Both 500-mL Bottles for PFAS
Half of 205-mL bottle for TDS

Naming Conventions

Parent Sample	MW15-GW-330-340-01-071521	**TWO** 500-mL and **TWO** 60 mL
Duplicate Sample	MW15-GW-330-340-02-071521	**TWO** 500-mL and **TWO** 60 mL
MS/MSD Sample	MW15-GW-330-340-03-071521	**FOUR** 500-mL and **FOUR** 60 mL

Area	Well Name	Unique ID	Notes	Screen / Hole / Dia.	Interval Depth	Trans-ducer	Water Level (TOC)	Date (WL)	Time (WL)	Download (Y/N)	Sampling Method	DUP MSMSD	Sample Date
BS20	PW20J-1	860281	Gauge Only	Screen 4"	308-358	No					N/A	N/A	N/A
	OW20J-1	860283	HYDRA	Screen 4"	310-320	No					Passive		
	OW20S-1	860282	HYDRA	Screen 4"	190-200	yes - insitu					Passive		
	OW20J-2	860284	Gauge Only	Screen 4"	310-320	No					N/A	N/A	N/A
	OW20J-3	860285	Gauge Only	Screen 4"	280-290	No					N/A	N/A	N/A
BS3	MW3A	847052	HYDRA*	Open 4"	230-250	Yes	25.28	1/21/26	1605	transducer pulled	Passive		
	MW3B	847053	HYDRA*	Open 4"	110-130	Yes	20.08	1/21/26	1608		Passive		
BS4	MW4A	847054	Gauge Only	Screen 4"	140-160	No					N/A	N/A	N/A
BS5	MW5A	847056	Gauge Only	Open 4"	210-220	No					N/A	N/A	N/A
	MW5B	847057	HYDRA*	Open 4"	110-120	No					passive		
	PW5J-1	854555	Gauge Only	Screen 6"	230-280	No					N/A	N/A	N/A
	OW5J-1	854556	Gauge Only	Screen 4"	230-240	No					N/A	N/A	N/A
	OW5O-1	854557	HYDRA	Screen 4"	200-210	No					passive		
	OW5J-2	854558	Gauge Only	Screen 4"	215-225	No					N/A	N/A	N/A
	OW5J-3	854559	Gauge Only	Screen 4"	215-225	No					N/A	N/A	N/A
BS13	MW13A	848626	Gauge Only	Open 4"	350-370	No	75.62	1655	1/21/26		N/A	N/A	N/A
	MW13B	848625	HYDRA*	Screen 4"	285-310	Yes	25.69	1657		transducer pulled	Passive		
	MW13C	854546		Screen 2"	115-125	Yes	25.05	1700			Whaler		
	MW13D	833402		Screen 2"	15-25	No	24.71	1702			Peristaltic		
BS6	MW6A	847058	Gauge Only	Screen 4"	185-192	No					N/A	N/A	N/A
	MW6B	847059	Gauge Only	Screen 4"	140-150	No					N/A	N/A	N/A
	MW6C	833403		Screen 2"	35-40	No					Peristaltic		
	MW6D	833404		Screen 2"	8-18	No					Peristaltic		
BS7	MW7A	848622	Gauge Only	Screen 4"	200-210	No					N/A	N/A	N/A
BS9	MW9A	848624	HYDRA*	Screen 4"	140-150	Yes					Passive		
	MW9B	854441	HYDRA*	Screen 4"	90-100	Yes					Passive		
BS12	MW12A	850553	Gauge Only	Screen 4"	350-360	No					N/A	N/A	N/A
BS15	MW15A	850551	Gauge Only	Screen 4"	330-340	No					N/A	N/A	N/A
	MW15B	850552	Gauge Only	Screen 4"	215-225	No					N/A	N/A	N/A

*Prioritize dropping hydrasleeve early

Yellow Cell - Hydrasleeve sample

Gray Cell - Gauge only well

Analysis: PFAS, TDS

Bottle Types and Required Sample Volumes: ALL Four Bottles for PFAS (2 500-mL and 2 60-mL)
250-mL or 500-mL bottle for TDS (only 150 mL needed for analysis if sample volume issues occur)

Naming Conventions

Parent Sample	MW15-GW-330-340-01-071521	**TWO** 500-mL and **TWO** 60 mL
Duplicate Sample	MW15-GW-330-340-02-071521	**TWO** 500-mL and **TWO** 60 mL
MS/MSD Sample	MW15-GW-330-340-03-071521	**FOUR** 500-mL and **FOUR** 60 mL

GW Well Sampling Plan

Beta Sites (East and North of Park)

Area	Well Name	Unique ID	Notes	Screen / Hole / Dia.	Interval Depth	Trans-ducer	Water Level (TOC)	Date (WL)	Time (WL)	Transducer Serial Number	Sampling Method	DUP MSMSD	Sample Date
BS10	MW10A	860296	HYDRA	Screen 4"	273-283	No	76.95	1/20	9:20		Passive		
	MW10B	860297	HYDRA	Screen 4"	130-140	No	74.48	1/20	1505		Passive		
	MW10C	855328		Screen 2"	10-20	No	18.03	1/20	9:10		Peristaltic	DUP+ MSMSD	
BS17	MW17A	850556	HYDRA	Screen 4"	230-240	No	20.06	1/20	9:00		Passive		
	MW17B	854409	HYDRA	Screen 4"	90-100	No	20.52	1	9:02		Passive		
	MW17C	855329		Screen 2"	38.5-48.5	No	19.80	1	9:03		Peristaltic	DUP	
BS18	MW18A	854525	HYDRA	Screen 4"	352-362	No	106.62	1/20	1525		Passive		
	MW18B	860259	HYDRA	Screen 4"	225-235	No	106.81	1/20	1526		Passive		
BS1	MW1A	850554	Gauge Only	Screen 4"	360-370	No	99.81	1/20	9:42		N/A	N/A	N/A
	MW1B	854442 (new	HYDRA	Screen 4"	100-120	No	96.67	1/20	9:40		Passive		
	MW1C	854439		Screen 4"	40-45	No	19.34	1/20	9:43		Whaler		
BS14	MW14A	850557	Gauge Only	Screen 4"	316-326	No	67.89	1/20	9:35		N/A	N/A	N/A
	MW14B	850558	HYDRA	Screen 4"	60-70	Yes	67.37	1/20	9:37	COC-2135260	Passive		
	MW14C	854438		Screen 2"	16-36	No	DRY	1/21/22	1305		Whaler** AMANDA TO SAMPLE		
	MW14D	855330		Screen 2"	6-21	No	16.84	1/20	1515		Peristaltic		
BS2	MW2A	848623	Gauge Only	Open 4"	240-263	Yes	17.66	1/20	8:44	COC-2135257	N/A	N/A	N/A
	MW2B	833405	Gauge Only	Screen 2"	57-62	No	13.82		8:43		N/A	N/A	N/A
	MW2C	833406		Screen 2"	35-40	Yes	18.59		8:42	COC-2135256	Peristaltic		
	MW2D	833406		Screen 2"	7-17	No	17.59	1/20	8:45		Peristaltic		
	MW2E	854440	HYDRA	Screen 4"	90-100	Yes	19.19	1/20/22	8:40	COC-2135259	Passive		

*Prioritize dropping hydrasleeve early

Yellow Cell - Hydrasleeve sample Gray Cell - Gauge only well

Analysis: PFAS, TDS

Bottle Types and Required Sample Volumes: ALL Four Bottles for PFAS (2 500-mL and 2 60-mL)
250-mL or 500-mL bottle for TDS (only 150 mL needed for analysis if sample volume issues occur)

Naming Conventions

Parent Sample	MW15-GW-330-340-01-071521	**TWO** 500-mL and **TWO** 60 mL
Duplicate Sample	MW15-GW-330-340-02-071521	**TWO** 500-mL and **TWO** 60 mL
MS/MSD Sample	MW15-GW-330-340-03-071521	**FOUR** 500-mL and **FOUR** 60 mL

GW Well Sampling Plan

Beta Sites (Park + West)

Area	Well Name	Unique ID	Notes	Screen / Hole / Dia.	Interval Depth	Trans-ducer	Water Level (TOC)	Date (WL)	Time (WL)	Data Download (Y/N)	Sampling Method	DUP MSMSD	Sample Date
BS20	PW20J-1	860281	Gauge Only	Screen 4"	308-358	No	71.06	1/20	1420	~~X~~	N/A	N/A	N/A
	OW20J-1	860283	HYDRA	Screen 4"	310-320	No	73.65	1/20	1410		Passive		
	OW20S-1	860282	HYDRA	Screen 4"	190-200	yes - insitu	74.56	1/20	1415	Y	Passive		
	OW20J-2	860284	Gauge Only	Screen 4"	310-320	No	78.48	1/20	1425		N/A	N/A	N/A
	OW20J-3	860285	Gauge Only	Screen 4"	280-290	No	50.55	1/20	1435		N/A	N/A	N/A
BS3	MW3A	847052	HYDRA*	Open 4"	230-250	Yes					Passive		
	MW3B	847053	HYDRA*	Open 4"	110-130	Yes					Passive		
BS4	MW4A	847054	Gauge Only	Screen 4"	140-160	No	~~5.45~~ 5.10	1/20	1355		N/A	N/A	N/A
BS5	MW5A	847056	Gauge Only	Open 4"	210-220	No	22.88	1/20	1340		N/A	N/A	N/A
	MW5B	847057	HYDRA*	Open 4"	110-120	No	22.54	1/20	1345		passive		
	PW5J-1	854555	Gauge Only	Screen 6"	230-280	No	43.13	1/20	1335		N/A	N/A	N/A
	OW5J-1	854556	Gauge Only	Screen 4"	230-240	No	38.80	1/20	1330		N/A	N/A	N/A
	OW5O-1	854557	HYDRA	Screen 4"	200-210	No	38.88	1/20	1325		passive		
	OW5J-2	854558	Gauge Only	Screen 4"	215-225	No	27.75	1/20	1320		N/A	N/A	N/A
	OW5J-3	854559	Gauge Only	Screen 4"	215-225	No	26.38	1/20	1315		N/A	N/A	N/A
BS13	MW13A	848626	Gauge Only	Open 4"	350-370	No					N/A	N/A	N/A
	MW13B	848625	HYDRA*	Screen 4"	285-310	Yes					Passive		
	MW13C	854546		Screen 2"	115-125	Yes					Whaler		
	MW13D	833402		Screen 2"	15-25	No					Peristaltic		
BS6	MW6A	847058	Gauge Only	Screen 4"	185-192	No	12.09	1/20	1202		N/A	N/A	N/A
	MW6B	847059	Gauge Only	Screen 4"	140-150	No	12.69	1/20	1200		N/A	N/A	N/A
	MW6C	833403		Screen 2"	35-40	No	14.38	1	1203		Peristaltic		
	MW6D	833404		Screen 2"	8-18	No	14.45	1	1204		Peristaltic		
BS7	MW7A	848622	Gauge Only	Screen 4"	200-210	No	25.57	1/20	1110		N/A	N/A	N/A
BS9	MW9A	848624	HYDRA*	Screen 4"	140-150	(Yes)	25.43	1/20	1140	004-2135247	Passive		
	MW9B	854441	HYDRA*	Screen 4"	90-100	(Yes)	25.00	1/20	1135	004-2135240	Passive		
BS12	MW12A	850553	Gauge Only	Screen 4"	350-360	No	82.87	1/20	1105		N/A	N/A	N/A
BS15	MW15A	850551	Gauge Only	Screen 4"	330-340	No	107.04	1/20	10:47		N/A	N/A	N/A
	MW15B	850552	Gauge Only	Screen 4"	215-225	No	111.22	1/20	10:45		N/A	N/A	N/A

Transducer frozen to ground

*Prioritize dropping hydrasleeve early

Yellow Cell - Hydrasleeve sample Gray Cell - Gauge only well

Analysis: PFAS, TDS

Bottle Types and Required Sample Volumes: ALL Four Bottles for PFAS (2 500-mL and 2 60-mL)
250-mL or 500-mL bottle for TDS (only 150 mL needed for analysis if sample volume issues occur)

Naming Conventions

Parent Sample	MW15-GW-330-340-01-071521	**TWO** 500-mL and **TWO** 60 mL
Duplicate Sample	MW15-GW-330-340-02-071521	**TWO** 500-mL and **TWO** 60 mL
MS/MSD Sample	MW15-GW-330-340-03-071521	**FOUR** 500-mL and **FOUR** 60 mL

GW Well Sampling Plan

Beta Sites (East and North of Park)

Area	Well Name	Unique ID	Notes	Screen / Hole / Dia.	Interval Depth	Trans-ducer	Water Level (TOC)	Date (WL)	Time (WL)	Transducer Serial Number	Sampling Method	DUP MSMSD	Sample Date
BS10	MW10A	860296	HYDRA	Screen 4"	273-283	No	76.95	1/16	9		Passive		
	MW10B	860297	HYDRA	Screen 4"	130-140	No	74.48	1/20	1505		Passive		
	MW10C	855328		Screen 2"	10-20	No	18.3	1/20	9:10		Peristaltic	DUP+ MSMSD	
BS17	MW17A	850556	HYDRA	Screen 4"	230-240	No	20.06	1/20	9:00		Passive		
	MW17B	854409	HYDRA	Screen 4"	90-100	No	20.52	1	9:02		Passive		
	MW17C	855329		Screen 2"	38.5-48.5	No	19.80	1	9:03		Peristaltic	DUP	
BS18	MW18A	854525	HYDRA	Screen 4"	352-362	No	106.62	1/20	1525		Passive		
	MW18B	860259	HYDRA	Screen 4"	225-235	No	106.81	1/20	1526		Passive		
BS1	MW1A	850554	Gauge Only	Screen 4"	360-370	No	99.81	1/20	9:42		N/A	N/A	N/A
	MW1B	854442 (new	HYDRA	Screen 4"	100-120	No	96.67	1/20	9:40		Passive		
	MW1C	854439		Screen 4"	40-45	No	19.34	1/20	9:43		Whaler		
BS14	MW14A	850557	Gauge Only	Screen 4"	316-326	No	67.89	1/20	9:35		N/A	N/A	N/A
	MW14B	850558	HYDRA	Screen 4"	60-70	Yes	62.37	1/20	9:37	004-2135260	Passive		
	MW14C	854438		Screen 2"	16-36	No	DRY	1/21	1305		Whaler** AMANDA TO SAMPLE		
	MW14D	855330		Screen 2"	6-21	No	16.84	1/20	1515		Peristaltic		
BS2	MW2A	848623	Gauge Only	Open 4"	240-263	Yes	17.66	1/20	8:44	004-2135257	N/A	N/A	N/A
	MW2B	833405	Gauge Only	Screen 2"	57-62	No	13.82		8:43		N/A	N/A	N/A
	MW2C	833406		Screen 2"	35-40	Yes	18.99		8:42	004-2135256	Peristaltic		
	MW2D	833407		Screen 2"	7-17	No	17.59	1/20	8:45		Peristaltic		
	MW2E	854440	HYDRA	Screen 4"	90-100	Yes	19.19	1/20	8:40	004-2135254	Passive		

*Prioritize dropping hydrasleeve early

Yellow Cell - Hydrasleeve sample Gray Cell - Gauge only well

Analysis: PFAS, TDS

Bottle Types and Required Sample Volumes: ALL Four Bottles for PFAS (2 500-mL and 2 60-mL)
250-mL or 500-mL bottle for TDS (only 150 mL needed for analysis if sample volume issues occur)

Naming Conventions

Parent Sample	MW15-GW-330-340-01-071521	**TWO** 500-mL and **TWO** 60 mL
Duplicate Sample	MW15-GW-330-340-02-071521	**TWO** 500-mL and **TWO** 60 mL
MS/MSD Sample	MW15-GW-330-340-03-071521	**FOUR** 500-mL and **FOUR** 60 mL

GW Well Sampling Plan

Beta Sites (Park + West)

Area	Well Name	Unique ID	Notes	Screen / Hole / Dia.	Interval Depth	Trans-ducer	Water Level (TOC)	Date (WL)	Time (WL)	Data Download (Y/N)	Sampling Method	DUP MSMSD	Sample Date
BS20	PW20J-1	860281	Gauge Only	Screen 4"	308-358	No					N/A	N/A	N/A
	OW20J-1	860283	HYDRA	Screen 4"	310-320	No					Passive		
	OW20S-1	860282	HYDRA	Screen 4"	190-200	yes - insitu					Passive		
	OW20J-2	860284	Gauge Only	Screen 4"	310-320	No					N/A	N/A	N/A
	OW20J-3	860285	Gauge Only	Screen 4"	280-290	No					N/A	N/A	N/A
BS3	MW3A	847052	HYDRA*	Open 4"	230-250	Yes	25.28	11/21/22	1605	Transducer pulled	Passive		
	MW3B	847053	HYDRA*	Open 4"	110-130	Yes	30.08	11/21/22	1608		Passive		
BS4	MW4A	847054	Gauge Only	Screen 4"	140-160	No					N/A	N/A	N/A
BS5	MW5A	847056	Gauge Only	Open 4"	210-220	No					N/A	N/A	N/A
	MW5B	847057	HYDRA*	Open 4"	110-120	No					passive		
	PW5J-1	854555	Gauge Only	Screen 6"	230-280	No					N/A	N/A	N/A
	OW5J-1	854556	Gauge Only	Screen 4"	230-240	No					N/A	N/A	N/A
	OW5O-1	854557	HYDRA	Screen 4"	200-210	No					passive		
	OW5J-2	854558	Gauge Only	Screen 4"	215-225	No					N/A	N/A	N/A
	OW5J-3	854559	Gauge Only	Screen 4"	215-225	No					N/A	N/A	N/A
BS13	MW13A	848626	Gauge Only	Open 4"	350-370	No	75.66	1655	11/21/22		N/A	N/A	N/A
	MW13B	848625	HYDRA*	Screen 4"	285-310	Yes	25.69	1657	↓	Transducer pulled	Passive		
	MW13C	854546		Screen 2"	115-125	Yes	25.05	1700			Whaler		
	MW13D	833402		Screen 2"	15-25	No	24.71	1702			Peristaltic		
BS6	MW6A	847058	Gauge Only	Screen 4"	185-192	No					N/A	N/A	N/A
	MW6B	847059	Gauge Only	Screen 4"	140-150	No					N/A	N/A	N/A
	MW6C	833403		Screen 2"	35-40	No					Peristaltic		
	MW6D	833404		Screen 2"	8-18	No					Peristaltic		
BS7	MW7A	848622	Gauge Only	Screen 4"	200-210	No					N/A	N/A	N/A
BS9	MW9A	848624	HYDRA*	Screen 4"	140-150	Yes					Passive		
	MW9B	854441	HYDRA*	Screen 4"	90-100	Yes					Passive		
BS12	MW12A	850553	Gauge Only	Screen 4"	350-360	No					N/A	N/A	N/A
BS15	MW15A	850551	Gauge Only	Screen 4"	330-340	No					N/A	N/A	N/A
	MW15B	850552	Gauge Only	Screen 4"	215-225	No					N/A	N/A	N/A

*Prioritize dropping hydrasleeve early

Yellow Cell - Hydrasleeve sample Gray Cell - Gauge only well

Analysis: PFAS, TDS

Bottle Types and Required Sample Volumes: ALL Four Bottles for PFAS (2 500-mL and 2 60-mL)
250-mL or 500-mL bottle for TDS (only 150 mL needed for analysis if sample volume issues occur)

Naming Conventions

Parent Sample	MW15-GW-330-340-01-071521	**TWO** 500-mL and **TWO** 60 mL
Duplicate Sample	MW15-GW-330-340-02-071521	**TWO** 500-mL and **TWO** 60 mL
MS/MSD Sample	MW15-GW-330-340-03-071521	**FOUR** 500-mL and **FOUR** 60 mL

GW Well Sampling Plan

Piezometers (Eagle Point Lake)

Area	Well Name	Unique ID	Notes	Screen / Hole / Dia.	Interval Depth	Trans-ducer	Water Level (TOC)	Date (WL)	Time (WL)	Data Download (Y/N)	Sampling Method	DUP MSMSD	Sample Date
Location A	PZAS	854536		Screen 2"	6-16'	No	12.44	11/21/23	1517	N	Peristaltic		
	PZAD	854537		Screen 2"	21-26'	No	12.25		1519		Peristaltic		
Location B	PZBS	854538		Screen 2"	6-11'	No	6.65		1458		Peristaltic		
	PZBD	854539		Screen 2"	16-21'	No	6.64		1459		Peristaltic		
Location C	PZCS	854540		Screen 2"	6-11'	No	4.97		1445		Peristaltic		
	PZCD	854541		Screen 2"	16-21'	No	4.81		1447		Peristaltic		
Location D	PZDS	854544		Screen 2"	20-30'	No	27.97		1339		Peristaltic	DUP	
	PZDD	854545		Screen 2"	35-40'	No	27.18		1342		Peristaltic		
Location E	PZES	854526		Screen 2"	6-11'	No	4.52		1320		Peristaltic		
	PZED	854527		Screen 2"	16-21'	No	5.29		1319		Peristaltic		
Location F	PZFS	854528		Screen 2"	18-28'	No	26.50		1631		Peristaltic		
	PZFD	854529		Screen 2"	33-38'	No	26.41		1635		Peristaltic		
Location G / BS3	PZGS	854530		Screen 2"	20-30'	No	19.52		1610	TRANSDUCER PULLED	Peristaltic		
	PZGD	854531		Screen 2"	35-40'	Yes	21.01		1612		Peristaltic	DUP+ MSMSD	
Location H	PZHS	854532		Screen 2"	6-16'	No	10.76		1553		Peristaltic		
	PZHD	854533		Screen 2"	21-26'	No	11.22		1551		Peristaltic		
Location I	PZIS	854534		Screen 2"	7-17'	No	14.42		1538		Peristaltic		
	PZID	854535		Screen 2"	22-27'	No	14.33		1541		Peristaltic		
Location J	PZJS	854542		Screen 2"	15-25'	No	20.66		1329		Peristaltic		
	PZJD	854543		Screen 2"	30-35'	No	20.43		1331		Peristaltic		

Analysis: PFAS, TDS

Bottle Types and Required Sample Volumes: ALL Four Bottles for PFAS (2 500-mL and 2 60-mL)
250-mL or 500-mL bottle for TDS (only 150 mL needed for analysis if sample volume issues occur)

Naming Conventions

Parent Sample	MW15-GW-330-340-01-071521	**TWO** 500-mL and **TWO** 60 mL
Duplicate Sample	MW15-GW-330-340-02-071521	**TWO** 500-mL and **TWO** 60 mL
MS/MSD Sample	MW15-GW-330-340-03-071521	**FOUR** 500-mL and **FOUR** 60 mL

Area	Well Name	Unique ID	Notes	Screen / Hole / Dia.	Interval Depth	Trans-ducer	Water Level (TOC)	Date (WL)	Time (WL)	Data Download (Y/N)	Sampling Method	DUP MSMSD	Sample Date
Location A	PZAS	854536		Screen 2"	6-16'	No	12.44	11/21/25	1517	N	Peristaltic		
	PZAD	854537		Screen 2"	21-26'	No	12.25		1519		Peristaltic		
Location B	PZBS	854538		Screen 2"	6-11'	No	6.65		1458		Peristaltic		
	PZBD	854539		Screen 2"	16-21'	No	6.66		1459		Peristaltic		
Location C	PZCS	854540		Screen 2"	6-11'	No	4.97		1415		Peristaltic		
	PZCD	854541		Screen 2"	16-21'	No	4.81		1447		Peristaltic		
Location D	PZDS	854544		Screen 2"	20-30'	No	27.97		1339		Peristaltic	DUP	
	PZDD	854545		Screen 2"	35-40'	No	27.18		134[illegible]		Peristaltic		
Location E	PZES	854526		Screen 2"	6-11'	No	4.52		1320		Peristaltic		
	PZED	854527		Screen 2"	16-21'	No	5.29		1319		Peristaltic		
Location F	PZFS	854528		Screen 2"	18-28'	No	26.50		1631		Peristaltic		
	PZFD	854529		Screen 2"	33-38'	No	26.41		1635		Peristaltic		
Location G / BS3	PZGS	854530		Screen 2"	20-30'	No	19.52		1610	Transducer pulled	Peristaltic		
	PZGD	854531		Screen 2"	35-40'	Yes	21.01		1612		Peristaltic	DUP+ MSMSD	
Location H	PZHS	854532		Screen 2"	6-16'	No	10.76		1553		Peristaltic		
	PZHD	854533		Screen 2"	21-26'	No	11.22		1551		Peristaltic		
Location I	PZIS	854534		Screen 2"	7-17'	No	14.42		1538		Peristaltic		
	PZID	854535		Screen 2"	22-27'	No	14.33		1541		Peristaltic		
Location J	PZJS	854542		Screen 2"	15-25'	No	20.66		1329		Peristaltic		
	PZJD	854543		Screen 2"	30-35'	No	20.43	V	1331		Peristaltic		

Analysis: PFAS, TDS

Bottle Types and Required Sample Volumes: ALL Four Bottles for PFAS (2 500-mL and 2 60-mL)
250-mL or 500-mL bottle for TDS (only 150 mL needed for analysis if sample volume issues occur)

Naming Conventions

Parent Sample	MW15-GW-330-340-01-071521	**TWO** 500-mL and **TWO** 60 mL
Duplicate Sample	MW15-GW-330-340-02-071521	**TWO** 500-mL and **TWO** 60 mL
MS/MSD Sample	MW15-GW-330-340-03-071521	**FOUR** 500-mL and **FOUR** 60 mL

GW Well Gauging Plan - Feb 2022

Beta Sites

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Water Level (TOC)	Date (WL)	Notes (transducer installed)
BS17	MW17A	850556	Screen 4"	230-240	No	19.88	2/16/22	
	MW17B	854409	Screen 4"	90-100	No	20.40	2/16/22	
	MW17C	855329	Screen 2"	38.5-48.5	No	19.71	2/16/22	
BS18	MW18A	854525	Screen 4"	352-362	No	106.23	2/16/22	
	MW18B	860259	Screen 4"	225-235	No	106.51	2/16/22	
BS1	MW1A	850554	Screen 4"	360-370	No	99.30	2/16/22	
	MW1B	854442 (new)	Screen 4"	100-120	No	95.66	2/16/22	
	MW1C	854439	Screen 4"	40-45	No	20.23	2/16/22	
BS14	MW14A	850557	Screen 4"	316-326	No	67.65	2/16/22	
	MW14B	850568	Screen 4"	60-70	No	62.71	2/16/22	
	MW14C	854438	Screen 2"	16-36	~~No~~	dry	2/16/22	
	MW14D	855330	Screen 2"	6-21	No	17.63	2/16/22	
BS2	MW2A	848623	Open 4"	240-263	No	17.49	2/16/22	
	MW2B	833405	Screen 2"	57-62	No	18.89	2/16/22	
	MW2C	833406	Screen 2"	35-40	No	19.03	2/16/22	
	MW2D	833407	Screen 2"	7-17	No	18.41	2/16/22	
	MW2E	854440	Screen 4"	90-100	No	19.18	2/16/22	
BS20	PW20J-1	860281	Screen 4"	308-358	No	70.99	2/16/22	
	OW20J-1	860283	Screen 4"	310-320	to be installed	73.57	2/16/22	installed 2/14/22; 2/16/22 new desiccant pack
	OW20S-1	860282	Screen 4"	190-200	to be installed	74.46	2/16/22	
	OW20J-2	860284	Screen 4"	310-320	No	78.34	2/16/22	
	OW20J-3	860285	Screen 4"	280-290	No	50.45	2/16/22	
BS10	MW10A	860296	Screen 4"	273-283	No	76.77	2/16/22	
	MW10B	860297	Screen 4"	130-140	No	74.60	2/16/22	
	MW10C	855328	Screen 2"	10-20	No	18.11	2/16/22	

GW Well Gauging Plan - Feb 2022

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Water Level (TOC)	Date (WL)	Notes (transducer installed)	
Beta Sites (cont)									
BS3	MW3A	847052	Open 4"	230-250	No	25.36	2-16-22		GS
	MW3B	847053	Open 4"	110-130	No	20.32			GS
BS4	MW4A	847054	Screen 4"	140-160	No	5.00			
BS5	MW5A	847056	Open 4"	210-220	No	22.82			
	MW5B	847057	Open 4"	110-120	No	22.51			
	PW5J-1	854555	Screen 6"	230-280	No	43.03			
	OW5J-1	854556	Screen 4"	230-240	No	38.71			
	OW5O-1	854557	Screen 4"	200-210	No	38.75			
	OW5J-2	854558	Screen 4"	215-225	No	27.62			
	OW5J-3	854559	Screen 4"	215-225	No	26.62			
BS13	MW13A	848626	Open 4"	350-370	No	75.39			GS
	MW13B	848625	Screen 4"	295-305	No	25.80			GS
	MW13C	854546	Screen 2"	115-125	No	25.27			GS
	MW13D	833402	Screen 2"	15-25	No	24.91			GS
BS6	MW6A	847058	Screen 4"	185-192	No	11.97			GS
	MW6B	847059	Screen 4"	140-150	No	12.61			GS
	MW6C	833403	Screen 2"	35-40	No	14.41			GS
	MW6D	833404	Screen 2"	8-18	No	14.49			GS
BS7	MW7A	848622	Screen 4"	200-210	No	25.57			GS
BS9	MW9A	848624	Screen 4"	140-150	No	25.66			GS
	MW9B	854441	Screen 4"	90-100	No	25.25			GS
BS12	MW12A	850553	Screen 4"	350-360	No	83.29			GS
BS15	MW15A	850551	Screen 4"	330-340	No	166.84			GS
	MW15B	850552	Screen 4"	215-225	No	110.90			GS

GW Well Gauging Plan - Feb 2022

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Water Level (TOC)	Date (WL)	Notes (transducer installed)
Piezometers								
Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Water Level (TOC)	Date (WL)	Notes (indicate if transducer download)
Location A	PZAS	854536	Screen2"	6-16'	No	12.55	2-16-22	
	PZAD	854537	Screen2"	21-26'	No	12.42		
Location B	PZBS	854538	Screen2"	6-11'	No	6.68		
	PZBD	854539	Screen2"	16-21'	No	6.70		
Location C	PZCS	854540	Screen2"	6-11'	No	4.98		
	PZCD	854541	Screen2"	16-21'	No	4.79		
Location D	PZDS	854544	Screen2"	20-30'	No	28.18		
	PZDD	854545	Screen2"	35-40'	No	27.37		
Location E	PZES	854526	Screen2"	6-11'	No	4.57		
	PZED	854527	Screen2"	16-21'	No	5.60		
Location F	PZFS	854528	Screen2"	18-28'	No	26.63		
	PZFD	854529	Screen2"	33-38'	No	26.55		
Location G / BS3	PZGS	854530	Screen2"	20-30'	No	19.81		
	PZGD	854531	Screen2"	35-40'	Yes	21.19		
Location H	PZHS	854532	Screen2"	6-16'	No	11.00		
	PZHD	854533	Screen2"	21-26'	No	11.45		
Location I	PZIS	854534	Screen2"	7-17'	No	14.52		
	PZID	854535	Screen2"	22-27'	No	14.51		
Location J	PZJS	854542	Screen2"	15-25'	No	20.76		
	PZJD	854543	Screen 2"	30-35'	No	20.60		

Well Sampling Plan - March 2022

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Transducer	Analysis	Sampling Method	DUP MSMSD	Water Level (TOC)	Date (WL)	Notes
BS14	MW14B	850558	Screen 4"	60-70	Yes	PFAS+TDS	~~Passive~~ Whaler		63.07	3/29/22	No transducer last.
	MW14C	854438	Screen 2"	16-36	Yes	PFAS+TDS	Whaler** AMANDA TO SAMPLE		37.11		No trans last
	MW14D	855330	Screen 2"	6-21	Yes	PFAS+TDS	Peristaltic		15.51		No trans last
BS2	MW2B	833405	Screen 2"	57-62	Yes	PFAS+TDS	Whaler	DUP+ MSMSD	18.69		~~transducer~~ last
	MW2D	~~833406~~ 833407	Screen 2"	7-17	Yes	PFAS+TDS	Peristaltic		16.92		transducer last. 2E-transducer last.

GW Well Sampling Plan and Gauging Table: April 2022

Non-AECOM Wells

Area	Well Name	Unique ID	Screen / Hole Diameter	Interval Depth	Trans	Water Level (TOC)	Date (WL)	Time (WL)	Transducer Serial Number	Sampling Method	DUP MSMSD	Sample Date (hydr retr date)
SE ODS (West of Hadley)	RW37	727752	Quat: Screen 4"	5.5-15.5	No					Confirm well is 4 inches		
	RW38	727753	Quat: Screen 4"	48.5-55.5	No					Confirm well is 4 inches		
	PL41	737656	Opvl: Screen 2"	72-82	No	DON'T GAUGE				Whaler		
	SP42	737657	Os: Screen 2"	116-126	No					2" Bailer		
SW of ODS (West of Century)	W519	850426	Quat: Screen 2"	19-29	No					N/A		
	W6102	190335	Opvl: Open 4"	93-105	No					Whaler	DUP	
	W6201	235617	Os: Screen 4"	109-124	No					Bladder		
WCL Wells	2003-B2	692902	Q: Screen 2"	40-55	No	44.69	4/14	1015		N/A		
	Q1	188771	Q: Screen 4"	64-70	No	31.57	4/14	0948		N/A		
	Q-WT (nest)	696173	Q: Screen 2"	26-36	No	DRY	4/14	950		N/A		
	Q3 (nest)	188767	Ops: Open 4"	110-126	No	33.21	4/14	945		N/A		
	E-WT (nest)	696177	Q: Screen 2"	24-34	No	DRY	4/14	1000		N/A		
	E (nest)	734052	Q: Open? 4"	0-93	No	48.27	4/14	1002		N/A		
	C_Op	770706	Ops: Screen 4"	134-143	No	38.88	4/14	1020		N/A		
	Z_Op	771355	Ops: Screen 4"	145-185	No					N/A		

Beta Sites: Western Portion

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Trans	Water Level (TOC)	Date (WL)	Time (WL)	Transducer Serial Number	Sampling Method	DUP MSMSD	Sample Date (hydr retr date)
BS10	MW10A	860296	Screen 4"	273-283	No					Passive		
	MW10B	860297	Screen 4"	130-140	No					Passive		
	MW10C	855328	Screen 2"	10-20	Not Yet					Peristaltic		
BS17	MW17A	850556	Screen 4"	230-240	No					Passive		
	MW17B	854409	Screen 4"	90-100	No					Passive		
	MW17C	855329	Screen 2"	38.5-48.5	No					Peristaltic	DUP+ MSMSD	
	DD (landfill owned)	460086	Screen 4"	63-73	No					N/A		
BS18	MW18A	854525	Screen 4"	352-362	No					Passive		
	MW18B	860259	Screen 4"	225-235	No					Passive		
BS1	MW1A	850554	Screen 4"	360-370	No					Passive		
	MW1B	854442	Screen 4"	100-120	No					Passive		
	MW1C	854439	Screen 4"	40-45	No					Whaler	DUP+ MSMSD	
BS14	MW14A	850557	Screen 4"	316-326	Yes	67.59	4/14	1105		Passive		
	MW14B	850558	Screen 4"	60-70	Yes	62.16	4/14	1100		Whaler	DUP	
	MW14C	854438	Screen 2"	16-36	Yes	37.17	4/14	1050		Whaler**		
	MW14D	855330	Screen 2"	6-21	Yes					Peristaltic		
BS2	MW2A*	848623	Open 4"	240-263	No					Passive		
	MW2B	833405	Screen 2"	57-62	Yes					Whaler		
	MW2C	833406	Screen 2"	35-40	No					Peristaltic	DUP	
	MW2D	833407	Screen 2"	7-17	Yes	9.61	4/14	1030		Peristaltic		
	MW2E	854440	Screen 4"	90-100	Yes					Passive		

*Prioritize dropping hydrasleeve early
Bold Well ID - Hydrasleeve sample
Gray Cell - Gauge only well

Analysis: PFAS, TDS
Bottle Types and Required Sample Volumes: ALL Four Bottles for PFAS (2 500-mL and 2 60-mL)

Parent Sample	MW15A-GW-330-340-01-071521	TWO 500-mL and TWO 60 mL
Duplicate Sample	MW15A-GW-330-340-02-071521	TWO 500-mL and TWO 60 mL
MS/MSD Sample	MW15A-GW-330-340-03-071521	FOUR 500-mL and FOUR 60 mL

Naming Conventions

GW Well Sampling Plan and Gauging Table: April 2022

Non-AECOM Wells

Area	Well Name	Unique ID	Screen / Hole Diameter	Interval Depth	Trans	Water Level (TOC)	Date (WL)	Time (WL)	Transducer Serial Number	Sampling Method	DUP MSMSD	Sample Date (hydr retr date)
SE ODS (West of Hadley)	RW37	727752	Quat: Screen 4"	5.5-15.5	No					Confirm well is 4 inches		
	RW38	727753	Quat: Screen 4"	48.5-55.5	No					Confirm well is 4 inches		
	PL41	737656	Opvl: Screen 2"	72-82	No					Whaler		
	SP42	737657	Os: Screen 2"	116-126	No					2" Bailer		
SW of ODS (West of Century)	W519	850426	Quat: Screen 2"	19-29	No					N/A		
	W6102	190335	Opvl: Open 4"	93-105	No					Whaler	DUP	
	W6201	235617	Os: Screen 4"	109-124	No					Bladder		
WCL Wells	2003-B2	692902	Q: Screen 2"	40-55	No					N/A		
	Q1	188771	Q: Screen 4"	64-70	No					N/A		
	Q-WT (nest)	696173	Q: Screen 2"	26-36	No					N/A		
	Q3 (nest)	188767	Ops: Open 4"	110-126	No					N/A		
	E-WT (nest)	696177	Q: Screen 2"	24-34	No					N/A		
	E (nest)	234052	Q: Open? 4"	0-93	No					N/A		
	C_Op	770706	Ops: Screen 4"	134-143	No					N/A		
	Z_Op	777355	Ops: Screen 4"	145-185	No					N/A		

Beta Sites: Western Portion

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Trans	Water Level (TOC)	Date (WL)	Time (WL)	Transducer Serial Number	Sampling Method	DUP MSMSD	Sample Date (hydr retr date)
BS10	MW10A	860296	Screen 4"	273-283	No	77.05	4/15/22	1025		Passive		
	MW10B	860297	Screen 4"	130-140	No	74.86	"	1030		Passive		
	MW10C	855328	Screen 2"	10-20	Not Yet	18.09	4/15/22	1015		Peristaltic		
BS17	MW17A	850556	Screen 4"	230-240	No	19.95	4/15/22	1111		Passive		
	MW17B	854409	Screen 4"	90-100	No	20.27	"	1115		Passive		
	MW17C	855329	Screen 2"	38.5-48.5	No	19.61	"	1112		Peristaltic	DUP+ MSMSD	
	DD (landfill owned)	460086	Screen 4"	63-73	No					N/A		
BS18	MW18A	854525	Screen 4"	352-362	No	106.39	4/15/22	1320		Passive		
	MW18B	860259	Screen 4"	225-235	No	106.66	"	1325		Passive		
BS1	MW1A	850554	Screen 4"	360-370	No	99.97	4/15/22	1225		Passive		
	MW1B	854442	Screen 4"	100-120	No	95.98	"	1220		Passive		
	MW1C	854439	Screen 4"	40-45	No	17.67	"	1230		Whaler	DUP+ MSMSD	
BS14	MW14A	850557	Screen 4"	316-326	Yes					Passive		
	MW14B	850558	Screen 4"	60-70	Yes					Whaler	DUP	
	MW14C	854438	Screen 2"	16-36	Yes					Whaler**		
	MW14D	855330	Screen 2"	6-21	Yes	14.49	4/15/22	1255		Peristaltic		
BS2	MW2A*	848623	Open 4"	240-263	No	17.56	4/15/22	1055		Passive		
	MW2B	833405	Screen 2"	57-62	Yes	17.87	"	1052		Whaler		
	MW2C	833406	Screen 2"	35-40	No	17.94	"	1050		Peristaltic	DUP	
	MW2D	833407	Screen 2"	7-17	Yes	9.63	4/15	1045		Peristaltic		
	MW2E	854440	Screen 4"	90-100	Yes	18.60	4/15/22	1040		Passive		

*Prioritize dropping hydrasleeve early
Bold Well ID - Hydrasleeve sample
Gray Cell - Gauge only well

Rc confluence #1 : 0.52 Pond system #1: 1.04 @ 13:45
Rc wetlands #2 : 1.54 Rc wetlands #1 : 1.00 @ 13:25
Rc Post RR #1 : 1.31 @

Analysis:	Bottle Types and Required Sample Volumes:	
PFAS, TDS	ALL Four Bottles for PFAS (2 500-mL and 2 60-mL)	
Parent Sample	MW15A-GW-330-340-01-071521	TWO 500-mL and TWO 60 mL
Duplicate Sample	MW15A-GW-330-340-02-071521	TWO 500-mL and TWO 60 mL
MS/MSD Sample	MW15A-GW-330-340-03-071521	FOUR 500-mL and FOUR 60 mL

Naming Conventions

GW Well Sampling Plan and Gauging Table: April 2022

Beta Sites (LEPR)

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Trans	Water Level (TOC)	Date (WL)	Time (WL)	Transducer Serial Number	Sampling Method	DUP MSMSD	Sample Date (hydr retr date)
BS20	PW20J-1	860281	Screen 4"	308-358	No					Passive		
	OW20J-1	860283	Screen 4"	310-320	Yes (insitu)					Passive		
	OW20S-1	860282	Screen 4"	190-200	Yes (insitu)					Passive		
	OW20J-2	860284	Screen 4"	310-320	No					Passive		
	OW20J-3	860285	Screen 4"	280-290	No					Passive		
BS3	MW3A*	847052	Open 4"	230-250	No	25.26	4/14/22	1501		Passive		
	MW3B*	847053	Open 4"	110-130	No	20.19	"	1502		Passive		
BS4	MW4A	847054	Screen 4"	140-160	No					Bladder		
BS5	MW5A*	847056	Open 4"	210-220	No	22.64	4/14/22	1545		Passive		
	MW5B*	847057	Open 4"	110-120	No	22.27	"	1546		Passive		
	PW5J-1	854555	Screen 6"	230-280	No	42.99	4/15/22	0940		Passive		
	OW5J-1	854556	Screen 4"	230-240	No	35.85	4/14/22	1630		Passive		
	OW5O-1	854557	Screen 4"	200-210	No	38.63	"	1631		Passive		
	OW5J-2	854558	Screen 4"	215-225	No	27.64	4/15/22	0935		Passive		
	OW5J-3	854559	Screen 4"	215-225	No	26.26	4/15/22	0930		Passive		
BS13	MW13A*	848626	Open 4"	350-370	No	75.03	4/14/22	1400		Passive		
	MW13B	848625	Screen 4"	295-305	No	25.68	"	1405		Passive		
	MW13C	854546	Screen 2"	115-125	No	25.08	4/14/22	1420		Whaler		
	MW13D	833402	Screen 2"	15-25	No	24.55	"	1421		Peristaltic		

Beta Sites (Eastern Portion)

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Trans	Water Level (TOC)	Date (WL)	Time (WL)	Transducer Serial Number	Sampling Method	DUP MSMSD	Sample Date (hydr retr date)
BS6	MW6A	847058	Screen 4"	185-192	No	11.77	4/14/22	1240		Passive		
	MW6B	847059	Screen 4"	140-150	No	12.33	"	1248		Passive		
	MW6C	833403	Screen 2"	35-40	No	13.78	4/14/22	1251		Peristaltic	DUP+ MSMSD	
	MW6D	833404	Screen 2"	8-18	No	13.83	4/14/22	1250		Peristaltic		
BS7	MW7A	848622	Screen 4"	200-210	No	25.48	"	1315		Passive		
BS9	MW9A*	848624	Screen 4"	140-150	Yes	24.96	4/14/22	1130		Passive		
	MW9B*	854441	Screen 4"	90-100	Yes	24.48	4/14/22	1118		Passive		
BS12	MW12A	850553	Screen 4"	350-360	No	83.21	4/14/22	925		Passive		
BS15	MW15A	850551	Screen 4"	330-340	No	166.65	4/14/22	1015		Passive		
	MW15B	850552	Screen 4"	215-225	No	111.33	"	1035		Passive		

*Prioritize dropping hydrasleeve early
Bold Well ID - Hydrasleeve sample
Gray Cell - Gauge only well

Analysis: PFAS, TDS

Bottle Types and Required Sample Volumes: ALL Four Bottles for PFAS (2 500-mL and 2 60-mL)

Naming Conventions

Parent Sample	MW15A-GW-330-340-01-071521	TWO 500-mL and TWO 60 mL
Duplicate Sample	MW15A-GW-330-340-02-071521	TWO 500-mL and TWO 60 mL
MS/MSD Sample	MW15A-GW-330-340-03-071521	FOUR 500-mL and FOUR 60 mL

M

Golf Course

-No lock

Jim Felton: 651-414-1948

GW Well Sampling Plan and Gauging Table: April 2022

Beta Sites (LEPR)

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Trans	Water Level (TOC)	Date (WL)	Time (WL)	Transducer Serial Number	Sampling Method	DUP MSMSD	Sample Date (hydr retr date)
BS20	PW20J-1	860281	Screen 4"	308-358	No					Passive		
	OW20J-1	860283	Screen 4"	310-320	Yes (insitu)					Passive		
	OW20S-1	860282	Screen 4"	190-200	Yes (insitu)					Passive		
	OW20J-2	860284	Screen 4"	310-320	No					Passive		
	OW20J-3	860285	Screen 4"	280-290	No					Passive		
BS3	MW3A*	847052	Open 4"	230-250	No					Passive		
	MW3B*	847053	Open 4"	110-130	No					Passive		
BS4	MW4A	847054	Screen 4"	140-160	No	4.84	4/14/22	1505		Bladder		
BS5	MW5A*	847056	Open 4"	210-220	No					Passive		
	MW5B*	847057	Open 4"	110-120	No					Passive		
	PW5J-1	854555	Screen 6"	230-280	No					Passive		
	OW5J-1	854556	Screen 4"	230-240	No					Passive		
	OW5O-1	854557	Screen 4"	200-210	No					Passive		
	OW5J-2	854558	Screen 4"	215-225	No					Passive		
	OW5J-3	854559	Screen 4"	215-225	No					Passive		
BS13	MW13A*	848626	Open 4"	350-370	No					Passive		
	MW13B	848625	Screen 4"	295-305	No					Passive		
	MW13C	854546	Screen 2"	115-125	No					Whaler		
	MW13D	833402	Screen 2"	15-25	No					Peristaltic		

Beta Sites (Eastern Portion)

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Trans	Water Level (TOC)	Date (WL)	Time (WL)	Transducer Serial Number	Sampling Method	DUP MSMSD	Sample Date (hydr retr date)
BS6	MW6A	847058	Screen 4"	185-192	No					Passive		
	MW6B	847059	Screen 4"	140-150	No					Passive		
	MW6C	833403	Screen 2"	35-40	No					Peristaltic	DUP+ MSMSD	
	MW6D	833404	Screen 2"	8-18	No					Peristaltic		
BS7	MW7A	848622	Screen 4"	200-210	No					Passive		
BS9	MW9A*	848624	Screen 4"	140-150	Yes					Passive		
	MW9B*	854441	Screen 4"	90-100	Yes					Passive		
BS12	MW12A	850553	Screen 4"	350-360	No					Passive		
BS15	MW15A	850551	Screen 4"	330-340	No					Passive		
	MW15B	850552	Screen 4"	215-225	No					Passive		

*Prioritize dropping hydrasleeve early
Bold Well ID - Hydrasleeve sample
Gray Cell - Gauge only well

Analysis: PFAS, TDS

Bottle Types and Required Sample Volumes: ALL Four Bottles for PFAS (2 500-mL and 2 60-mL)

Naming Conventions

Parent Sample	MW15A-GW-330-340-01-071521	TWO 500-mL and TWO 60 mL
Duplicate Sample	MW15A-GW-330-340-02-071521	TWO 500-mL and TWO 60 mL
MS/MSD Sample	MW15A-GW-330-340-03-071521	FOUR 500-mL and FOUR 60 mL

GW Well Sampling Plan and Gauging Table: April 2022

Piezometers (Eagle Point Lake)

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Trans	Water Level (TOC)	Date (WL)	Time (WL)	Transducer Serial Number	Sampling Method	DUP MSMSD	Sample Date (hydr retr date)
Location A	PZAS	854536	Screen 2"	6-16'	No	10.98	4/15	10:48		Peristaltic		
	PZAD	854537	Screen 2"	21-26'	Not Yet	11.25	4/15	10:50		Peristaltic		
Location B	PZBS	854538	Screen 2"	6-11'	No	5.80	4/15/22	10:25		Peristaltic		
	PZBD	854539	Screen 2"	16-21'	No	5.85	4/15/22	10:27		Peristaltic		
Location C	PZCS	854540	Screen 2"	6-11'	No	4.11	4/15/22	10:18		Peristaltic		
	PZCD	854541	Screen 2"	16-21'	No	3.90	4/15/22	10:19		Peristaltic		
Location D	PZDS	854544	Screen 2"	20-30'	No	27.42	4/15/22	9:44		Peristaltic		
	PZDD	854545	Screen 2"	35-40'	No	26.65	4/15/22	9:46		Peristaltic		
Location E	PZES	854526	Screen 2"	6-11'	No	3.73	4/15/22	9:27		Peristaltic		
	PZED	854527	Screen 2"	16-21'	Not Yet	4.78	4/15/22	9:25		Peristaltic	DUP+ MSMSD	
Location F	PZFS	854528	Screen 2"	18-28'	No	26.06	4/15/22	11:43		Peristaltic		
	PZFD	854529	Screen 2"	33-38'	No	26.00	4/15/22	11:49		Peristaltic		
Location G / BS3	PZGS	854530	Screen 2"	20-30'	No	18.08	4/14/22	1502		Peristaltic		
	PZGD	854531	Screen 2"	35-40'	No	20.97	4/14/22	1500		Peristaltic	DUP	
Location H	PZHS	854532	Screen 2"	6-16'	No	8.81	4/15/22	11:26		Peristaltic		
	PZHD	854533	Screen 2"	21-26'	Not Yet	9.39	4/15/22	11:28		Peristaltic		
Location I	PZIS	854534	Screen 2"	7-17'	No	12.59	4/15/22	11:12		Peristaltic		
	PZID	854535	Screen 2"	22-27'	Not Yet	13.90	4/15/22	11:10		Peristaltic		
Location J	PZJS	854542	Screen 2"	15-25'	No	19.88	4/15/22	9:58		Peristaltic		
	PZJD	854543	Screen 2"	30-35'	No	20.01	4/15/22	10:00		Peristaltic		

*Prioritize dropping hydrasleeve early

Bold Well ID - Hydrasleeve sample

Gray Cell - Gauge only well

Analysis: PFAS, TDS

Bottle Types and Required Sample Volumes: ALL Four Bottles for PFAS (2 500-mL and 2 60-mL)

Naming Conventions

Parent Sample	MW15A-GW-330-340-01-071521	**TWO** 500-mL and **TWO** 60 mL
Duplicate Sample	MW15A-GW-330-340-02-071521	**TWO** 500-mL and **TWO** 60 mL
MS/MSD Sample	MW15A-GW-330-340-03-071521	**FOUR** 500-mL and **FOUR** 60 mL

Brown's Pond staff gauge: 1.98

July 2022 Sampling Event 7/11/22

GW Well Sampling Plan

Site Gauging

Well Sampling Plan

Non-AECOM Wells

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Trans	Water Level (TOC)	Date (WL)	Time (WL)	Transducer Serial Number	Sampling Method	DUP MSMSD	Hydra Deploy Date	Sample Date (hydr retr date)
WCL Wells	2003-B2	692902	Q: Screen 2"	40-55	No	45.00	7/13/22	1250	—	GAUGE ONLY – coming Back to it			
	Q1	188771	Q: Screen 4"	64-70	No	30.53	7/11/22	1320	—	GAUGE ONLY			
	Q3 (nest)	188767	Ops: Open 4"	110-126	No	33.14	7/11/22	1315	—	GAUGE ONLY			
	E (nest)	234052	Q: Open? 4"	0-93	No	48.05	7/11/22	1325	—	GAUGE ONLY			
	C_Op	770706	Ops: Screen 4"	134-143	No	39.26 ft	7/13/22	1240	—	– coming Back to it (wasps) GAUGE ONLY			
	Z_Op	777355	Ops: Screen 4"	145-185	No					GAUGE ONLY			
SE ODS (West of Hadley)	PL41	737656	Opvl: Screen 2"	72-82	No	22.78	7/11/22	1018	—	Whaler		—	
	SP42	737657	Os: Screen 2"	116-126	No	111.36	7/11/22	1020	—	Hydra		7/11/22	
SW of ODS (West of Century)	W6102	190335	Opvl: Open 4"	93-105	No	17.91	7/11/22	1205	—	Hydra		7/11/22	
	W6201	235617	Os: Screen 4"	109-124	No	107.93	7/11/22	1150	—	Hydra		7/11/22	

Beta Sites: Expanded Domain and Northern

BS21	MW21A	877381	Screen 4"	410-420	No	126.50	7/11/22	1423	—	Hydra	—	7/12/22	
BS22	MW22A	876344	Screen 4"	429-439	No	180.48		1248	—	Hydra	—		
	MW22B	876345	Screen 4"	290-300	No	149.13		1250	—	Hydra	—		
	MW22C	877378	Screen 4"	160-170	No	148.95		1251	—	Hydra	—		
BS10	MW10A	860296	Screen 4"	273-283	No	77.02		1323	—	Hydra	—		
	MW10B	86297	Screen 4"	130-140	No	74.50		1325	—	Hydra	—		
	MW10C	855328	Screen 2"	10-20	Yes	18.42		1311	2128571	Peristaltic		—	
BS17	MW17A	850556	Screen 4"	230-240	No	19.51		1404	—	GAUGE ONLY			
	MW17B	854409	Screen 4"	90-100	No	19.52		1406	—	GAUGE ONLY			
	MW17C	855329	Screen 2"	38.5-48.5	No	18.91		1408	—	GAUGE ONLY			
BS18	MW18A	854525	Screen 4"	352-362	No	106.61		1356	—	Hydra	—	7/12/22	
	MW18B	860259	Screen 4"	225-235	No	106.59		1154	—	Hydra	—	7/12/22	

Beta Sites: Western Portion

BS1	MW1A	850554	Screen 4"	360-370	No	101.80	7/11/22	1334	—	GAUGE ONLY			
	MW1B	854442	Screen 4"	100-120	No	95.90		1333	—	GAUGE ONLY			
	MW1C	854439	Screen 4"	40-45	No	16.66		1335	—	GAUGE ONLY			
BS14	MW14A	850557	Screen 4"	316-326	Yes	68.13		1450	2135241	Hydra	—	7/12/22	
	MW14B	850558	Screen 4"	60-70	Yes	58.53		1455	2135260	Whaler		—	
	MW14C	854438	Screen 2"	16-36	Yes	Dry		1500	2128570	Whaler** grab sample		—	
	MW14D	855330	Screen 2"	6-21	Yes	13.62		1345	2135246	Peristaltic		—	
BS26 (new)	MW26A		Screen 4"	~410	No					Sample After Installation			
	MW26B		Screen 4"	~270	No								
	MW26C		Screen 4"	~150	No								
BS27 new)	MW27A	877383	Screen 4"	221-222	No	100.25	7/11/22	1528	—	Hydra+Driller	—	7/12/22	
	MW27B	877384	Screen 4"	120-130	No	101.29		1530	—	Hydra	—	7/12/22	
BS2	MW2A	848623	Open 4"	240-263	No	17.17		1347	[illegible]	– NO Cap	GAUGE ONLY		
	MW2B	833405	Screen 2"	57-62	Yes	17.25		1345	[illegible]	2135257	GAUGE ONLY		
	MW2C	833406	Screen 2"	35-40	No	17.37		1344	[illegible]	– No Cap	GAUGE ONLY		
	MW2D	833407	Screen 2"	7-17	Yes	10.50		1340	2135250	Peristaltic		—	
	MW2E	854440	Screen 4"	90-100	Yes	17.99		1342	2135252	Hydra	—	7/12/22	

July 2022 Sampling Event
Site Gauging

GW Well Sampling Plan

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Trans	Water Level (TOC)	Date (WL)	Time (WL)	Transducer Serial Number	Sampling Method	DUP MS/MSD	Hydra Deploy Date	Sample Date (hydr retr date)
Beta Sites (LEPR)													
BS20	PW20I-1	860281	Screen 4"	308-358	No	70.50	7/11/22	1447	—	GAUGE ONLY			
	OW20J-1	860283	Screen 4"	310-320	Yes (insitu)	73.10		1451	removed for hydr sample	Hydra	—	7/12/22	
	OW20S-1	860282	Screen 4"	190-200	No	73.81		1453	—	Hydra	—	7/12/22	
	OW20I-2	860284	Screen 4"	310-320	No	77.86		1435	—	GAUGE ONLY			
	OW20J-3	860285	Screen 4"	280-290	No	49.96		1440	—	Hydra	—	7/13/22	
BS3	MW3A	847052	Open 4"	230-250	No	25.56		1034	—	Hydra	—	7/13/22	
	MW3B	847053	Open 4"	110-130	No	19.89		1032	—	Hydra	—	7/13/22	
BS4	MW4A	847054	Screen 4"	140-160	No	5.08		1158	—	GAUGE ONLY			
BS5	MW5A	847056	Open 4"	210-220	No	22.85		1150	—	Hydra	—	7/13/22	
	MW5B	847057	Open 4"	110-120	No	22.32		1152	—	Hydra	—	7/13/22	
	PW5J-1	854555	Screen 6"	230-280	No	43.11		1215	—	GAUGE ONLY			
	OW5J-1	854556	Screen 4"	230-240	No	35.73		1212	—	Hydra	—	7/13/22	
	OW5O-1	854557	Screen 4"	200-210	No	38.81		1213	—	GAUGE ONLY			
	OW5J-2	854558	Screen 4"	215-225	No	27.70		1223	—	GAUGE ONLY			
	OW5J-3	854559	Screen 4"	215-225	No	26.33		1228	—	GAUGE ONLY			
BS13	MW13A	848626	Open 4"	350-370	No	81.33		1018	—	GAUGE ONLY			
	MW13B	848625	Screen 4"	295-305	No	25.87		1017	—	GAUGE ONLY			
	MW13C	854546	Screen 1"	115-125	No	25.20		1016	—	GAUGE ONLY			
	MW13D	833402	Screen 2"	15-25	No	24.45		1015	—	GAUGE ONLY			
Beta Sites: Eastern Portion													
BS6	MW6A	847058	Screen 4"	185-192	No	14.72	7/11/22	1210	—	GAUGE ONLY			
	MW6B	847059	Screen 4"	140-150	No	14.23		1212	—	GAUGE ONLY			
	MW6C	833403	Screen 2"	35-40	No	14.19		1213	—	GAUGE ONLY			
	MW6D	833404	Screen 2"	8-18	No	14.37		1215	—	GAUGE ONLY			
BS7	MW7A	848622	Screen 4"	200-210	No	26.26		1115	—	GAUGE ONLY			
BS9	MW9A	848624	Screen 4"	140-150	Yes	24.94		1050	2135217	GAUGE ONLY			
	MW9B	854441	Screen 4"	90-100	Yes	24.46		1052	2135240	GAUGE ONLY			
BS12	MW12A	850553	Screen 4"	350-360	No	84.18		1030	—	GAUGE ONLY			
BS15	MW15A	850551	Screen 4"	330-340	No	164.64		1017	—	GAUGE ONLY			
	MW15B	850552	Screen 4"	215-225	No	111.41		1016	—	GAUGE ONLY			

July 2022 Quarterly Sampling Event - Site Gauging

GW Well Sampling Plan

Area	Well Name	Unique ID	Screen/ Hole Diameter	Interval Depth	Trans	Water Level (TOC)	Date (WL)	Time (WL)	Transducer Serial Number	Sampling Method	DUP MSMSD	Hydra Deploy Date	Sample Date (hydr retr date)
Piezometers (Eagle Point Lake)													
Location A	PZAS	854536	Screen 2"	6-16'	No	11.99	7/11/22	1100	—	GAUGE ONLY			
	PZAD	854537	Screen 2"	21-26'	~~Yes~~ No Yet	11.88		1103	2135273	GAUGE ONLY			
Location B	PZBS	854538	Screen 2"	6-11'	No	6.19		1118	—	GAUGE ONLY			
	PZBD	854539	Screen 2"	16-21'	No	6.26		1116	—	Peristaltic		—	
Location C	PZCS	854540	Screen 2"	6-11'	No	4.50		1125	—	GAUGE ONLY			
	PZCD	854541	Screen 2"	16-21'	No	4.30		1123	—	GAUGE ONLY			
Location D	PZDS	854544	Screen 2"	20-30'	No	26.96		1145	—	GAUGE ONLY			
	PZDD	854545	Screen 2"	35-40'	No	26.18		1147	—	GAUGE ONLY			
Location E	PZES	854526	Screen 2"	6-11'	No	4.14		1155	—	Peristaltic		—	
	PZED	854527	Screen 2"	16-21'	Yes	4.95		2135256 1159		Peristaltic		—	
Location F	PZFS	854528	Screen 2"	18-28'	No	25.53		1026	—	Peristaltic		—	
	PZFD	854529	Screen 2"	33-38'	No	25.40		1027	—	Peristaltic		—	
Location G / BS3	PZGS	854530	Screen 2"	20-30'	No	18.54		1035	—	Peristaltic		—	
	PZGD	854531	Screen 2"	35-40'	No	20.52		1037	—	GAUGE ONLY			
Location H	PZHS	854532	Screen 2"	6-16'	No	10.58		1042	—	Peristaltic		—	
	PZHD	854533	Screen 2"	21-26'	~~Yes~~ No Yet	11.04		1043	2135293	Peristaltic		—	
Location I	PZIS	854534	Screen 2"	7-17'	No	13.68		1050	—	GAUGE ONLY			
	PZID	854535	Screen 2"	22-27'	~~Yes~~ No Yet	13.89		1051	2135239	Peristaltic		—	
Location J	PZJS	854542	Screen 2"	15-25'	No	19.56		1136	—	GAUGE ONLY			
	PZJD	854543	Screen 2"	30-35'	No	19.42	↓	1138	—	GAUGE ONLY			

Well Gauging Table

Sept 2022 Monthly Gauging

Piezometers (Eagle Point Lake)

Area	Well Name	Unique ID	Interval Depth	Transducer	Water Level (TOC)	Date (WL)	Time (WL)	Notes (ind if trans DL)
Location A	PZAS	854536	6-16'	No	12.65	9/13/22	9:47	—
	● PZAD	854537	21-26'	Yes	12.67	9/13/22	9:42	Yes, DL'd Rope measured, see pics
Location B	PZBS	854538	6-11'	No	6.71	9/13/22	9:57	—
	PZBD	854539	16-21'	No	6.72	9/13/22	9:59	
Location C	PZCS	854540	6-11'	No	4.87	9/13/22	10:04	— No J-plug
	PZCD	854541	16-21'	No	4.68	9/13/22	10:05	—
Location D	PZDS	854544	20-30'	No	27.93	9/13/22	10:17	—
	PZDD	854545	35-40'	No	27.06	9/13/22	10:19	—
Location E	PZES	854526	6-11'	No	4.42	9/13/22	10:51	—
	● PZED	854527	16-21'	Yes	5.49	9/13/22	10:53	Yes, DL'd String Length recorded
Location F	PZFS	854528	18-28'	No	26.45	9/13/22	8:54	—
	PZFD	854529	33-38'	No	26.33	9/13/22	8:55	—
Location G / BS3	PZGS	854530	20-30'	No	19.75	9/13/22	9:03	—
	PZGD	854531	35-40'	No	21.38	9/13/22	9:05	—
Location H	PZHS	854532	6-16'	No	11.09	9/13/22	9:15	—
	● PZHD	854533	21-26'	Yes	11.55	9/13/22	9:17	Yes, DL'd, measured top see pics
Location I	PZIS	854534	7-17'	No	14.61	9/13/22	9:30	—
	PZID	854535	22-27'	Yes	14.79	9/13/22	9:32	Yes, DL'd.
Location J	PZJS	854542	15-25'	No	20.51	9/13/22	10:32	—
	PZJD	854543	30-35'	No	20.36	9/13/22	10:34	—

● Staff Gauges

Eagle point lake : 4.04' (Staff) → 11:05

DG Eagle #3: 0.0 (Dry) (Staff) DTW: 4.28' → 11:13

[redacted] : 5.00 (Staff) → 10:45

Elmo lake

Well Gauging Table

Beta Sites (Eastern Portion)

Area	Well Name	Unique ID	Interval Depth	Transducer	Water Level (TOC)	Date (WL)	Time (WL)	Notes (ind if trans DL)
BS6	MW6A	847058	185-192	No	12.44	9/15/22	12:57	
	MW6B	847059	140-150	No	13.07	9/15/22	12:54	
	MW6C	833403	35-40	No	14.56	9/15/22	12:58	
	MW6D	833404	8-18	No	14.71	9/15/22	12:56	
BS7	MW7A	848622	200-210	Yes - insitu	27.11	9/13/22	1107	No
	PW7S-1	877386	100-150	Yes - insitu	23.71	"	1100	"
	OW7S-1	877387	90-100	Yes - insitu	23.56	"	1105	"
	OW7Q-1	877390	64-74	Yes - insitu	16.30	"	1110	"
	OW7S-2	877388	100-110	Yes - insitu	26.35	"	1112	"
	OW7S-3	877389	100-110	Yes - insitu	19.40	"	1115	"
BS8	MW8A	867654	202-212	No	35.07	9/13/22	1050	
	MW8B	867655	50-60	No	32.61	"	1052	
BS9	MW9A	848624	140-150	Yes	26.09	9/13/22	1030	No -Geoff
	MW9B	854441	90-100	Yes	25.69	"	1010	yes
BS12	MW12A	850553	350-360	No	86.41	9/13/22	0930	
BS15	MW15A	850551	330-340	No	166.45	9/13/22	0920	
	MW15B	850552	215-225	No	111.98	9/13/22	0915	

Well Gauging Table

Sept 2022 Monthly Gauging

Beta Sites: Western Portion

Area	Well Name	Unique ID	Interval Depth	Transducer	Water Level (TOC)	Date (WL)	Time (WL)	Notes (ind if trans DL)
BS21	MW21A	877381	410-420	No	128.05	9/13/22	1017	
BS22	MW22A	876344	429-439	No	186.09		1020	
	MW22B	876345	290-300	No	149.24		1033	
	MW22C	877378	160-170	No	149.37		1029	
BS10	MW10A	860296	273-283	No	77.90		1120	
	MW10B	860297	130-140	No	75.27		1123	
	MW10C	855328	10-20	Yes	19.15		1106	TRANSDUCER DOWNLOAD
BS17	MW17A	850556	230-240	No	20.57		1052	
	MW17B	854409	90-100	No	20.67		1055	
	MW17C	855329	38.5-48.5	No	20.02		1057	
BS18	MW18A	854525	352-362	No	107.31		1004	
	MW18B	860259	225-235	No	107.42		1007	
BS1	MW1A	850554	360-370	No	102.29		0940	
	MW1B	854442	100-120	No	96.31		0937	
	MW1C	854439	40-45	No	16.67		0943	
BS14	MW14A	850557	316-326	Yes	68.96		0904	TRANSDUCER DOWNLOAD
	MW14B	850558	60-70	Yes	60.35		0902	
	MW14C	854438	16-36	Yes	DRY		0900	
	MW14D	855330	6-21	Yes	13.60		0951	
BS26 (new)	MW26A	877391	380-390	No	122.74		0845	
	MW26B	877392	249-259	No	121.26		0848	
	MW26C	877393	130-140	No	115.70		0851	
BS27 (new)	MW27A	877383	221-222	No	101.15		1207	
	MW27B	877384	120-130	No	102.01		1205	
BS2	MW2A	848623	240-263	No	18.18		1142	
	MW2B	833405	57-62	Yes	18.85		1140	TRANSDUCER DOWNLOAD
	MW2C	833406	35-40	No	18.96		1138	
	MW2D	833407	7-17	Yes	15.94		1135	TRANSDUCER
	MW2E	854440	90-100	Yes	19.26		1137	DOWNLOAD

Well Gauging Table

Sept 2022 monthly gauging

Beta Sites (LEPR)								
Area	Well Name	Unique ID	Interval Depth	Transducer	Water Level (TOC)	Date (WL)	Time (WL)	Notes (ind if trans DL)
BS20	PW20J-1	860281	308-358	No	71.62	9/13/22	1900	—
	OW20J-1	860283	310-320	No	74.05	9/13/22	1335	—
	OW20S-1	860282	190-200	No	74.83	9/13/22	1334	—
	OW20J-2	860284	310-320	No	78.80	9/13/22	1325	—
	OW20J-3	860285	280-290	No	50.95	9/13/22	1328	—
BS3	MW3A	847052	230-250	No	26.03	9/13/22	9:02	—
	MW3B	847053	110-130	No	20.70	9/13/22	9:00	—
BS4	MW4A	847054	140-160	No	5.47	9/13/22	11:57	—
BS5	MW5A	847056	210-220	No	23.20	9/13/22	11:47	—
	MW5B	847057	110-120	No	22.82	9/13/22	11:52	—
	PW5J-1	854555	230-280	No	43.45	9/13/22	11:50	—
	OW5J-1	854556	230-240	No	39.18	9/13/22	11:43	—
	OW5O-1	854557	200-210	No	39.20	9/13/22	11:41	—
	OW5J-2	854558	215-225	No	28.12	9/13/22	11:38	—
	OW5J-3	854559	215-225	No	26.76	9/13/22	12:06	—
BS13	MW13A	848626	350-370	No	82.27	9/13/22	12:23	
	MW13B	848625	295-305	No	26.32	9/13/22	12:17	—
	MW13C	854546	115-125	No	25.72	9/13/22	12:19	—
	MW13D	833402	15-25	No	25.09	9/13/22	12:21	

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Trans	Water Level (TOC)	Date AND Time (WL)	Trans Serial Number (if appl)	Sampling Method	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: LEPR (western portion)												
BS20	PW20J-1	860281	6"	308-358	Yes (insitu)	71.69	10/24 13:16	In-situ DL'd	GAUGE ONLY		X	
	PW20S-1	867656	6"	200-250	Yes (insitu)	74.95	10/24 13:13	In-situ DL'd	Passive			
	OW20J-1	860283	4"	310-320	Yes (insitu)	74.32	10/24 13:25	In-situ DL'd	Passive			
	OW20S-1	860282	4"	190-200	Yes (insitu)	75.21	10/24 13:28		Passive			
	OW20P-1	867657	4"	150-160	Yes (insitu)	75.84	10/24 13:29		Passive			
	OW20T-1	867660	4"	98-108	Yes (insitu)	76.21	10/24 13:31		Passive			
	OW20J-2	860284	4"	310-320	Yes (insitu)	79.08	10/24 13:53		GAUGE ONLY		X	
	OW20S-2	867658	4"	200-210	Yes (insitu)	79.56	10/24 13:55		Passive			
	OW20J-3	860285	4"	280-290	Yes (insitu)	51.16	10/24 14:03		Passive			
	OW20S-3	867659	4"	165-175	Yes (insitu)	50.65	10/24 14:05		Passive			
EPL Wells	MW20A	867664	4"	130-140	No	34.80	10/24 12:59	—	Passive			
	MW20B	867665	4"	90-100	No	73.20	10/24 12:49	—	Passive			
AECOM Wells: LEPR (central portion)												
BS4	MW4A	847054	4"	140-160	No	5.55	10/24 11:36	—	Bladder		X	
BS5	MW5A	847056	4"	210-220	No	23.33	10/24 10:30	—	passive			
	MW5B	847057	4"	110-120	No	22.95	10/24 10:29	—	passive			
	PW5J-1	854555	6"	230-280	No	43.62	10/24 11:23	—	GAUGE ONLY		X	
	OW5J-1	854556	4"	230-240	No	39.22	10/24 11:21	—	passive			
	OW5O-1	854557	4"	200-210	No	39.32	10/24 11:20	—	passive			
	OW5J-2	854558	4"	215-225	No	28.24	10/24 11:18	—	GAUGE ONLY		X	
	OW5J-3	854559	4"	215-225	No	26.80	10/24 11:42	—	GAUGE ONLY		X	
BS13	MW13A	848626	4"	350-370	No	79.87	10/24 11:51	—	Passive			
	MW13B	848625	4"	295-305	No	26.45	10/24 11:52	—	Passive			
	MW13C	854546	2"	115-125	No	25.88	10/24 11:54	—	Whaler		X	
	MW13D	833402	2"	15-25	No	25.43	10/24 11:56	—	Peristaltic		X	

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Trans	Water Level (TOC)	Date AND Time (WL)	Trans Serial Number (if appl)	Sampling Method	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Piezometers and Beta Sites around Eagle Point Lake												
Location A	PZAS	854536	2"	6-16'	No	13.07	10/24 10:40	—	Peristaltic			
	PZAD	854537	2"	21-26'	~~Not Yet~~ Yes	12.98	10/24 10:41		Peristaltic			
Location B	PZBS	854538	2"	6-11'	No	7.02	10/24 10:45	—	Peristaltic			
	PZBD	854539	2"	16-21'	No	7.01	10/24 10:46	—	Peristaltic			
Location C	PZCS	854540	2"	6-11'	No	5.24	10/24 10:54	No Spray	Peristaltic			
	PZCD	854541	2"	16-21'	No	5.06	10/24 10:56	—	Peristaltic			
Location D	SEALED											
	SEALED											
Location E	PZES	854526	2"	6-11'	No	4.78	10/24 1102	—	Peristaltic			
	PZED	854527	2"	16-21'	Yes	5.89	10/24 1104		Peristaltic			
Location F	PZFS	854528	2"	18-28'	No	26.91	10/24/22 9:34	—	Peristaltic			
	PZFD	854529	2"	33-38'	No	26.87	10/24/22 9:45	—	Peristaltic			
Location G / BS3	MW3A	847052	4"	230-250	No	26.11	10/24/22 9:59	—	Passive			
	MW3B	847053	4"	110-130	No	20.83	10/24/22 10:01	—	Passive			
	PZGS	854530	2"	20-30'	No	20.42	10/24/22 10:03	—	Peristaltic			
	PZGD	854531	2"	35-40'	No	21.72	10/24/22 10:05	—	Peristaltic	DUP/MS/MSD		
Location H	PZHS	854532	2"	6-16'	No	11.50	10/24/22 10:11	—	Peristaltic			
	PZHD	854533	2"	21-26'	~~Not Yet~~ Yes	11.95	10/24/22 10:12		Peristaltic			
Location I	PZIS	854534	2"	7-17'	No	15.03	10/24 10:32	—	Peristaltic			
	PZID	854535	2"	22-27'	~~Not Yet~~ Yes	15.10	10/24 10:34		Peristaltic			
Location J	SEALED											
	SEALED											
PZH	PZH-1	867661	2"	90-100	No	26.74	10/24 10:19	—	Passive		10/28	
	PZH-2	867662	2"	40-50	No	36.01	10/24 10:24	—	Whaler		X	
	PZH-3	867663	2"	30-40	No	32.40	10/24 10:27	—	Whaler		X	

Bottle Types and Required Sample Volumes:	ALL Four Bottles for PFAS (2 500-mL and 2 60-mL; extra 250-mL if high solids) 250-mL or 500-mL bottle for TDS (only 150 mL needed if sample volume issues occur)		
Naming Conventions:	Parent Sample	MW3A-GW-230-250-01-102922	**TWO** 500-mL and **TWO** 60 mL
	Duplicate Sample	MW3A-GW-230-250-02-102922	**TWO** 500-mL and **TWO** 60 mL
	MS/MSD Sample	MW3A-GW-230-250-03-102922	**FOUR** 500-mL and **FOUR** 60 mL

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Trans	Water Level (TOC)	Date AND Time (WL)	Trans Serial Number (if appl)	Sampling Method	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Eastern Portion												
BS6	MW6A	847058	4"	185-192	No	12.67	10/24 1128		Passive		10/25	10/27
	MW6B	847059	4"	140-150	No	13.20	10/24 1126		Passive		10/25	10/27
	MW6C	833403	2"	35-40	No	14.74	10/24 1130		Peristaltic	DUP/MS/MSD	X	
	MW6D	833404	2"	8-18	No	14.84	10/24 1132		Peristaltic		X	
BS7	MW7A	848622	4"	200-210	No	26.46	10/24 1057		Passive		10/25	10/27
	PW7S-1	877386	6"	100-150	No	23.51	10/24 1052		Passive			
	OW7S-1	877387	4"	90-100	No	23.26	10/24 1055		Passive			
	OW7S-2	877388	4"	100-110	No	23.13	10/24 1100		Passive			
	OW7S-3	877389	4"	100-110	No	19.16	10/24 1103		Passive			
	OW7Q-1	877390	4"	64-74	No	16.58	10/24 1059		Whaler	DUP/MS/MSD		
BS8	MW8A	867654	4"	202-212	No	35.71	10/24 1035		Passive		10/25	10/27
	MW8B	867655	4"	50-60	No	33.76	10/24 1040		Whaler	DUP	X	
BS9	MW9A	848624	4"	140-150	Yes	26.76	10/24 1030		Passive		10/25	10/27
	MW9B	854441	4"	90-100	Yes	26.39	10/24 1020		Passive		10/25	10/27
BS12	MW12A	850553	4"	350-360	No	89.86	10/24 1005		Passive		10/25	10/27
BS15	MW15A	850551	4"	330-340	No	166.98	10/24 0955		Passive		10/25	10/27
	MW15B	850552	4"	215-225	No	12.04	10/24 0950		Passive		10/25	10/27
Non-AECOM Wells												
WCL Wells	2003-B2	692902	Q 2"	40-55	No				GAUGE ONLY			
	Q1	188771	Q 4"	64-70	No				GAUGE ONLY			
	Q3 (nest)	188767	Ops 4"	110-126	No				GAUGE ONLY			
	E (nest)	234052	Q 4"	0-93	No				GAUGE ONLY			
	C_Op	770706	Ops 4"	134-143	No				GAUGE ONLY			
SE ODS (West of Hadley)	PL41	737656	Opvl 2"	72-82	No	24.06	1037		whaler	~~DUP~~		10/26/22
	SP42	737657	Os 2"	116-126	No	111.91	1035		Passive			↓
SW of ODS (West of Century)	W6102	190335	Opvl 4"	93-105	No	18.02	1305		Passive			10/28/22
	W6201	235617	Os 4"	109-124	No	102.35	1225		Passive			↓

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Trans	Water Level (TOC)	Date AND Time (WL)	Trans Serial Number (if appl)	Sampling Method	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Expanded Domain and Northern Portion												
BS21	MW21A	877381	4"	410-420	No	123.26	10/24 1435		Passive		10/25	10/27
BS22	MW22A	876344	4"	429-439	No	171.46	10/24 1455		Passive		10/25	10/27
	MW22B	876345	4"	290-300	No	148.61	10/24 1453		Passive		10/25	10/27
	MW22C	877378	4"	160-170	No	149.09	10/24 1450		Passive		10/25	10/27
BS10	MW10A	860296	4"	273-283	No	78.06	10/24 1240		Passive		10/27	
	MW10B	86297	4"	130-140	No	75.75	10/24 1245		Passive		10/27	
	MW10C	855328	2"	10-20	Yes	19.61	10/24 1230		Peristaltic			
BS17	MW17A	850556	4"	230-240	No	20.80	10/24 1330		Passive		10/27	
	MW17B	854409	4"	90-100	No	21.12	10/24 1340		Passive		10/27	
	MW17C	855329	2"	38.5-48.5	No	20.43	10/24 1335		Peristaltic	DUP/MS/MSD		
BS18	MW18A	854525	4"	352-362	No	107.01	10/24 15:14		Passive		10/27	
	MW18B	860259	4"	225-235	No	107.23	15:12		Passive		10/27	
AECOM Wells: Western Portion												
BS1	MW1A	850554	4"	360-370	No	100.91	10/24 14:48		Passive			10/27
	MW1B	854442	4"	100-120	No	96.08	10/24 14:50		Passive		10/27 (R)	
	MW1C	854439	4"	40-45	No	18.02	10/24 14:53		Whaler	DUP		10/27
BS14	MW14A	850557	4"	316-326	Yes	68.82	10/24 1820		Passive			
	MW14B	850558	4"	60-70	Yes	62.14	10/24 1052		Whaler	DUP/MS/MSD		
	MW14C	854438	2"	16-36	Yes	Dry 16.02	10/24 14:57		Whaler** AMANDA TO SAMPLE			
	MW14D	855330	2"	6-21	Yes	Dry 16.02	10/24 1032		Peristaltic			
BS26	MW26A	877391	4"	380-390	No	120.82	10/24 1524		Passive			10/27
	MW26B	877392	4"	249-259	No	119.65	10/24 1522		Passive			10/27
	MW26C	877393	4"	130-140	No	115.51	10/24 1520		Passive		10/27 (R)	
BS27	MW27A	877383	4"	221-222	No	101.12	10/24 15:28		Passive			10/27
	MW27B	877384	4"	120-130	No	102.14	10/24 15:26		Passive			10/27
BS2	MW2A	848623	4"	240-263	No	18.41	10/24 1310		Passive		10/24	10/26
	MW2B	833405	2"	57-62	Yes	19.39	10/24 1312		Whaler	DUP/MS/MSD		
	MW2C	833406	2"	35-40	No	19.56	10/24 1309		Peristaltic	DUP		
	MW2D	833407	2"	7-17	Yes	18.63	10/24 1306		Peristaltic			
	MW2E	854440	4"	80-90	Yes	19.64	10/24 1305		Passive		10/24	10/26
	MW2F	867666	6"	130-150	No	19.50	10/24 1315		Passive			

860297

GW Well Sampling Plan

Area	Well Name	Unique ID	Interval Depth	Trans	Water Level (TOC)	Date (WL)	Time (WL)	Notes (ind if trans DL)
AECOM Wells: Expanded Domain and Northern Portion								
BS21	MW21A	877381	410-420	No	125.07	10/12/22	0841	–
BS22	MW22A	876344	429-439	No	181.52		0855	–
	MW22B	876345	290-300	No	149.30		0853	–
	MW22C	877378	160-170	No	149.64		0851	–
BS10	MW10A	860296	273-283	No	77.98		1100	–
	MW10B	86297	130-140	No	75.53		1101	–
	MW10C	855328	10-20	Yes	19.48		1052	Yes
BS17	MW17A	850556	230-240	No	20.78		1044	–
	MW17B	854409	90-100	No	20.99		1043	–
	MW17C	855329	38.5-48.5	No	20.34		1042	–
BS18	MW18A	854525	352-362	No	107.33		0832	–
	MW18B	860259	225-235	No	107.48		0830	–
AECOM Wells: Western Portion								
BS1	MW1A	850554	360-370	No	101.59	10/10/22	0910	–
	MW1B	854442	100-120	No	96.56		0911	–
	MW1C	854439	40-45	No	17.64		0908	–
BS14	MW14A	850557	316-326	Yes	68.98		0941	Yes
	MW14B	850558	60-70	Yes	61.46		0943	Yes
	MW14C	854438	16-36	Yes	DRY		0945	Yes
	MW14D	855330	6-21	Yes	15.53		0922	Yes
BS26	MW26A	877391	380-390	No	121.94		0957	–
	MW26B	877392	249-259	No	120.60		0955	–
	MW26C	877393	130-140	No	116.00		0953	–
BS27	MW27A	877383	221-222	No	101.26		1009	–
	MW27B	877384	120-130	No	102.24		1010	–
BS2	MW2A	848623	240-263	No	18.41		1029	–
	MW2B	833405	57-62	Yes	19.24		1032	Yes
	MW2C	833406	35-40	No	19.38		1030	NO J PLUG
	MW2D	833407	7-17	Yes	18.14		1026	Yes
	MW2E	854440	80-90	Yes	19.51		1028	Yes
	MW2F	867666	130-150	No	19.39		1027	–

GW Well Sampling Plan

Area	Well Name	Unique ID	Interval Depth	Trans	Water Level (TOC)	Date (WL)	Time (WL)	Notes (ind if trans DL)
AECOM Wells: LEPR (western portion)								
BS20	PW20J-1	860281	308-358	Yes (insitu)	71.70	10/10/22	13:18	–
	PW20S-1	867656	200-250	Yes (insitu)	72.45	10/10/22	13:20	–
	OW20J-1	860283	310-320	Yes (insitu)	74.27	10/10/22	13:22	–
	OW20S-1	860282	190-200	Yes (insitu)	75.13	10/10/22	13:24	–
	OW20P-1	867657	150-160	Yes (insitu)	75.80	10/10/22	13:26	–
	OW20T-1	867660	98-108	Yes (insitu)	76.10	10/10/22	13:28	–
	OW20J-2	860284	310-320	Yes (insitu)	79.09	10/10/22	13:33	–
	OW20S-2	867658	200-210	Yes (insitu)	79.49	10/10/22	13:31	–
	OW20J-3	860285	280-290	Yes (insitu)	51.15	10/10/22	13:36	–
	OW20S-3	867659	165-175	Yes (insitu)	50.59	10/10/22	13:38	–
EPL Wells	MW20A	867664	130-140	No	34.72	10/10/22	13:10	–
	MW20B	867665	90-100	No	73.12	[redacted] 10/10/22	12:58	–
AECOM Wells: LEPR (central portion)								
BS4	MW4A	847054	140-160	No	5.59	10/10/22	11:41	–
BS5	MW5A	847056	210-220	No	23.38	10/10/22	11:33	–
	MW5B	847057	110-120	No	22.93	10/10/22	11:35	–
	PW5J-1	854555	230-280	No	43.62	10/10/22	11:27	–
	OW5J-1	854556	230-240	No	39.29	10/10/22	11:25	–
	OW5O-1	854557	200-210	No	39.37	10/10/22	11:23	–
	OW5J-2	854558	215-225	No	28.23	10/10/22	11:17	–
	OW5J-3	854559	215-225	No	26.86	10/10/22	11:13	–
BS13	MW13A	848626	350-370	No	81.62	10/10/22	12:35	–
	MW13B	848625	295-305	No	26.51	10/10/22	12:33	–
	MW13C	854546	115-125	No	25.88	10/10/22	12:31	–
	MW13D	833402	15-25	No	25.35	10/10/22	12:29	–

GW Well Sampling Plan

Area	Well Name	Unique ID	Interval Depth	Trans	Water Level (TOC)	Date (WL)	Time (WL)	Notes (ind if trans DL)
AECOM Wells: PZs and Beta Sites around Eagle Point Lake								
Location A	PZAS	854536	6-16'	No	13.05	10/10/22	9:55	—
	PZAD	854537	21-26'	~~Not Yet~~ Yes	13.00	10/10/22	9:51	Yes DL'd
Location B	PZBS	854538	6-11'	No	7.02	10/10/22	10:05	—
	PZBD	854539	16-21'	No	7.02	10/10/22	10:04	—
Location C	PZCS	854540	6-11'	No	5.19	10/10/22	10:14	—
	PZCD	854541	16-21'	No	5.01	10/10/22	10:12	—
Location D	SEALED							
	SEALED							
Location E	PZES	854526	6-11'	No	4.78	10/10/22	10:27	—
	PZED	854527	16-21'	Yes	5.87	10/10/22	10:25	Yes DL'd
Location F	PZFS	854528	18-28'	No	26.80'	10/10/22	8:51	—
	PZFD	854529	33-38'	No	26.74	10/10/22	8:53	—
Location G / BS3	MW3A	847052	230-250	No	26.22	10/10/22	8:58	—
	MW3B	847053	110-130	No	20.86	10/10/22	8:59	—
	PZGS	854530	20-30'	No	20.31	10/10/22	9:01	—
	PZGD	854531	35-40'	No	21.65	10/10/22	9:03	—
Location H	PZHS	854532	6-16'	No	11.55	10/10/22	9:08	—
	PZHD	854533	21-26'	~~Not Yet~~ Yes	12.00	10/10/22	9:12	Yes - T DL'd
Location I	PZIS	854534	7-17'	No	14.98	10/10/22	9:32	—
	PZID	854535	22-27'	Not Yet	15.07	10/10/22	9:35	Yes-DL'd
Location J	SEALED							
	SEALED							
PZH	PZH-1	867661	90-100	No	76.72	10/10/22	9:27	—
	PZH-2	867662	40-50	No	35.95	10/10/22	9:16	—
	PZH-3	867663	30-40	No	33.98	10/10/22	9:20	—

GW Well Sampling Plan

Area	Well Name	Unique ID	Interval Depth	Trans	Water Level (TOC)	Date (WL)	Time (WL)	Notes (ind if trans DL)
AECOM Wells: Eastern Portion								
BS6	MW6A	847058	185-192	No	12.69	10/10/22	1124	-
	MW6B	847059	140-150	No	13.21		1125	-
	MW6C	833403	35-40	No	14.78		1126	-
	MW6D	833404	8-18	No	14.89		1127	-
BS7	MW7A	848622	200-210	No	26.57		1150	-
	PW7S-1	877386	100-150	No	24.19		1158	MEASURED FROM TREMIE PIPE
	OW7S-1	877387	90-100	No	23.30		1149	-
	OW7S-2	877388	100-110	No	23.04		1153	-
	OW7S-3	877389	100-110	No	19.20		1155	-
	OW7Q-1	877390	64-74	No	16.49		1152	-
BS8	MW8A	867654	202-212	No	35.54		1304	-
	MW8B	867655	50-60	No	33.35		1303	-
BS9	MW9A	848624	140-150	Yes	26.43		1236	Yes
	MW9B	854441	90-100	Yes	26.06		1235	Yes
BS12	MW12A	850553	350-360	No	86.32		1225	-
BS15	MW15A	850551	330-340	No	166.79		1215	-
	MW15B	850552	215-225	No	112.02		1217	-

GW Well Sampling Plan

Area	Well Name	Unique ID	Interval Depth	Trans	Water Level (TOC)	Date (WL)	Time (WL)	Notes (ind if trans DL)
AECOM Wells: LEPR (western portion)								
BS20	PW20J-1	860281	308-358	Yes (insitu)	71.90	11/15	1050	
	PW20S-1	867656	200-250	Yes (insitu)	72.67	11/15	1100	
	OW20J-1	860283	310-320	Yes (insitu)	74.50	11/15	1025	
	OW20S-1	860282	190-200	Yes (insitu)	75.37	11/15	1115	
	OW20P-1	867657	150-160	Yes (insitu)	76.05	11/15	1020	
	OW20T-1	867660	98-108	Yes (insitu)	76.37	11/15	1060	Troops 1
	OW20J-2	860284	310-320	Yes (insitu)	79.30	11/15	0940	
	OW20S-2	867658	200-210	Yes (insitu)	79.77	11/15	0925	
	OW20J-3	860285	280-290	Yes (insitu)	51.39	11/15	0900	
	OW20S-3	867659	165-175	Yes (insitu)	50.83	11/15	0910	
EPL Wells	MW20A	867664	130-140	No	34.89	11/15	1130	
	MW20B	867665	90-100	No	73.38	11/15	1200	
AECOM Wells: LEPR (central portion)								
BS4	MW4A	847054	140-160	No				
BS5	MW5A	847056	210-220	No				
	MW5B	847057	110-120	No				
	PW5J-1	854555	230-280	No				
	OW5J-1	854556	230-240	No				
	OW5O-1	854557	200-210	No				
	OW5J-2	854558	215-225	No				
	OW5J-3	854559	215-225	No				
BS13	MW13A	848626	350-370	No				
	MW13B	848625	295-305	No				
	MW13C	854546	115-125	No				
	MW13D	833402	15-25	No				

GW Sampling Plan: Winter 2023

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
Non-AECOM Wells										
WCL Wells	2003-B2	692902	Q 2"	40-55			Gauge Only			
	Q1	188771	Q 4"	64-70			Gauge Only			
	Q3 (nest)	188767	Ops 4"	110-126			Gauge Only			
	E (nest)	234052	Q 4"	0-93			Gauge Only			
	C_Op	770706	Ops 4"	134-143			Gauge Only			
SE ODS (West of Hadley)	PL41	737656	Opvl 2"	72-82			Whaler	DUP		
	SP42	737657	Os 2"	116-126			Bail			
SW of ODS (West of Century)	W6102	190335	Opvl 4"	93-105			Passive			
	W6201	235617	Os 4"	109-124			Passive			
AECOM Wells: Expanded Domain and Northern Portion										
BS21	MW21A	877381	4"	410-420	120.88	1/24/23 0950	Passive		[redacted]	1/26/23
BS22	MW22A	876344	4"	429-439	158.36	1/24/23 1022	Passive		1/24/23	1/26/23
	MW22B	876345	4"	290-300	148.52	1/24/23 1025	Passive		1/24/23	1/26/23
	MW22C	877378	4"	160-170	149.30	1/24/23 1028	Passive		1/24/23	1/26/23
BS10	MW10A	860296	4"	273-283	78.45	1/24/23 1420	Passive		1/24/23	
	MW10B	860297	4"	130-140	76.27	1/24/23 1423	Passive		1/24/23	
	MW10C	855328	2"	10-20			Peristaltic			
BS17	MW17A	850556	4"	230-240			Gauge Only			
	MW17B	854409	4"	90-100			Gauge Only			
	MW17C	855329	2"	38.5-48.5			Gauge Only			
BS18	MW18A	854525	4"	352-362	107.88	1/24/23 1330	Passive		1/24/23	
	MW18B	860259	4"	225-235	107.92	1/24/23 1332	Passive		1/24/23	
AECOM Wells: Western Portion										
BS1	MW1A	850554	4"	360-370			Gauge Only			
	MW1B	854442	4"	100-120			Gauge Only			
	MW1C	854439	4"	40-45			Gauge Only			
BS14	MW14A	850557	4"	316-326			Passive			
	MW14B	850558	4"	60-70	64.18	1/27/23 1225	Whaler	DUP+MS/MSD		
	MW14C	854438	2"	16-36			Whaler** AMANDA TO SAMPLE			
	MW14D	855330	2"	6-21			Peristaltic			
BS26	MW26A	877391	4"	380-390	119.78	1/24/23 12:12	Passive		1/24/23	
	MW26B	877392	4"	249-259	119.33	1/24/23 12:10	Passive		1/24/23	
	MW26C	877393	4"	130-140	113.89	1/24/23 12:07	Passive		1/24/23	
BS27	MW27A	877383	4"	221-222	101.79	1/24/23 1300	Passive			
	MW27B	877384	4"	120-130	102.~~84~~	1/24/23 1457	Passive			
BS2	MW2A	848623	4"	240-263			Gauge Only			
	MW2B	833405	2"	57-62			Gauge Only			
	MW2C	833406	2"	35-40			Gauge Only			
	✓ MW2D	833407	2"	7-17			Peristaltic	DUP+MS/MSD		
	MW2E	854440	4"	80-90			WAIT ~~Passive~~			
	MW2F	867666	4"	130-150	N/A - Dedicated Pump					

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GW Sampling Plan: Winter 2023

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Eastern LEPR (Lake Elmo)										
BS4	MW4A	847054	4"	140-160			Gauge Only			
BS5	MW5A	847056	4"	210-220			Gauge Only			
	MW5B	847057	4"	110-120			Gauge Only			
	PW5J-1	854555	6"	230-280			Gauge Only			
	OW5J-1	854556	4"	230-240			Gauge Only			
	OW5O-1	854557	4"	200-210			Gauge Only			
	OW5J-2	854558	4"	215-225			Gauge Only			
	OW5J-3	854559	4"	215-225			Gauge Only			
BS13	MW13A	848626	4"	350-370			Gauge Only			
	MW13B	848625	4"	295-305			Gauge Only			
	MW13C	854546	2"	115-125			Gauge Only			
	MW13D	833402	2"	15-25			Gauge Only			
AECOM Wells: Eastern Portion										
BS6	MW6A	847058	4"	185-192			Gauge Only			
	MW6B	847059	4"	140-150			Gauge Only			
	MW6C	833403	2"	35-40			Gauge Only			
	MW6D	833404	2"	8-18			Gauge Only			
BS7	MW7A	848622	4"	200-210			Gauge Only			
	PW7S-1	877386	6"	100-150			Gauge Only			
	OW7S-1	877387	4"	90-100	23.81	1/25/25 1530	Passive			
	OW7S-2	877388	4"	100-110			Gauge Only			
	OW7S-3	877389	4"	100-110	19.62	1/25/25 1535	Passive			
	OW7Q-1	877390	4"	64-74			Whale	DUP+MS/MSD		
BS8	MW8A	867654	4"	202-212			Passive	DUP		
	MW8B	867655	4"	50-60			Whale			
BS9	MW9A	848624	4"	140-150			Gauge Only			
	MW9B	854441	4"	90-100			Gauge Only			
BS12	MW12A	850553	4"	350-360			Gauge Only			
BS15	MW15A	850551	4"	330-340			Gauge Only			
	MW15B	850552	4"	215-225			Gauge Only			

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GW Sampling Plan: Winter 2023

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: LEPR Western Pods Trails										
BS20	PW20J-1	860281	6"	308-358			Gauge Only			
	PW20S-1	867656	6"	200-250			Gauge Only			
	OW20J-1	860283	4"	310-320	74.68	1/23/23 1030	Passive		~~1/27/23~~ 1/25/23	1/25/23
	OW20S-1	860282	4"	190-200	75.55	1/23/23 1032	Passive		1/23/23	1/25/23
	OW20P-1	867657	4"	150-160	76.21	1/23/23 1034	Passive		1/23/23	1/25/23
	OW20T-1	867660	4"	98-108	76.55	1/23/23 1036	Passive		1/23/23	1/25/23
	OW20J-2	860284	4"	310-320			Gauge Only			
	OW20S-2	867658	4"	200-210	79.97	1/23/23 1125	Passive		1/23/23	1/25/23
	OW20J-3	860285	4"	280-290	51.60	1/23/23 1152	Passive		1/23/23	1/25/23
	OW20S-3	867659	4"	165-175	51.05	1/23/23 1130	Passive		1/23/23	1/25/23
EPL Wells	MW20A	867664	4"	130-140	33.12	1/23/23 1525	Passive		1/23/23	1/25/23
	MW20B	867665	4"	90-100	73.76	1/24/23 0910	Passive		1/25/23	
AECOM Wells (PZs + Beta Sites): LEPR Eagle Point Lake Trail										
Location A	PZAS	854536	2"	6-16'			Gauge Only			
	PZAD	854537	2"	21-26'			Gauge Only			
Location B	PZBS	854538	2"	6-11'			Gauge Only			
	PZBD	854539	2"	16-21			Peristaltic			
Location C	PZCS	854540	2"	6-11'			Gauge Only			
	PZCD	854541	2"	16-21'			Gauge Only			
Location E	PZES	854526	2"	6-11			Peristaltic			
	PZED	854527	2"	16-21			Peristaltic			
Location F	PZFS	854528	2"	18-28'			Peristaltic			
	PZFD	854529	2"	33-38'			Peristaltic			
Location G / BS3	MW3A	847052	4"	230-250	26.27	1/23/23 1547	Passive		1/23/23	1/26/23
	MW3B	847053	4"	110-130	21.27	1/23/23 1550	Passive		1/23/23	1/26/23
	PZGS	854530	2"	20-30'			Peristaltic	DUP		
	PZGD	854531	2"	35-40'			Gauge Only			
PZH Wells	PZHS	854532	2"	6-16'			Peristaltic			
	PZHD	854533	2"	21-26'			Peristaltic			~~Redeploy~~ 1/2
	PZH-1	867661	2"	90-100	77.05	1/23/23 1440	Passive		1/23/23	
	PZH-2	867662	2"	40-50	36.39	1/27/23 1015	Whaler		~~1/27/23~~	1/27/23
	PZH-3	867663	2"	30-40	31.37	1/27/23 1050	Whaler		~~1/27/23~~	1/27/23
Location I	PZIS	854534	2"	7-17'			Gauge Only			
	PZID	854535	2"	22-27'			Peristaltic			

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GW Sampling Plan: Winter 2023

2023

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Eastern LEPR (Lake Elmo)										
BS4	MW4A	847054	4"	140-160	5.59	1325/1-19	Gauge Only	—	—	—
BS5	MW5A	847056	4"	210-220	23.38	1317	Gauge Only	—	—	—
	MW5B	847057	4"	110-120	23.06	1315	Gauge Only	—	—	—
	PW5J-1	854555	6"	230-280	43.61	1300	Gauge Only	—	—	—
	OW5J-1	854556	4"	230-240	39.26	1303	Gauge Only	—	—	—
	OW5O-1	854557	4"	200-210	39.30	1300	Gauge Only	—	—	—
	OW5J-2	854558	4"	215-225	28.23	1255	Gauge Only	—	—	—
	OW5J-3	854559	4"	215-225	26.88	1250	Gauge Only	—	—	—
BS13	MW13A	848626	4"	350-370	77.90	1130/1-20	Gauge Only	—	—	—
	MW13B	848625	4"	295-305	26.78	1133	Gauge Only	—	—	—
	MW13C	854546	2"	115-125	26.23	1135	Gauge Only	—	—	—
	MW13D	833402	2"	15-25	25.80	1140	Gauge Only	—	—	—
AECOM Wells: Eastern Portion										
BS6	MW6A	847058	4"	185-192	12.74	1150/1-19	Gauge Only	—	—	—
	MW6B	847059	4"	140-150	13.24	1149	Gauge Only	—	—	—
	MW6C	833403	2"	35-40	14.48	1147	Gauge Only	—	—	—
	MW6D	833404	2"	8-18	14.60	1145	Gauge Only	—	—	—
BS7	MW7A	848622	4"	200-210	26.79	1-19/1055	Gauge Only	—	—	—
	PW7S-1	877386	6"	100-150	23.94	1057	Gauge Only	—	—	—
	OW7S-1	877387	4"	90-100	23.53	1059	Passive	—	1/25/23	1/27/23
	OW7S-2	877388	4"	100-110	23.39	1103	Gauge Only	—	—	—
	OW7S-3	877389	4"	100-110	19.43	1105	Passive	—	1/25/23	1/27/23
	OW7Q-1	877390	4"	64-74	16.59	1108	Whale	DUP+MS/MSD	—	1/26/23
BS8	MW8A	867654	4"	202-212	30.01	1-19/1035	Passive	—	1/25/23	1/27/23
	MW8B	867655	4"	50-60	34.41	1-19/1037	Whale	—	—	
BS9	MW9A	848624	4"	140-150	26.72	1-19/1007	Gauge Only	—	—	—
	MW9B	854441	4"	90-100	26.28	1-19/1005	Gauge Only	—	—	—
BS12	MW12A	850553	4"	350-360	89.23	1-19/0950	Gauge Only	—	—	—
BS15	MW15A	850551	4"	330-340	167.23	1-19/0925	Gauge Only	—	—	—
	MW15B	850552	4"	215-225	112.30	1-19/0930	Gauge Only	—	—	—

GW Sampling Plan: Winter 2023

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: LEPR Western Pods Trails										
BS20	PW20J-1	860281	6"	308-358	72.19	1328 1-20	Gauge Only	—		
	PW20S-1	867656	6"	200-250	72.96	1325	Gauge Only	—		
	OW20J-1	860283	4"	310-320	74.79	1340	Passive	—	1/23/23	1/25/23
	OW20S-1	860282	4"	190-200	75.73	1338	Passive	—	↓	↓
	OW20P-1	867657	4"	150-160	76.34	1335	Passive	—		
	OW20T-1	860660	4"	98-108	76.74	1333	Passive	—		
	OW20J-2	860284	4"	310-320	79.54	1403	Gauge Only	—		
	OW20S-2	867658	4"	200-210	80.09	1401	Passive	—	1/23/23	1/25/23
	OW20J-3	860285	4"	280-290	51.70	1352	Passive	—	↓	↓
	OW20S-3	867659	4"	165-175	51.13	1355	Passive	—		
EPL Wells	MW20A	867664	4"	130-140	35.19	1302	Passive	—		
	MW20B	867665	4"	90-100	73.76	1220	Passive	—	↓	1/26/23
AECOM Wells (PZs + Beta Sites): LEPR Eagle Point Lake Trail										
Location A	PZAS	854536	2"	6-16'	13.20	0935	Gauge Only	—		
	PZAD	854537	2"	21-26'	13.19	0933	Gauge Only	—		
Location B	PZBS	854538	2"	6-11'	6.96	0922	Gauge Only	—		
	PZBD	854539	2"	16-21	6.94	0920	Peristaltic	—	—	1/23/23
Location C	PZCS	854540	2"	6-11'	5.12	0909	Gauge Only	—		
	PZCD	854541	2"	16-21'	4.93	0907	Gauge Only	—		
Location E	PZES	854526	2"	6-11	4.55	0839	Peristaltic	—	—	1/23/23
	PZED	854527	2"	16-21	5.90	0837	Peristaltic	—	—	1/23/23
Location F	PZFS	854528	2"	18-28'	27.33	0917 1-20	Peristaltic	—	—	1/24/23
	PZFD	854529	2"	33-38'	27.25	~~0915~~	Peristaltic	—	—	↓
Location G / BS3	MW3A	847052	4"	230-250	26.38	0940	Passive		1/23/23	1/26/23
	MW3B	847053	4"	110-130	24.41	0937	Passive		↓	↓
	PZGS	854530	2"	20-30'	20.90	0933	Peristaltic	DUP	—	1/24/23
	PZGD	854531	2"	35-40'	22.21	0936	Gauge Only	—		
PZH Wells	PZHS	854532	2"	6-16'	11.58	1019	Peristaltic	~~DUP~~	—	1/24/23
	PZHD	854533	2"	21-26'	12.06	1017	Peristaltic	—	—	↓
	PZH-1	867661	2"	90-100	77.30	1020	~~BAILER~~	—	—	1/27/23
	PZH-2	867662	2"	40-50	36.42	1010	Whaler	—	—	↓
	PZH-3	867663	2"	30-40	34.43	1000	Whaler	—	—	↓
Location I	PZIS	854534	2"	7-17'	15.15	~~0956~~	Gauge Only	—		
	PZID	854535	2"	22-27'	15.51	0958	Peristaltic	—	—	1/23/23

GW Sampling Plan: Winter 2023

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
Non-AECOM Wells										
WCL Wells	2003-B2	692902	Q 2"	40-55			Gauge Only			
	Q1	188771	Q 4"	64-70			Gauge Only			
	Q3 (nest)	188767	Ops 4"	110-126			Gauge Only			
	E (nest)	234052	Q 4"	0-93			Gauge Only			
	C_Op	770706	Ops 4"	134-143			Gauge Only			
SE ODS (West of Hadley)	PL41	737656	Opvl 2"	72-82			Whaler	DUP		
	SP42	737657	Os 2"	116-126			Bail			
SW of ODS (West of Century)	W6102	190335	Opvl 4"	93-105			Passive			
	W6201	235617	Os 4"	109-124		1/19/23	Passive			
AECOM Wells: Expanded Domain and Northern Portion										
BS21	MW21A	877381	4"	410-420	120.75	0950	Passive		1/24/22	1/26/23
BS22	MW22A	876344	4"	429-439	157.12	0932	Passive			
	MW22B	876345	4"	290-300	148.17	0930	Passive			
	MW22C	877378	4"	160-170	148.91	0927	Passive			
BS10	MW10A	860296	4"	273-283	78.27	1220	Passive			
	MW10B	860297	4"	130-140	76.19	1222	Passive			
	MW10C	855328	2"	10-20	19.88	1145	Peristaltic			
BS17	MW17A	850556	4"	230-240	21.22	1130	Gauge Only			
	MW17B	854409	4"	90-100	21.64	1132	Gauge Only			
	MW17C	855329	2"	38.5-48.5	20.99	1133	Gauge Only			
BS18	MW18A	854525	4"	352-362	107.57	1115	Passive		1/24/22	1/26/23
	MW18B	860259	4"	225-235	107.74	1117	Passive			
AECOM Wells: Western Portion										
BS1	MW1A	850554	4"	360-370	100.75	1004	Gauge Only			
	MW1B	854442	4"	100-120	96.25	1002	Gauge Only			
	MW1C	854439	4"	40-45	18.74	1005	Gauge Only			
BS14	MW14A	850557	4"	316-326	68.98	1056	Passive		1/25/23	1/27/23
	MW14B	850558	4"	60-70	63.97	1058	Whaler	DUP+MS/MSD		
	MW14C	854438	2"	16-36	DRY	1059	Whaler** AMANDA TO SAMPLE			
	MW14D	855330	2"	6-21	15.87	1020	Peristaltic			1/24/23
BS26	MW26A	877391	4"	380-390	119.31	1244	Passive		1/24/22	1/26/23
	MW26B	877392	4"	249-259	119.47	1246	Passive			
	MW26C	877393	4"	130-140	115.38	1248	Passive			
BS27	MW27A	877383	4"	221-222	101.58	1407	Passive			
	MW27B	877384	4"	120-130	102.44	1405	Passive			
BS2	MW2A	848623	4"	240-263	18.82	1312	Gauge Only			
	MW2B	833405	2"	57-62	20.01	1314	Gauge Only			
	MW2C	833406	2"	35-40	20.21	1316	Gauge Only			
	MW2D	833407	2"	7-17	18.34	1310	Peristaltic	DUP+MS/MSD		1/24/23
	MW2E	854440	4"	80-90	20.19	1308	Passive			
	MW2F	867666	4"	130-150	N/A - Dedicated Pump					

Winter Surface Water Sampling SAP
January 2023

Targetted Areas	Sample Location	Description	Address / Contact Needed	Co-Located Gauge?	DUP MS/MSD	Sample Collected Date	Other Notes
Original P1007 Locations							
Raleigh Creek	RC3	Menards Wetland	menards	Yes - RC Wetlands #1	—	1/25/28	NO SAMPLE FROZEN
	RC5	Pinz Wetland	across street from pinz	Yes - RC Wetlands #2	DUP + MS/MSD		
Raleigh Creek Ponds	~~RC22~~	~~North Pond~~	~~only sample if wet and south pond dry BUT likely needs to be skipped either way (access)~~	~~Yes - RC22 Pond (north pond)~~			
	RC23	South Pond	7717 31st Ct N (if frozen, check north pond at 7847 31st N)	Yes - RC23 Pond (south pond)			NO SAMPLE FROZEN + SNOW
EPL Outlet	EP19	Outlet	only sample if EP26D is frozen	No			
EPL: Canoe Launch (eastern lobe)	EP26D	immediately to the north of dock, in cattails	from shore	No			NO SAMPLE FROZEN
Golf Course	EP16	Golf Course	Golf Course - confirm with Drew	No			
Horseshoe Lake	WL6	Culvert Across Street from Church	Side of road (12th St) near church	Yes - DG Horseshoe # 1			
N Channel #2	WL11	North Channel #2	764 Neal Ave N, Text Karla 15 min: 612-801-9133	Yes - N Channel # 2			
New P1007 Locations - Expanded Domain							
Downgradient ODS Locations (up to 3000 meters)	OD3	3M SW34 Location	Northwest of intersection of 32nd and Grenada, under powerlines on west side of Granada	No	~		NO SAMPLE FROZEN + SNOW COVERED
	OD4	3M SW31 Location	South of Larpenteur Ave, on west side of Century Ave / Geneva near culvert and SW31 stake	No	~		HAD TO BREAK THROUGH ICE
	OD5	3M SW32 Location: Bethke Park	Park at Bethke Park parking "lot" (rt on granada, rt 25th St --> gravel area that looks private but its not), walk to right towards clearing at powerline - creek on other side of cattails	No	~		
Beltine Interceptor Area	BL3	3M Complex Wetlands	Park along west side of Ferndale close to intersection with Minnehaha Ave and either find dry creek and walk out or try from Minnehaha side and wade out	No	—		FROZEN + SNOW COVERED NO SAMP
	BL4	3M Complex Downstream Outlet	Park on south side of Hudson Place (frontage road to I-94) after/east of intersection w Crestview Dr. Find culvert (just west of church) and then follow down hill to the south until culvert and creek is found - dry creek so needs rainfall	No	—		DRY
	BL5	3M Complex Downstream of Outlet in Battle Creek - Adjacent to Proposed BS24	New Location - west of McKnight betweent N Park Dr and Larry Ho Dr. Sample close to bridge - should be a culvert near there	No	DUP		
Equipment Blank	EQ-DIPPER-MMDDYY	Rinse Blank on Dipper (empty, unused PFAS bottle, 2 500-mL only)	n/a	n/a	only PFAS		
Analysis:		PFAS, TDS					

Bottle Types and Required Sample Volumes:	ALL Four Bottles for PFAS (2 500-mL and 2 60-mL; extra 250-mL if high solids) 250-mL or 500-mL bottle for TDS (only 150 mL needed if sample volume issues occur)		
Naming Conventions	Parent Sample	EP21-WAT-BULK-01-071521	**TWO** 500-mL and **TWO** 60 mL
	Duplicate Sample	EP21-WAT-BULK-02-071521	**TWO** 500-mL and **TWO** 60 mL
	MS/MSD Sample	EP21-WAT-BULK-03-071521	**FOUR** 500-mL and **FOUR** 60 mL

GW Sampling Plan: Winter 2023

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
Non-AECOM Wells										
WCL Wells	2003-B2	692902	Q 2"	40-55	45.15	1/23/23 1420	Gauge Only			
	Q1	188771	Q 4"	64-70	32.89	1/23/23 1348	Gauge Only			
	Q3 (nest)	188767	Ops 4"	110-126	34.04	1/23/23 1350	Gauge Only			
	E (nest)	234052	Q 4"	0-93	49.99	1/23/23 1400	Gauge Only			
	C_Op	770706	Ops 4"	134-143	40.63	1/25/23 0945	Gauge Only			
SE ODS (West of Hadley)	PL41	737656	Opvl 2"	72-82	24.49	1030	Whaler	DUP		
	SP42	737657	Os 2"	116-126	111.79	1041	Bail		1/23/23	
SW of ODS (West of Century)	W6102	190335	Opvl 4"	93-105	18.11	1145	Passive			
	W6201	235617	Os 4"	109-124	108.02	1200	Passive			
AECOM Wells: Expanded Domain and Northern Portion										
BS21	MW21A	877381	4"	410-420			Passive			
BS22	MW22A	876344	4"	429-439			Passive			
	MW22B	876345	4"	290-300			Passive			
	MW22C	877378	4"	160-170			Passive			
BS10	MW10A	860296	4"	273-283			Passive			
	MW10B	860297	4"	130-140			Passive			
	MW10C	855328	2"	10-20			Peristaltic			
BS17	MW17A	850556	4"	230-240			Gauge Only			
	MW17B	854409	4"	90-100			Gauge Only			
	MW17C	855329	2"	38.5-48.5			Gauge Only			
BS18	MW18A	854525	4"	352-362			Passive			
	MW18B	860259	4"	225-235			Passive			
AECOM Wells: Western Portion										
BS1	MW1A	850554	4"	360-370			Gauge Only			
	MW1B	854442	4"	100-120			Gauge Only			
	MW1C	854439	4"	40-45			Gauge Only			
BS14	MW14A	850557	4"	316-326			Passive			
	MW14B	850558	4"	60-70			Whaler	DUP+MS/MSD		
	MW14C	854438	2"	16-36			Whaler** AMANDA TO SAMPLE			
	MW14D	855330	2"	6-21			Peristaltic			
BS26	MW26A	877391	4"	380-390			Passive			
	MW26B	877392	4"	249-259			Passive			
	MW26C	877393	4"	130-140			Passive			
BS27	MW27A	877383	4"	221-222			Passive			
	MW27B	877384	4"	120-130			Passive			
BS2	MW2A	848623	4"	240-263			Gauge Only			
	MW2B	833405	2"	57-62			Gauge Only			
	MW2C	833406	2"	35-40			Gauge Only			
	MW2D	833407	2"	7-17			Peristaltic	DUP+MS/MSD		
	MW2E	854440	4"	80-90			Passive			
	MW2F	867666	4"	130-150	N/A - Dedicated Pump					

Gauging Table

Gauge Name	Monthly Gauging?	Nearest Sample Pt	Location	Notification	Transducer	Gauge Reading	Transducer Housing Reading	Date	Time	Notes (include note if transducer data downloaded)
RC Wetlands 1	Yes	RC3	Menards		Yes	1.28	N/A	1/19/23	0942	SNOW
RC wetlands 2	Yes	RC5	Culvert across from Pinz		Yes	0.94			1010	
RC Post RR #1	Yes	RC7A	7642 31st St N		Temp Removed	2.52			1030	SNOW
Pond System #1	Yes	Across street from RC7	On 31st N, south side		Yes	2.04			1048	SNOW
RC22 Pond (north pond)	Yes	RC22	7847 31st N	SKIP UNLESS AMANDA SAYS OTHERWISE	No					
RC23 Pond (south pond)	Yes	RC23	7717 31st Ct N		No	2.53			1040	Couldn't see staff gauge SNOW gauge Pond frozen
Rond system #2	Yes	RC9	park on Ideal Ave on eastern shoulder, walk down to creek from road		Yes	1.73			1106	SNOW
RC Intermittant #1	Yes	RC10	8268 Stillwater Blvd: park on side of road, gauge on east side of driveway bridge		Yes	1.45			1232	SNOW
RC Intermittant #3	Yes	culvert at driveway to RC12	8740 Stillwater Blvd N: gauge at end of driveway (across street from Tablyn)		Yes	1.60			1320	SNOW
RC Confluence #1	Yes	RC21	Tablyn Park		Yes	1.34			1301	SNOW
RC Confluence #2	Yes	RC18	LEPR - park at western deadend of 28th St N		Yes	0.29			1338	SNOW
DG Eagle #3 (Eagle Point Lake Dam)	Yes	EP7	LEPR - by bridge		Yes	0.50		1-19-23	1355	mostly SNOW
Northern Pipe (smaller pipe, Lake Elmo)	Yes	EP11	Access from Lake Elmo Ave N		FLOW	Culvert Water Height 2.48	Flow 0.2	1/20/23	1108	water level higher than culvert
Southern Pipe (larger pipe, EPL)	Yes	EP10	Access from Lake Elmo Ave N		FLOW	Culvert Water Height 2.76	Flow 0.0		1106	
DG Elmo #1	Yes	EP12	Access from Lake Elmo Ave N		No	2.84	N/A	1-19-23	1200	
DG Horseshoe Lake 1	Yes	WL6	Across 12th St from St Lucas Church		Yes	1.06		1-19-23	1050	
DG Horseshoe Lake 2	Yes	WL7	Access from 10th St N - north side of road		Yes	1.47		1-19-23	1045	
North Channel #1	ASK AMANDA	WL9	815 Midwest Trail	Thurs 9 AM Specified Time ONLY	Yes	0.73		1/19/23	0900	
North Channel #2	Yes	WL11	764 Neal Ave N	Text Karla 15 min 612-801-9133	Yes	0.94		1-19-23	1030	
South of South Pond: Outlet WL	Yes		Park along N Hudson, follow P1007 path KMZ to first "daylight" - take msmt at culvert		FLOW	Culvert Water Height FROZEN	Flow FROZEN	1/20/23	1130	From ice to top of culvert 0.92

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MS/MSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Eastern LEPR (Lake Elmo)											
BS4	MW4A	847054	Screen 4"	140-160			N/A	Gauge Only			
BS5	MW5A	847056	Open 4"	210-220			N/A	Gauge Only			
	MW5B	847057	Open 4"	110-120			N/A	Gauge Only			
	PW5J-1	854555	Screen 6"	230-280			N/A	Gauge Only			
	OW5J-1	854556	Screen 4"	230-240			N/A	Gauge Only			
	OW5O-1	854557	Screen 4"	200-210			N/A	Gauge Only			
	OW5J-2	854558	Screen 4"	215-225			N/A	Gauge Only			
	OW5J-3	854559	Screen 4"	215-225			N/A	Gauge Only			
BS13	MW13A	848626	Open 4"	350-370			N/A	Gauge Only			
	MW13B	848625	Screen 4"	295-305			N/A	Gauge Only			
	MW13C	854546	Screen 2"	115-125			N/A	Gauge Only			
	MW13D	833402	Screen 2"	15-25			N/A	Gauge Only			
AECOM Wells: Eastern Portion											
BS6	MW6A	847058	Screen 4"	185-192	13.33		N/A	Gauge Only	13:29		
	MW6B	847059	Screen 4"	140-150	13.70		N/A	Gauge Only	13:28		
	MW6C	833403	Screen 2"	35-40	14.36		N/A	Gauge Only	13 30		
	MW6D	833404	Screen 2"	8-18	14.47		N/A	Gauge Only	13:32		
BS7	MW7A	848622	Screen 4"	200-210	21.29		N/A	Gauge Only	12:05		
	PW7S-1	877386	Screen 6"	100-150	24.30		N/A	Gauge Only	12:00		
	OW7S-1	877387	Screen 4"	90-100	23.81		N/A	Gauge Only	12:03		
	OW7S-2	877388	Screen 4"	100-110	23.71		N/A	Gauge Only	12:08		
	OW7S-3	877389	Screen 4"	100-110	19.75		N/A	Gauge Only	12:11		
	OW7Q-1	877390	Screen 4"	64-74	16.67		N/A	Gauge Only	12:05		
BS8	MW8A	867654	Screen 4"	202-212	35.42		N/A	Gauge Only	12:23		
	MW8B	867655	Screen 4"	50-60	32.02		N/A	Gauge Only	12:24		
BS9	MW9A	848624	Screen 4"	140-150	25.98		N/A	Gauge Only	12:39		
	MW9B	854441	Screen 4"	90-100	25.51		Passive	PFAS/TDS + NTA	12:37		
BS12	MW12A	850553	Screen 4"	350-360	90.70		N/A	Gauge Only	13:02		
BS15	MW15A	850551	Screen 4"	330-340	167.64		N/A	Gauge Only	12:53		
	MW15B	850552	Screen 4"	215-225	112.92		N/A	Gauge Only	12:51		

Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
Non-AECOM Wells (only gauge when sampling)											
WCL	R1	188773	Q: Open? Possibly down to 83, 4"	75-79			Whale	PFAS/TDS + NTA			
DDS Center	W33	N/A	Quat: Unk 2"	12-15.5			Peristaltic	PFAS/TDS + NTA			
AECOM Wells: Expanded Domain and Northern Portion											
BS21	MW21A	877381	Screen 4"	410-420	121.92		N/A	Gauge Only	9:51		
BS22	MW22A	876344	Screen 4"	429-439	161.58		N/A	Gauge Only	10:07		
	MW22B	876345	Screen 4"	290-300	148.69		Passive	PFAS/TDS + NTA	10:09		
	MW22C	877378	Screen 4"	160-170	149.43		N/A	Gauge Only	10:11		
BS10	MW10A	860296	Screen 4"	273-283	78.88		N/A	Gauge Only	11:27		
	MW10B	860297	Screen 4"	130-140	76.64		Passive	PFAS/TDS + NTA	11:25		
	MW10C	855328	Screen 2"	10-20	20.09		N/A	Gauge Only	11:20		
BS17	MW17A	850556	Screen 4"	230-240	21.74		N/A	Gauge Only	10:59		
	MW17B	854409	Screen 4"	90-100	22.10		N/A	Gauge Only	11:01		
	MW17C	855329	Screen 2"	38.5-48.5	21.55		N/A	Gauge Only	11:03		
BS18	MW18A	854525	Screen 4"	352-362	108.23		N/A	Gauge Only	9:43		
	MW18B	860259	Screen 4"	225-235	108.31		N/A	Gauge Only	9:41		
AECOM Wells: Western Portion											
BS1	MW1A	850554	Screen 4"	360-370	101.55		N/A	Gauge Only	9:23		
	MW1B	854442	Screen 4"	100-120	96.96		N/A	Gauge Only	9:25		
	MW1C	854439	Screen 4"	40-45	16.98		N/A	Gauge Only	9:21		
BS14	MW14A	850557	Screen 4"	316-326	69.86		N/A	Gauge Only	9:16		
	MW14B	850558	Screen 4"	60-70	62.95		Whale	PFAS/TDS + NTA	9:14		
	MW14C	854438	Screen 2"	16-36	37.48		Whaler** Call AMANDA TO SAMPLE	PFAS+TDS	9:12		
	MW14D	855330	Screen 2"	6-21	13.92		Peristaltic	PFAS+TDS	9:31		
BS26	MW26A	877391	Screen 4"	380-390	120.01		N/A	Gauge Only	9:02		
	MW26B	877392	Screen 4"	249-259	119.30		N/A	Gauge Only	9:04		
	MW26C	877393	Screen 4"	130-140	116.09		N/A	Gauge Only	9:06		
BS27	MW27A	877383	Screen 4"	221-222	102.24	3/27	N/A	Gauge Only	8:50		
	MW27B	877384	Screen 4"	120-130	103.40	3/27/25	N/A	Gauge Only	8:47		
BS2	MW2A	848623	Open 4"	240-262	19.55		N/A	Gauge Only	10:25		
	MW2B	833405	Screen 2"	57-62	19.78		N/A	Gauge Only	10:28		
	MW2C	833406	Screen 2"	35-40	19.94		N/A	Gauge Only	10:31		
	MW2D	833407	Screen 2"	7-17	11.74		N/A	Gauge Only	10:34		
	MW2E	854440	Screen 4"	80-90	20.27		Dedicated	PFAS+TDS	10:37		
	MW2F	867666	Screen 4"	130-150	20.32		Dedicated	PFAS+TDS	10:42		

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Eastern LEPR (Lake Elmo)											
BS4	MW4A	847054	Screen 4"	140-160	6.12	3/27/23 1337	N/A	Gauge Only			
BS5	MW5A	847056	Open 4"	210-220	23.90	3/27/23 1327	N/A	Gauge Only			
	MW5B	847057	Open 4"	110-120	23.50	3/27/23 1329	N/A	Gauge Only			
	PW5J-1	854555	Screen 6"	230-280	44.11	3/27/23 1324	N/A	Gauge Only			
	OW5J-1	854556	Screen 4"	230-240	39.81	3/27/23 1321	N/A	Gauge Only			
	OW5O-1	854557	Screen 4"	200-210	39.88	3/27/23 1319	N/A	Gauge Only			
	OW5J-2	854558	Screen 4"	215-225	28.79	3/27/23 1315	N/A	Gauge Only			
	OW5J-3	854559	Screen 4"	215-225	27.42	3/27/23 1310	N/A	Gauge Only			
BS13	MW13A	848626	Open 4"	350-370	17.94	3/27/23 1406	N/A	Gauge Only			
	MW13B	848625	Screen 4"	295-305	27.11	3/27/23 1403	N/A	Gauge Only			
	MW13C	854546	Screen 2"	115-125	26.52	3/27/23 1404	N/A	Gauge Only			
	MW13D	833402	Screen 2"	15-25	26.02	3/27/23 1405	N/A	Gauge Only			
AECOM Wells: Eastern Portion											
BS6	MW6A	847058	Screen 4"	185-192			N/A	Gauge Only			
	MW6B	847059	Screen 4"	140-150			N/A	Gauge Only			
	MW6C	833403	Screen 2"	35-40			N/A	Gauge Only			
	MW6D	833404	Screen 2"	8-18			N/A	Gauge Only			
BS7	MW7A	848622	Screen 4"	200-210			N/A	Gauge Only			
	PW7S-1	877386	Screen 6"	100-150			N/A	Gauge Only			
	OW7S-1	877387	Screen 4"	90-100			N/A	Gauge Only			
	OW7S-2	877388	Screen 4"	100-110			N/A	Gauge Only			
	OW7S-3	877389	Screen 4"	100-110			N/A	Gauge Only			
	OW7Q-1	877390	Screen 4"	64-74			N/A	Gauge Only			
BS8	MW8A	867654	Screen 4"	202-212			N/A	Gauge Only			
	MW8B	867655	Screen 4"	50-60			N/A	Gauge Only			
BS9	MW9A	848624	Screen 4"	140-150			N/A	Gauge Only			
	MW9B	854441	Screen 4"	90-100	26.21	3/14/23 1350	Passive	PFAS/TDS + NTA		3/14/23	
BS12	MW12A	850553	Screen 4"	350-360			N/A	Gauge Only			
BS15	MW15A	850551	Screen 4"	330-340			N/A	Gauge Only			
	MW15B	850552	Screen 4"	215-225			N/A	Gauge Only			

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: LEPR Western Pods Trails											
BS20	PW20J-1	860281	Screen 6"	308-358	72.44	3/27/23 0922	N/A	Gauge Only			
	PW20S-1	867656	Screen 6"	200-250	73.26	3/27/23 0926	N/A	Gauge Only			
	OW20J-1	860283	Screen 4"	310-320	75.08	3/27/23 0919	N/A	Gauge Only			
	OW20S-1	860282	Screen 4"	190-200	75.98	3/29/23 0917	N/A	Gauge Only			
	OW20P-1	867657	Screen 4"	150-160	76.65	3/27/23 0915	N/A	Gauge Only			
	OW20T-1	867660	Screen 4"	98-108	77.00	3/27/23 0913	N/A	Gauge Only			
	OW20J-2	860284	Screen 4"	310-320	79.67	3/29/23 0908	N/A	Gauge Only			
	OW20S-2	867658	Screen 4"	200-210	80.36	3/27/23 0905	N/A	Gauge Only			
	OW20J-3	860285	Screen 4"	280-290	52.01	3/27/23 0936	N/A	Gauge Only			
	OW20S-3	867659	Screen 4"	165-175	51.45	3/27/23 0858	N/A	Gauge Only			
EPL Wells	MW20A	867664	Screen 4"	130-140	35.45	3/27/23 1142	N/A	Gauge Only			
	MW20B	867665	Screen 4"	90-100	74.01	3/29/23 0843	N/A	Gauge Only			
AECOM Wells (PZs + Beta Sites): LEPR Eagle Point Lake Trail											
Location A	PZAS	854536	Screen 2"	6-16'	12.61	3/27/23 1130	N/A	Gauge Only			
	PZAD	854537	Screen 2"	21-26'	12.66	3/27/23 1132	N/A	Gauge Only			
Location B	PZBS	854538	Screen 2"	6-11'	6.10	3/27/23 1119	N/A	Gauge Only			
	PZBD	854539	Screen 2"	16-21'	6.10	3/27/23 1121	N/A	Gauge Only			
Location C	PZCS	854540	Screen 2"	6-11'	4.42	3/27/23 1111	N/A	Gauge Only			
	PZCD	854541	Screen 2"	16-21'	4.23	3/27/23 1113	N/A	Gauge Only			
Location E	PZES	854526	Screen 2"	6-11'	3.99	3/27/23 1053	N/A	Gauge Only			
	PZED	854527	Screen 2"	16-21'	5.60	3/29/23 1055	Peristaltic	PFAS/TDS + NTA			
Location F	PZFS	854528	Screen 2"	18-28'	27.54	3/27/23 1231	N/A	Gauge Only			
	PZFD	854529	Screen 2"	33-38'	27.27	3/29/23 1233	N/A	Gauge Only			
Location G / BS3	MW3A	847052	Open 4"	230-250	26.73	3/27/23 1224	N/A	Gauge Only			
	MW3B	847053	Open 4"	110-130	21.66	3/27/23 1227	N/A	Gauge Only			
	PZGS	854530	Screen 2"	20-30'	20.75	3/27/23 1220	N/A	Gauge Only			
	PZGD	854531	Screen 2"	35-40'	22.43	3/27/23 1216	N/A	Gauge Only			
PZH Wells	PZHS	854532	Screen 2"	6-16'	10.93	3/29/23 1209	N/A	Gauge Only			
	PZHD	854533	Screen 2"	21-26'	11.56	3/27/23 1207	Peristaltic	PFAS/TDS + NTA			
	PZH-1	867661	Screen 2"	90-100	77.61	0945 3/27/23	N/A	Gauge Only			
	PZH-2	867662	Screen 2"	40-50	36.75	3/27/23 0951	N/A	Gauge Only			
	PZH-3	867663	Screen 2"	30-40	34.74	3/27/23 0954	N/A	Gauge Only			
Location I	PZIS	854534	Screen 2"	7-17'	15.05	3/27/23 1156	N/A	Gauge Only			
	PZID	854535	Screen 2"	22-27'	15.64	3/27/23 1154	N/A	Gauge Only			

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: LEPR Western Pods Trails											
BS20	PW20J-1	860281	Screen 6"	308-358	71.62	4/14 0961	N/A	Gauge Only			
	PW20S-1	867656	Screen 6"	200-250	72.42	4/14 0955	N/A	Gauge Only			
	OW20J-1	860283	Screen 4"	310-320	74.25	4/14 0853	Passive	PFAS+TDS		4/14	
	OW20S-1	860282	Screen 4"	190-200	75.14	4/14 0856	Passive	PFAS+TDS		4/14	
	OW20P-1	867657	Screen 4"	150-160	75.83	04/14 0900	Passive	PFAS+TDS		4/14	
	OW20T-1	867660	Screen 4"	98-108	76.20	04/14 0904	Passive	PFAS+TDS		4/14	
	OW20J-2	860284	Screen 4"	310-320	79.06	04/14 0920	N/A	Gauge Only			
	OW20S-2	867658	Screen 4"	200-210	79.49	04/14 0922	Passive	PFAS+TDS		4/14	
	OW20J-3	860285	Screen 4"	280-290	50.57	04/14 0935	Passive	PFAS+TDS		4/14	
	OW20S-3	867659	Screen 4"	165-175	51.14	04/14 0937	Passive	PFAS+TDS		4/14	
EPL Wells	MW20A	867664	Screen 4"	130-140	34.72	4/14 1014	Passive	PFAS+TDS		4/14	
	MW20B	867665	Screen 4"	90-100	73.20	4/14 0812	Passive	PFAS+TDS		4/14	
AECOM Wells (PZs + Beta Sites): LEPR Eagle Point Lake Trail											
Location A	PZAS	854536	Screen 2"	6-16'	8.91	4/13/23	N/A	Gauge Only			
	PZAD	854537	Screen 2"	21-26'	9.85		N/A	Gauge Only			
Location B	PZBS	854538	Screen 2"	6-11'			Peristaltic	PFAS+TDS			
	PZBD	854539	Screen 2"	16-21'			Peristaltic	PFAS+TDS			
Location C	PZCS	854540	Screen 2"	6-11'			N/A	Gauge Only			
	PZCD	854541	Screen 2"	16-21'			N/A	Gauge Only			
Location E	PZES	854526	Screen 2"	6-11'			Peristaltic	PFAS+TDS			
	PZED	854527	Screen 2"	16-21'			Peristaltic	PFAS+TDS			
Location F	PZFS	854528	Screen 2"	18-28'			Peristaltic	PFAS+TDS			
	PZFD	854529	Screen 2"	33-38'			Peristaltic	PFAS+TDS			
Location G / BS3	MW3A	847052	Open 4"	230-250			Passive	PFAS+TDS			
	MW3B	847053	Open 4"	110-130			Passive	PFAS+TDS			
	PZGS	854530	Screen 2"	20-30'			Peristaltic	PFAS+TDS			
	PZGD	854531	Screen 2"	35-40'			Peristaltic	PFAS+TDS			
PZH Wells	PZHS	854532	Screen 2"	6-16'			Peristaltic	PFAS+TDS			
	PZHD	854533	Screen 2"	21-26'			Peristaltic	PFAS+TDS			
	PZH-1	867661	Screen 2"	90-100			Bail	PFAS+TDS			
	PZH-2	867662	Screen 2"	40-50			Whale	PFAS+TDS			

Depl 091

depl 092 0939

0950 *101

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
BS1	MW1B	854442	Screen 4"	100-120	96.35	4/13 0928	Passive	PFAS+TDS		4/13	4/18/23
	MW1C	854439	Screen 4"	40-45	14.69	4/13 0931	N/A	Gauge Only			—
BS14	MW14A	850557	Screen 4"	316-326	68.75	4/13 1229	Passive	PFAS+TDS		4/13	4/18/23
	MW14B	850558	Screen 4"	60-70	60.30	4/13 1231	Whale	PFAS+TDS			4/18/23
	MW14C	854438	Screen 2"	16-36	37.39	4/13 1233	Whaler** Call AMANDA TO SAMPLE	PFAS+TDS			
	MW14D	855330	Screen 2"	6-21	12.20	04/13 0951	Peristaltic	PFAS+TDS	✓		4/18/23
BS26	MW26A	877391	Screen 4"	380-390	119.74	4/13 1137	Passive	PFAS+TDS		4/13	4/19/23
	MW26B	877392	Screen 4"	249-259	119.38	4/13 1141	Passive	PFAS+TDS		4/13	
	MW26C	877393	Screen 4"	130-140	115.51	4/13 1143	Passive	PFAS+TDS		4/13	4/19/23
BS27	MW27A	877383	Screen 4"	221-222	101.28	4/13 1245	Passive	PFAS+TDS		4/13	4/19/23
	MW27B	877384	Screen 4"	120-130	102.61	4/13 1249	Passive	PFAS+TDS		4/13	4/19/23
BS2	• MW2A	848623	Open 4"	240-262			N/A	Gauge Only			—
	MW2B	833405	Screen 2"	57-62	18.26	4/13 1445	Whale	PFAS+TDS			
	MW2C	833406	Screen 2"	35-40	18.31	4/13 1446	Peristaltic	PFAS+TDS			
	MW2D	833407	Screen 2"	7-17	7.97	4/13 1444	Peristaltic	PFAS+TDS			
	★MW2E	854440	Screen 4"	80-90	19.00	4/13 1449	Peristaltic	PFAS+TDS			
	★MW2F	867666	Screen 4"	130-150	19.98	4/13 1448	Peristaltic	PFAS+TDS			

COULD NOT GET SA

SAFF system pipe on top

GW Well Sampling Plan

Well Sampling Plan

Well and Sampling Information

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
Non-AECOM Wells											
WCL Wells	J	182073	Q: Screen 4"	72-76			N/A	Gauge Only			
	2003-B2	692902	Q: Screen 2"	40-55			N/A	Gauge Only			
	Q1	188771	Q: Screen 4"	64-70			N/A	Gauge Only			
	Q-WT (nest)	696173	Q: Screen 2"	26-36			N/A	Gauge Only			
	Q3 (nest)	188767	Ops: Open 4"	110-126			N/A	Gauge Only			
	E-WT (nest)	696177	Q: Screen 2"	24-34			N/A	Gauge Only			
	E (nest)	234052	Q: Open? 4"	0-93			N/A	Gauge Only			
	C_Op	770706	Ops: Screen 4"	134-143			N/A	Gauge Only			
	Z_Op	777355	Ops: Screen 4"	145-185			N/A	Gauge Only			
SE ODS (West of Hadley)	PL41	737656	Opvl: Screen 2"	72-82	21.16	4/17/23 1142	Whale	PFAS+TDS	DUP		4/19/23
	SP42	737657	Os: Screen 2"	116-126	111.54	1140	Bail	PFAS+TDS			4/17/23
SW of ODS (West of Century)	W6102	190335	Opvl: Open 4"	93-105	16.05	1410	Passive	PFAS+TDS			4/19/23
	W6201	235617	Os: Screen 4"	109-124	107.75	1400	Passive	PFAS+TDS			
AECOM Wells: Expanded Domain and Northern Portion											
BS21	MW21A	877381	Screen 4"	410-420	121.95	4/13 08:21	Passive	PFAS+TDS		4/13	4/18/23
BS22	MW22A	876344	Screen 4"	429-439	[illegible]	4/13 0902	Passive	PFAS+TDS		4/13	4/18/23
	MW22B	876345	Screen 4"	290-300	148.05	4/13 0911	Passive	PFAS+TDS		4/13	4/18/23
	MW22C	877378	Screen 4"	160-170	148.75	4/13 0851	Passive	PFAS+TDS		4/13	4/18/23
BS10	MW10A	860296	Screen 4"	273-283	78.32	4/13 1102	Passive	PFAS+TDS		4/13	4/19/23
	MW10B	860297	Screen 4"	130-140	76.41	4/13 1107	Passive	PFAS+TDS		4/13	4/19/23
	MW10C	855328	Screen 2"	10-20	19.72	4/13 1051	Peristaltic	PFAS+TDS			4/19/23
BS17	MW17A	850556	Screen 4"	230-240	20.97	4/13 1030	N/A	Gauge Only			
	MW17B	854409	Screen 4"	90-100	21.16	4/13 1028	Passive	PFAS+TDS		4/13	4/19/23
	MW17C	855329	Screen 2"	38.5-48.5	20.58	4/13 1032	Peristaltic	PFAS+TDS	DUP MS MSD		4/19/23
BS18	MW18A	854525	Screen 4"	352-362	107.49	4/13 1002	Passive	PFAS+TDS		4/13	4/18/23
	MW18B	860259	Screen 4"	225-235	107.56	4/13 1010	Passive	PFAS+TDS		4/13	4/18/23
AECOM Wells: Western Portion											
	MW1A	850554	Screen 4"	360-370	100.85	4/13 0933	N/A	Gauge Only			

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GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Eastern LEPR (Lake Elmo)											
BS4	MW4A	847054	Screen 4"	140-160	5.50	4/14 1202	Passive	PFAS+TDS		4/14	4/19/23
BS5	MW5A	847056	Open 4"	210-220	23.32	4/14 1123	Passive	PFAS+TDS		4/14	
	MW5B	847057	Open 4"	110-120	22.87	4/14 1125	Passive	PFAS+TDS		4/14	4/19/23
	PW5J-1	854555	Screen 6"	230-280	43.59	4/14 1215	N/A	Gauge Only			—
	OW5J-1	854556	Screen 4"	230-240	39.21	4/14 1217	N/A	Gauge Only			—
	OW5O-1	854557	Screen 4"	200-210	39.25	4/14 1217	Passive	PFAS+TDS		4/14	4/19/23
	OW5J-2	854558	Screen 4"	215-225	28.20	4/14 1114	N/A	Gauge Only			—
	OW5J-3	854559	Screen 4"	215-225	26.82	4/14 1112	N/A	Gauge Only			—
BS13	MW13A	848626	Open 4"	350-370	25.94	4/14 1247	N/A	Gauge Only			—
	MW13B	848625	Screen 4"	295-305	26.51	4/14 1244	Passive	PFAS+TDS		4/14	
	MW13C	854546	Screen 2"	115-125	77.77	4/14 1249	Whale	PFAS+TDS			
	MW13D	833402	Screen 2"	15-25	25.74	4/14 1251	Peristaltic	PFAS+TDS			
AECOM Wells: Eastern Portion											
BS6	MW6A	847058	Screen 4"	185-192			N/A	Gauge Only			—
	MW6B	847059	Screen 4"	140-150			N/A	Gauge Only			—
*	MW6C	833403	Screen 2"	35-40	13.59	1158	Peristaltic	PFAS+TDS	DUP/MS MSD		4/12/23
*	MW6D	833404	Screen 2"	8-18			Peristaltic	PFAS+TDS			
BS7	MW7A	848622	Screen 4"	200-210	24.71	4/13 1333	N/A	Gauge Only			—
	PW7S-1	877386	Screen 6"	100-150	23.65	4/13 1330	N/A	Gauge Only			—
	OW7S-1	877387	Screen 4"	90-100	23.14	4/13 1332	Passive	PFAS+TDS		4/13	4/18/23
	OW7S-2	877388	Screen 4"	100-110	22.99	4/13 1335	N/A	Gauge Only			—
	OW7S-3	877389	Screen 4"	100-110	19.12	4/13 1338	Passive	PFAS+TDS		4/13	4/18/23
	OW7Q-1	877390	Screen 4"	64-74	16.00	4/13 1334	Whale	PFAS+TDS			4/18/23
BS8	MW8A	867654	Screen 4"	202-212	35.33	4/13 1344	Passive	PFAS+TDS		4/13	4/18/23
	MW8B	867655	Screen 4"	50-60	32.62	4/13 1347	Whale	PFAS+TDS			4/18/23
BS9	MW9A	848624	Screen 4"	140-150	25.90	4/13 1403	N/A	Gauge Only			—
	MW9B	854441	Screen 4"	90-100	25.50	4/13 1401	Passive	PFAS+TDS		4/13	4/18/23
BS12	MW12A	850553	Screen 4"	350-360	92.72	4/13 1428	N/A	Gauge Only			—
BS15	MW15A	850551	Screen 4"	330-340	167.23	4/13 1420	N/A	Gauge Only			—
	MW15B	850552	Screen 4"	215-225	112.54	4/13 1421	N/A	Gauge Only			—

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: LEPR Western Pods Trails											
BS20	PW20J-1	860281	Screen 6"	308-358	71.62	4/14/23 0951	N/A	Gauge Only			—
	PW20S-1	867656	Screen 6"	200-250	72.42	0955	N/A	Gauge Only			—
	OW20J-1	860283	Screen 4"	310-320	74.25	0853	Passive	PFAS+TDS		4/14/23	4/17/23
	OW20S-1	860282	Screen 4"	190-200	75.14	0856	Passive	PFAS+TDS			
	OW20P-1	867657	Screen 4"	150-160	75.83	0900	Passive	PFAS+TDS			4/17/23
	OW20T-1	867660	Screen 4"	98-108	76.20	0904	Passive	PFAS+TDS			4/17/23
	OW20J-2	860284	Screen 4"	310-320	79.06	0920	N/A	Gauge Only			—
	OW20S-2	867658	Screen 4"	200-210	79.49	0922	Passive	PFAS+TDS		4/14/23	4/17/23
	OW20J-3	860285	Screen 4"	280-290	80.57	0935	Passive	PFAS+TDS			4/17/23
	OW20S-3	867659	Screen 4"	165-175	81.14	0937	Passive	PFAS+TDS			4/17/23
EPL Wells	MW20A	867664	Screen 4"	130-140	34.72	1014	Passive	PFAS+TDS			
	MW20B	867665	Screen 4"	90-100	73.20	0852	Passive	PFAS+TDS			4/17/23
AECOM Wells (PZs + Beta Sites): LEPR Eagle Point Lake Trail											
Location A	PZAS	854536	Screen 2"	6-16'	8.91	4/13	N/A	Gauge Only			4/18/23
	PZAD	854537	Screen 2"	21-26'	9.85	4/13	N/A	Gauge Only			4/18/23
Location B	PZBS	854538	Screen 2"	6-11'	4.65	4/13	Peristaltic	PFAS+TDS			4/18/23
	PZBD	854539	Screen 2"	16-21'	4.84	4/13	Peristaltic	PFAS+TDS			4/18/23
Location C	PZCS	854540	Screen 2"	6-11'	3.35	4/13	N/A	Gauge Only			4/18/23
	PZCD	854541	Screen 2"	16-21'	3.06	4/13	N/A	Gauge Only			4/18/23
Location E	PZES	854526	Screen 2"	6-11'	2.99	4/13	Peristaltic	PFAS+TDS			4/17/23
	PZED	854527	Screen 2"	16-21'	4.28	4/13	Peristaltic	PFAS+TDS	DUP		4/17/23
Location F	PZFS	854528	Screen 2"	18-28'	26.53	4/13	Peristaltic	PFAS+TDS			4/20/23
	PZFD	854529	Screen 2"	33-38'	26.46	4/13	Peristaltic	PFAS+TDS			4/20/23
Location G / BS3	MW3A	847052	Open 4"	230-250	28.05	4/13	Passive	PFAS+TDS		4/14	
	MW3B	847053	Open 4"	110-130	20.92	4/13	Passive	PFAS+TDS		4/14	
	PZGS	854530	Screen 2"	20-30'	18.47	4/13	Peristaltic	PFAS+TDS			4/19/23
	PZGD	854531	Screen 2"	35-40'	21.71	4/13	Peristaltic	PFAS+TDS			4/19/23
PZH Wells	PZHS	854532	Screen 2"	6-16'	7.40	4/13	Peristaltic	PFAS+TDS			4/19/23
	PZHD	854533	Screen 2"	21-26'	8.11	4/13	Peristaltic	PFAS+TDS			4/19/23
	PZH-1	867661	Screen 2"	90-100	76.98	4/13	Bail	PFAS+TDS			4/19/23
	PZH-2	867662	Screen 2"	40-50	36.02	4/13	Whale	PFAS+TDS			4/20/23

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
	PZH-3	867663	Screen 2"	30-40	34.12	4/13	Whale	PFAS+TDS			4/20/23
Location I	PZIS	854534	Screen 2"	7-17'	11.05	4/13	Peristaltic	PFAS+TDS			4/19/23
	PZID	854535	Screen 2"	22-27'	14.17	4/13	Peristaltic	PFAS+TDS			4/19/23

GW Well Sampling Plan

Well Sampling Plan

Well and Sampling Information

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
Non-AECOM Wells											
WCL Wells	~~J~~	~~182073~~	~~Q: Screen 4"~~	~~72-76~~			N/A	Gauge Only			
	2003-B2	692902	Q: Screen 2"	40-55	46.23	4/13/23 1038	N/A	Gauge Only			
	Q1	188771	Q: Screen 4"	64-70	32.65	1019	N/A	Gauge Only			
	~~Q-WT (nest)~~	~~696173~~	~~Q: Screen 2"~~	~~26-36~~			N/A	Gauge Only			
	Q3 (nest)	188767	Ops: Open 4"	110-126	34.69	1010	N/A	Gauge Only			
	~~E-WT (nest)~~	~~696177~~	~~Q: Screen 2"~~	~~24-34~~			N/A	Gauge Only			
	E (nest)	234052	Q: Open? 4"	0-93	49.68	1030	N/A	Gauge Only			
	C_Op	770706	Ops: Screen 4"	134-143	40.42	1045	N/A	Gauge Only			
	~~Z_Op~~	~~777355~~	~~Ops: Screen 4"~~	~~145-185~~			~~N/A~~	~~Gauge Only~~			
SE ODS (West of Hadley)	PL41	737656	Opvl: Screen 2"	72-82	21.16	4/17/23 1142	Whale	PFAS+TDS	DUP		4/19/23
	SP42	737657	Os: Screen 2"	116-126	111.54	1140	Bail	PFAS+TDS			4/17/23
SW of ODS (West of Century)	W6102	190335	Opvl: Open 4"	93-105	16.05	1410	Passive	PFAS+TDS			4/19/23
	W6201	235617	Os: Screen 4"	109-124	107.75	1400	Passive	PFAS+TDS			4/24/23
AECOM Wells: Expanded Domain and Northern Portion											
BS21	MW21A	877381	Screen 4"	410-420	121.95	4/13 08:21	Passive	PFAS+TDS		4/13	4/18/23
BS22	MW22A	876344	Screen 4"	429-439	~~160.47~~	4/13 0902	Passive	PFAS+TDS		4/13	4/18/23
	MW22B	876345	Screen 4"	290-300	148.05	4/13 0911	Passive	PFAS+TDS		4/13	4/18/23
	MW22C	877378	Screen 4"	160-170	148.75	4/13 0851	Passive	PFAS+TDS		4/13	4/18/23
BS10	MW10A	860296	Screen 4"	273-283	78.32	4/13 1102	Passive	PFAS+TDS		4/13	4/19/23
	MW10B	860297	Screen 4"	130-140	76.41	4/13 1107	Passive	PFAS+TDS		4/13	4/19/23
	MW10C	855328	Screen 2"	10-20	19.72	4/13 1051	Peristaltic	PFAS+TDS			4/19/23
BS17	MW17A	850556	Screen 4"	230-240	20.97	4/13 1030	N/A	Gauge Only			
	MW17B	854409	Screen 4"	90-100	21.16	4/13 1028	Passive	PFAS+TDS		4/13	4/19/23
	MW17C	855329	Screen 2"	38.5-48.5	20.58	4/13 1032	Peristaltic	PFAS+TDS	DUP MS MSD		4/19/23
BS18	MW18A	854525	Screen 4"	352-362	107.49	4/13 1002	Passive	PFAS+TDS		4/13	4/18/23
	MW18B	860259	Screen 4"	225-235	107.56	4/13 1010	Passive	PFAS+TDS		4/13	4/18/23
AECOM Wells: Western Portion											
	MW1A	850554	Screen 4"	360-370	100.85	4/13 0933	N/A	Gauge Only			

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GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: LEPR Western Pods Trails											
BS20	PW20J-1	860281	Screen 6"	308-358	71.62	4/14/23 0951	N/A	Gauge Only			—
	PW20S-1	867656	Screen 6"	200-250	72.42	0955	N/A	Gauge Only			—
	OW20J-1	860283	Screen 4"	310-320	74.25	0853	Passive	PFAS+TDS		4/14/23	4/17/23
	OW20S-1	867682	Screen 4"	190-200	75.14	0856	Passive	PFAS+TDS		↓	4/17/23
	OW20P-1	867657	Screen 4"	150-160	75.83	0900	Passive	PFAS+TDS			4/17/23
	OW20T-1	867660	Screen 4"	98-108	76.20	0904	Passive	PFAS+TDS		↓	4/17/23
	OW20J-2	860284	Screen 4"	310-320	79.06	0920	N/A	Gauge Only			—
	OW20S-2	867658	Screen 4"	200-210	79.49	0922	Passive	PFAS+TDS		4/14/23	4/17/23
	OW20J-3	860285	Screen 4"	280-290	80.57	0925	Passive	PFAS+TDS		↓	4/17/23
	OW20S-3	867659	Screen 4"	165-175	81.14	0937	Passive	PFAS+TDS			4/17/23
EPL Wells	MW20A	867664	Screen 4"	130-140	34.72	1014	Passive	PFAS+TDS			4/18/23
	MW20B	867665	Screen 4"	90-100	73.20	0852	Passive	PFAS+TDS		↓	4/17/23
AECOM Wells (PZs + Beta Sites): LEPR Eagle Point Lake Trail											
Location A	PZAS	854536	Screen 2"	6-16'	8.91	4/13	N/A	Gauge Only			4/18/23
	PZAD	854537	Screen 2"	21-26'	9.85	4/13	N/A	Gauge Only			4/18/23
Location B	PZBS	854538	Screen 2"	6-11'	4.65	4/13	Peristaltic	PFAS+TDS			4/18/23
	PZBD	854539	Screen 2"	16-21'	4.84	4/13	Peristaltic	PFAS+TDS			4/18/23
Location C	PZCS	854540	Screen 2"	6-11'	3.35	4/13	N/A	Gauge Only			4/18/23
	PZCD	854541	Screen 2"	16-21'	3.06	4/13	N/A	Gauge Only			4/18/23
Location E	PZES	854526	Screen 2"	6-11'	2.99	4/13	Peristaltic	PFAS+TDS			4/17/23
	PZED	854527	Screen 2"	16-21'	4.28	4/13	Peristaltic	PFAS+TDS	DUP		4/17/23
Location F	PZFS	854528	Screen 2"	18-28'	26.53	4/13	Peristaltic	PFAS+TDS			4/20/23
	PZFD	854529	Screen 2"	33-38'	26.46	4/13	Peristaltic	PFAS+TDS			4/20/23
Location G / BS3	MW3A	847052	Open 4"	230-250	28.05	4/13	Passive	PFAS+TDS		4/14	4/21/23
	MW3B	847053	Open 4"	110-130	20.92	4/13	Passive	PFAS+TDS		4/14	4/21/23
	PZGS	854530	Screen 2"	20-30'	18.47	4/13	Peristaltic	PFAS+TDS			4/19/23
	PZGD	854531	Screen 2"	35-40'	21.71	4/13	Peristaltic	PFAS+TDS			4/19/23
PZH Wells	PZHS	854532	Screen 2"	6-16'	7.40	4/13	Peristaltic	PFAS+TDS			4/19/23
	PZHD	854533	Screen 2"	21-26'	8.11	4/13	Peristaltic	PFAS+TDS			4/19/23
	PZH-1	867661	Screen 2"	90-100	76.98	4/13	Bail	PFAS+TDS			4/19/23
	PZH-2	867662	Screen 2"	40-50	36.02	4/13	Whale	PFAS+TDS			4/20/23

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
	PZH-3	867663	Screen 2"	30-40	34.12	4/13	Whale	PFAS+TDS			4/20/23
Location 1	PZIS	854534	Screen 2"	7-17'	11.05	4/13	Peristaltic	PFAS+TDS			4/19/23
	PZID	854535	Screen 2"	22-27'	14.17	4/13	Peristaltic	PFAS+TDS			4/19/23

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Eastern LEPR (Lake Elmo)											
BS4	MW4A	847054	Screen 4"	140-160	5.50	4/14 1202	Passive	PFAS+TDS		4/14	4/19/23
BS5	MW5A	847056	Open 4"	210-220	23.32	4/14 1123	Passive	PFAS+TDS		4/14	4/24/23
	MW5B	847057	Open 4"	110-120	22.87	4/14 1125	Passive	PFAS+TDS		4/14	4/19/23
	PW5J-1	854555	Screen 6"	230-280	43.59	4/14 1215	N/A	Gauge Only			—
	OW5J-1	854556	Screen 4"	230-240	~~39.21~~ 38.26	4/14 1217	N/A	Gauge Only			—
	OW5O-1	854557	Screen 4"	200-210	39.25	4/14 1217	Passive	PFAS+TDS		4/14	4/19/23
	OW5J-2	854558	Screen 4"	215-225	28.20	4/14 1114	N/A	Gauge Only			—
	OW5J-3	854559	Screen 4"	215-225	26.82	4/14 1112	N/A	Gauge Only			—
BS13	MW13A	848626	Open 4"	350-370	25.94	4/14 1247	N/A	Gauge Only			—
	MW13B	848625	Screen 4"	295-305	26.51	4/14 1244	Passive	PFAS+TDS		4/14	4/21/23
	MW13C	854546	Screen 2"	115-125	77.77	4/14 1249	Whale	PFAS+TDS			4/21/23
	MW13D	833402	Screen 2"	15-25	25.74	4/14 1251	Peristaltic	PFAS+TDS			4/21/23
AECOM Wells: Eastern Portion											
BS6	MW6A	847058	Screen 4"	185-192	12.61	4-17-23 1154	N/A	Gauge Only			—
	MW6B	847059	Screen 4"	140-150	12.98	1156	N/A	Gauge Only			—
	MW6C	833403	Screen 2"	35-40	13.59	1158	Peristaltic	PFAS+TDS	DUP MS MSD		4/12/23
*	MW6D	833404	Screen 2"	8-18	13.71	1157	Peristaltic	PFAS+TDS			4/17/23
BS7	MW7A	848622	Screen 4"	200-210	24.71	4/13 1333	N/A	Gauge Only			—
	PW7S-1	877386	Screen 6"	100-150	23.65	4/13 1330	N/A	Gauge Only			—
	OW7S-1	877387	Screen 4"	90-100	23.14	4/13 1332	Passive	PFAS+TDS		4/13	4/18/23
	OW7S-2	877388	Screen 4"	100-110	22.99	4/13 1335	N/A	Gauge Only			—
	OW7S-3	877389	Screen 4"	100-110	19.12	4/13 1338	Passive	PFAS+TDS		4/13	4/18/23
	OW7Q-1	877390	Screen 4"	64-74	16.00	4/13 1334	Whale	PFAS+TDS			4/18/23
BS8	MW8A	867654	Screen 4"	202-212	35.33	4/13 1344	Passive	PFAS+TDS		4/13	4/18/23
	MW8B	867655	Screen 4"	50-60	32.62	4/13 1347	Whale	PFAS+TDS			4/18/23
BS9	MW9A	848624	Screen 4"	140-150	25.90	4/13 1403	N/A	Gauge Only			—
	MW9B	854441	Screen 4"	90-100	25.50	4/13 1401	Passive	PFAS+TDS		4/13	4/18/23
BS12	MW12A	850553	Screen 4"	350-360	92.72	4/13 1428	N/A	Gauge Only			—
BS15	MW15A	850551	Screen 4"	330-340	167.23	4/13 1420	N/A	Gauge Only			—
	MW15B	850552	Screen 4"	215-225	112.54	4/13 1421	N/A	Gauge Only			—

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
BS1	MW1B	854442	Screen 4"	100-120	96.35	4/13 0938	Passive	PFAS+TDS		4/13	4/12/23
	MW1C	854439	Screen 4"	40-45	14.69	4/13 0931	N/A	Gauge Only			—
BS14	MW14A	850557	Screen 4"	316-326	68.75	4/13 1229	Passive	PFAS+TDS		4/13	4/18/23
	MW14B	850558	Screen 4"	60-70	60.30	4/13 1231	Whale	PFAS+TDS			4/18/23
	MW14C	854438	Screen 2"	16-36	37.39	4/13 1233	Whaler** Call AMANDA TO SAMPLE	PFAS+TDS			
	MW14D	855330	Screen 2"	6-21	12.20	04/13 0951	Peristaltic	PFAS+TDS	✓		4/13/23
BS26	MW26A	877391	Screen 4"	380-390	119.74	4/13 1137	Passive	PFAS+TDS		4/13	4/19/23
	MW26B	877392	Screen 4"	249-259	119.38	4/13 1141	Passive	PFAS+TDS		4/13	4/21/23
	MW26C	877393	Screen 4"	130-140	115.57	4/13 1143	Passive	PFAS+TDS		4/13	4/19/23
BS27	MW27A	877383	Screen 4"	221-222	101.28	4/13 1245	Passive	PFAS+TDS		4/13	4/19/23
	MW27B	877384	Screen 4"	120-130	102.61	4/13 1249	Passive	PFAS+TDS		4/13	4/19/23
BS2	• MW2A	848623	Open 4"	240-262			N/A	Gauge Only			—
	MW2B	833405	Screen 2"	57-62	18.26	4/13 1445	Whale	PFAS+TDS	DUP MS MSD		4/21/23
	MW2C	833406	Screen 2"	35-40	18.31	4/13 1446	Peristaltic	PFAS+TDS			4/21/23
	MW2D	833407	Screen 2"	7-17	7.97	4/13 1444	Peristaltic	PFAS+TDS			4/21/23
	★MW2E	854440	Screen 4"	80-90	19.00	4/13 1449	Peristaltic	PFAS+TDS			
	★MW2F	867666	Screen 4"	130-150	19.98	4/13 1448	Peristaltic	PFAS+TDS			4/21/23

COULD NOT GET SA

SAFF system pipe on top

GW Well Sampling Plan

Well Sampling Plan

Well and Sampling Information

well –

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
Non-AECOM Wells											
WC Wells	J	182073	Q: Screen 4"	72-76	56.07	0920 7/17/23	N/A	Gauge Only		—	
	2003-B2	692902	Q: Screen 2"	40-55	46.69	0923 7/17/23	N/A	Gauge Only		—	
	Q1	188771	Q: Screen 4"	64-70	32.36	0905 7/17/23	N/A	Gauge Only		—	
	~~Q-WT (nest)~~ Q3	696173	Q: Screen 2"	26-36	34.09	0906 7/17/23	N/A	Gauge Only		—	
	~~Q-WT~~ Q3 (nest)	188767	Ops: Open 4"	110-126			N/A	Gauge Only			
	E-WT (nest)	696177	Q: Screen 2"	24-34			N/A	Gauge Only			
	E (nest)	234052	Q: Open? 4"	0-93	49.60	0914 7/17/23	N/A	Gauge Only		—	
	C_Op	770706	Ops: Screen 4"	134-143	41.06	7/24/23	N/A	Gauge Only	None		
	Z_Op	777355	Ops: Screen 4"	145-185			N/A	Gauge Only			
SE ODS (West of Hadley)	PL41	737656	Opvl: Screen 2"	72-82	28.23	0839 7/18/23	Whale	PFAS+TDS	DUP		7/18/23
	SP42	737657	Os: Screen 2"	116-126	112.02	0841 7/18/23	Bail	PFAS+TDS	~~DUP~~		7/18/23
SW of ODS (West of Century)	W6102	190335	Opvl: Open 4"	93-105	18.19	10:16 7/18/23	Passive	PFAS+TDS		←	7/18/23
	W6201	235617	Os: Screen 4"	109-124	109.02	10:30 7/18/23	Passive	PFAS+TDS		←	7/18/23
AECOM Wells: Expanded Domain and Northern Portion											
BS25	MW25A	870303	Screen 4"	390-400	139.61	12:30 7/17/23	Passive	PFAS+TDS		~~7/17/23~~	7/19/23
	MW25B	870302	Screen 4"	260-270	137.60	12:33 7/17/23	Passive	PFAS+TDS		7/17/23	7/19/23
BS21	MW21A	877381	Screen 4"	410-420	133.74	11:07 7/17/23	Passive	PFAS+TDS		7/17/23	
BS22	MW22A	876344	Screen 4"	429-439	189.49	11:56 7/17/23	Passive	PFAS+TDS		7/17/23	
	MW22B	876345	Screen 4"	290-300	149.61	11:59 7/17/23	Passive	PFAS+TDS		7/17/23	
	MW22C	877378	Screen 4"	160-170	149.30	12:01 7/17/23	Passive	PFAS+TDS		7/17/23	
BS23	MW23A	870299	Screen 4"	422-432	166.39	11:24 7/17/23	Passive	PFAS+TDS		7/17/23	7/19/23
	MW23B	870300	Screen 4"	299-309	136.70	11:30 7/17/23	Passive	PFAS+TDS		7/17/23	7/19/23
	MW23C	870301	Screen 2"	151-161	134.99	11:38 7/17/23	Passive	PFAS+TDS		7/17/23	7/19/23
BS10	MW10A	860296	Screen 4"	273-283	78.92	1413 7/17/23	Passive	PFAS+TDS		7/17/23	7/19/23
	MW10B	860297	Screen 4"	130-140	76.23	14:14 7/17/23	Passive	PFAS+TDS		7/17/23	7/19/23
	MW10C	855328	Screen 2"	10-20	20.37	14:04 7/17/23	N/A	Gauge Only		—	
BS17	MW17A	850556	Screen 4"	230-240	21.35	10:47 7/17/23	Passive	PFAS+TDS		7/17/23	7/19/23
	MW17B	854409	Screen 4"	90-100	20.86	10:50 7/17/23	N/A	Gauge Only		—	
	MW17C	855329	Screen 2"	38.5-48.5	20.60	10:48 7/17/23	N/A	Gauge Only		—	
BS18	MW18A	854525	Screen 4"	352-362	108.89	0944 7/17/23	N/A	Gauge Only		—	
	MW18B	860259	Screen 4"	225-235	108.63	0951 7/17/23	N/A	Gauge Only		—	

gauge when sampled

9AM

redeploy for MS

MW-25B-GW-290-300-01 - MS/MSD

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Western Portion											
BS1	MW1A	850554	Screen 4"	360-370	114.73	0957 7/17/23	N/A	Gauge Only			
	MW1B	854442	Screen 4"	100-120	96.84	0955 7/17/23	N/A	Gauge Only			
	MW1C	854439	Screen 4"	40-45	16.62	0958 7/17/23	N/A	Gauge Only			
BS14	MW14A	850557	Screen 4"	316-326	70.12	1010 7/17/23	Passive	PFAS+TDS	~~7/17/23~~	7/17/23	7/19/23
	MW14B	850558	Screen 4"	60-70	60.08	1010 7/17/23	Whale	PFAS+TDS		7/17/23	7/19/23
	MW14C	854438	Screen 2"	16-36	DRY	1011 7/17/23	Whaler** Call AMANDA TO SAMPLE	PFAS+TDS			
	MW14D	855330	Screen 2"	6-21	13.68	1003 7/17/23	Peristaltic	PFAS+TDS	DUP		
BS26	MW26A	877391	Screen 4"	380-390	125.06	13:11 7/17/23	Passive	PFAS+TDS		7/17/23	
	MW26B	877392	Screen 4"	249-259	123.96	13:13 7/17/23	Passive	PFAS+TDS		7/17/23	
	MW26C	877393	Screen 4"	130-140	116.21	13:15 7/17/23	Passive	PFAS+TDS		7/17/23	
BS27	MW27A	877383	Screen 4"	221-222	102.19	1450 7/17/23	N/A	Gauge Only			
	MW27B	877384	Screen 4"	120-130	102.97	1448 7/17/23	N/A	Gauge Only			
BS2	MW2A	848623	Open 4"	240-262		~~7/17/23~~	N/A	Gauge Only	TREMI PIPE		BLOCKED
	MW2B	833405	Screen 2"	57-62	18.83	1436 7/17/23	N/A	Gauge Only			
	MW2C	833406	Screen 2"	35-40	18.95	1434 7/17/23	N/A	Gauge Only			
	MW2D	833407	Screen 2"	7-17	13.14	1431 7/17/23	Peristaltic	PFAS+TDS			
	MW2E	854440	Screen 4"	80-90	19.29	1433 7/17/23	Peristaltic	PFAS+TDS			
	MW2F	867666	Screen 4"	130-150	19.33	1430 7/17/23	Peristaltic	PFAS+TDS			

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GW Well Sampling Plan All gauged 07/17/23

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: LEPR Western Pods Trails											
BS20	PW20J-1	860281	Screen 6"	308-358			N/A	Gauge Only			
	PW20S-1	867656	Screen 6"	200-250			N/A	Gauge Only			
	OW20J-1	860283	Screen 4"	310-320			Passive	PFAS+TDS			
	OW20S-1	860282	Screen 4"	190-200			Passive	PFAS+TDS			
	OW20P-1	867657	Screen 4"	150-160			Passive	PFAS+TDS			
	OW20T-1	867660	Screen 4"	98-108			Passive	PFAS+TDS			
	OW20J-2	860284	Screen 4"	310-320			N/A	Gauge Only			
	OW20S-2	867658	Screen 4"	200-210			N/A	Gauge Only			
	OW20J-3	860285	Screen 4"	280-290			N/A	Gauge Only			
	OW20S-3	867659	Screen 4"	165-175			Passive	PFAS+TDS			
EPL Wells	MW20A	867664	Screen 4"	130-140	34.89	1434	Passive	PFAS+TDS			
	MW20B	867665	Screen 4"	90-100			Passive	PFAS+TDS			
AECOM Wells (PZs + Beta Sites): LEPR Eagle Point Lake Trail											
Location A	PZAS	854536	Screen 2"	6-16'	12.96	1428	N/A	Gauge Only			
	PZAD	854537	Screen 2"	21-26'	12.95	1429	N/A	Gauge Only			
Location B	PZBS	854538	Screen 2"	6-11'	6.93	1422	N/A	Gauge Only			
	PZBD	854539	Screen 2"	16-21'	6.95	1423	N/A	Gauge Only			
Location C	PZCS	854540	Screen 2"	6-11'	5.00	1418	N/A	Gauge Only			
	PZCD	854541	Screen 2"	16-21'	4.81	1419	N/A	Gauge Only			
Location E	PZES	854526	Screen 2"	6-11'	4.62	1411	N/A	Gauge Only			
	PZED	854527	Screen 2"	16-21'	5.67	1410	Peristaltic	PFAS+TDS			07/18/23 0910
Location F	PZFS	854528	Screen 2"	18-28'	26.40	1510	N/A	Gauge Only			
	PZFD	854529	Screen 2"	33-38'	26.35	1511	N/A	Gauge Only			
Location G / BS3	MW3A	847052	Open 4"	230-250	26.74	1504	N/A	Gauge Only			
	MW3B	847053	Open 4"	110-130	20.99	1507	N/A	Gauge Only			
	PZGS	854530	Screen 2"	20-30'	20.39	1506	Peristaltic	PFAS+TDS			07/18/23 1045
	PZGD	854531	Screen 2"	35-40'	21.64	1505	Peristaltic	PFAS+TDS			07/18/23 1006
PZH Wells	PZHS	854532	Screen 2"	6-16'	11.66	1501	N/A	Gauge Only			
	PZHD	854533	Screen 2"	21-26'	12.12	1500	Peristaltic	PFAS+TDS			07/18/23 1130
	PZH-1	867661	Screen 2"	90-100	77.01	1445	Whale	PFAS+TDS			
	PZH-2	867662	Screen 2"	40-50	36.17	1450	N/A	Gauge Only			
	PZH-3	867663	Screen 2"	30-40	34.20	1452	N/A	Gauge Only			
Location	PZIS	854534	Screen 2"	7-17'	14.62	1446	N/A	Gauge Only			

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
I	PZID	854535	Screen 2"	22-27'	14.92	1439	N/A	Gauge Only			

GW Well Sampling Plan All gauged 07/17/23

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Eastern LEPR (Lake Elmo)											
BS4	MW4A	847054	Screen 4"	140-160			N/A	Gauge Only			
BS5	MW5A	847056	Open 4"	210-220			N/A	Gauge Only			
	MW5B	847057	Open 4"	110-120			N/A	Gauge Only			
	PW5J-1	854555	Screen 6"	230-280			N/A	Gauge Only			
	OW5J-1	854556	Screen 4"	230-240			N/A	Gauge Only			
	OW5O-1	854557	Screen 4"	200-210			Passive	PFAS+TDS			
	OW5J-2	854558	Screen 4"	215-225			N/A	Gauge Only			
	OW5J-3	854559	Screen 4"	215-225			N/A	Gauge Only			
BS13	MW13A	848626	Open 4"	350-370			N/A	Gauge Only			
	MW13B	848625	Screen 4"	295-305			N/A	Gauge Only			
	MW13C	854546	Screen 2"	115-125			N/A	Gauge Only			
	MW13D	833402	Screen 2"	15-25			N/A	Gauge Only			
AECOM Wells: Eastern Portion											
BS6	MW6A	847058	Screen 4"	185-192			N/A	Gauge Only			
	MW6B	847059	Screen 4"	140-150			N/A	Gauge Only			
	MW6C	833403	Screen 2"	35-40			Peristaltic	PFAS+TDS			7/19/23 0950
	MW6D	833404	Screen 2"	8-18			Peristaltic	PFAS+TDS	Dup, MSMSD		7/19/23 0915
BS7	MW7A	848622	Screen 4"	200-210			N/A	Gauge Only			
	PW7S-1	877386	Screen 6"	100-150			N/A	Gauge Only			
	OW7S-1	877387	Screen 4"	90-100			Passive	PFAS+TDS			
	OW7S-2	877388	Screen 4"	100-110			N/A	Gauge Only			
	OW7S-3	877389	Screen 4"	100-110			Passive	PFAS+TDS			
	OW7Q-1	877390	Screen 4"	64-74			N/A	Gauge Only			
BS8	MW8A	867654	Screen 4"	202-212			Passive	PFAS+TDS			
	MW8B	867655	Screen 4"	50-60			Whale	PFAS+TDS	DUP, MSMSD		
BS9	MW9A	848624	Screen 4"	140-150			N/A	Gauge Only			
	MW9B	854441	Screen 4"	90-100			N/A	Gauge Only			
BS12	MW12A	850553	Screen 4"	350-360	94.55	1545	N/A	Gauge Only			
BS15	MW15A	850551	Screen 4"	330-340	165.38	15:37	N/A	Gauge Only			
	MW15B	850552	Screen 4"	215-225	111.63	1539	N/A	Gauge Only			

07/19/23 calibration

7.02 → 7.00
4.50 → 4.00
9.90 → 10.00
} pH

1972 → 1409 conductivity

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Eastern LEPR (Lake Elmo)											
BS4	MW4A	847054	Screen 4"	140-160			N/A	Gauge Only			
BS5	MW5A	847056	Open 4"	210-220			N/A	Gauge Only			
	MW5B	847057	Open 4"	110-120			N/A	Gauge Only			
	PW5J-1	854555	Screen 6"	230-280			N/A	Gauge Only			
	OW5J-1	854556	Screen 4"	230-240			N/A	Gauge Only			
	OW5O-1	854557	Screen 4"	200-210			Passive	PFAS+TDS		7/18/23	
	OW5J-2	854558	Screen 4"	215-225			N/A	Gauge Only			
	OW5J-3	854559	Screen 4"	215-225			N/A	Gauge Only			
BS13	MW13A	848626	Open 4"	350-370			N/A	Gauge Only			
	MW13B	848625	Screen 4"	295-305			N/A	Gauge Only			
	MW13C	854546	Screen 2"	115-125			N/A	Gauge Only			
	MW13D	833402	Screen 2"	15-25			N/A	Gauge Only			
AECOM Wells: Eastern Portion											
BS6	MW6A	847058	Screen 4"	185-192	13.07	1615 7/17/23	N/A	Gauge Only			
	MW6B	847059	Screen 4"	140-150	13.49	1616 7/17/23	N/A	Gauge Only			
	MW6C	833403	Screen 2"	35-40	14.77	1616 7/17/23	Peristaltic	PFAS+TDS			
	MW6D	833404	Screen 2"	8-18	14.95	1615 7/17/23	Peristaltic	PFAS+TDS	Dup, MSMSD		
BS7	MW7A	848622	Screen 4"	200-210	27.72	1546 7/17/23	N/A	Gauge Only			
	PW7S-1	877386	Screen 6"	100-150	24.68	1544 7/17/23	N/A	Gauge Only			
	OW7S-1	877387	Screen 4"	90-100	23.92	1545 7/17/23	Passive	PFAS+TDS		7/18/23	
	OW7S-2	877388	Screen 4"	100-110	23.94	1547 7/17/23	N/A	Gauge Only			
	OW7S-3	877389	Screen 4"	100-110	19.99	1549 7/17/23	Passive	PFAS+TDS		7/18/23	
	OW7Q-1	877390	Screen 4"	64-74	16.50	1546 7/17/23	N/A	Gauge Only			
BS8	MW8A	867654	Screen 4"	202-212	36.18	1555 7/17/23	Passive	PFAS+TDS			
	MW8B	867655	Screen 4"	50-60	34.72	1555 7/17/23	Whale	PFAS+TDS	DUP, MSMSD		
BS9	MW9A	848624	Screen 4"	140-150	20.61	1600 7/17/23	N/A	Gauge Only			
	MW9B	854441	Screen 4"	90-100	26.15	1554 7/17/23	N/A	Gauge Only			
BS12	MW12A	850553	Screen 4"	350-360			N/A	Gauge Only			
BS15	MW15A	850551	Screen 4"	330-340			N/A	Gauge Only			
	MW15B	850552	Screen 4"	215-225			N/A	Gauge Only			

AECOM gauged 7/17

NO LOCK

Geoff 7/17

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: LEPR Western Pods Trails											
BS20	PW20J-1	860281	Screen 6"	308-358	71.90	1514 7/17/23	N/A	Gauge Only			
	PW20S-1	867656	Screen 6"	200-250	72.61	1514 7/17/23	N/A	Gauge Only			
	OW20J-1	860283	Screen 4"	310-320	74.52	1512 7/17/23	Passive	PFAS+TDS		7/18/23	7/20/23
	OW20S-1	860282	Screen 4"	190-200	75.20	1511 7/17/23	Passive	PFAS+TDS		7/18/23	7/20/23
	OW20P-1	867657	Screen 4"	150-160	75.90	1511 7/17/23	Passive	PFAS+TDS		7/18/23	7/20/23
	OW20T-1	867660	Screen 4"	98-108	76.29	1510 7/17/23	Passive	PFAS+TDS		7/18/23	7/20/23
	OW20J-2	860284	Screen 4"	310-320	79.33	15:07 7/17/23	N/A	Gauge Only			
	OW20S-2	867658	Screen 4"	200-210	79.66	1506 7/17/23	N/A	Gauge Only			
	OW20J-3	860285	Screen 4"	280-290	51.33	1501 7/17/23	N/A	Gauge Only			
	OW20S-3	867659	Screen 4"	165-175	50.72	1502 7/17/23	Passive	PFAS+TDS		7/18/23	7/20/23
EPL Wells	MW20A	867664	Screen 4"	130-140			Passive	PFAS+TDS		7/18/23	7/20/23
	MW20B	867665	Screen 4"	90-100	78.09	1527 7/17/23	Passive	PFAS+TDS		7/18/23	7/20/23
AECOM Wells (PZs + Beta Sites): LEPR Eagle Point Lake Trail											
Location A	PZAS	854536	Screen 2"	6-16'			N/A	Gauge Only			
	PZAD	854537	Screen 2"	21-26'			N/A	Gauge Only			
Location B	PZBS	854538	Screen 2"	6-11'			N/A	Gauge Only			
	PZBD	854539	Screen 2"	16-21'			N/A	Gauge Only			
Location C	PZCS	854540	Screen 2"	6-11'			N/A	Gauge Only			
	PZCD	854541	Screen 2"	16-21'			N/A	Gauge Only			
Location E	PZES	854526	Screen 2"	6-11'			N/A	Gauge Only			
	PZED	854527	Screen 2"	16-21'			Peristaltic	PFAS+TDS			
Location F	PZFS	854528	Screen 2"	18-28'			N/A	Gauge Only			
	PZFD	854529	Screen 2"	33-38'			N/A	Gauge Only			
Location G / BS3	MW3A	847052	Open 4"	230-250			N/A	Gauge Only			
	MW3B	847053	Open 4"	110-130			N/A	Gauge Only			
	PZGS	854530	Screen 2"	20-30'			Peristaltic	PFAS+TDS			
	PZGD	854531	Screen 2"	35-40'			Peristaltic	PFAS+TDS			
PZH Wells	PZHS	854532	Screen 2"	6-16'			N/A	Gauge Only			
	PZHD	854533	Screen 2"	21-26'			Peristaltic	PFAS+TDS			
	PZH-1	867661	Screen 2"	90-100			Whale	PFAS+TDS			7/18/23
	PZH-2	867662	Screen 2"	40-50			N/A	Gauge Only			
	PZH-3	867663	Screen 2"	30-40			N/A	Gauge Only			
Location	PZIS	854534	Screen 2"	7-17'			N/A	Gauge Only			

Geoff 7/17

Geoff 7/17

Geoff 8 am 7/17

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
I	PZID	854535	Screen 2"	22-27'			N/A	Gauge Only			

Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL) 10/23	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
Non-AECOM Wells											
SE ODS (West of Hadley)	PL41	737656	Opvl: Screen 2"	72-82	23.34	1038	Whale	PFAS+TDS	—		—
	SP42	737657	Os: Screen 2"	116-126	112.09	1039	Bail	PFAS+TDS	—		—
SW of ODS (West of Century)	W6102	190335	Opvl: Open 4"	93-105	98.09	1021	Passive	PFAS+TDS	—	10/23	—
	W6201	235617	Os: Screen 4"	109-124	108.38	1020	Passive	PFAS+TDS	—	10/23	—
WCL Wells	2003-B2	692902	Q: Screen 2"	40-55	47.10	0937	—	Gauge Only	—		—
	Q1	188771	Q: Screen 4"	64-70	33.39	0921	—	Gauge Only	—		—
	Q3 (nest)	188767	Ops: Open 4"	110-126	36.55	0918	—	Gauge Only	—		—
	E (nest)	234052	Q: Open? 4"	0-93	50.54	0930	—	Gauge Only	—		—
	C_Op	770706	Ops: Screen 4"	134-143	41.37	0947	—	Gauge Only	—		—
AECOM Wells: Expanded Domain and Northern Portion											
BS25	MW25A	870303	Screen 4"	390-400	135.76	1149	Passive	PFAS+TDS			
	MW25B	870302	Screen 4"	260-270	130.10	1147	Passive	PFAS+TDS			
BS21	MW21A	877381	Screen 4"	410-420	120.56	1105	Passive	PFAS+TDS		10/24	
BS22	MW22A	876344	Screen 4"	429-439	173.37	1130	Passive	PFAS+TDS		↓	
	MW22B	876345	Screen 4"	290-300	148.00	1128	Passive	PFAS+TDS			
	MW22C	877378	Screen 4"	160-170	149.44	1126	Passive	PFAS+TDS			
BS23	MW23A	870299	Screen 4"	422-432	150.22	1117	Passive	PFAS+TDS			
	MW23B	870300	Screen 4"	299-309	131.03	1115	Passive	PFAS+TDS			
	MW23C	870301	Screen 4"	151-161	135.08	1113	Passive	PFAS+TDS			
BS10	MW10A	860296	Screen 4"	273-283	79.32	1006	Passive	PFAS+TDS		10/23	
	MW10B	860297	Screen 4"	130-140	77.06	1007	Passive	PFAS+TDS		↓	
	MW10C	855328	Screen 2"	10-20	21.14	0957		Gauge Only			
BS17	MW17A	850556	Screen 4"	230-240	21.68	0925	Passive	PFAS+TDS		10/23	
	MW17B	854409	Screen 4"	90-100	22.10	0926		Gauge Only			
	MW17C	855329	Screen 2"	38.5-48.5	21.42	0928		Gauge Only			
BS18	MW18A	854525	Screen 4"	352-362	107.79	1329		Gauge Only			
	MW18B	860259	Screen 4"	225-235	105.60	1331		Gauge Only			

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Western Portion											
BS1	MW1A	850554	Screen 4"	360-370	101.05	1311 10/23		Gauge Only			
	MW1B	854442	Screen 4"	100-120	96.93	1309 10/23		Gauge Only			
	MW1C	854439	Screen 4"	40-45	16.56	1313 10/23		Gauge Only			
BS14	MW14A	850557	Screen 4"	316-326	69.45	10/23 10:34	Passive	PFAS+TDS		10123	10/25
	MW14B	850558	Screen 4"	60-70	62.15	10/23 10:35	Whale	PFAS+TDS			
	MW14C	854438	Screen 2"	16-36	37.50	10/23 10:36	Whale (special kind)	PFAS+TDS			
	MW14D	855330	Screen 2"	6-21	11.80	1320 10/23	Peristaltic	PFAS+TDS		[redacted]	
BS26	MW26A	877391	Screen 4"	380-390	120.80	1222 10/23	Passive	PFAS+TDS		10/24	
	MW26B	877392	Screen 4"	249-259	119.93	1220 10/23	Passive	PFAS+TDS		10/24	
	MW26C	877393	Screen 4"	130-140	116.36	1218 10/23	Passive	PFAS+TDS		10/24	
BS27	MW27A	877383	Screen 4"	221-222	101.94	1232 10/23		Gauge Only			
	MW27B	877384	Screen 4"	120-130	103.28	1234 10/23		Gauge Only			
BS2	MW2A	848623	Open 4"	240-263	19.39	1635 10/24		Gauge Only			
	MW2B	833405	Screen 2"	57-62	19.44	1248 10/23		Gauge Only			
	MW2C	833406	Screen 2"	35-40	20.22	1209 10/23		Gauge Only			
	MW2D	833407	Screen 2"	7-17	12.24	1245 10/23	Peristaltic	PFAS+TDS			
	MW2E	854440	Screen 4"	80-90	20.47	1251 10/23	Peristaltic or SAFF Pump	PFAS+TDS			
	MW2F	867666	Screen 4"	130-150	~~20.30~~	1033 10/24	SAFF Pump	PFAS+TDS			
AECOM Wells: LEPR Western Former Pods Trails											
BS20	PW20J-1	860281	Screen 6"	308-358	72.53	1429 10/23		Gauge Only			
	PW20S-1	867656	Screen 6"	200-250	73.27	1427 10/23		Gauge Only			
	OW20J-1	860283	Screen 4"	310-320	75.15	1433 10/23	Passive	PFAS+TDS		10/25	
	OW20S-1	860282	Screen 4"	190-200	75.92	1435 10/23	Passive	PFAS+TDS		10/25	
	OW20P-1	867657	Screen 4"	150-160	76.02	1437 10/23	Passive	PFAS+TDS		10/25	
	OW20T-1	867660	Screen 4"	98-108	76.94	1439 10/23	Passive	PFAS+TDS		10/25	
	OW20J-2	860284	Screen 4"	310-320	79.92	1442 10/23		Gauge Only			
	OW20S-2	867658	Screen 4"	200-210	80.47	1440 10/23		Gauge Only			
	OW20J-3	860285	Screen 4"	280-290	57.93	1446 10/23		Gauge Only			
	OW20S-3	867659	Screen 4"	165-175	51.48	1444 10/23	Passive	PFAS+TDS		10/25	
EPL Wells	MW20A	867664	Screen 4"	130-140	35.53	1508 10/23	Passive	PFAS+TDS		10/25	
	MW20B	867665	Screen 4"	90-100	74.02	1406 10/23	Passive	PFAS+TDS		10/25	

20.38

75.33

76.17

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Eastern LEPR (Lake Elmo)											
BS4	MW4A	847054	Screen 4"	140-160	5.95	10/23 1505	—	Gauge Only	—	—	—
BS5	MW5A	847056	Open 4"	210-220	23.70	10/23 14:56	—	Gauge Only	—	—	—
	MW5B	847057	Open 4"	110-120	23.25	10/23 14:58	—	Gauge Only	—	—	—
	PW5J-1	854555	Screen 6"	230-280	44.02	10/23 14:52	—	Gauge Only	—	—	—
	OW5J-1	854556	Screen 4"	230-240	39.62	10/23 14:48	—	Gauge Only	—	—	—
	OW5O-1	854557	Screen 4"	200-210	39.70	10/25 14:47	—	Gauge Only	—	—	—
	OW5J-2	854558	Screen 4"	215-225	28.60	10/23 14:43	—	Gauge Only	—	—	—
	OW5J-3	854559	Screen 4"	215-225	27.23	10/23 14:40	—	Gauge Only	—	—	—
BS13	MW13A	848626	Open 4"	350-370	80.26	10/23 14:00	—	Gauge Only	—	—	—
	MW13B	848625	Screen 4"	295-305	27.00	10/23 14:01	—	Gauge Only	—	—	—
	MW13C	854546	Screen 2"	115-125	26.36	10/23 1402	—	Gauge Only	—	—	—
	MW13D	833402	Screen 2"	15-25	26.12	10/23 1403	—	Gauge Only	—	—	—
AECOM Wells: Eastern Portion											
BS6	MW6A	847058	Screen 4"	185-192	13.05	10/23 13:28	—	Gauge Only	—	—	—
	MW6B	847059	Screen 4"	140-150	13.48	10/23 13:26	—	Gauge Only	—	—	—
	MW6C	833403	Screen 2"	35-40	14.70	10/23 13:30	Peristaltic	PFAS+TDS	—	—	—
	MW6D	833404	Screen 2"	8-18	15.25	10/23 13:32	Peristaltic	PFAS+TDS	—	—	—
BS7	MW7A	848622	Screen 4"	200-210	27.33	10/23 12:54	—	Gauge Only	—	—	—
	PW7S-1	877386	Screen 6"	100-150	24.53	10/23 12:44	—	Gauge Only	—	—	—
	OW7S-1	877387	Screen 4"	90-100	23.84	10/23 12:56	Passive	PFAS+TDS	—	10/24	—
	OW7S-2	877388	Screen 4"	100-110	23.80	10/23 12:46	—	Gauge Only	—	—	—
	OW7S-3	877389	Screen 4"	100-110	19.83	10/23 12:48	Passive	PFAS+TDS	—	~~10/24~~ 10/24	—
	OW7Q-1	877390	Screen 4"	64-74	16.48	10/23 12:52	—	Gauge Only	—	—	—
BS8	MW8A	867654	Screen 4"	202-212	36.82	10/23 12:35	Passive	PFAS+TDS	—	10/24	—
	MW8B	867655	Screen 4"	50-60	34.02	10/23 12:34	Whale	PFAS+TDS	—	—	—
BS9	MW9A	848624	Screen 4"	140-150	28.03	10/23 12:27	—	Gauge Only	—	—	—
	MW9B	854441	Screen 4"	90-100	27.66	10/23 12:24	—	Gauge Only	—	—	—
BS12	MW12A	850553	Screen 4"	350-360	95.53	10/23 11:45	—	Gauge Only	—	—	—
BS15	MW15A	850551	Screen 4"	330-340	167.02	10/23 11:40	—	Gauge Only	—	—	—
	MW15B	850552	Screen 4"	215-225	111.49	10/23 11:38	—	Gauge Only	—	—	—

Dave ~~Hersch~~

Kiersch 612-366-2944

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells (PZs + Beta Sites): LEPR Eagle Point Lake Trail											
Location A	PZAS	854536	Screen 2"	6-16'	13.53	10/24 945		Gauge Only			
	PZAD	854537	Screen 2"	21-26'	13.44	10/24 944		Gauge Only			
Location B	PZBS	854538	Screen 2"	6-11'	7.02	10/24 952		Gauge Only			
	PZBD	854539	Screen 2"	16-21'	6.99	10/24 951		Gauge Only			
Location C	PZCS	854540	Screen 2"	6-11'	5.08	10/24 957		Gauge Only			
	PZCD	854541	Screen 2"	16-21'	4.89	10/24 956		Gauge Only			
Location D	PZDS	854544	SEALED								
	PZDD	854545									
Location E	PZES	854526	Screen 2"	6-11'	4.56	10/24 1005		Gauge Only			
	PZED	854527	Screen 2"	16-21'	6.02	10/24 1004	Peristaltic	PFAS+TDS			
Location F	PZFS	854528	Screen 2"	18-28'	27.43	10/24 916		Gauge Only			
	PZFD	854529	Screen 2"	33-38'	27.35	10/24 915		Gauge Only			
Location G / BS3	PZGS	854530	Screen 2"	20-30'	21.35	10/24 926	Peristaltic	PFAS+TDS			
	PZGD	854531	Screen 2"	35-40'	22.47	10/24 925	Peristaltic	PFAS+TDS			
	MW3A	847052	Open 4"	230-250	26.75	10/24 928		Gauge Only			
	MW3B	847053	Open 4"	110-130	21.65	10/24 927		Gauge Only			
PZH Wells	PZHS	854532	Screen 2"	6-16'	11.32	10/24 932		Gauge Only			
	PZHD	854533	Screen 2"	21-26'	11.80	10/24 931	Peristaltic	PFAS+TDS			
	PZH-1	867661	Screen 2"	90-100	77.45	10/23 1428	~~Passive~~ water	PFAS+TDS		10/25	
	PZH-2	867662	Screen 2"	40-50	36.70	10/23 1416		Gauge Only			
	PZH-3	867663	Screen 2"	30-40	34.75	10/23 1420		Gauge Only			
Location I	PZIS	854534	Screen 2"	7-17'	15.34	10/24 937		Gauge Only			
	PZID	854535	Screen 2"	22-27'	15.81	10/24 936		Gauge Only			
Location J	PZJS	854542	SEALED								
	PZJD	854543									

NO J TUG

1-22-24

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells (PZs + Beta Sites): LEPR Eagle Point Lake Trail											
Location A	PZAS	854536	Screen 2"	6-16'	14.20	1413		Gauge Only			
	PZAD	854537	Screen 2"	21-26'	13.27	1414		Gauge Only			
Location B	PZBS	854538	Screen 2"	6-11'	6.90	1423		Gauge Only			
	PZBD	854539	Screen 2"	16-21'	6.97	1422		Gauge Only			
Location C	PZCS	854540	Screen 2"	6-11'	5.00	1429		Gauge Only			
	PZCD	854541	Screen 2"	16-21'	4.86	1428		Gauge Only			
Location D	PZDS	854544	SEALED								
	PZDD	854545									
Location E	PZES	854526	Screen 2"	6-11'	4.50	1/22/24 1245		Gauge Only			
	PZED	854527	Screen 2"	16-21'	5.99	1/22/24 1540	Peristaltic	PFAS+TDS	DUP MSMSD		1/22/24
Location F	PZFS	854528	Screen 2"	18-28'	27.49	1/22/24 1602		Gauge Only			
	PZFD	854529	Screen 2"	33-38'	27.40	1/22/24 1540		Gauge Only			
Location G / BS3	PZGS	854530	Screen 2"	20-30'	27.53	1350	Peristaltic	PFAS+TDS			1/22/24
	PZGD	854531	Screen 2"	35-40'	27.66	1351	Peristaltic	PFAS+TDS			1/22/24
	MW3A	847052	Open 4"	230-250	26.58	1/22/24 1348		Gauge Only			
	MW3B	847053	Open 4"	110-130	27.27	1349		Gauge Only			
PZH Wells	PZHS	854532	Screen 2"	6-16'	11.58	1356		Gauge Only			
	PZHD	854533	Screen 2"	21-26'	12.56	1355	Peristaltic	PFAS+TDS			1/22/24
	PZH-1	867661	Screen 2"	90-100	72.68	1143	Passive	PFAS+TDS			1/24/24
	PZH-2	867662	Screen 2"	40-50	86.90	1136		Gauge Only			
	PZH-3	867663	Screen 2"	30-40	34.89	1132		Gauge Only			
Location I	PZIS	854534	Screen 2"	7-17'	15.98	1403		Gauge Only			
	PZID	854535	Screen 2"	22-27'	15.75	1402		Gauge Only			
Location J	PZJS	854542	SEALED								
	PZJD	854543									

ALL WELLS GAUGED ON 1/22/24

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Western Portion											
BS1	MW1A	850554	Screen 4"	360-370	101.33	1/22/24 516	—	Gauge Only	—	—	—
	MW1B	854442	Screen 4"	100-120	97.17	1/22/24 1515	—	Gauge Only	—	—	—
	MW1C	854439	Screen 4"	40-45	17.10	1/22/24 1517	—	Gauge Only	—	—	—
BS14	MW14A	850557	Screen 4"	316-326	69.60	1/22/24 1526	Passive	PFAS+TDS	—	1/23/24	1/25/24
	MW14B	850558	Screen 4"	60-70	62.60	1/22/24 1529	Whale	PFAS+TDS	DUP	—	1/24/24
	MW14C	854438	Screen 2"	16-36	37.79	1/22/24 1530	Whale (special kind)	PFAS+TDS	—	—	DRY
	MW14D	855330	Screen 2"	6-21	14.80	1/22/24 1522	Peristaltic	PFAS+TDS	—	—	1/24/24
BS26	MW26A	877391	Screen 4"	380-390	120.72	1/22/24 1624	Passive	PFAS+TDS	—	1/23/24	1/25/24
	MW26B	877392	Screen 4"	249-259	128.10	1/22/24 1624	Passive	PFAS+TDS	—	1/23/24	↓
	MW26C	877393	Screen 4"	130-140	116.48	1/22/24 1623	Passive	PFAS+TDS	—	1/23/24	↓
BS27	MW27A	877383	Screen 4"	221-222	102.11	1/22/24 1538	—	Gauge Only	—	—	—
	MW27B	877384	Screen 4"	120-130	103.41	1/22/24 1537	—	Gauge Only	—	—	—
BS2	MW2A	848623	Open 4"	240-263	19.65	1/22/24 1500	—	Gauge Only	—	—	—
	MW2B	833405	Screen 2"	57-62	16.22	1/22/24 1459	—	Gauge Only	—	—	—
	MW2C	833406	Screen 2"	35-40	20.31	1/22/24 1458	—	Gauge Only	—	—	—
	MW2D	833407	Screen 2"	7-17	16.92	1/22/24 1501	Peristaltic	PFAS+TDS	DUP	—	1/23/24
	MW2E	854440	Screen 4"	80-90	20.86	1/22/24 1457	Peristaltic or SAFF Pump	PFAS+TDS	COULDNOT SAMPLE		
	MW2F	867666	Screen 4"	130-150	28.94	1/22/24 1455	SAFF Pump	PFAS+TDS	DUP MS/MSD	—	1/23/24
AECOM Wells: LEPR Western Former Pods Trails											
BS20	PW20J-1	860281	Screen 6"	308-358	72.56	1/22/24 0959	—	Gauge Only	—	—	—
	PW20S-1	867656	Screen 6"	200-250	73.35	1/22/24 0957	—	Gauge Only	—	—	—
	OW20J-1	860283	Screen 4"	310-320	75.17	1/22/24 1616	Passive	PFAS+TDS	—	1/22/24	1/26/24
	OW20S-1	860282	Screen 4"	190-200	74.64	1/22/24 1615	Passive	PFAS+TDS	—	1/22/24	↓
	OW20P-1	867657	Screen 4"	150-160	76.69	1/22/24 1617	Passive	PFAS+TDS	—	1/24/24	↓
	OW20T-1	867660	Screen 4"	98-108	77.61	1/22/24 1619	Passive	PFAS+TDS	—	1/22/24	↓
	OW20J-2	860284	Screen 4"	310-320	79.98	1/22/24	—	Gauge Only	—	—	—
	OW20S-2	867658	Screen 4"	200-210	80.42	1/22/24	—	Gauge Only	—	—	—
	OW20J-3	860285	Screen 4"	280-290	52.08	1/22/24 0947	—	Gauge Only	—	—	—
	OW20S-3	867659	Screen 4"	165-175	51.51	1/22/24 1645	Passive	PFAS+TDS	—	1/24/24	1/24/24
EPL Wells	MW20A	867664	Screen 4"	130-140	85.54	1/22/24 0945	Passive	PFAS+TDS	—	1/22/24	↓
	MW20B	867665	Screen 4"	90-100	74.10	1/22/24 1116	Passive	PFAS+TDS	—	1/22/24	↓

ALL WELLS GAUGED ON 1-22-24

GW Well Sampling Plan

Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
Non-AECOM Wells											
SE ODS (West of Hadley)	PL41	737656	Opvl: Screen 2"	72-82	23.49	1/22/24 0950	Whale	PFAS+TDS	DUP MS/MSD	—	1/22/24
	SP42	737657	Os: Screen 2"	116-126	111.95	1/22/24 0955	Bail	PFAS+TDS			1/22/24
SW of ODS (West of Century)	W6102	190335	Opvl: Open 4"	93-105	17.80	1/23/24 1158	Passive	PFAS+TDS	—	1/23/24	1/24/24
	W6201	235617	Os: Screen 4"	109-124	108.20	1/22/24 1200	Passive	PFAS+TDS	—	1/20/24	↓
WCL Wells	2003-B2	692902	Q: Screen 2"	40-55	47.11	1506		Gauge Only			
	Q1	188771	Q: Screen 4"	64-70	33.37	1513		Gauge Only			
	Q3 (nest)	188767	Ops: Open 4"	110-126	35.55	1515		Gauge Only			
	E (nest)	234052	Q: Open? 4"	0-93	50.66	1521		Gauge Only			
	C_Op	770706	Ops: Screen 4"	134-143	41.43	1457		Gauge Only			
AECOM Wells: Expanded Domain and Northern Portion											
BS25	MW25A	870303	Screen 4"	390-400	133.74	1620	Passive	PFAS+TDS	—	1/20/24	1/25/24
	MW25B	870302	Screen 4"	260-270	132.15	1622	Passive	PFAS+TDS	—		
BS21	MW21A	877381	Screen 4"	410-420	21.09	1604	Passive	PFAS+TDS	—		
BS22	MW22A	876344	Screen 4"	429-439	167.99	1610	Passive	PFAS+TDS	—		↓
	MW22B	876345	Screen 4"	290-300	148.99	1608	Passive	PFAS+TDS	—		*
	MW22C	877378	Screen 4"	160-170	149.43	1606	Passive	PFAS+TDS	—		1/25/24
BS23	MW23A	870299	Screen 4"	422-432	150.22	1610	Passive	PFAS+TDS	—		
	MW23B	870300	Screen 4"	299-309	131.70	1611	Passive	PFAS+TDS	—		
	MW23C	870301	Screen 4"	151-161	125.12	1612	Passive	PFAS+TDS	—		
BS10	MW10A	860296	Screen 4"	273-283	79.29	1331	Passive	PFAS+TDS	—		
	MW10B	860297	Screen 4"	130-140	77.33	1332	Passive	PFAS+TDS	—		
	MW10C	855328	Screen 2"	10-20	21.22	1325		Gauge Only			
BS17	MW17A	850556	Screen 4"	230-240	21.91	1445	Passive	PFAS+TDS	—	1/24/24	1/25/24
	MW17B	854409	Screen 4"	90-100	22.15	1445		Gauge Only			
	MW17C	855329	Screen 2"	38.5-48.5	21.53	1446		Gauge Only			
BS18	MW18A	854525	Screen 4"	352-362	100.25	1552		Gauge Only			
	MW18B	860259	Screen 4"	225-235	108.40	1550		Gauge Only			

ALL WELLS GAUGED ON 1-22-24

*Redeployed hydrosleeve for MW22B on 1-25-24

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Eastern LEPR (Lake Elmo)											
BS4	MW4A	847054	Screen 4"	140-160	5.99	1/22/24 12:18	—	Gauge Only	—	—	—
BS5	MW5A	847056	Open 4"	210-220	23.70	1/22/24 11:24	—	Gauge Only	—	—	—
	MW5B	847057	Open 4"	110-120	23.32	1/22/24 12:23	—	Gauge Only	—	—	—
	PW5J-1	854555	Screen 6"	230-280	44.03	1/22/24 12:28	—	Gauge Only	—	—	—
	OW5J-1	854556	Screen 4"	230-240	39.69	1/22/24 1230	—	Gauge Only	—	—	—
	OW5O-1	854557	Screen 4"	200-210	39.75	1/22/24 1232	—	Gauge Only	—	—	—
	OW5J-2	854558	Screen 4"	215-225	28.67	1/22/24 1234	—	Gauge Only	—	—	—
	OW5J-3	854559	Screen 4"	215-225	27.30	1/22/24 11:57	—	Gauge Only	—	—	—
BS13	MW13A	848626	Open 4"	350-370	17.47	1/22/24 1249	—	Gauge Only	—	—	—
	MW13B	848625	Screen 4"	295-305	27.00	1/22/24 1249	—	Gauge Only	—	—	—
	MW13C	854546	Screen 2"	115-125	26.39	1/22/24 1243	—	Gauge Only	—	—	—
	MW13D	833402	Screen 2"	15-25	26.10	1/22/24 1248	—	Gauge Only	—	—	—
AECOM Wells: Eastern Portion											
BS6	MW6A	847058	Screen 4"	185-192	13.15	1/22/24 1306	—	Gauge Only	—	—	—
	MW6B	847059	Screen 4"	140-150	13.63	1/22/24 1306	—	Gauge Only	—	—	—
	MW6C	833403	Screen 2"	35-40	15.05	1/22/24 1307	Peristaltic	PFAS+TDS	—	—	1/23/24
	MW6D	833404	Screen 2"	8-18	14.96	1/22/24 1307	Peristaltic	PFAS+TDS	—	—	↓
BS7	MW7A	848622	Screen 4"	200-210	27.21	1/22/24 1428	—	Gauge Only	—	—	—
	PW7S-1	877386	Screen 6"	100-150	24.44	1/22/24 1431	—	Gauge Only	—	—	—
	OW7S-1	877387	Screen 4"	90-100	23.92	1/22/24 1424	Passive	PFAS+TDS	—		
	OW7S-2	877388	Screen 4"	100-110	23.84	1/22/24 1427	—	Gauge Only	—	—	—
	OW7S-3	877389	Screen 4"	100-110	19.75	1/22/24 1424	Passive	PFAS+TDS	—		
	OW7Q-1	877390	Screen 4"	64-74	16.68	1/22/24 1430	—	Gauge Only	—	—	—
BS8	MW8A	867654	Screen 4"	202-212	36.37	1/22/24 1415	Passive	PFAS+TDS	—	4/23/24	1/25/24
	MW8B	867655	Screen 4"	50-60	33.98	1/22/24 1419	Whale	PFAS+TDS	—	—	
BS9	MW9A	848624	Screen 4"	140-150	27.24	1/22/24 1413	—	Gauge Only	—	—	—
	MW9B	854441	Screen 4"	90-100	26.83	1/22/24 1413	—	Gauge Only	—	—	—
BS12	MW12A	850553	Screen 4"	350-360	98.05	1/22/24 1403	—	Gauge Only	—	—	—
BS15	MW15A	850551	Screen 4"	330-340	167.11	1/22/24 1354	—	Gauge Only	—	—	—
	MW15B	850552	Screen 4"	215-225	111.63	1/22/24 1355	—	Gauge Only	—	—	—

ALL WELLS GAUGED ON 1-22-24

Washington County Landfill Well Sampling Plan

Area	Well Name	Unique ID	Screen/ Hole Diameter	Screen Interval Depth	Aquifer	Measured Depth (ft)	Measured Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Sample Date
Offsite - N of WCL	~~1~~	188769	4"	68-72	QUAT	85.5	47.21	4-24-24 1030	Geosub	~~All + Pest/Pharm~~	DUP MSMSD	4-24-24
N-NW of WCL	~~2003-B1~~	683350	2"	50-65	QUAT	68.75	57.45	4-24-24 0905	Geosub	All		
	~~3~~	182073	4"	72-76	QUAT	87.70	57.65	4-24-24 0845	Geosub	~~All~~		4-24-24
	~~4~~	182072	4"	54-59	QUAT	75.40	57.44	4-24-24 0915	Geosub	All		4-30-24
	~~2003-B2~~	692902	2"	40-55	QUAT	57.80	47.09	4-22-24 1330	Geosub	~~All + Pest/Pharm~~		NOT ENOUGH WATER
N-NE of WCL	~~C~~	234050	4"	unknown	QUAT	92.40	54.28	4-22-24 1315	Geosub	~~All + Pest/Pharm~~	DUP	4-23-24
	~~C-WT~~	696178	2"	48-58	QUAT	61.70	46.24	4-24-24 1335	Geosub	~~All~~		4-24-24
	~~C_Op~~	770706	4"	134-143	OPDC	155.40	41.45	4-23-24 1025	Geosub	~~All + Pest/Pharm~~		4-23-24
	~~K_Op~~	777354	4"	120-140	OPDC	148.30	24.58	4-23-24 1350	Geosub	~~All + Pest/Pharm~~		4-23-24
W of WCL	~~M~~	188770	4"	80-84	QUAT	Spigot configuration				~~All + Pest/Pharm~~		DID NOT SAMPLE WELL
	~~M_Op~~	777356	4"	127-167	OPDC	177.00	57.96	4-[illegible]-24 0950	Geosub	~~All + Pest/Pharm~~		4/22
E of WCL	~~E~~	188775	4"	101-105	QUAT	Spigot configuration				~~All + Pest/Pharm~~		
	P2	unknown	2"	unknown	QUAT?	72.80	55.64	4-30-24 1145	Geosub	All		
SE corner of WCL	~~SE-WT~~	696177	2"	24-34	QUAT	36.30	DRY	4-30-24 1020	Geosub	All		
	~~SE~~	234052	4"	unknown	QUAT	94.25	50.94	4-30-24 1025	Geosub	All		4-30-24
S-SE of WCL	R1	188773	4"	75-79	QUAT	92.60			Geosub	All		
	~~R2~~	188772	4"	100-104	QUAT	120.70			Geosub	~~All + Pest/Pharm~~		
	~~R3~~	188774	4"	114-126 open hole	OPDC	130.40			Geosub	~~All + Pest/Pharm~~		
	R-WT	696175	2"	50-60	QUAT	63.00			Geosub	All		
S of WCL (center)	~~V~~	152101	4"	63-71	QUAT	80.50			Geosub	All		
	~~V2~~	460079	4"	90-100	QUAT	108.80	50.22	4-29-24 1220	Geosub	All		4-29-24
	~~V-WT~~	696174	2"	40-50	QUAT	53.35			Geosub	~~All + Pest/Pharm~~		
SW of WCL	~~Q-WT~~	696173	2"	26-36	QUAT	39.60	32.22	4-29-24 0825	Geosub	All		4-29-24
	~~Q1~~	188771	4"	60-64	QUAT	75.70			Geosub	All + Pest/Pharm	DUP	
	~~Q2~~	188768	4"	80-84	QUAT	96.00	34.69	4-29-24 0935	Geosub	All		4-29-24
	~~Q3~~	188767	4"	110-126 open hole	OPDC	120.00	35.41	4-22-24 1430	Geosub	~~All + Pest/Pharm~~		4-22-24
S of WCL fenceline (central)	~~EC~~	460082	4"	74-84	QUAT	88.00			Geosub	~~All + Pest/Pharm~~	DUP MSMSD	
Offsite - SE of WCL	~~E_Op~~	777355	4"	145-185	OPDC	195.30			Geosub	~~All + Pest/Pharm~~		
	~~Well 2S~~	460080	4"	88-98	MLTPL	105.15			Geosub	All		
Offsite - Far South	~~BB2~~	460083	4"	69-79	QUAT	84.80			Geosub	All		
	~~BB3~~	460084	4"	103-118 open hole	OPDC	109.25	31.00	4-25-24 1330	Geosub	All		4-25-24
	~~AA~~	460081	4"	86-96	QUAT	103.35			Geosub	All		
Offsite - Far SW	Well U	139250	4"	48-52	QUAT	Spigot configuration				All		
Offsite - VERY Far South	~~DD (labeled E-B)~~	460086	4"	63-73	QUAT	75	21.77	4-25-24 1095	Geosub	All		4-25-24
	~~Hwy5_Op~~	unknown	4"	unknown	OPDC?	134.80	26.13	4-25-24 1145	Geosub	All		4-25-24
	~~LERR_1~~	777357	4"	100-140	OPDC	149.00	25.07	4-25-24 0825	Geosub	All		4-25-24
FIELD BLANK												
EQUIPMENT BLANKS												

Washington County Landfill Well Sampling Plan

Area	Well Name	Unique ID	Screen/ Hole Diameter	Screen Interval Depth	Aquifer	Measured Depth (ft)	Measured Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Sample Date
Offsite - N of WCL	L	188769	4"	68-72	QUAT	85.5			Geosub	All + Pest/Pharm	DUP MSMSD	
N-NW of WCL	2003-B1	683350	2"	50-65	QUAT	68.75			Geosub	All		
	J	182073	4"	72-76	QUAT	87.70			Geosub	All		
	I	182072	4"	54-59	QUAT	75.40			Geosub	All		
	2003-B2	692902	2"	40-55	QUAT	57.80			Geosub	All + Pest/Pharm		
N-NE of WCL	C	234050	4"	unknown	QUAT	92.40			Geosub	All + Pest/Pharm	DUP	
	C-WT	696178	2"	48-58	QUAT	61.70			Geosub	All		
	C_Op	770706	4"	134-143	OPDC	155.40			Geosub	All + Pest/Pharm		
	K_Op	777354	4"	120-140	OPDC	148.30			Geosub	All + Pest/Pharm		
W of WCL	M	188770	4"	80-84	QUAT	Spigot configuration				All + Pest/Pharm		
	M_Op	777356	4"	127-167	OPDC	177.00			Geosub	All + Pest/Pharm		
E of WCL	K	188775	4"	101-105	QUAT	Spigot configuration				All + Pest/Pharm		
60 70	P2	unknown	2"	unknown	QUAT?	72.80			Geosub	All		
SE corner of WCL	E-WT	696177	2"	24-34	QUAT	36.30			Geosub	All		
	E	234052	4"	unknown	QUAT	94.25			Geosub	All		
S-SE of WCL	R1	188773	4"	75-79	QUAT	92.60	60.04	4/23 1139	Geosub	All		
	R2	188772	4"	100-104	QUAT	120.70	61.48	4/23 1140	Geosub	All + Pest/Pharm		
	R3	188774	4"	114-126 open hole	OPDC	130.40	60.62	4/23 1141	Geosub	All + Pest/Pharm		
	R-WT	696175	2"	50-60	QUAT	63.00	58.67	4/23 1142	Geosub	All		
S of WCL (center)	V	152101	4"	63-71	QUAT	80.50	49.45	4/23 0855	Geosub	All		
	V2	460079	4"	90-100	QUAT	108.80	50.35	4/23 0850	Geosub	All		
	V-WT	696174	2"	40-50	QUAT	53.35	47.42	4/23 0845	Geosub	All + Pest/Pharm		
SW of WCL	Q-WT	696173	2"	26-36	QUAT	39.60	32.27	4/22 1012	Geosub	All		
	Q1	188771	4"	60-64	QUAT	75.70	33.89	4/22 1015	Geosub	All + Pest/Pharm	DUP	
	Q2	188768	4"	80-84	QUAT	96.00	34.71	4/22 1018	Geosub	All		
	Q3	188767	4"	110-126 open hole	OPDC	120.00	35.65	4/22 1021	Geosub	All + Pest/Pharm		
S of WCL fenceline (central)	EE	460082	4"	74-84	QUAT	88.00			Geosub	All + Pest/Pharm	DUP MSMSD	
Offsite - SE of WCL	Z_Op	777355	4"	145-185	OPDC	195.30	42.00	1243 4/23	Geosub	All + Pest/Pharm		
	Well 2 Z	460080	4"	88-98	MLTPL	105.15	50.20	0915 4/25/24	Geosub	All		
Offsite - Far South	BB2	460083	4"	69-79	QUAT	84.80	30.55		Geosub	All		
	BB3	460084	4"	103-118 open hole	OPDC	109.25			Geosub	All		
	AA	460081	4"	86-96	QUAT	103.35	46.14	1100 4/25	Geosub	All		
Offsite - Far SW	Well U	139250	4"	48-52	QUAT	Spigot configuration				All		
Offsite - VERY r South	DD (labeled E-D)	460086	4"	63-73	QUAT	75			Geosub	All		
	Hwy5_Op	unknown	4"	unknown	OPDC?	134.80			Geosub	All		
	LEPR_1	777357	4"	100-140	OPDC	149.00			Geosub	All		
FIELD BLANK												
EQUIPMENT BLANKS												

GW Well Sampling Plan

Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
Non-AECOM Wells											
SE ODS (West of Hadley)	PL41	737656	Opvl: Screen 2"	72-82	22.09	5/6/24 0940	Geosub	PFAS+TDS	DUP MSMSD		5/6/24
	SP42	737657	Os: Screen 2"	116-126	111.87	5/6/24 1005	Bail	PFAS+TDS			5/6/24
SW of ODS (West of Century)	W6102	190335	Opvl: Open 4"	93-105	17.07	5/6/24 1200	Passive	PFAS+TDS		5/6	5/9/24
	W6201	235617	Os: Screen 4"	109-124	107.74	5/6/24 1210	Passive	PFAS+TDS		5/6	5/9/24
WCL Wells	2003-B2	692902	Q: Screen 2"	40-55	57.01	5/7/24 15:25	—	Gauge Only	—		
	Q1	188771	Q: Screen 4"	64-70	33.65	5/7/24 15:54	—	Gauge Only	—		
	Q3 (nest)	188767	Ops: Open 4"	110-126	35.38	5/7/24 15:52	—	Gauge Only	—		
	E (nest)	234052	Q: Open? 4"	0-93	50.52	5/7/24 1602	—	Gauge Only	—		
	C_Op	770706	Ops: Screen 4"	134-143	41.20	5/7/24 15:40	—	Gauge Only	—		
AECOM Wells: Expanded Domain and Northern Portion											
BS25	MW25A	870303	Screen 4"	390-400	136.22	5/7/24 13:02	Passive	PFAS+TDS			
	MW25B	870302	Screen 4"	260-270	134.40	5/7/24 13:03	Passive	PFAS+TDS			5/13/24
BS21	MW21A	877381	Screen 4"	410-420	120.21	1040 5/7/24	Passive	PFAS+TDS		5/7	5/13/24
BS22	MW22A	876344	Screen 4"	429-439	166.15	1144 5/7/24	Passive	PFAS+TDS		5/7	5/9/24
	MW22B	876345	Screen 4"	290-300	148.51	1142 5/7/24	Passive	PFAS+TDS		5/7	5/9/24
	MW22C	877378	Screen 4"	160-170	149.63	1140 5/7/24	Passive	PFAS+TDS		5/7	5/9/24
BS23	MW23A	870299	Screen 4"	422-432	152.08	1101 5/7/24	Passive	PFAS+TDS		5/7	5/13/24
	MW23B	870300	Screen 4"	299-309	130.60	1103 5/7/24	Passive	PFAS+TDS		5/7	5/13/24
	MW23C	870301	Screen 4"	151-161	134.26	1105 5/7/24	Passive	PFAS+TDS		5/7	
BS10	MW10A	860296	Screen 4"	273-283	79.89	856 5/7/24	Passive	PFAS+TDS		5/7	5/12/24
	MW10B	860297	Screen 4"	130-140	77.45	857 5/7/24	Passive	PFAS+TDS		5/7	5/13/24
	MW10C	855328	Screen 2"	10-20	21.28	847 5/7/24	Peristaltic	PFAS+TDS			COULD NOT SAMPLE
BS17	MW17A	850556	Screen 4"	230-240	21.53	1010 5/7/24	Passive	PFAS+TDS		5/7	5/13/24
	MW17B	854409	Screen 4"	90-100	21.84	1011 5/7/24	Passive	PFAS+TDS		5/7	5/9/24
	MW17C	855329	Screen 2"	38.5-48.5	21.14	1012 5/7/24	Peristaltic	PFAS+TDS			5/9/24
BS18	MW18A	854525	Screen 4"	352-362	107.53	917 5/7/24	Passive	PFAS+TDS		5/7	5/9/24
	MW18B	860259	Screen 4"	225-235	107.76	916 5/7/24	Passive	PFAS+TDS		5/7	5/9/24

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: LEPR Western Former Pods Trails											
BS20	PW20J-1	860281	Screen 6"	308-358	72.51	1505 5/6/24	—	Gauge Only	—	—	—
	PW20S-1	867656	Screen 6"	200-250	73.16	1504 5/6/24	—	Gauge Only	—	—	—
	OW20J-1	860283	Screen 4"	310-320	75.03	1508 5/6	Passive	PFAS+TDS		5/6	5/14/24
	OW20S-1	860282	Screen 4"	190-200	75.87	1509 5/6	Passive	PFAS+TDS		5/6	5/9/24
	OW20P-1	867657	Screen 4"	150-160	76.52	~~1512~~ 1510 5/6	Passive	PFAS+TDS		5/6	5/9/24
	OW20T-1	867660	Screen 4"	98-108	76.88	1511 5/6	Passive	PFAS+TDS		5/6	5/9/24
	OW20J-2	860284	Screen 4"	310-320	79.87	1549 5/6/24	Passive	PFAS+TDS		5/6	5/9/24
	OW20S-2	867658	Screen 4"	200-210	80.23	1548 5/6/24	Passive	PFAS+TDS		5/6	5/9/24
	OW20J-3	860285	Screen 4"	280-290	81.86	1603 5/6/24	Passive	PFAS+TDS		5/6	5/14/24
	OW20S-3	867659	Screen 4"	165-175	81.24	1604 5/6/24	Passive	PFAS+TDS		5/6	5/9/24
EPL Wells	MW20A	867664	Screen 4"	130-140	36.43	1534 5/6	Passive	PFAS+TDS		5/6	5/9/24
	MW20B	867665	Screen 4"	90-100	73.94	1449 5/6/24	Passive	PFAS+TDS		5/6	5/14 *
AECOM Wells (PZs + Beta Sites): LEPR Eagle Point Lake Trail											
Location A	PZAS	854536	Screen 2"	6-16'	12.14	1415 5/6/24	—	Gauge Only	—	—	—
	PZAD	854537	Screen 2"	21-26'	12.13	1414 5/6/24	—	Gauge Only	—	—	—
Location B	PZBS	854538	Screen 2"	6-11'	5.87	5/6/24 1423	Peristaltic	PFAS+TDS			5/13/24
	PZBD	854539	Screen 2"	16-21'	5.88	5/6/24 1422	Peristaltic	PFAS+TDS			5/13/24
Location C	PZCS	854540	Screen 2"	6-11'	4.85	1400 5/6/24	—	Gauge Only	—	—	—
	PZCD	854541	Screen 2"	16-21'	3.96	1359 5/6/24	—	Gauge Only	—	—	—
Location D	PZDS	854544	SEALED								
	PZDD	854545									
Location E	PZES	854526	Screen 2"	6-11'	3.72	5/6/24 12:57	Peristaltic	PFAS+TDS			5/10/24
	PZED	854527	Screen 2"	16-21'	5.35	5/6/24 12:56	Peristaltic	PFAS+TDS	DUP MSMSD		5/10/24
Location F	PZFS	854528	Screen 2"	18-28'	27.31	5/6/24 13:02	Peristaltic	PFAS+TDS			5/10/24
	PZFD	854529	Screen 2"	33-38'	27.20	5/6/24 13:01	Peristaltic	PFAS+TDS			5/10/24
Location G / BS3	PZGS	854530	Screen 2"	20-30'	21.10	1308 5/6/24	Peristaltic	PFAS+TDS			5/13/24
	PZGD	854531	Screen 2"	35-40'	22.49	1309 5/6/24	Peristaltic	PFAS+TDS			5/13/24
	MW3A	847052	Open 4"	230-250	26.89	1306 5/6/24	Passive	PFAS+TDS		5/6	5/8
	MW3B	847053	Open 4"	110-130	21.80	1305 5/6/24	Passive	PFAS+TDS		5/6	5/8
	PZHS	854532	Screen 2"	6-16'	9.65	13:23 5/6/24	Peristaltic	PFAS+TDS			

No well cap

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Western Portion											
BS1	MW1A	850554	Screen 4"	360-370	100.82	5/7/24 13:58	Passive	PFAS+TDS			5/13
	MW1B	854442	Screen 4"	100-120	96.42	5/7/24 13:56	Passive	PFAS+TDS			5/13
	MW1C	854439	Screen 4"	40-45	15.73	5/7/24 14:01	Geosub	PFAS+TDS	DUP	—	5/7/24
BS14	MW14A	850557	Screen 4"	316-326	69.17	931 5/7/24	Passive	PFAS+TDS		5/7	
	MW14B	850558	Screen 4"	60-70	61.04	932 5/7/24	Geosub	PFAS+TDS	DUP	—	5/7/24
	MW14C	854438	Screen 2"	16-36	34.92	933 5/7/24	Geosub	PFAS+TDS		—	COULD NOT SAMPLE
	MW14D	855330	Screen 2"	6-21	9.91	5/7/24 1406	Peristaltic	PFAS+TDS	DUP	—	5/9/24
BS26	MW26A	877391	Screen 4"	380-390	120.73	1327 5/7/24	Passive	PFAS+TDS			
	MW26B	877392	Screen 4"	249-259	119.64	1324 5/7/24	Passive	PFAS+TDS		5/10/24	5/13/24
	MW26C	877393	Screen 4"	130-140	115.78	1325 5/7/24	Passive	PFAS+TDS		5/10/24	5/13/24
BS27	MW27A	877383	Screen 4"	221-222	101.66	5/7/24 1343	Passive	PFAS+TDS	—	5/10	5/14
	MW27B	877384	Screen 4"	120-130	103.01	5/7/24 1344	Passive	PFAS+TDS	—	5/10	5/14
BS2	MW2A	848623	Open 4"	240-263	19.17	956 5/7/24	~~Passive~~	PFAS+TDS			
	MW2B	833405	Screen 2"	57-62	19.26	955 5/7/24	Geosub	PFAS+TDS		—	5/7/24
	MW2C	833406	Screen 2"	35-40	19.28	954 5/7/24	Peristaltic	PFAS+TDS		—	5/9/24
	MW2D	833407	Screen 2"	7-17	9.43	951 5/7/24	Peristaltic	PFAS+TDS	DUP	—	5/9/24
	MW2E	854440	Screen 4"	80-90	19.89	950 5/7/24	Peristaltic or SAFF Pump	PFAS+TDS		—	DID NOT SAMPLE
	MW2F	867666	Screen 4"	130-150	19.95	952 5/7/24	SAFF Pump	PFAS+TDS	DUP MSMSD	—	5/7/24

Behind Pins

meadows park

Heights Park

unable to drop hydras

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Eastern Portion											
BS6	MW6A	847058	Screen 4"	185-192	13.32	1145 5/6	Passive	PFAS+TDS		5/6	5/8
	MW6B	847059	Screen 4"	140-150	13.65	1146 5/6	Passive	PFAS+TDS		5/6	5/8
	MW6C	833403	Screen 2"	35-40	14.70	1147 5/6	Peristaltic	PFAS+TDS			5/14/24
	MW6D	833404	Screen 2"	8-18	14.81	1148 5/6	Peristaltic	PFAS+TDS			5/14/24
BS7	MW7A	848622	Screen 4"	200-210	27.42	1114 5/6/24	Passive	PFAS+TDS		5/6	5/8
	PW7S-1	877386	Screen 6"	100-150	24.52	1120 5/6/24		Gauge Only			
	OW7S-1	877387	Screen 4"	90-100	23.93	1112 5/6/24	Passive	PFAS+TDS		5/6	5/8
	OW7S-2	877388	Screen 4"	100-110	23.80	1123 5/6/24		Gauge Only			
	OW7S-3	877389	Screen 4"	100-110	19.71	1126 5/6/24	Passive	PFAS+TDS		5/6	5/8
	OW7Q-1	877390	Screen 4"	64-74	16.07	1115 5/6/24	Geosub	PFAS+TDS	DUP MSMSD		5/8/24
BS8	MW8A	867654	Screen 4"	202-212	36.03	1055 5/6	Passive	PFAS+TDS		5/6	5/8
	MW8B	867655	Screen 4"	50-60	32.68	1057 5/6	Geosub	PFAS+TDS	DUP MSMSD		5/8/24
BS9	MW9A	848624	Screen 4"	140-150	26.97	1040 5/6	Passive	PFAS+TDS		5/6	5/8
	MW9B	854441	Screen 4"	90-100	26.60	1041 5/6	Passive	PFAS+TDS		5/6	5/8
BS12	MW12A	850553	Screen 4"	350-360	101.95	1018 5/6/24	Passive	PFAS+TDS		5/6	5/8
BS15	MW15A	850551	Screen 4"	330-340	167.50	958 5/6/24	Passive	PFAS+TDS		5/6	5/8
	MW15B	850552	Screen 4"	215-225	112.16	1001 5/6/24	Passive	PFAS+TDS		5/6	5/13/24

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
PZH Wells	PZHD	854533	Screen 2"	21-26'	10.33	5/6/24 13:24	Peristaltic	PFAS+TDS			5/13/24
	PZH-1	867661	Screen 2"	90-100	79.89	5/6/24 13:40	Bail	PFAS+TDS			5/9/24
	PZH-2	867662	Screen 2"	40-50	36.91	5/6/24 13:33	Geosub	PFAS+TDS			5/8/24
	PZH-3	867663	Screen 2"	30-40	36.02	5/6/24 13:36	Geosub	PFAS+TDS			5/8/24
Location I	PZIS	854534	Screen 2"	7-17'	14.57	5/6/24 1434	Peristaltic	PFAS+TDS			5/14/24
	PZID	854535	Screen 2"	22-27'	15.70	5/6/24 1435	Peristaltic	PFAS+TDS			5/14/24
Location J	PZJS	854542	SEALED								
	PZJD	854543									
AECOM Wells: Eastern LEPR (Lake Elmo)											
BS4	MW4A	847054	Screen 4"	140-160	5.84	5/7/24 1455	Passive	PFAS+TDS		5/10/24	5/14/24
BS5	MW5A	847056	Open 4"	210-220	23.64	5/7/2024 1447	Passive	PFAS+TDS		5/10/24	5/14/24
	MW5B	847057	Open 4"	110-120	23.13	5/7/24 1449	Passive	PFAS+TDS		5/10/24	5/14/24
	PW5J-1	854555	Screen 6"	230-280	43.86	5/7/2024 1445	—	Gauge Only	—	—	—
	OW5J-1	854556	Screen 4"	230-240	39.52	5/7/2024 1442	—	Gauge Only	—	—	—
	OW5O-1	854557	Screen 4"	200-210	39.63	5/7/24 1440	Passive	PFAS+TDS		5/10/24	5/14/24
	OW5J-2	854558	Screen 4"	215-225	28.60	5/7/24 14:36	—	Gauge Only	—	—	—
	OW5J-3	854559	Screen 4"	215-225	27.19	5/7/24 15:04	—	Gauge Only	—	—	—
BS13	MW13A	848626	Open 4"	350-370	77.08	1232 5/6	Passive	PFAS+TDS		5/6	5/10/24
	MW13B	848625	Screen 4"	295-305	27.09	1234 5/6	Passive	PFAS+TDS		5/6	5/8
	MW13C	854546	Screen 2"	115-125	26.53	1235 5/6	Geosub	PFAS+TDS			5/8/24
	MW13D	833402	Screen 2"	15-25	26.11	1236 5/6	Peristaltic	PFAS+TDS			COULD NOT SAMPLE

P1007 July Quarterly Sampling

GW Well Sampling Plan

Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
Non-AECOM Wells											
SE ODS (West of Hadley)	PL41	737656	Opvl: Screen 2"	72-82	20.52	1000 1015 7/15/24	Geosub	PFAS+TDS	DUP MSMSD		
	SP42	737657	Os: Screen 2"	116-126	111.59	7/15/24 1139	Bail	PFAS+TDS			
SW of ODS (West of Century)	W6102	190335	Opvl: Open 4"	93-105	15.73	7/15/24 1400	Passive	PFAS+TDS			
	W6201	235617	Os: Screen 4"	109-124	107.43	7/15/24 1410	Passive	PFAS+TDS			
WCL Wells	2003-B2	692902	Q: Screen 2"	40-55	46.92	7/15/24		Gauge Only			
	Q1	188771	Q: Screen 4"	64-70	31.15	7/15/24 9:44		Gauge Only			
	Q3 (nest)	188767	Ops: Open 4"	110-126	34.15	7/15/24 9:52		Gauge Only			
	E (nest)	234052	Q: Open? 4"	0-93	49.02	7/15/24 10:01		Gauge Only			
	C_Op	770706	Ops: Screen 4"	134-143	40.84	7/15/24 9:58		Gauge Only			
Site C	MW-(3M) Site C DEEP	872317	Screen 4"	331-341	164.12	7/15/24 1450	Passive	PFAS(2) +TDS			
Site I	MW- (3M)	872318	Screen 4"	411-421	151.05	7/16/24 1340	Passive	PFAS(2) +TDS		7/16	
Site J	MW- (3M)	872319	Screen 4"	358-368	106.62	7/16/24 1400	Passive	PFAS(2) +TDS			
AECOM Wells: Expanded Domain and Northern Portion											
BS25	MW25A	870303	Screen 4"	390-400	137.88	7/15/24 1035	Passive	PFAS+TDS		7/16	
	MW25B	870302	Screen 4"	260-270	135.82	7/15/24 1033	Passive	PFAS+TDS		7/16	
BS21	MW21A	877381	Screen 4"	410-420	121.86	9:58 7/15/24		Gauge Only			
BS22	MW22A	876344	Screen 4"	429-439	172.62	10:26 7/15/24	Passive	PFAS+TDS		7/16	
	MW22B	876345	Screen 4"	290-300	148.91	10:24 7/15/24	Passive	PFAS+TDS		7/16	
	MW22C	877378	Screen 4"	160-170	149.07	10:21 7/15/24	Passive	PFAS+TDS		7/16	
BS23	MW23A	870299	Screen 4"	422-432	155.11	10:09 7/15/24	Passive	PFAS+TDS		7/16	
	MW23B	870300	Screen 4"	299-309	130.72	10:07 7/15/24	Passive	PFAS+TDS		7/16	
	MW23C	870301	Screen 4"	151-161	134.65	10:10 7/15	Passive	PFAS+TDS		7/16	
BS10	MW10A	860296	Screen 4"	273-283	78.51	7/15/24 1208	Passive	PFAS+TDS		7/16	
	MW10B	860297	Screen 4"	130-140	76.62	7/15/24 1206	Passive	PFAS+TDS		7/16	
	MW10C	855328	Screen 2"	10-20	20.72	7/15/24 11:52		Gauge Only			
BS17	MW17A	850556	Screen 4"	230-240	20.13	7/15 12:29		Gauge Only			
	MW17B	854409	Screen 4"	90-100	19.95	7/15 12:30		Gauge Only			
	MW17C	855329	Screen 2"	38.5-48.5	19.30	7/15 12:31		Gauge Only			
BS18	MW18A	854525	Screen 4"	352-362	106.45	11:49 7/15		Gauge Only			
	MW18B	860259	Screen 4"	225-235	106.60	11:48 7/15		Gauge Only			

P1007 July Quarterly Sampling

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Western Portion											
BS1	MW1A	850554	Screen 4"	360-370	100.34	11:18 7/15		Gauge Only			
	MW1B	854442	Screen 4"	100-120	96.92	11:16 7/15		Gauge Only			
	MW1C	854439	Screen 4"	40-45	13.65	11:20 7/15		Gauge Only			
BS14	MW14A	850557	Screen 4"	316-326	67.85	11:08 7/15		Gauge Only			
	MW14B	850558	Screen 4"	60-70	55.05	11:10 7/15	Geosub	PFAS+TDS			7/17/24
	MW14C	854438	Screen 2"	16-36	37.43	11:12 7/15	Geosub	PFAS+TDS	Not enough water to sample		DTB: 37.68
	MW14D	855330	Screen 2"	6-21	9.90	1545 7/15/24	Peristaltic	PFAS+TDS			7/17/24
BS26	MW26A	877391	Screen 4"	380-390	120.94	10:58 7/15	Passive	PFAS+TDS			
	MW26B	877392	Screen 4"	249-259	119.70	10:56 7/15	Passive	PFAS+TDS			
	MW26C	877393	Screen 4"	130-140	116.20	10:54 7/16	Passive	PFAS+TDS			
BS27	MW27A	877383	Screen 4"	221-222	100.37	10:37 7/15		Gauge Only			
	MW27B	877384	Screen 4"	120-130	102.54	10:40 7/15		Gauge Only			
BS2	MW2A	848623	Open 4"	240-263	17.66	7/15 1618		Gauge Only			
	MW2B	833405	Screen 2"	57-62	15.92	7/15 1612		Gauge Only			
	MW2C	833406	Screen 2"	35-40	17.20	7/15 1613		Gauge Only			
	MW2D	833407	Screen 2"	7-17	8.95	~~7/15~~ 1611	Peristaltic	PFAS+TDS			
	MW2E	854440	Screen 4"	80-90	18.00	7/15 1616	Peristaltic or SAFF Pump	PFAS+TDS			
	~~MW2F~~	~~867668~~	Screen 4"	~~130-150~~	18.30	7/16/24 0853	~~SAFF Pump~~	PFAS+TDS			
AECOM Wells: LEPR Western Former Pods Trails											
BS20	PW20J-1	860281	Screen 6"	308-358	70.90	7/15/24 1430		Gauge Only			
	PW20S-1	867656	Screen 6"	200-250	71.51	7/15/24 1426		Gauge Only			
	OW20J-1	860283	Screen 4"	310-320	73.5	7/15/24 1419		Gauge Only			
	OW20S-1	860282	Screen 4"	190-200	74.20	7/15/24 1417	Passive	PFAS+TDS		7/15	7/17
	OW20P-1	867657	Screen 4"	150-160	74.89	7/15/24 1415	Passive	PFAS+TDS		7/15	7/17
	OW20T-1	867660	Screen 4"	98-108	75.25	7/15/24 1411	Passive	PFAS+TDS		7/15	7/17
	OW20J-2	860284	Screen 4"	310-320	78.32	7/15/24 1439		Gauge Only			
	OW20S-2	867658	Screen 4"	200-210	78.62	7/15/24 1436		Gauge Only			
	OW20J-3	860285	Screen 4"	280-290	50.41	7/15/24 ~~1523~~		Gauge Only			
	OW20S-3	867659	Screen 4"	165-175	49.69	7/15/24 1521	Passive	PFAS+TDS		7/15	7/17
EPL Wells	~~MW20A~~ 20B	867664	Screen 4"	130-140	72.24	7/15/24 1614	Passive	PFAS+TDS			
	~~MW20B~~ 20A	867665	Screen 4"	90-100	34.50	7/16/24 0928		Gauge Only		7/16	7/18

Data switched

P1007 Quarterly Sampling 5w1+ 2024

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Eastern LEPR (Lake Elmo)											
BS4	MW4A	847054	Screen 4"	140-160	5.27	13:05 7/15/24		Gauge Only			
BS5	MW5A	847056	Open 4"	210-220	22.96	12:58 7/15/24		Gauge Only			
	MW5B	847057	Open 4"	110-120	22.25	12:59 7/15/24		Gauge Only			
	PW5J-1	854555	Screen 6"	230-280	43.29	12:55 7/15/24		Gauge Only			
	OW5J-1	854556	Screen 4"	230-240	38.95	12:51 7/15/24		Gauge Only			
	OW5O-1	854557	Screen 4"	200-210	38.96	12:50 7/15/24		Gauge Only			
	OW5J-2	854558	Screen 4"	215-225	27.91	12:46 7/15/24		Gauge Only			
	OW5J-3	854559	Screen 4"	215-225	26.53	12:43 7/15/24		Gauge Only			
BS13	MW13A	848626	Open 4"	350-370	71.93	5/17/24 13:19		Gauge Only			
	MW13B	848625	Screen 4"	295-305	26.15	5/17/24 13:20		Gauge Only			
	MW13C	854546	Screen 2"	115-125	25.50	5/17/24 1317		Gauge Only			
	MW13D	833402	Screen 2"	15-25	24.85	5/17/24 13:18		Gauge Only			
AECOM Wells: Eastern Portion											
BS6	MW6A	847058	Screen 4"	185-192	12.20	7/15/24 12:48		Gauge Only			
	MW6B	847059	Screen 4"	140-150	12.53	7/15/24 12:46		Gauge Only			
	MW6C	833403	Screen 2"	35-40	13.51	7/15/24 12:50	Peristaltic	PFAS+TDS			
	MW6D	833404	Screen 2"	8-18	13.55	7/15/24 1243	Peristaltic	PFAS+TDS			
BS7	MW7A	848622	Screen 4"	200-210	25.65	7/15/24 11:26		Gauge Only			
	PW7S-1	877386	Screen 6"	100-150	22.71	7/15/24 11:22		Gauge Only			
	OW7S-1	877387	Screen 4"	90-100	21.95	7/15/24 11:27	Passive	PFAS+TDS	7/16		
	OW7S-2	877388	Screen 4"	100-110	21.90	7/15/24 11:14		Gauge Only			
	OW7S-3	877389	Screen 4"	100-110	17.87	7/15/24 11:14	Passive	PFAS+TDS	7/16		-
	OW7Q-1	877390	Screen 4"	64-74	14.98	7/15/24 11:19		Gauge Only			
BS8	MW8A	867654	Screen 4"	202-212	32.83	7/15/24 11:05	Passive	PFAS+TDS	7/16		
	MW8B	867655	Screen 4"	50-60	28.76	7/15/24 11:06	Geosub	PFAS+TDS			
BS9	MW9A	848624	Screen 4"	140-150	22.97	7/15/24 1056		Gauge Only			
	MW9B	854441	Screen 4"	90-100	23.44	7/15/24 1057		Gauge Only			
BS12	MW12A	850553	Screen 4"	350-360	98.00	7/15/24 10:18		Gauge Only			
BS15	MW15A	850551	Screen 4"	330-340	163.62	7/15/24 1009		Gauge Only			
	MW15B	850552	Screen 4"	215-225	111.31	7/15/24 1007		Gauge Only			

standing water

quarterly
passive

 P1007 July 2024 Quarterly Sampling

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells (PZs + Beta Sites): LEPR Eagle Point Lake Trail											
Location A	PZAS	854536	Screen 2"	6-16'	10.47	14:34 7/15		Gauge Only			
	PZAD	854537	Screen 2"	21-26'	10.64	14:32 7/15		Gauge Only			
Location B	PZBS	854538	Screen 2"	6-11'	4.30	14:42 7/15		Gauge Only			
	PZBD	854539	Screen 2"	16-21'	4.34	14:45 7/15		Gauge Only			
Location C	PZCS	854540	Screen 2"	6-11'	2.10	14:54 7/15		Gauge Only			
	PZCD	854541	Screen 2"	16-21'	2.30	14:55 7/15		Gauge Only			
Location D	PZDS	854544	SEALED								
	PZDD	854545									
Location E	PZES	854526	Screen 2"	6-11'	2.0	13:30 7/15		Gauge Only			
	PZED	854527	Screen 2"	16-21'	3.50	13:32 7/15	Peristaltic	PFAS+TDS			
Location F	PZFS	854528	Screen 2"	18-28'	24.33	13:38 7/15		Gauge Only			
	PZFD	854529	Screen 2"	33-38'	24.15	13:42 7/15		Gauge Only			
Location G / BS3	PZGS	854530	Screen 2"	20-30'	18.55	13:47 7/15	Peristaltic	PFAS+TDS			
	PZGD	854531	Screen 2"	35-40'	20.55	13:49 7/15	Peristaltic	PFAS+TDS			
	MW3A	847052	Open 4"	230-250	26.01	13:51 7/15		Gauge Only			
	MW3B	847053	Open 4"	110-130	20.07	13:53 7/15		Gauge Only			
PZH Wells	PZHS	854532	Screen 2"	6-16'	6.82	13:58 7/15		Gauge Only			
	PZHD	854533	Screen 2"	21-26'	7.45	13:59 7/15	Peristaltic	PFAS+TDS			
	PZH-1	867661	Screen 2"	90-100	76.55	1613 7/15	Passive	PFAS+TDS			
	PZH-2	867662	Screen 2"	40-50	35.16	1401 7/15		Gauge Only			
	PZH-3	867663	Screen 2"	30-40	33.31	1406 7/15		Gauge Only			
Location I	PZIS	854534	Screen 2"	7-17'	11.74	14:20 7/15		Gauge Only			
	PZID	854535	Screen 2"	22-27'	13.52	1423 7/15		Gauge Only			
Location J	PZJS	854542	SEALED								
	PZJD	854543									

Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)	Approximate Coordinates (from phone GPS)
[redacted] AECOM Wells												
Washington County Landfill	WC-5A	883749	4" CJDN	268-278	48.25	8/13/24 1450	Passive	PFAS+TDS+ Rapid		8/13/24	8/15/24	
	WC-6A	883750	4" CJDN	278-288	65.38	8/13/24 1530	Passive	PFAS+TDS+ Rapid		8/13/24	8/15/24	
Lake Elmo Park Reserve	MW28A	883751	4" CJDN	235-245	40.95	8/13/24 10:31	Passive	PFAS+TDS+ Rapid		8/13/24	8/15/24	44°59'37" N 92° 57' 21" W
	MW28B	883752	4" OPDC	119-129	37.90	8/13/24 10:24	Geosub	PFAS+TDS+ Rapid			8/13/24	
	MW28C	883753	2" QUAT	70-80	37.81	8/13/24 10:28	Geosub	PFAS+TDS+ Rapid	DUP MSMSD		8/13/24	

DTB:
MW28A : Too Deep
MW28B : 139.07
MW28C : 84.78

WC-5A : Too Deep
WC-6A : Too Deep

GPS [redacted]
WC-5A
45.005589°N
92.920183°W

WC-6A
45.006238°N
92.916785°W

GPS MW28A
44.993776°N
92.905929°W

MW28B
44.993761°N
92.905922°W

MW28C
44.993756°N
92.905921°W

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells (PZs + Beta Sites): LEPR Eagle Point Lake Trail											
Location A	PZAS	854536	Screen 2"	6-16'	11.96	10/16/24 10:57		Gauge Only		—	
	PZAD	854537	Screen 2"	21-26'	11.83	10/16/24 10:56		Gauge Only		—	
Location B	PZBS	854538	Screen 2"	6-11'	6.05	10/16/24 11.05		Gauge Only		—	
	PZBD	854539	Screen 2"	16-21'	6.11	10/16/24 11.07		Gauge Only		—	
Location C	PZCS	854540	Screen 2"	6-11'	4.40	10/16/24 11:12		Gauge Only		—	
	PZCD	854541	Screen 2"	16-21'	4.20	10/16/24 11:14		Gauge Only		✓	
Location D	PZDS	854544	SEALED								
	PZDD	854545									
Location E	PZES	854526	Screen 2"	6-11'	3.99	10/16/24 11:27		Gauge Only		—	
	PZED	854527	Screen 2"	16-21'	4.84	10/16/24 11:26	Peristaltic	PFAS+TDS	DUP MSMSD	—	
Location F	PZFS	854528	Screen 2"	18-28'	25.52	10/16/24 0946		Gauge Only		—	
	PZFD	854529	Screen 2"	33-38'	25.45	10/16/24 0947		Gauge Only		—	
Location G / BS3	PZGS	854530	Screen 2"	20-30'	19.32	10/16/24 09:52	Peristaltic	PFAS+TDS		—	10/18
	PZGD	854531	Screen 2"	35-40'	20.60	10/16/24 09:57	Peristaltic	PFAS+TDS		—	10/18
	MW3A	847052	Open 4"	230-250	25.90	10/16/24 09:55		Gauge Only		—	
	MW3B	847053	Open 4"	110-130	19.89	10/16/24 09:57		Gauge Only		—	
PZH Wells	PZHS	854532	Screen 2"	6-16'	9.30	10/16/24 10:00		Gauge Only		—	
	PZHD	854533	Screen 2"	21-26'	10.74	10/16/24 10:02	Peristaltic	PFAS+TDS		—	10/18
	PZH-1	867661	Screen 2"	90-100	75.68	10/16/24 10:19	Passive	PFAS+TDS		10/16	10/18/24
	PZH-2	867662	Screen 2"	40-50	34.90	10/16/24 10:04		Gauge Only		—	
	PZH-3	867663	Screen 2"	30-40	32.89	10/16/24 10:07		Gauge Only		—	
Location I	PZIS	854534	Screen 2"	7-17'	13.80	10/16/24 10:33		Gauge Only		—	
	PZID	854535	Screen 2"	22-27'	14.00	10/16/24 10:30		Gauge Only		—	
Location J	PZJS	854542	SEALED								
	PZJD	854543									

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Western Portion											
BS1	MW1A	850554	Screen 4"	360-370	101.49	10/14/24 1139		Gauge Only		—	
	MW1B	854442	Screen 4"	100-120	97.10	10/14/24 1140		Gauge Only		—	
	MW1C	854439	Screen 4"	40-45	15.51	10/14/24 1138		Gauge Only		—	
BS14	MW14A	850557	Screen 4"	316-326	68.10	10/14/24 1129		Gauge Only		—	
	MW14B	850558	Screen 4"	60-70	57.08	10/14/24 1128	Geosub	PFAS+TDS		—	10/16/24
	MW14C	854438	Screen 2"	16-36 DTB	Dry 37.73	10/14/24 1127	Geosub	PFAS+TDS	DUP	—	DRY
	MW14D	855330	Screen 2"	6-21	12.18	10/14/24 11:48	Peristaltic	PFAS+TDS		—	
BS26	MW26A	877391	Screen 4"	380-390	121.45	10/15/24 13:10	Passive	PFAS+TDS		10/15 10/17	10/21/24
	MW26B	877392	Screen 4"	249-259	120.68	10/15/24 13:20	Passive	PFAS+TDS		10/15	10/17
	MW26C	~~877393~~ 877393	Screen 4"	130-140	116.63	10/15/24 13:22	Passive	PFAS+TDS		10/15	10/17
BS27	MW27A	877383	Screen 4"	221-222	100.51	10/15/24 13:35		Gauge Only		—	
	MW27B	877384	Screen 4"	120-130	102.30	10/15/24 13:37		Gauge Only		—	
BS2	MW2A	848623	Open 4"	240-263	17.70	10/15 11:45		Gauge Only		—	
	MW2B	833405	Screen 2"	57-62	17.72	10/15 11:47		Gauge Only		—	
	MW2C	833406	Screen 2"	35-40	17.78	10/15 11:49		Gauge Only		—	
	MW2D	833407	Screen 2"	7-17	14.60	10/15 11:43	Peristaltic	PFAS+TDS		—	10/21/24
	MW2E	854440	Screen 4"	80-90	18.17	10/15 11:41	Peristaltic or SAFF Pump	PFAS+TDS		—	—
	MW2F	867666	Screen 4"	130-150	18.15	10/15 11:39	SAFF Pump	PFAS+TDS		—	10/18/24

GW Well Sampling Plan

Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)	
Non-AECOM Wells												
SE ODS (West of Hadley)	PL41	737656	Opvl: Screen 2"	72-82	21.92	10/14/24	Geosub	PFAS+TDS	DUP MSMSD		10/14/24	
	SP42	737657	Os: Screen 2"	116-126	112.37	10/14/24	Bail	PFAS+TDS			↓	
SW of ODS (West of Century)	W6102	190335	Opvl: Open 4"	93-105	17.32	10/14/24	Passive	PFAS+TDS	~~10/14~~	10/14	10/16	
	W6201	235617	Os: Screen 4"	109-124	108.56	10/14/24	Passive	PFAS+TDS	~~10/14~~	10/14	10/16	
WCL Wells	2003-B2	692902	Q: Screen 2"	40-55	40.45	10/15/24 1006		Gauge Only				
	Q1	188771	Q: Screen 4"	64-70	32.08	10/15/24 0900		Gauge Only				
	~~Q3 (nest)~~	~~188767~~	~~Ops: Open 4"~~	~~110-126~~				~~Gauge Only~~				
	E (nest)	234052	Q: Open? 4"	0-93	49.28	10/15/24 0950		Gauge Only				
	C_Op	770706	Ops: Screen 4"	134-143	40.31	10/15/24 10:21		Gauge Only				
	WC-5A	883749	CJDN: 4"	268-278	48.52	10/15/24 9:15	Passive	PFAS+TDS		10/15	10/17/24	
	✓ WC-6A	883750	CJDN: 4"	278-288	65.35	10/14/24 1605	Passive	PFAS+TDS		10/14	10/16	
	C-WT	696178	2"	48-58	41.78	10/15/24 10:27	Geosub	PFAS+TDS			10/17/24	
	K_Op	777354	4"	120-140	23.31	10/15/24 10:32	Geosub	PFAS+TDS			↓	
	✓ M_Op	777356	4"	127-167	56.28	10/14/24 15:12	Passive + Geosub	PFAS+TDS		10/14	10/16 10/18/24	HYDRO GEOSU
	R2	188772	4"	100-104	59.75	10/15/24 9:41	Geosub	PFAS+TDS			10/21/24	
	V	152101	4"	63-71	47.85	10/15/24 9:17	Geosub	PFAS+TDS	DUP MSMSD		10/18/24	
	Q2	188768	4"	80-84	33.07	10/15/24 0902	Geosub	PFAS+TDS			↓	
	Q3	188767	4"	110-126 open hole	34.15	10/15/24 0904	Geosub	PFAS+TDS			↓	
	✓ Z_Op	777355	4"	145-185	39.73	10/14/24 1546	Passive + Geosub	PFAS+TDS		10/14	10-21-24 : GEO 10/16	HYDRO
	BB3	460084	4"	103-118 open hole	28.82	10/15/24 10:57	Geosub	PFAS+TDS			10/21/24	
	AA	460081	4"	86-96	43.85	10/15/24 10:56	Geosub	PFAS+TDS			↓	
	DD (E-D label)	460086	4"	63-73	19.45	10/15/24 11:00	Geosub	PFAS+TDS			10/17/24	
	✓ LEPR_1	777357	4"	100-140	22.46	10/14/24 1442	Passive + Geosub	PFAS+TDS		10/14	10/16 10/17/24	HYDRO GEOSU
3M Wells	Site C	872317	Screen 4"	331-341	166.05	10/15/24 12:07	Passive	PFAS +TDS		10/15	10/17	
	Site I	872318	Screen 4"	411-421	149.96	10/15/24 12:33	Passive	PFAS +TDS		~~10/15~~ 10/17	10/21/24	
	Site J	872319	Screen 4"	358-368	106.78	10/15/24 12:47	Passive	PFAS +TDS		10/15	10/17	

GW Well Sampling Plan

Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Eastern LEPR (Lake Elmo)											
BS4	MW4A	847054	Screen 4"	140-160	5.30	10/16/24 9:36		Gauge Only		—	
BS5	MW5A	847056	Open 4"	210-220	23.10	10/16/24 9:32		Gauge Only		—	
	MW5B	847057	Open 4"	110-120	22.52	10/16/24 9:31		Gauge Only		—	
	PW5J-1	854555	Screen 6"	230-280	43.37	10/16/24 9:28		Gauge Only		—	
	OW5J-1	854556	Screen 4"	230-240	39.02	10/16/24 9:27		Gauge Only		—	
	OW5O-1	854557	Screen 4"	200-210	39.10	10/16/24 9:25		Gauge Only		—	
	OW5J-2	854558	Screen 4"	215-225	27.98	10/16/24 0918		Gauge Only		—	
	OW5J-3	854559	Screen 4"	215-225	26.60	10/16/24 0915		Gauge Only		—	
BS13	MW13A	848626	Open 4"	350-370	78.81	10/16/24 0905		Gauge Only		—	
	MW13B	848625	Screen 4"	295-305	26.08	10/16/24 0900		Gauge Only		—	
	MW13C	854546	Screen 2"	115-125	25.40	10/16/24 0902		Gauge Only		—	
	MW13D	833402	Screen 2"	15-25	24.85	10/16/24 0904		Gauge Only		—	
AECOM Wells: Eastern Portion											
BS6	MW6A	847058	Screen 4"	185-192	12.14	10/15/24 15:30		Gauge Only		—	
	MW6B	847059	Screen 4"	140-150	12.58	10/15/24 15:26		Gauge Only		—	
	MW6C	833403	Screen 2"	35-40	13.61	10/15/24 15:31	Peristaltic	PFAS+TDS		—	10/21/24
	MW6D	833404	Screen 2"	8-18	14.10	10/15/24 15:27	Peristaltic	PFAS+TDS		—	↓
BS7	MW7A	848622	Screen 4"	200-210	25.11	10/15/24 14:47		Gauge Only		—	
	PW7S-1	877386	Screen 6"	100-150	22.55	10/15/24 14:44		Gauge Only		—	
	OW7S-1	877387	Screen 4"	90-100	21.84	10/15/24 14:48	Passive	PFAS+TDS		10/15	10/17
	OW7S-2	877388	Screen 4"	100-110	21.78	10/15/24 15:02		Gauge Only		—	
	OW7S-3	877389	Screen 4"	100-110	17.82	10/15/24 15:05	Passive	PFAS+TDS		10/15	10/17
	OW7Q-1	877390	Screen 4"	64-74	15.83	10/15/24 14:50		Gauge Only		—	
BS8	MW8A	867654	Screen 4"	202-212	33.09	10/15/24 14:35	Passive	PFAS+TDS		10/15	10/17
	MW8B	867655	Screen 4"	50-60	30.81	10/15/24 14:37	Geosub	PFAS+TDS	DUP	—	10/18/24
BS9	MW9A	848624	Screen 4"	140-150	23.85	10/15/24 14:27		Gauge Only		—	
	MW9B	854441	Screen 4"	90-100	23.34	10/15/24 14:26		Gauge Only		—	
BS12	MW12A	850553	Screen 4"	350-360	95.76	10/15/24 14:17		Gauge Only		—	
BS15	MW15A	850551	Screen 4"	330-340	165.60	10/15/24 14:08		Gauge Only		—	
	MW15B	850552	Screen 4"	215-225	110.61	10/15/24 14:06		Gauge Only		—	

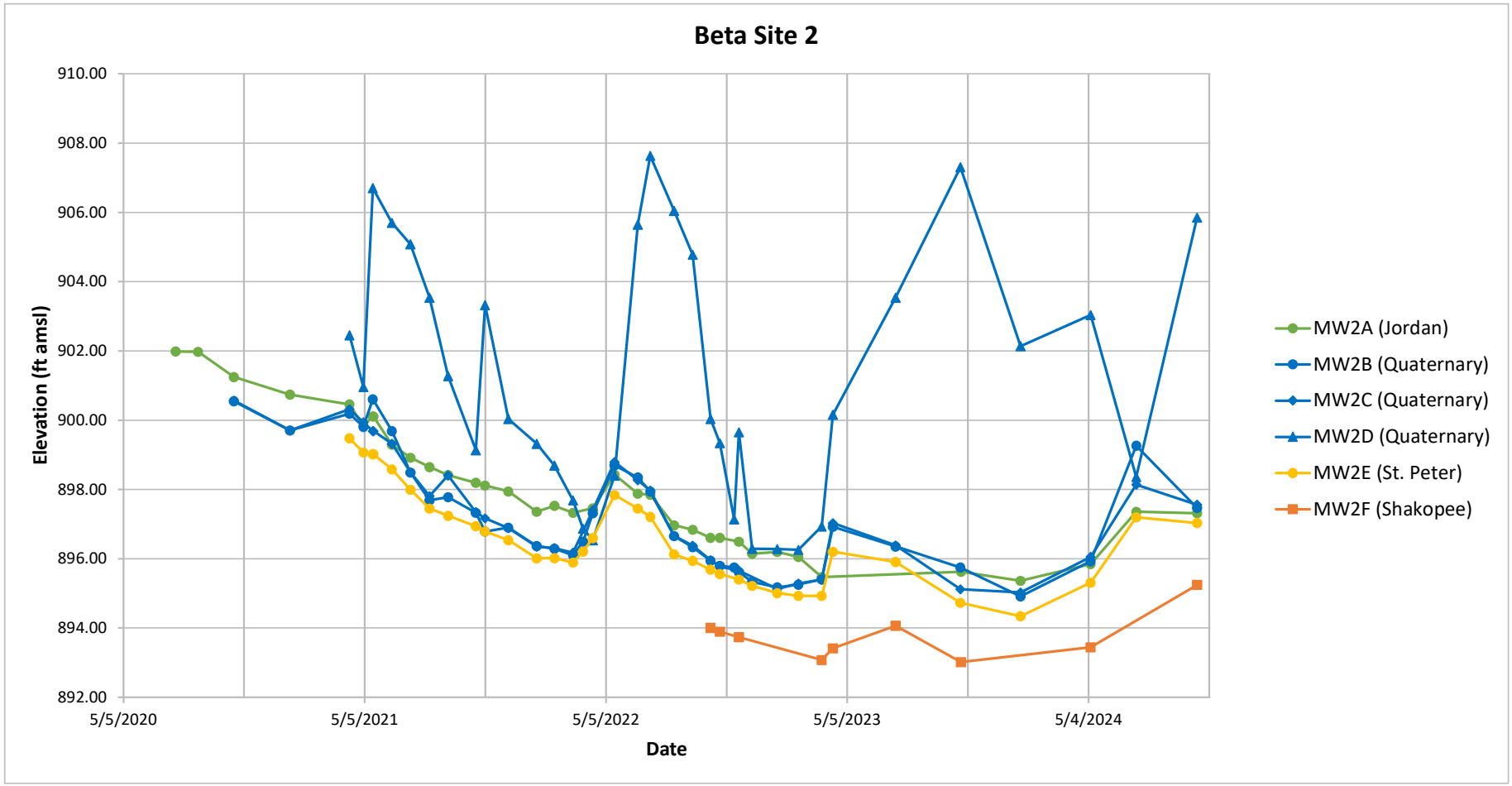
GW Well Sampling Plan

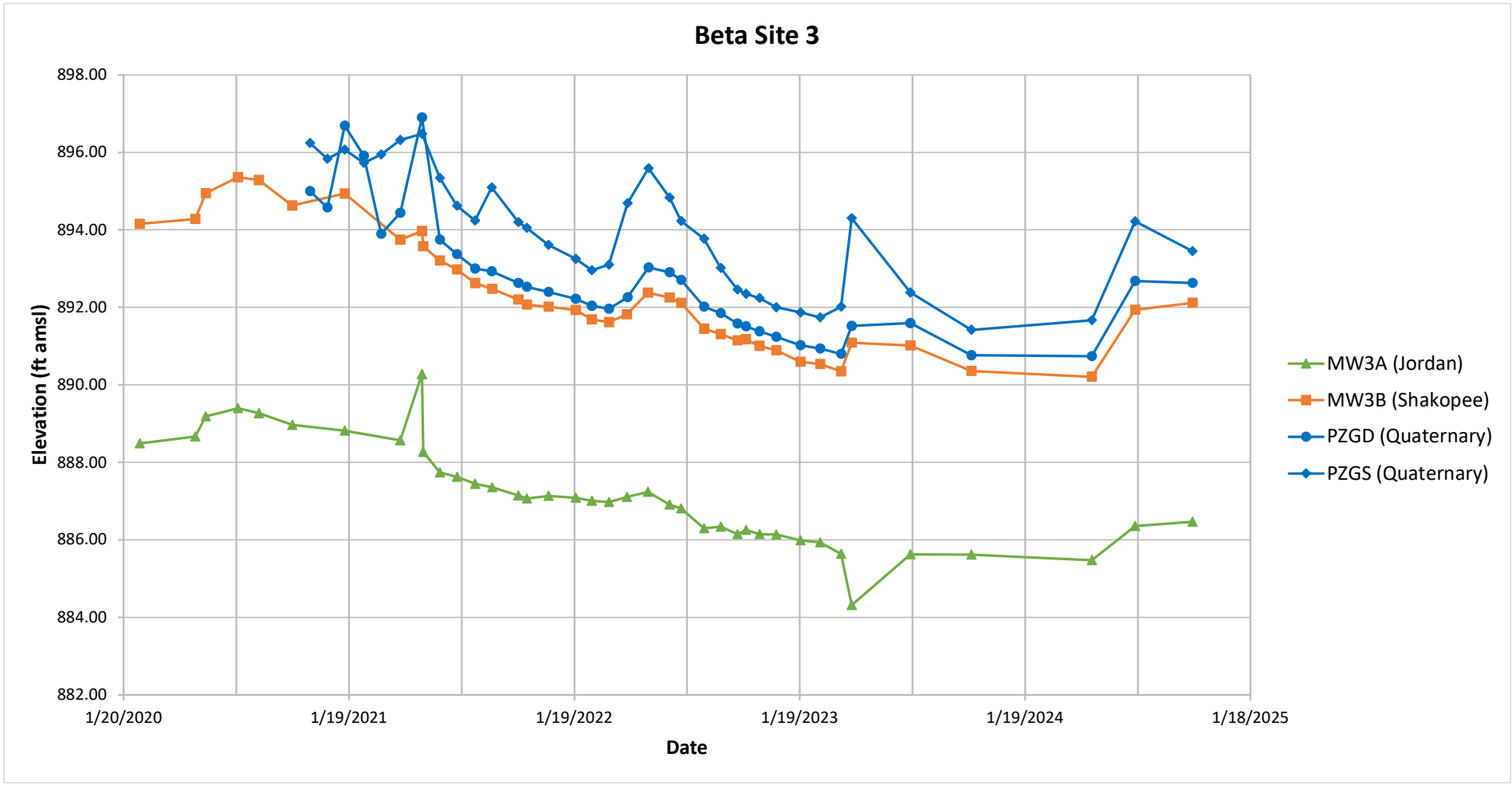
Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: LEPR Western Former Pods Trails											
BS20	PW20J-1	860281	Screen 6"	308-358	70.43	10/16/24 12:57		Gauge Only		—	
	PW20S-1	867656	Screen 6"	200-250	71.10	10/16/24 12:55		Gauge Only		—	
	OW20J-1	860283	Screen 4"	310-320	72.48	10/16/24 13:21		Gauge Only		—	
	OW20S-1	860282	Screen 4"	190-200	73.74	10/16/24 13:19	Passive	PFAS+TDS		10/16	10/18/24
	OW20P-1	867657	Screen 4"	150-160	74.34	10/16/24 13:17	Passive	PFAS+TDS		10/16	↓
	OW20T-1	867660	Screen 4"	98-108	74.66	10/16/24 13:15	Passive	PFAS+TDS		10/16	↓
	OW20J-2	860284	Screen 4"	310-320	77.82	10/16/24 12:33		Gauge Only		—	
	OW20S-2	867658	Screen 4"	200-210	78.17	10/16/24 12:31		Gauge Only		—	
	OW20J-3	860285	Screen 4"	280-290	49.90	10/16/24 12:46		Gauge Only		—	
	OW20S-3	867659	Screen 4"	165-175	49.25	10/16/24 12:43	Passive	PFAS+TDS		10/16	10/18/24
EPL Wells	MW20A	867664	Screen 4"	130-140	33.52	10/16/24 10:48	Passive	PFAS+TDS		10/16	↓
	MW20B	867665	Screen 4"	90-100	71.77	10/16/24 12:23		Gauge Only		—	

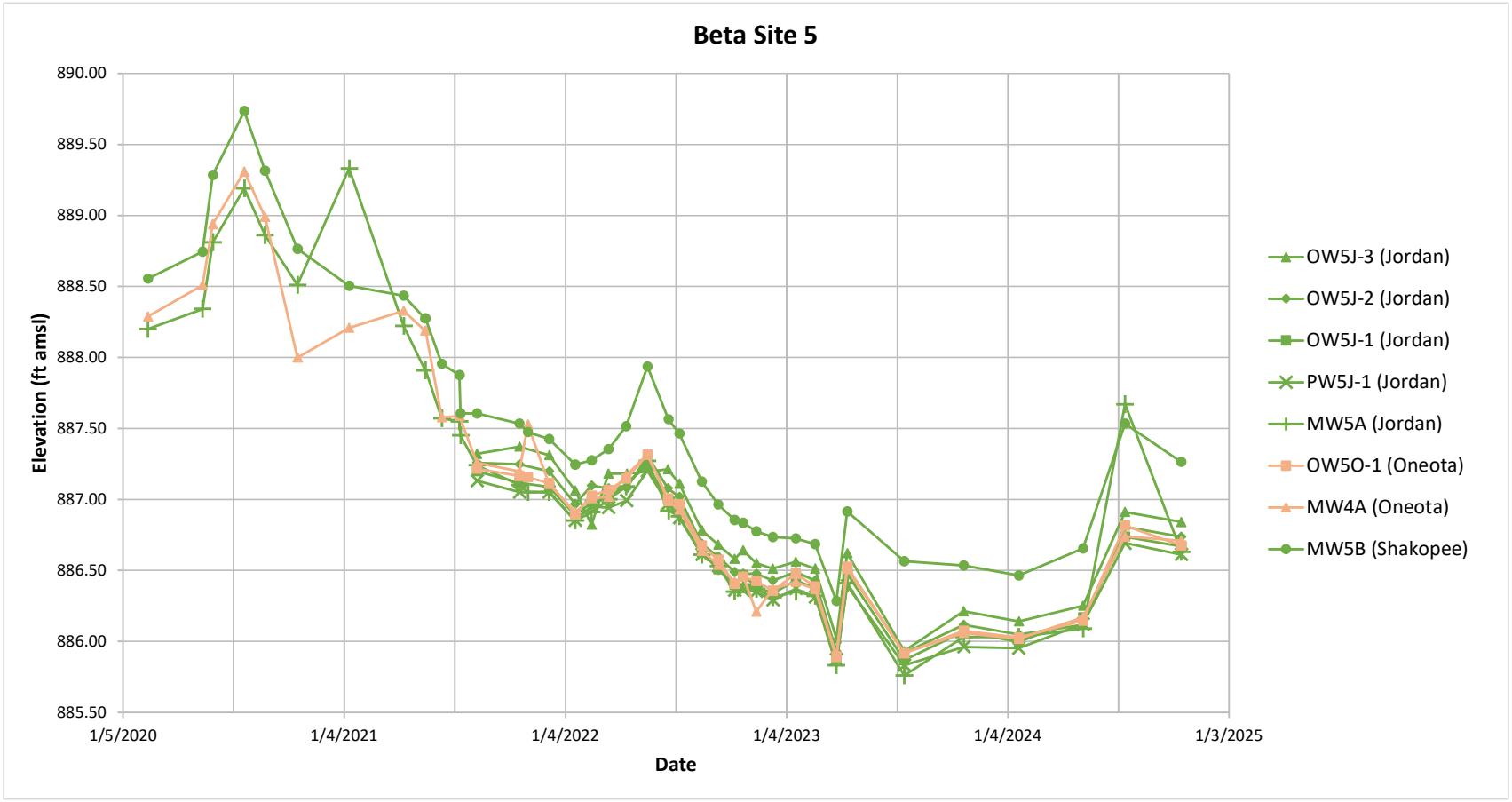
GW Well Sampling Plan

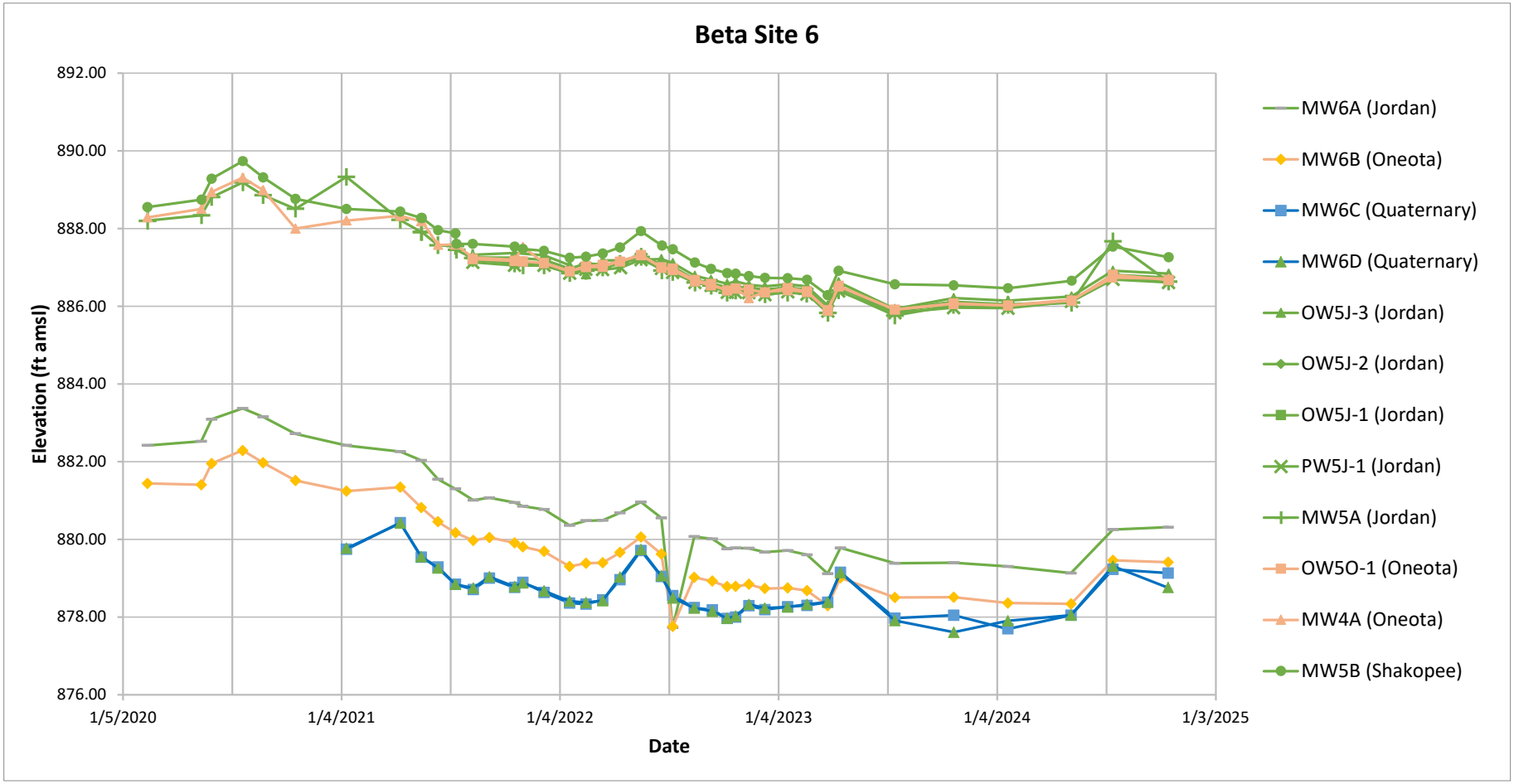
Area	Well Name	Unique ID	Dia.	Interval Depth	Water Level (TOC)	Date AND Time (WL)	Sampling Method	Analysis	DUP MSMSD	Hydra Deploy Date (if appl)	Sample Date (hydr retr date)
AECOM Wells: Expanded Domain and Northern Portion											
BS25	√MW25A	870303	Screen 4"	390-400	136.61	10/14/24 1345	Passive	PFAS+TDS		10/14	10/17
	√MW25B	870302	Screen 4"	260-270	134.87	10/14/24 1347	Passive	PFAS+TDS		10/14	10/17
BS21	MW21A	877381	Screen 4"	410-420	126.49	10/14/24 1222		Gauge Only		—	
BS22	√MW22A	876344	Screen 4"	429-439	165.67	10/14/24 1318	Passive	PFAS+TDS		~~10/14~~ 10/16	10/21/24
	√MW22B	876345	Screen 4"	290-300	149.24	10/14/24 1320	Passive	PFAS+TDS		10/14	10/17
	√MW22C	877378	Screen 4"	160-170	149.44	10/14/24 1322	Passive	PFAS+TDS		10/14	10/17
BS23	√MW23A	870299	Screen 4"	422-432	155.20	10/14/24 12:35	Passive	PFAS+TDS		~~10/14~~ 10/17	
	√MW23B	870300	Screen 4"	299-309	132.56	10/14/24 12:37	Passive	PFAS+TDS		10/14	10/17
	√MW23C	870301	Screen 4"	151-161	135.15	10/14/24 12:39	Passive	PFAS+TDS		10/14	10/17
BS10	MW10A	860296	Screen 4"	273-283	78.21	10/14/24 10:49	Passive	PFAS+TDS		10/14	10/16
	MW10B	860297	Screen 4"	130-140	75.86	10/14/24 10:46	Passive	PFAS+TDS		10/14	10/16
	MW10C	855328	Screen 2"	10-20	20.58	10/14/24 10:34		Gauge Only		—	
28	MW28A	883751	4" CJDN	235-245	40.87	10/14/24 10:04	Passive	PFAS+TDS		~~10/14~~ ~~10/16~~ 10/18	10/21/24
	MW28B	883752	4" OPDC	119-129	38.09	10/14/24 10:02	Passive	PFAS+TDS		~~10/14~~ 10/16	10/18
	MW28C	883753	2" QUAT	70-80	37.93	10/14/24 10:00	Geosub	PFAS+TDS	DUP	—	10/16/24
BS17	MW17A	850556	Screen 4"	230-240	20.11	10/14/24 9:40		Gauge Only		—	
	MW17B	854409	Screen 4"	90-100	19.93	10/24/24 9:42		Gauge Only		—	
	MW17C	855329	Screen 2"	38.5-48.5	19.36	10/14/24 ~~10:0~~ 9:44		Gauge Only		—	
BS18	MW18A	854525	Screen 4"	352-362	107.00	10/14/24 11:15		Gauge Only		—	
	MW18B	860259	Screen 4"	225-235	93.40	10/14/24 11:14		Gauge Only		—	

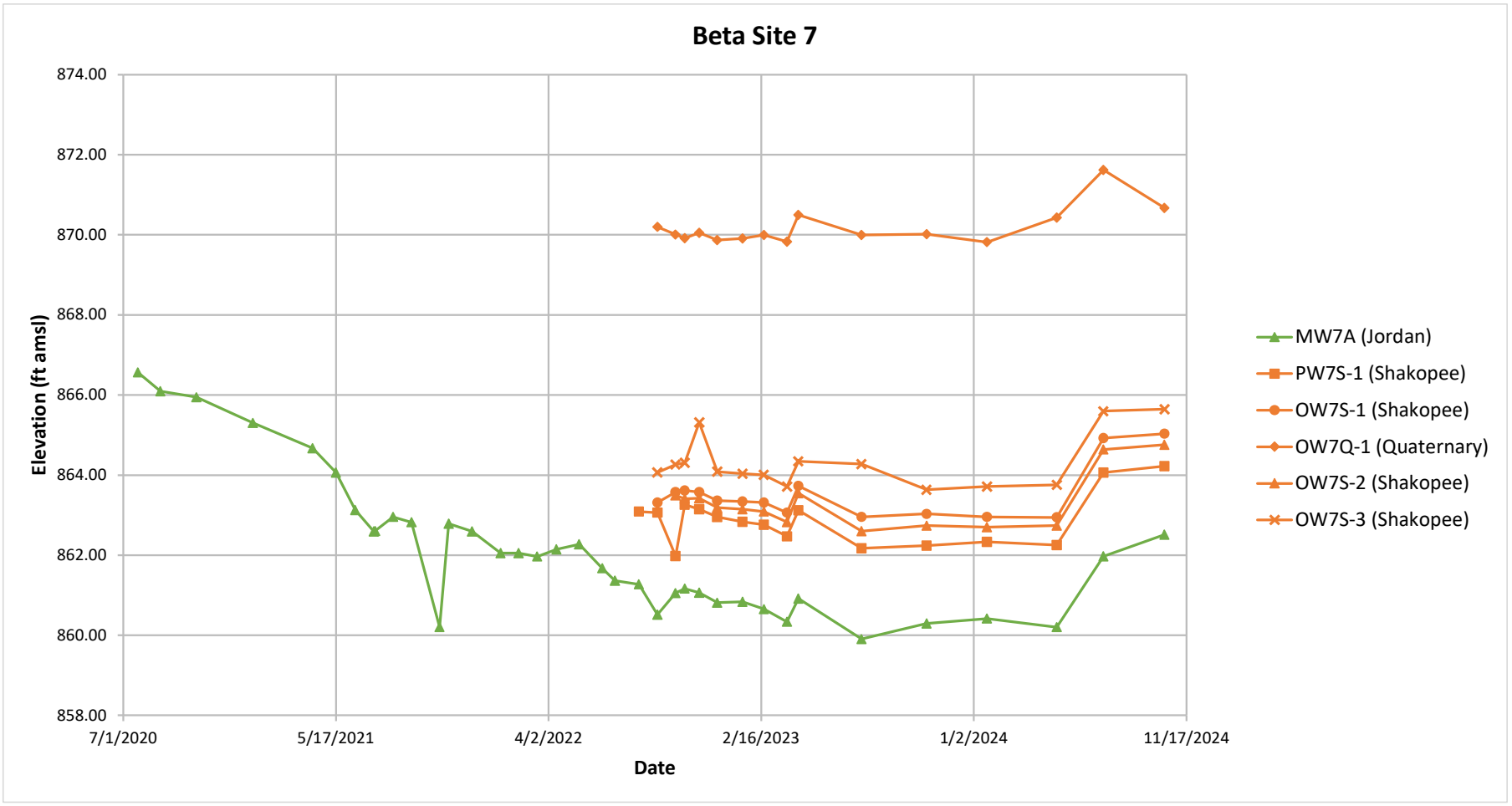
Appendix E-2
Stacked Hydrographs

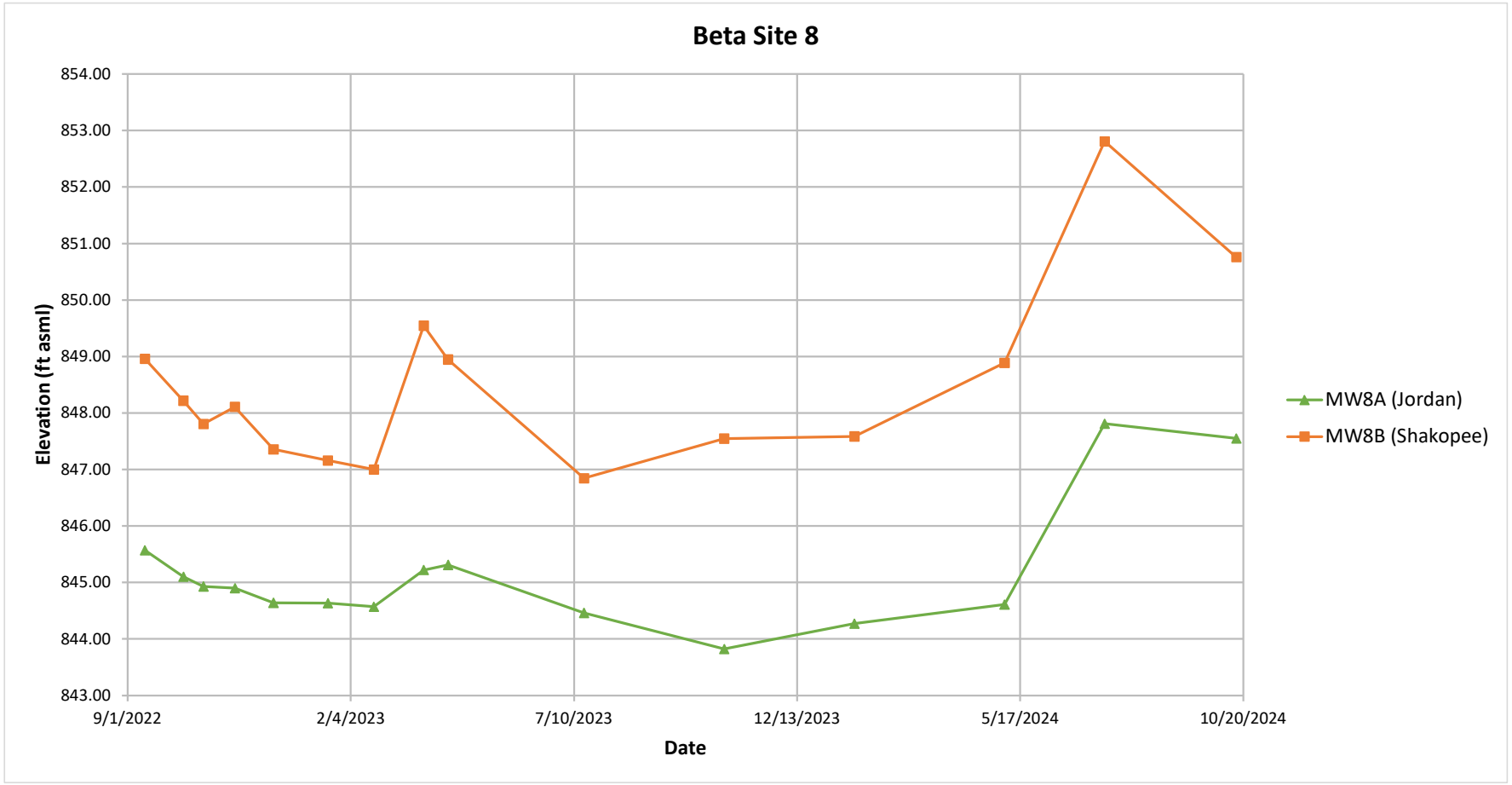

Beta Site 2
910.00
908.00
906.00
904.00
902.00
900.00
898.00
896.00
894.00
892.00
Elevation (ft amsl)
5/5/2020
5/5/2021
5/5/2022
5/5/2023
5/4/2024
Date
MW2A (Jordan)
MW2B (Quaternary)
MW2C (Quaternary)
MW2D (Quaternary)
MW2E (St. Peter)
MW2F (Shakopee)

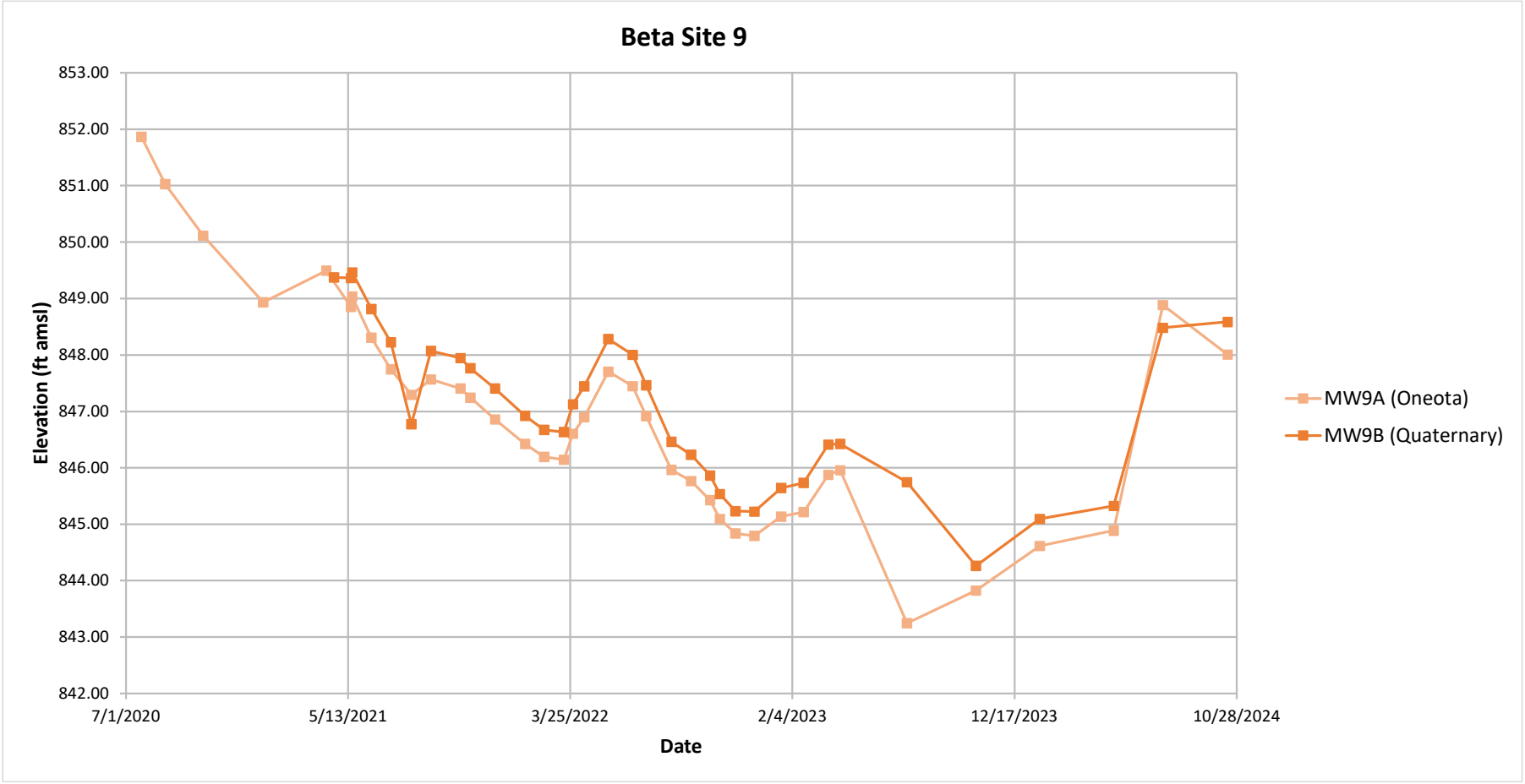

Beta Site 3
898.00
896.00
894.00
892.00
890.00
888.00
886.00
884.00
882.00
Elevation (ft amsl)
1/20/2020
1/19/2021
1/19/2022
1/19/2023
1/19/2024
1/18/2025
Date
MW3A (Jordan)
MW3B (Shakopee)
PZGD (Quaternary)
PZGS (Quaternary)

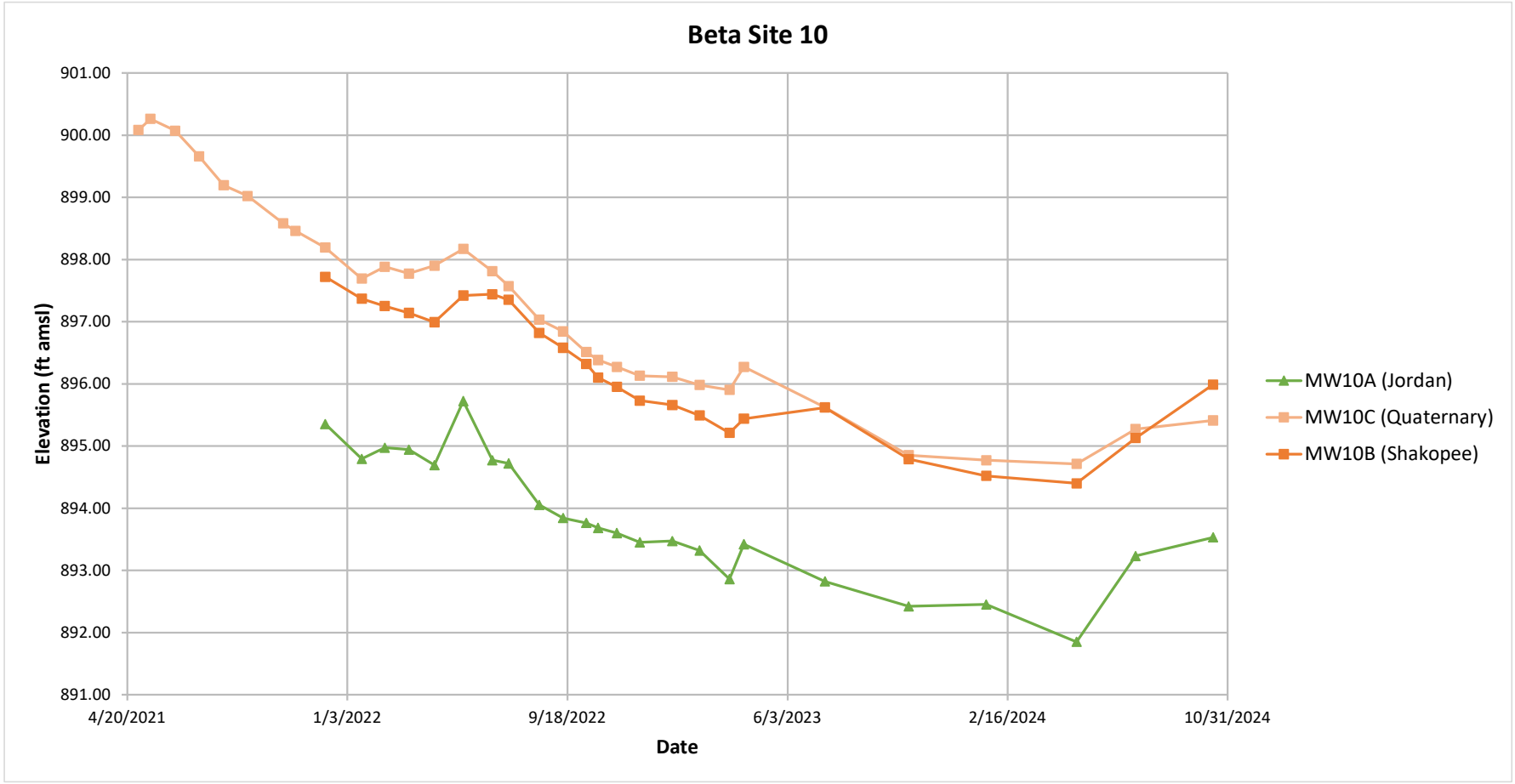

Beta Site 5
890.00
889.50
889.00
888.50
888.00
887.50
887.00
886.50
886.00
885.50
Elevation (ft amsl)
1/5/2020
1/4/2021
1/4/2022
1/4/2023
1/4/2024
1/3/2025
Date
OW5J-3 (Jordan)
OW5J-2 (Jordan)
OW5J-1 (Jordan)
PW5J-1 (Jordan)
MW5A (Jordan)
OW5O-1 (Oneota)
MW4A (Oneota)
MW5B (Shakopee)

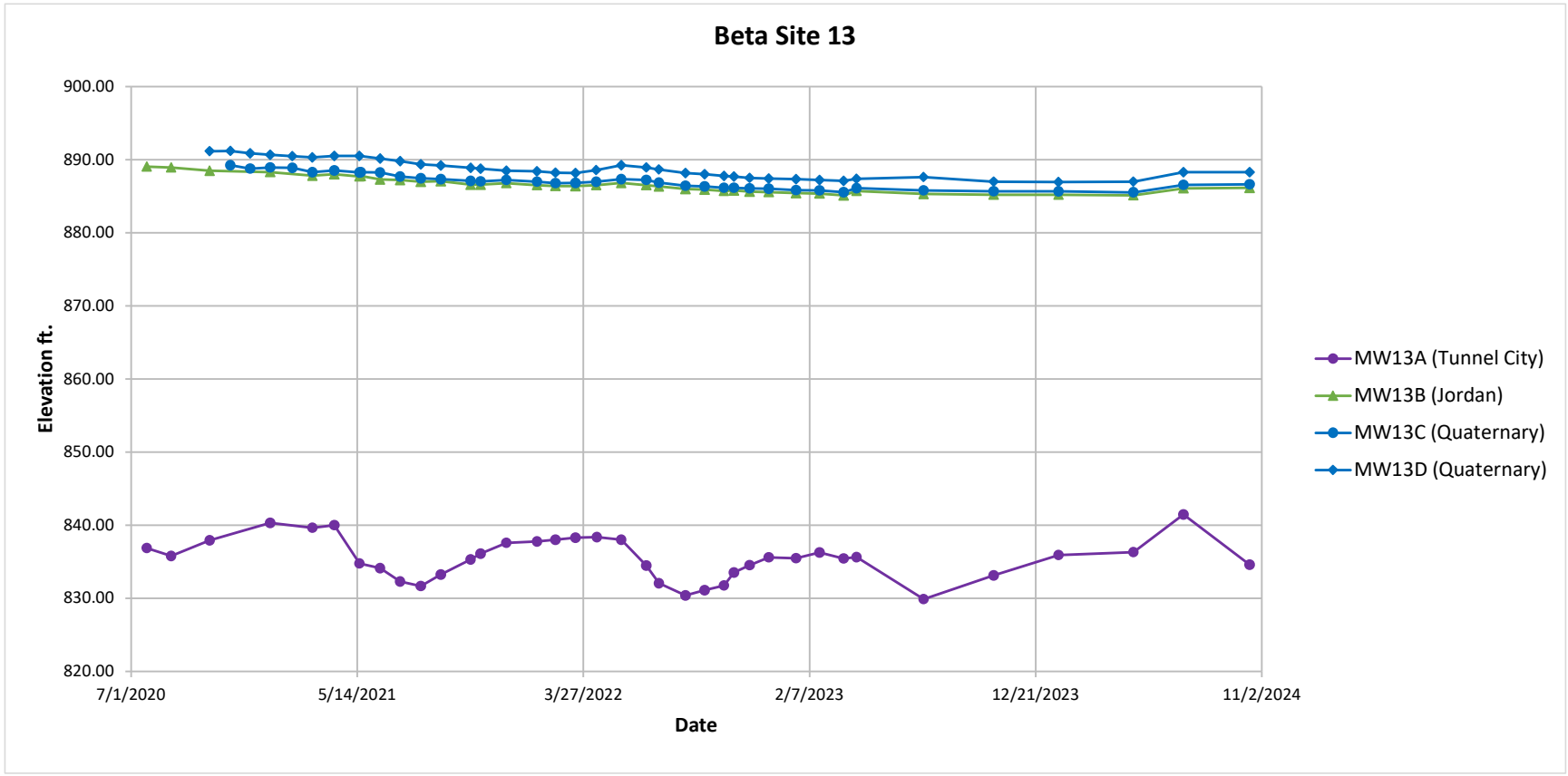

Beta Site 6
892.00
890.00
888.00
886.00
884.00
882.00
880.00
878.00
876.00
Elevation (ft amsl)
1/5/2020
1/4/2021
1/4/2022
1/4/2023
1/4/2024
1/3/2025
Date
MW6A (Jordan)
MW6B (Oneota)
MW6C (Quaternary)
MW6D (Quaternary)
OW5J-3 (Jordan)
OW5J-2 (Jordan)
OW5J-1 (Jordan)
PW5J-1 (Jordan)
MW5A (Jordan)
OW5O-1 (Oneota)
MW4A (Oneota)
MW5B (Shakopee)

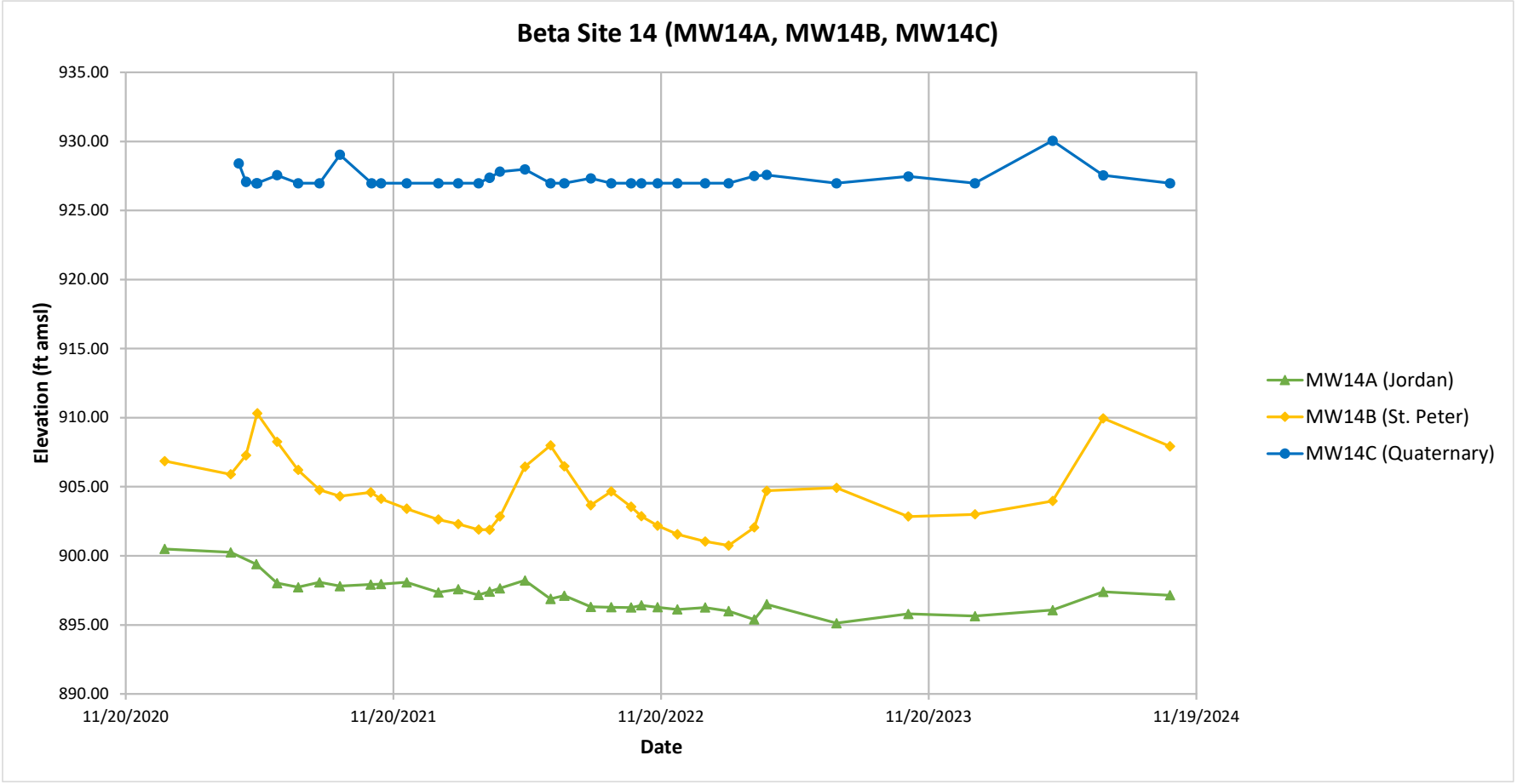

Beta Site 7
874.00
872.00
870.00
868.00
866.00
864.00
862.00
860.00
858.00
Elevation (ft amsl)
7/1/2020
5/17/2021
4/2/2022
2/16/2023
1/2/2024
11/17/2024
Date
MW7A (Jordan)
PW7S-1 (Shakopee)
OW7S-1 (Shakopee)
OW7Q-1 (Quaternary)
OW7S-2 (Shakopee)
OW7S-3 (Shakopee)

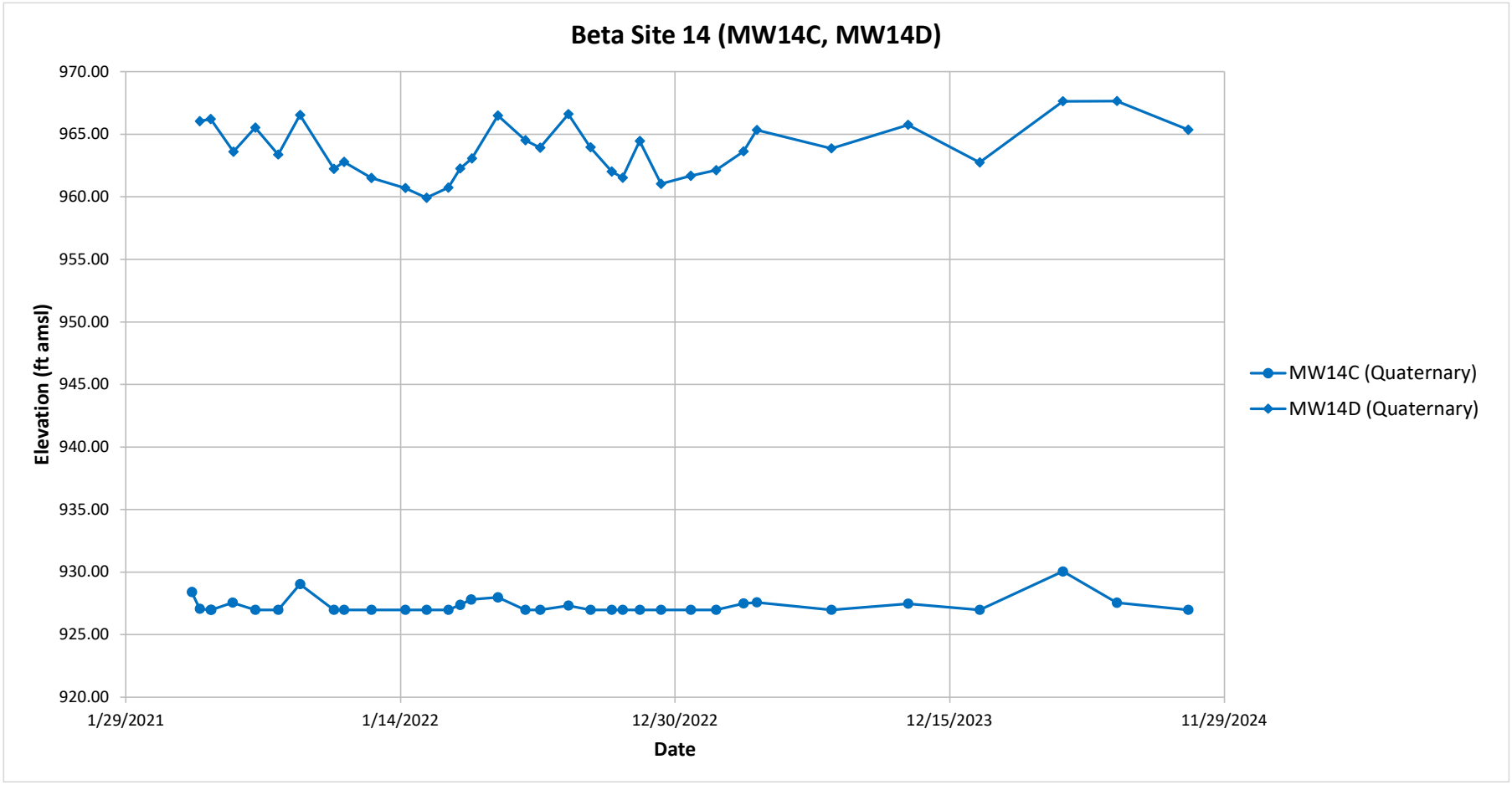

Beta Site 8
854.00
853.00
852.00
851.00
850.00
849.00
848.00
847.00
846.00
845.00
844.00
843.00
Elevation (ft asml)
9/1/2022
2/4/2023
7/10/2023
12/13/2023
5/17/2024
10/20/2024
Date
MW8A (Jordan)
MW8B (Shakopee)

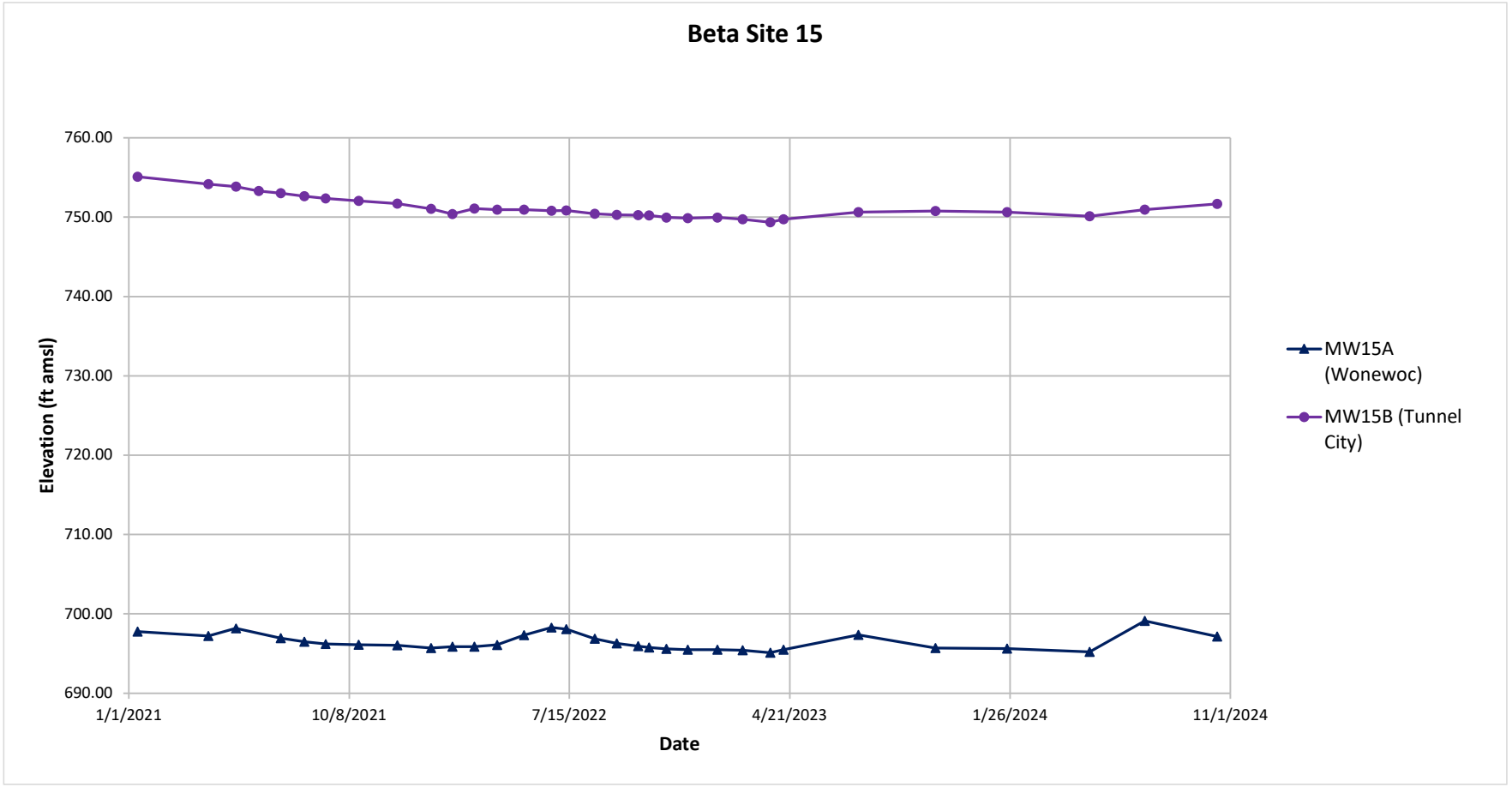

Beta Site 9
853.00
852.00
851.00
850.00
849.00
848.00
847.00
846.00
845.00
844.00
843.00
842.00
Elevation (ft amsl)
7/1/2020
5/13/2021
3/25/2022
2/4/2023
12/17/2023
10/28/2024
Date
MW9A (Oneota)
MW9B (Quaternary)

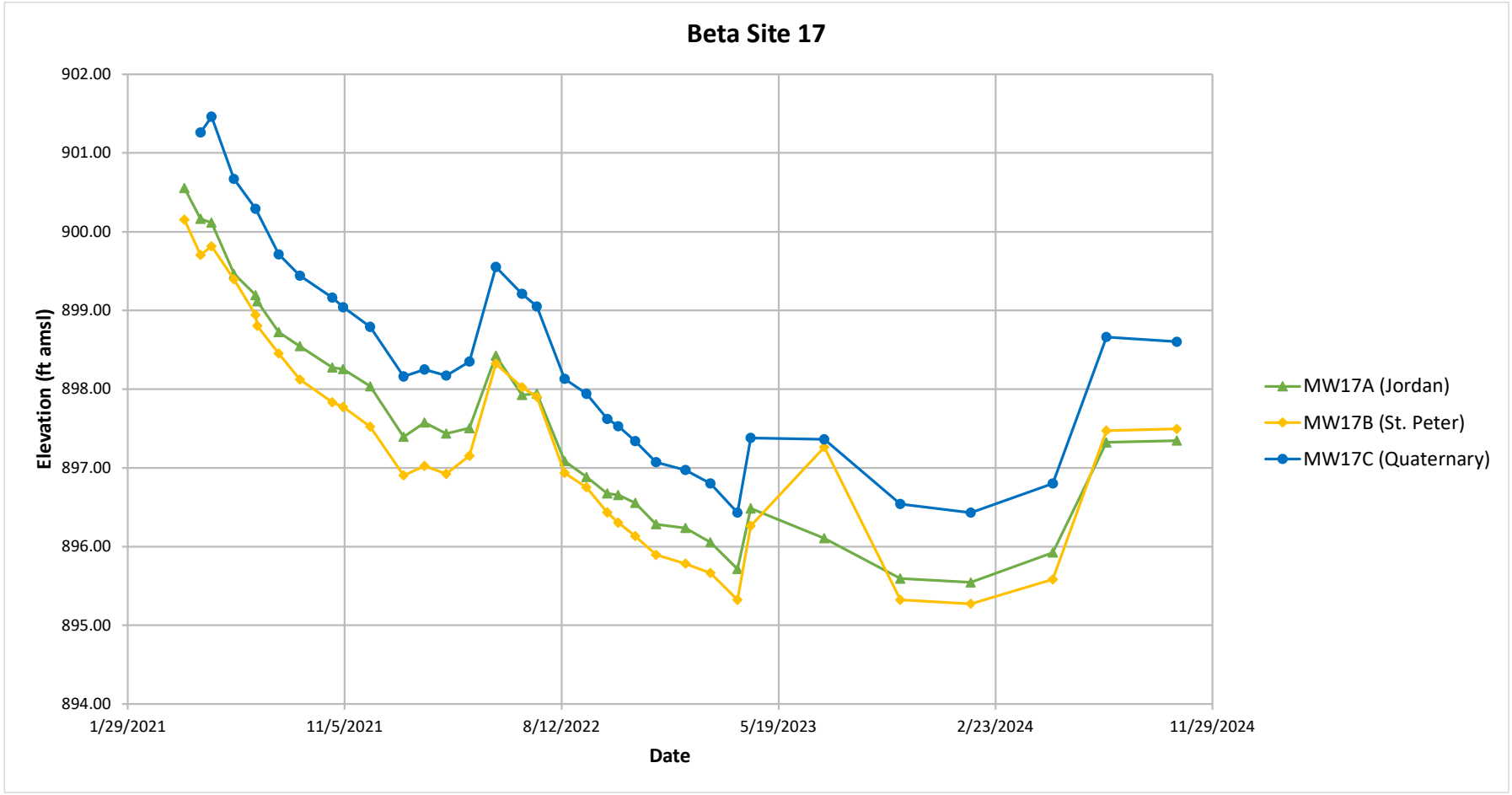

Beta Site 10
Elevation (ft amsl)
901.00
900.00
899.00
898.00
897.00
896.00
895.00
894.00
893.00
892.00
891.00
4/20/2021
1/3/2022
9/18/2022
6/3/2023
2/16/2024
10/31/2024
Date
MW10A (Jordan)
MW10C (Quaternary)
MW10B (Shakopee)

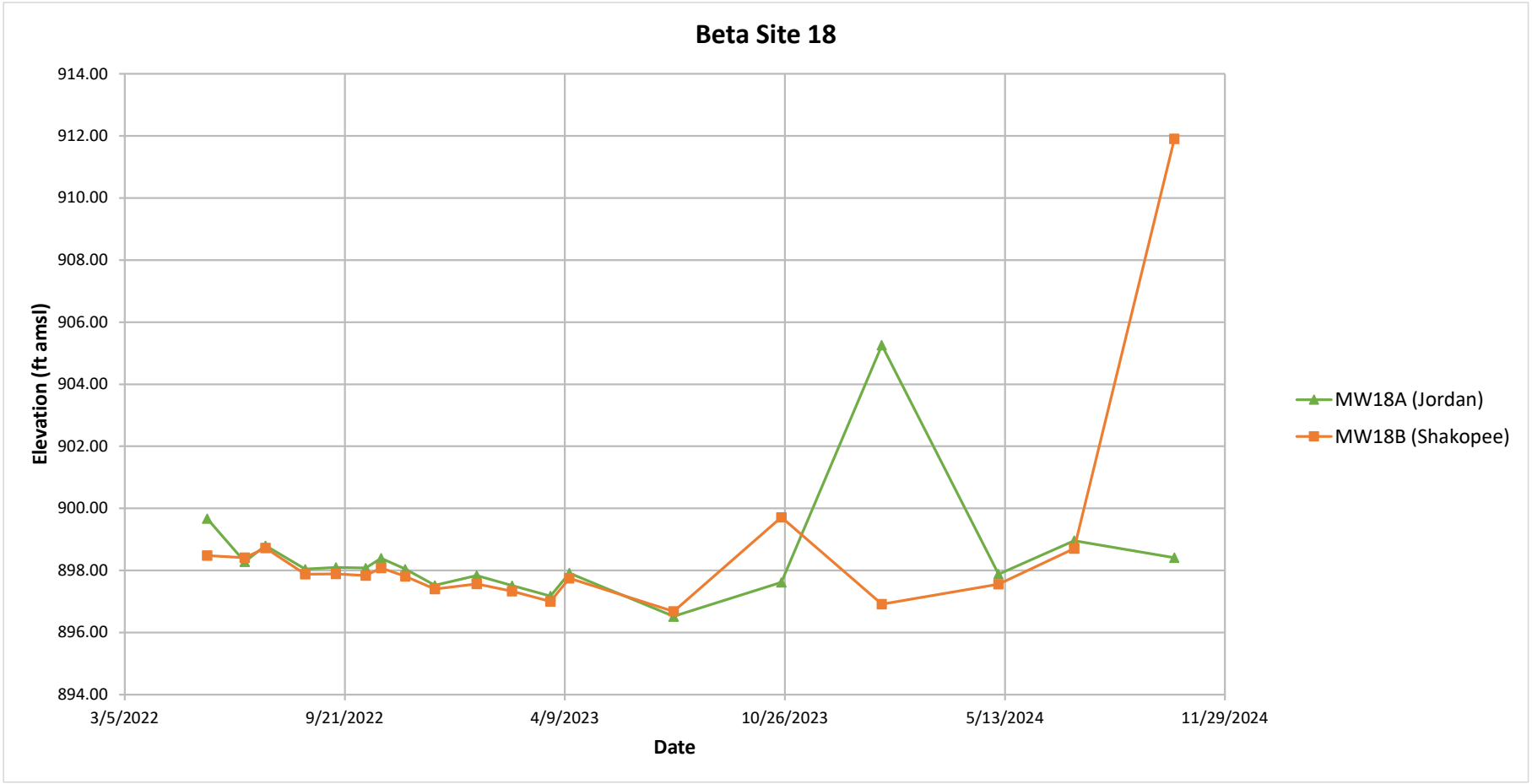

Beta Site 13
900.00
890.00
880.00
870.00
860.00
850.00
840.00
830.00
820.00
Elevation ft.
7/1/2020
5/14/2021
3/27/2022
2/7/2023
12/21/2023
11/2/2024
Date
MW13A (Tunnel City)
MW13B (Jordan)
MW13C (Quaternary)
MW13D (Quaternary)

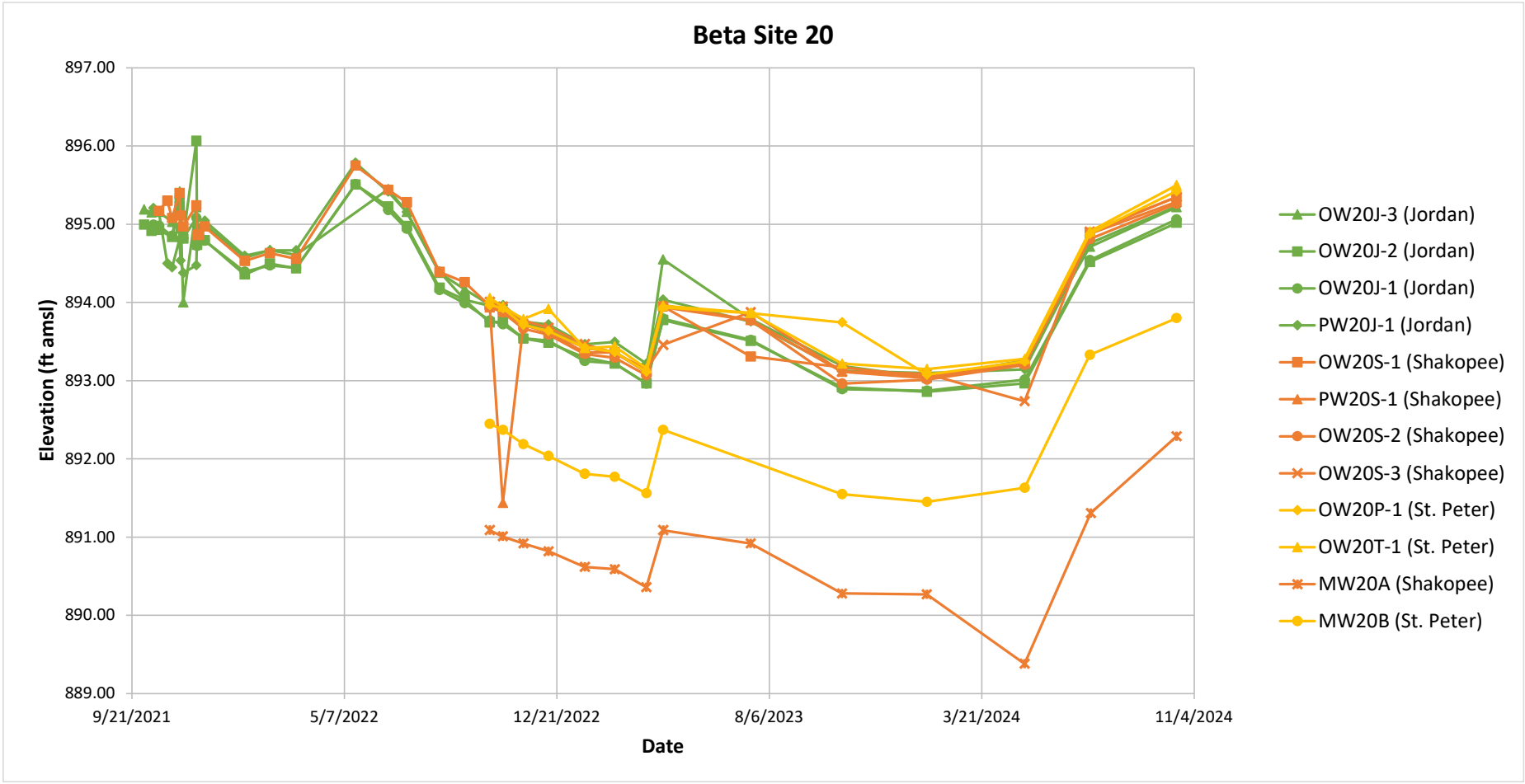

Beta Site 14 (MW14A, MW14B, MW14C)
935.00
930.00
925.00
920.00
915.00
910.00
905.00
900.00
895.00
890.00
Elevation (ft amsl)
11/20/2020
11/20/2021
11/20/2022
11/20/2023
11/19/2024
Date
MW14A (Jordan)
MW14B (St. Peter)
MW14C (Quaternary)

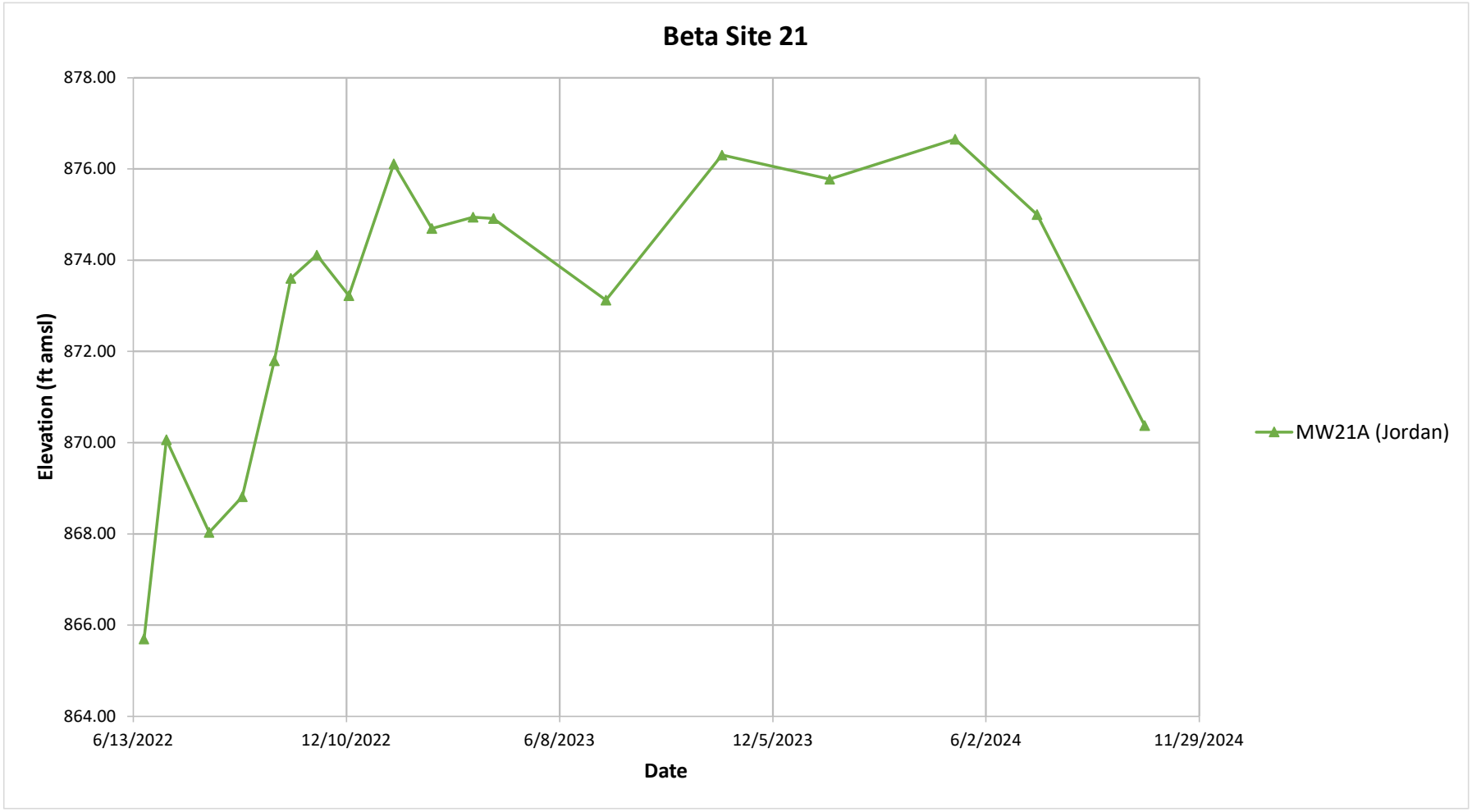

Beta Site 14 (MW14C, MW14D)
970.00
965.00
960.00
955.00
950.00
945.00
940.00
935.00
930.00
925.00
920.00
Elevation (ft amsl)
1/29/2021
1/14/2022
12/30/2022
12/15/2023
11/29/2024
Date
MW14C (Quaternary)
MW14D (Quaternary)

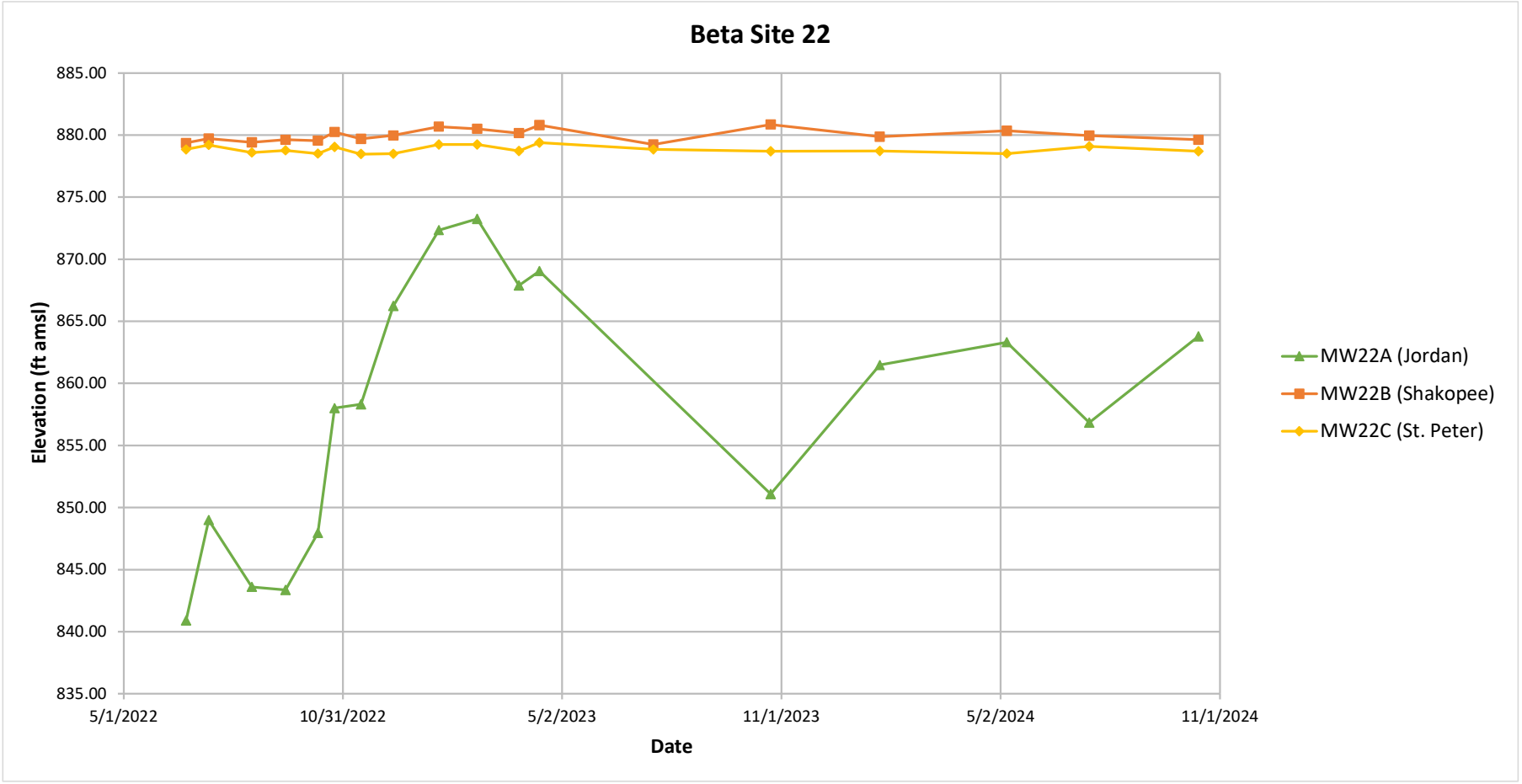

Beta Site 15
760.00
750.00
740.00
730.00
720.00
710.00
700.00
690.00
Elevation (ft amsl)
1/1/2021
10/8/2021
7/15/2022
4/21/2023
1/26/2024
11/1/2024
Date
MW15A (Wonewoc)
MW15B (Tunnel City)

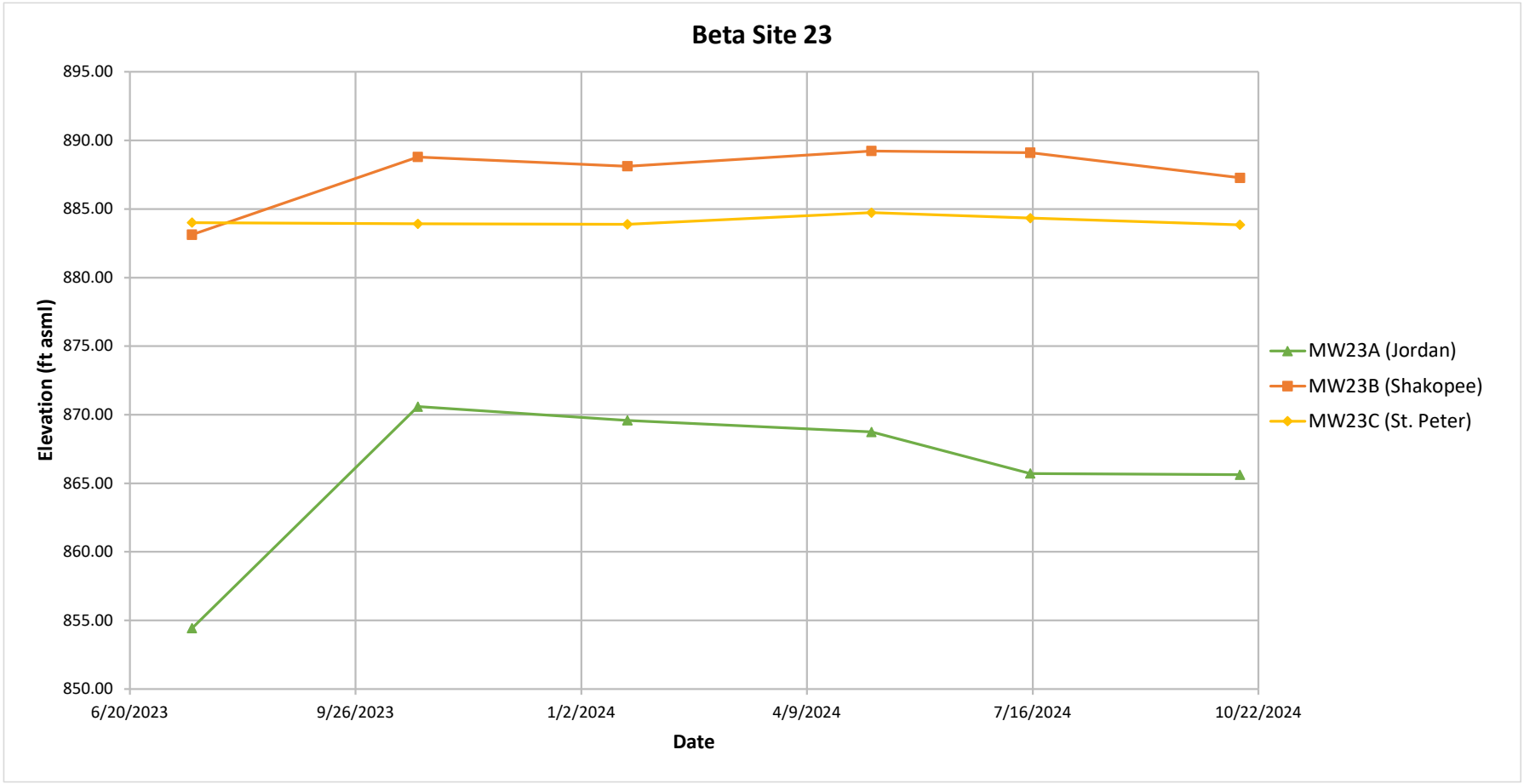

Beta Site 17
902.00
901.00
900.00
899.00
898.00
897.00
896.00
895.00
894.00
Elevation (ft amsl)
1/29/2021
11/5/2021
8/12/2022
5/19/2023
2/23/2024
11/29/2024
Date
MW17A (Jordan)
MW17B (St. Peter)
MW17C (Quaternary)


Beta Site 18
914.00
912.00
910.00
908.00
906.00
904.00
902.00
900.00
898.00
896.00
894.00
Elevation (ft amsl)
3/5/2022
9/21/2022
4/9/2023
10/26/2023
5/13/2024
11/29/2024
Date
MW18A (Jordan)
MW18B (Shakopee)

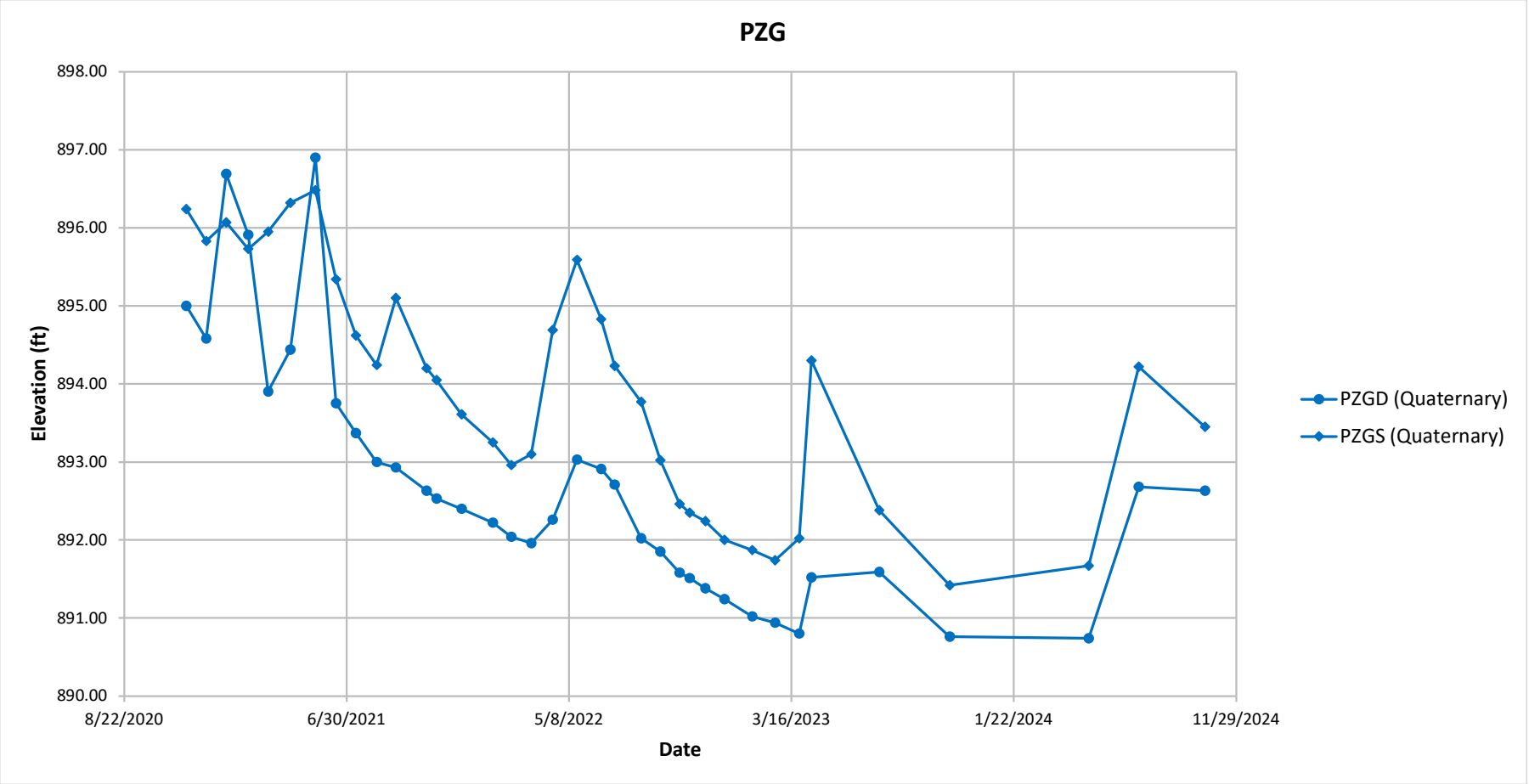

Beta Site 20
897.00
896.00
895.00
894.00
893.00
892.00
891.00
890.00
889.00
Elevation (ft amsl)
9/21/2021
5/7/2022
12/21/2022
8/6/2023
3/21/2024
11/4/2024
Date
OW20J-3 (Jordan)
OW20J-2 (Jordan)
OW20J-1 (Jordan)
PW20J-1 (Jordan)
OW20S-1 (Shakopee)
PW20S-1 (Shakopee)
OW20S-2 (Shakopee)
OW20S-3 (Shakopee)
OW20P-1 (St. Peter)
OW20T-1 (St. Peter)
MW20A (Shakopee)
MW20B (St. Peter)

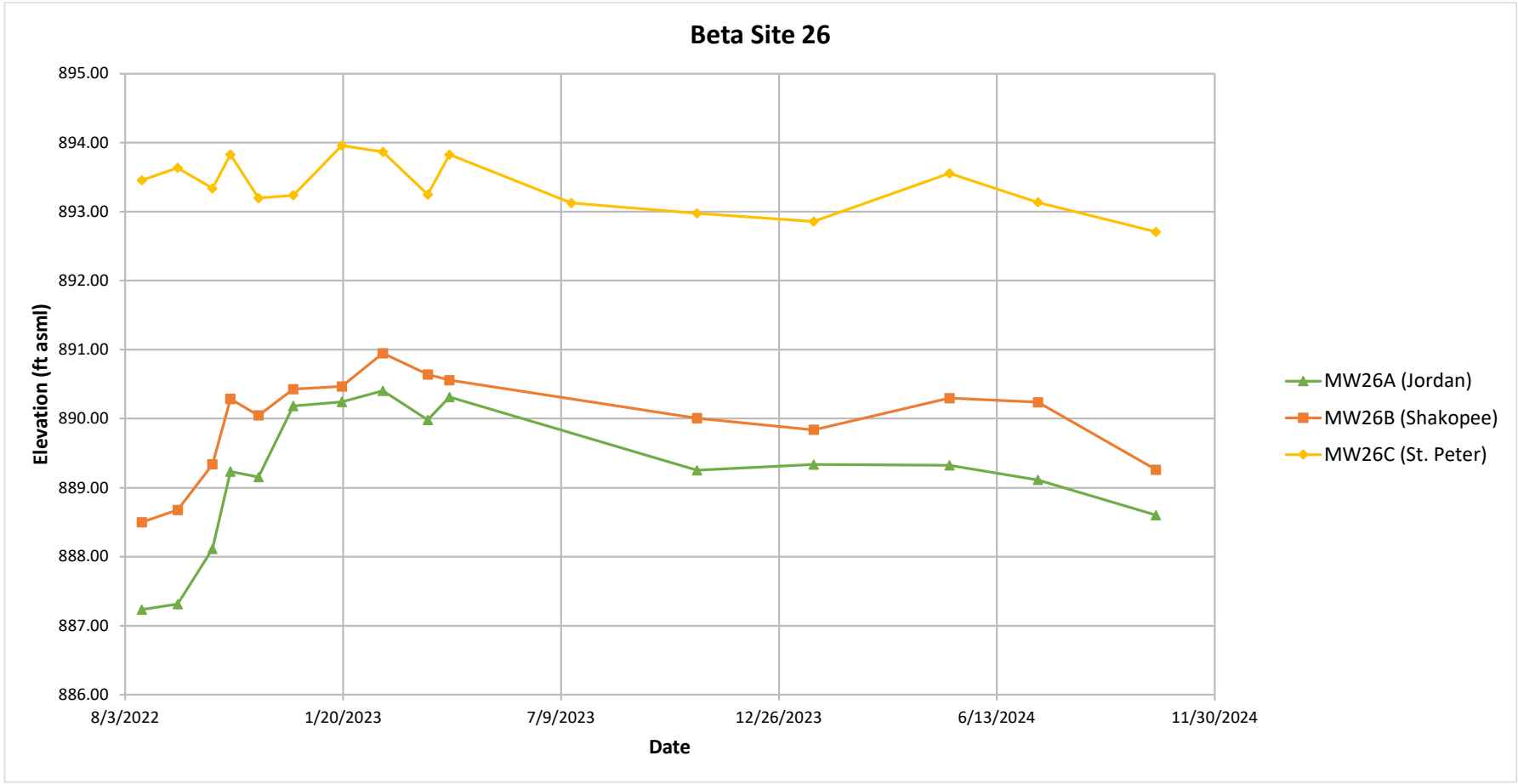

Beta Site 21
878.00
876.00
874.00
872.00
870.00
868.00
866.00
864.00
Elevation (ft amsl)
6/13/2022
12/10/2022
6/8/2023
12/5/2023
6/2/2024
11/29/2024
Date
MW21A (Jordan)

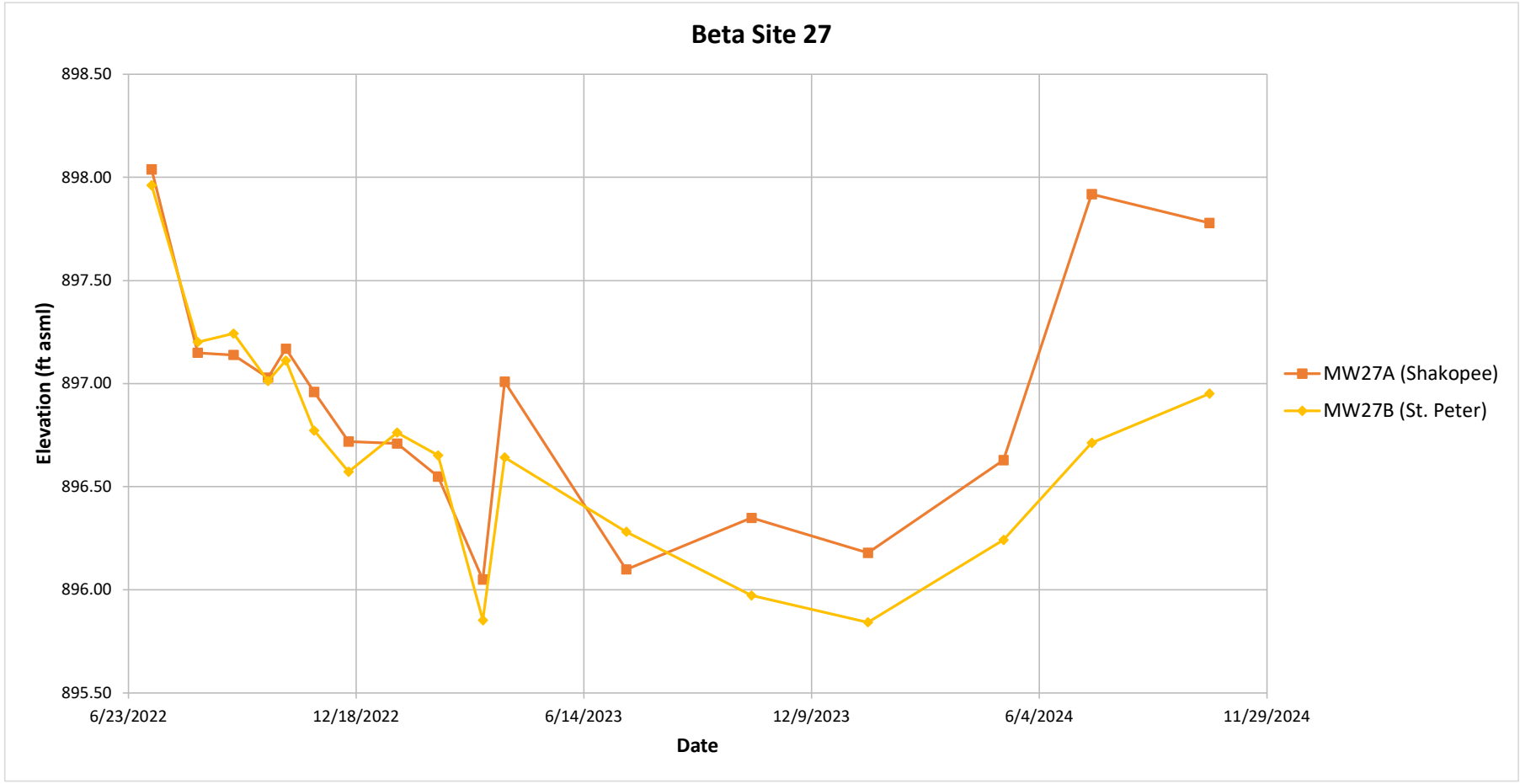

Beta Site 22
885.00
880.00
875.00
870.00
865.00
860.00
855.00
850.00
845.00
840.00
835.00
Elevation (ft amsl)
5/1/2022
10/31/2022
5/2/2023
11/1/2023
5/2/2024
11/1/2024
Date
MW22A (Jordan)
MW22B (Shakopee)
MW22C (St. Peter)


Beta Site 23
895.00
890.00
885.00
880.00
875.00
870.00
865.00
860.00
855.00
850.00
Elevation (ft asml)
6/20/2023
9/26/2023
1/2/2024
4/9/2024
7/16/2024
10/22/2024
Date
MW23A (Jordan)
MW23B (Shakopee)
MW23C (St. Peter)


Beta Site 25
860.00
858.00
856.00
854.00
852.00
850.00
848.00
Elevation (ft asml)
5/19/2023
9/8/2023
12/29/2023
4/19/2024
8/9/2024
11/29/2024
Date
MW25A (Jordan)
MW25B (Shakopee)


PZG
898.00
897.00
896.00
895.00
894.00
893.00
892.00
891.00
890.00
Elevation (ft)
8/22/2020
6/30/2021
5/8/2022
3/16/2023
1/22/2024
11/29/2024
Date
PZGD (Quaternary)
PZGS (Quaternary)


Beta Site 26
895.00
894.00
893.00
892.00
891.00
890.00
889.00
888.00
887.00
886.00
Elevation (ft asml)
8/3/2022
1/20/2023
7/9/2023
12/26/2023
6/13/2024
11/30/2024
Date
MW26A (Jordan)
MW26B (Shakopee)
MW26C (St. Peter)


Beta Site 27
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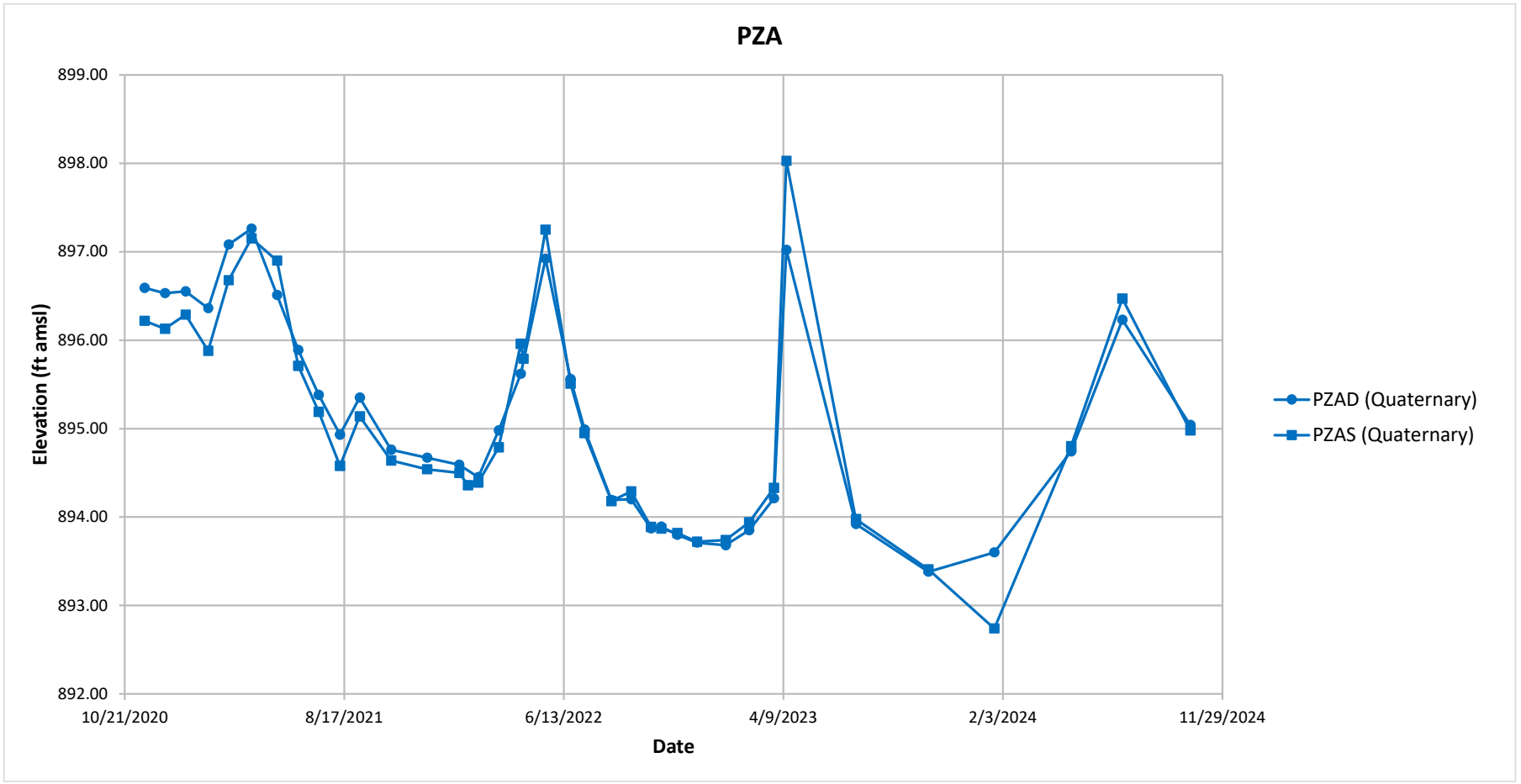
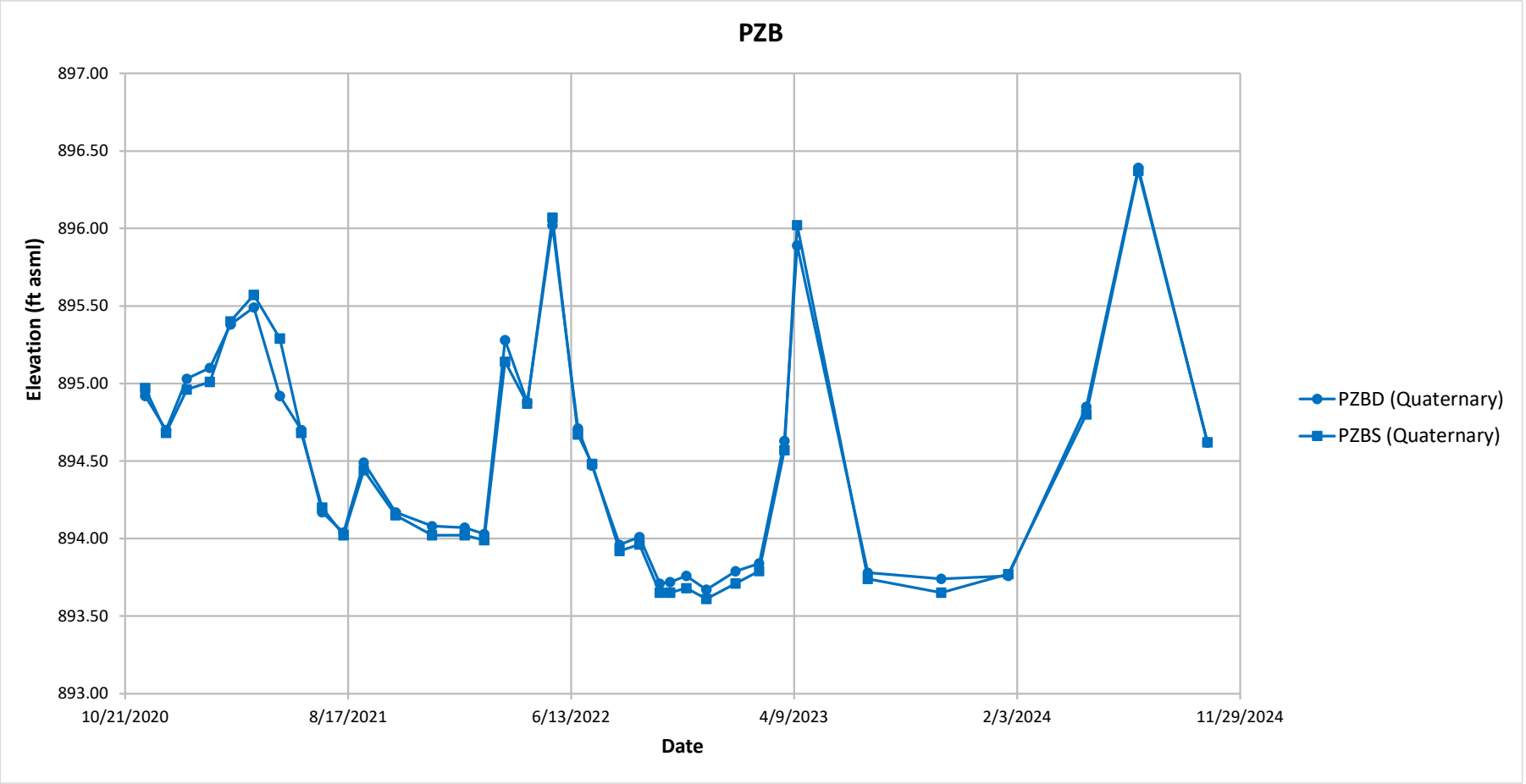
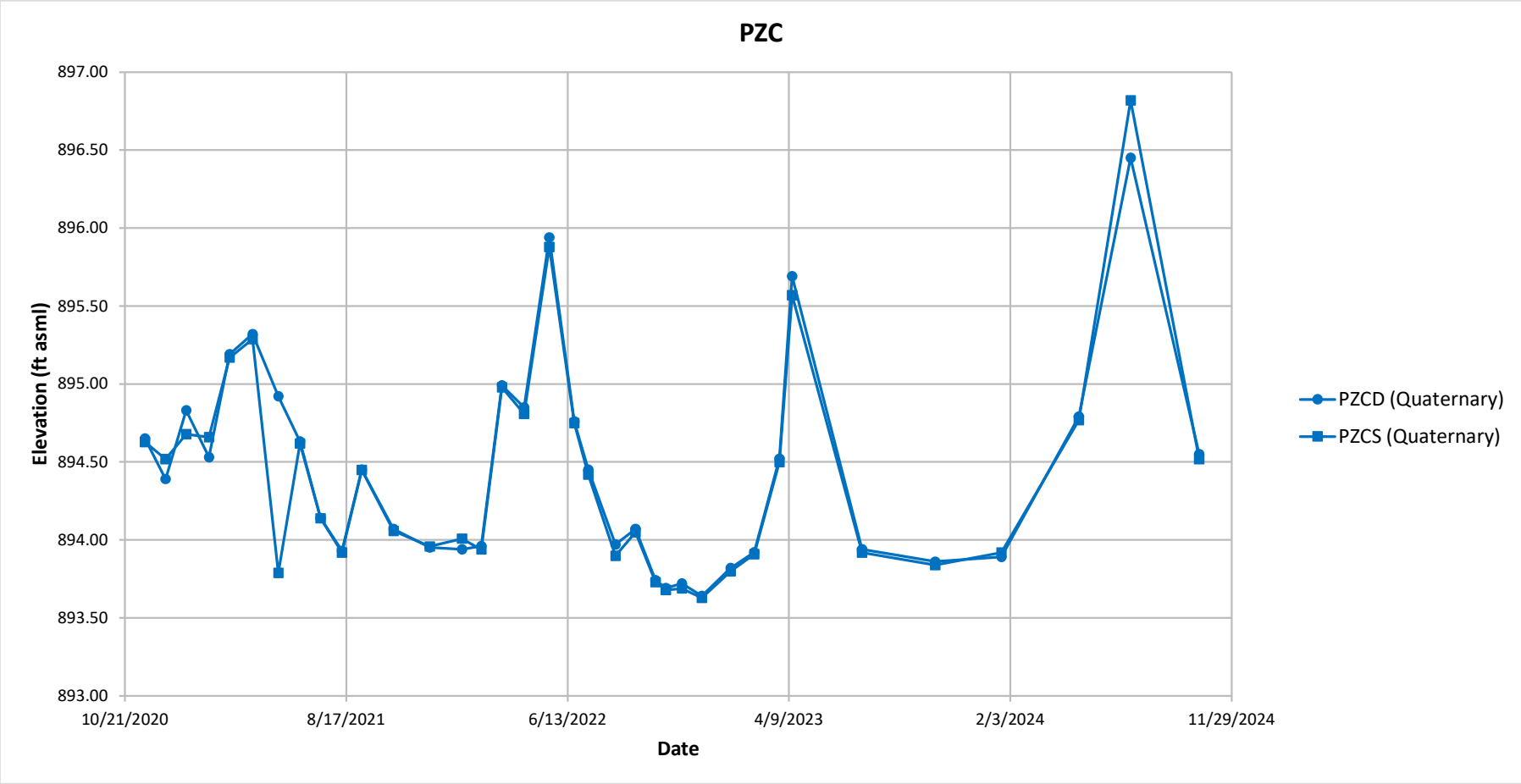
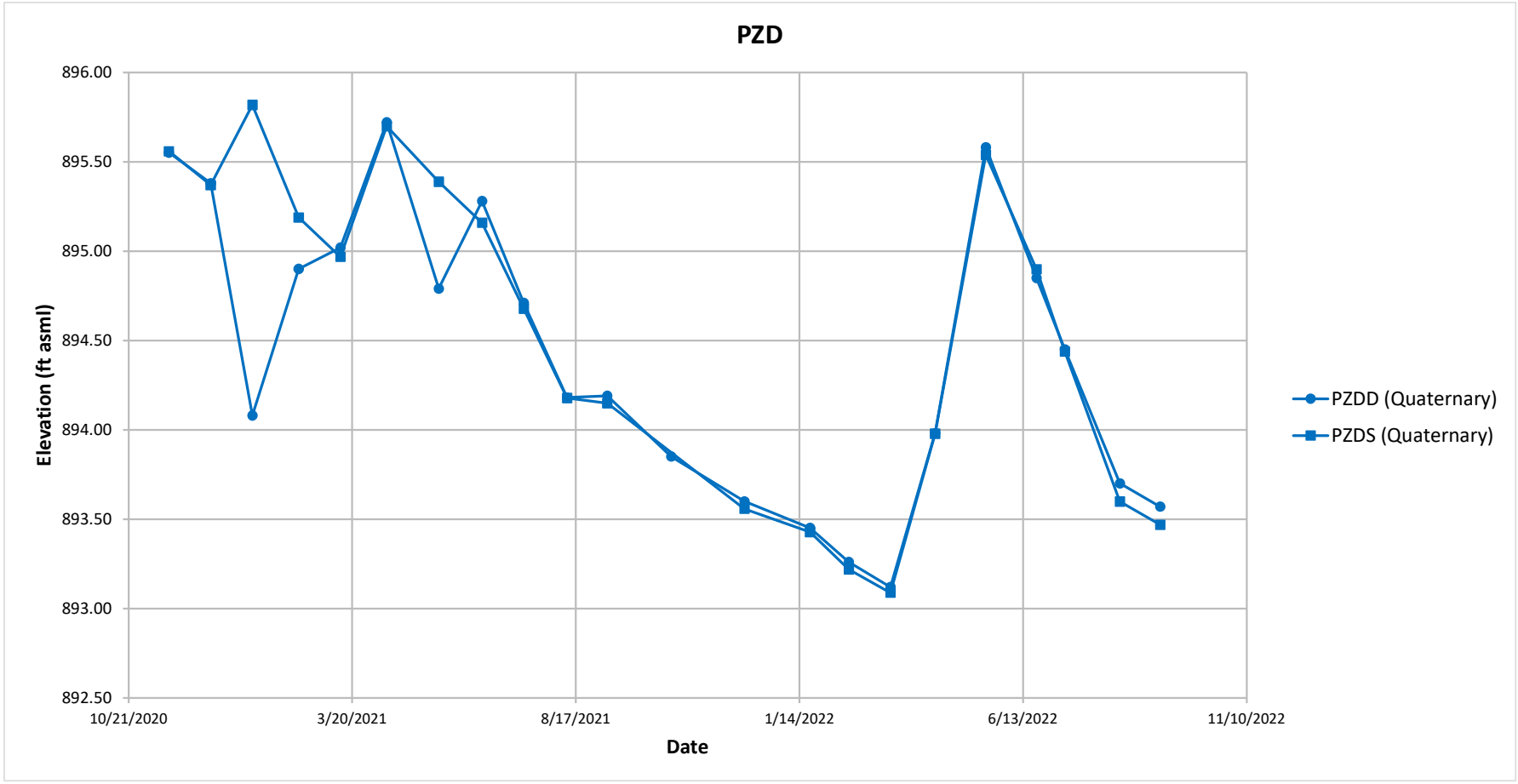
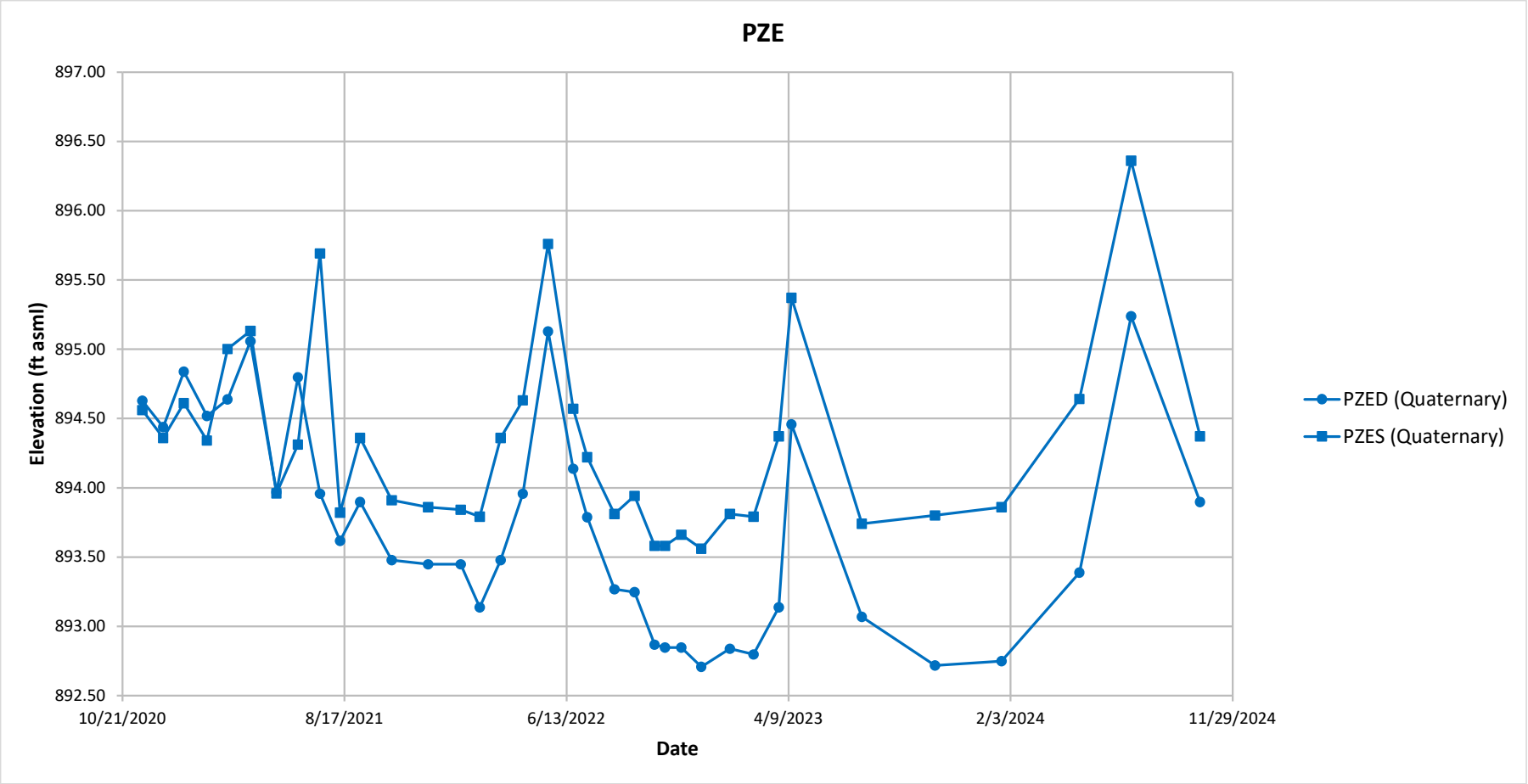
898.00
897.50
897.00
896.50
896.00
895.50
Elevation (ft asml)
6/23/2022
12/18/2022
6/14/2023
12/9/2023
6/4/2024
11/29/2024
Date
MW27A (Shakopee)
MW27B (St. Peter)

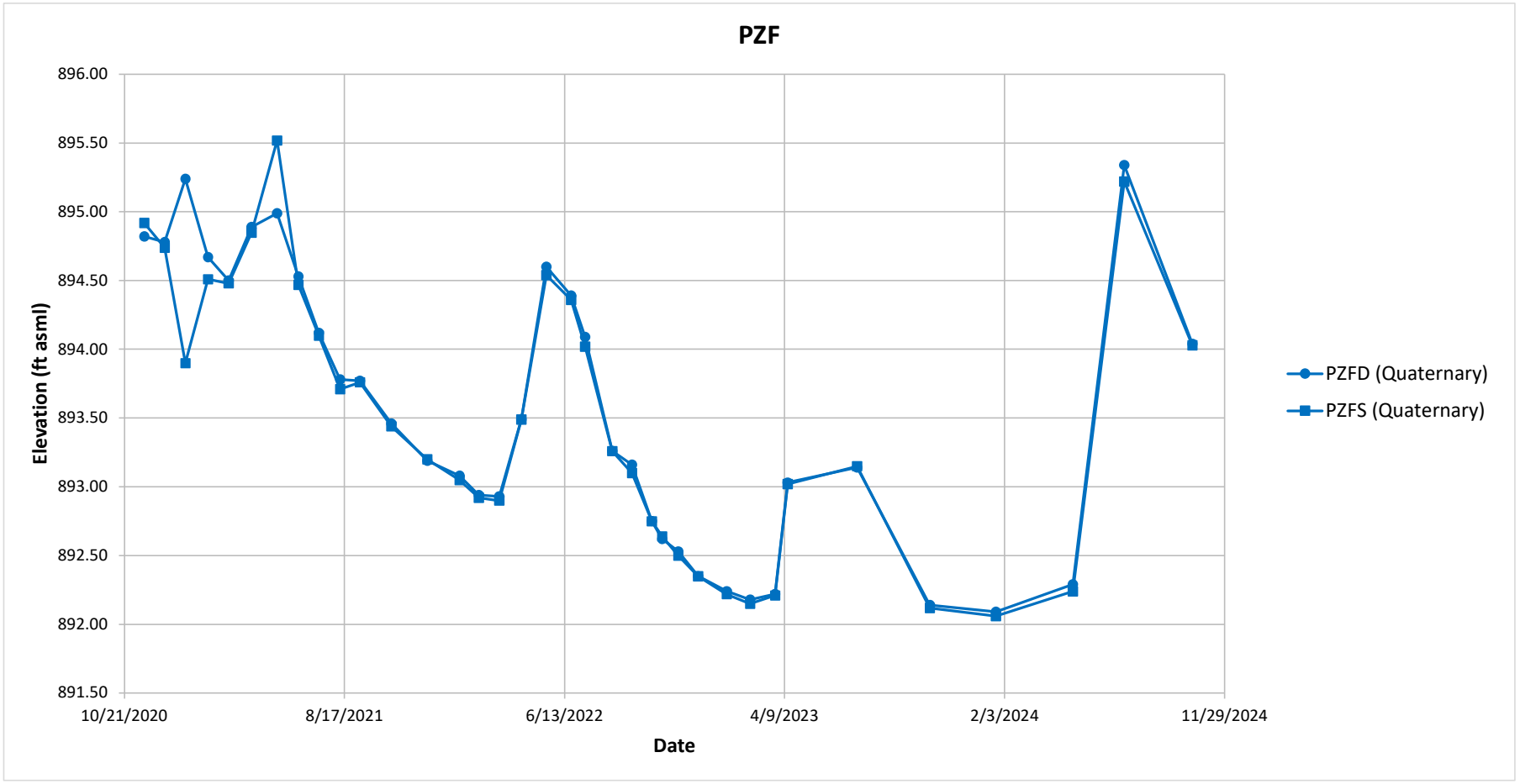

PZA
899.00
898.00
897.00
896.00
895.00
894.00
893.00
892.00
Elevation (ft amsl)
10/21/2020
8/17/2021
6/13/2022
4/9/2023
2/3/2024
11/29/2024
Date
PZAD (Quaternary)
PZAS (Quaternary)


PZB
897.00
896.50
896.00
895.50
895.00
894.50
894.00
893.50
893.00
Elevation (ft asml)
10/21/2020
8/17/2021
6/13/2022
4/9/2023
2/3/2024
11/29/2024
Date
PZBD (Quaternary)
PZBS (Quaternary)


PZC
897.00
896.50
896.00
895.50
895.00
894.50
894.00
893.50
893.00
Elevation (ft asml)
10/21/2020
8/17/2021
6/13/2022
4/9/2023
2/3/2024
11/29/2024
Date
PZCD (Quaternary)
PZCS (Quaternary)


PZD
896.00
895.50
895.00
894.50
894.00
893.50
893.00
892.50
Elevation (ft asml)
10/21/2020
3/20/2021
8/17/2021
1/14/2022
6/13/2022
11/10/2022
Date
PZDD (Quaternary)
PZDS (Quaternary)


PZE
897.00
896.50
896.00
895.50
895.00
894.50
894.00
893.50
893.00
892.50
Elevation (ft asml)
10/21/2020
8/17/2021
6/13/2022
4/9/2023
2/3/2024
11/29/2024
Date
PZED (Quaternary)
PZES (Quaternary)


PZF
896.00
895.50
895.00
894.50
894.00
893.50
893.00
892.50
892.00
891.50
Elevation (ft asml)
10/21/2020
8/17/2021
6/13/2022
4/9/2023
2/3/2024
11/29/2024
Date
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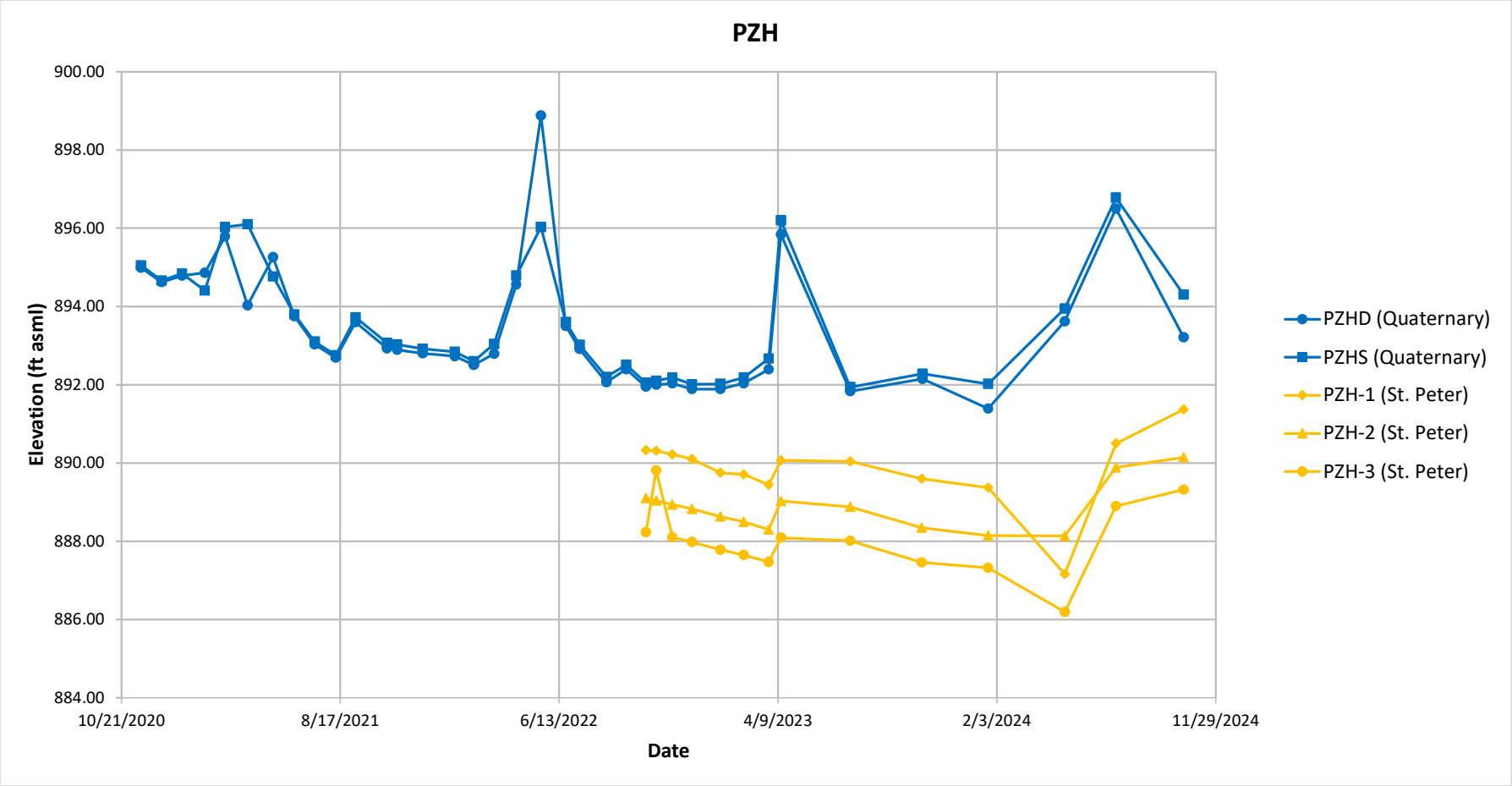
PZFS (Quaternary)


PZH
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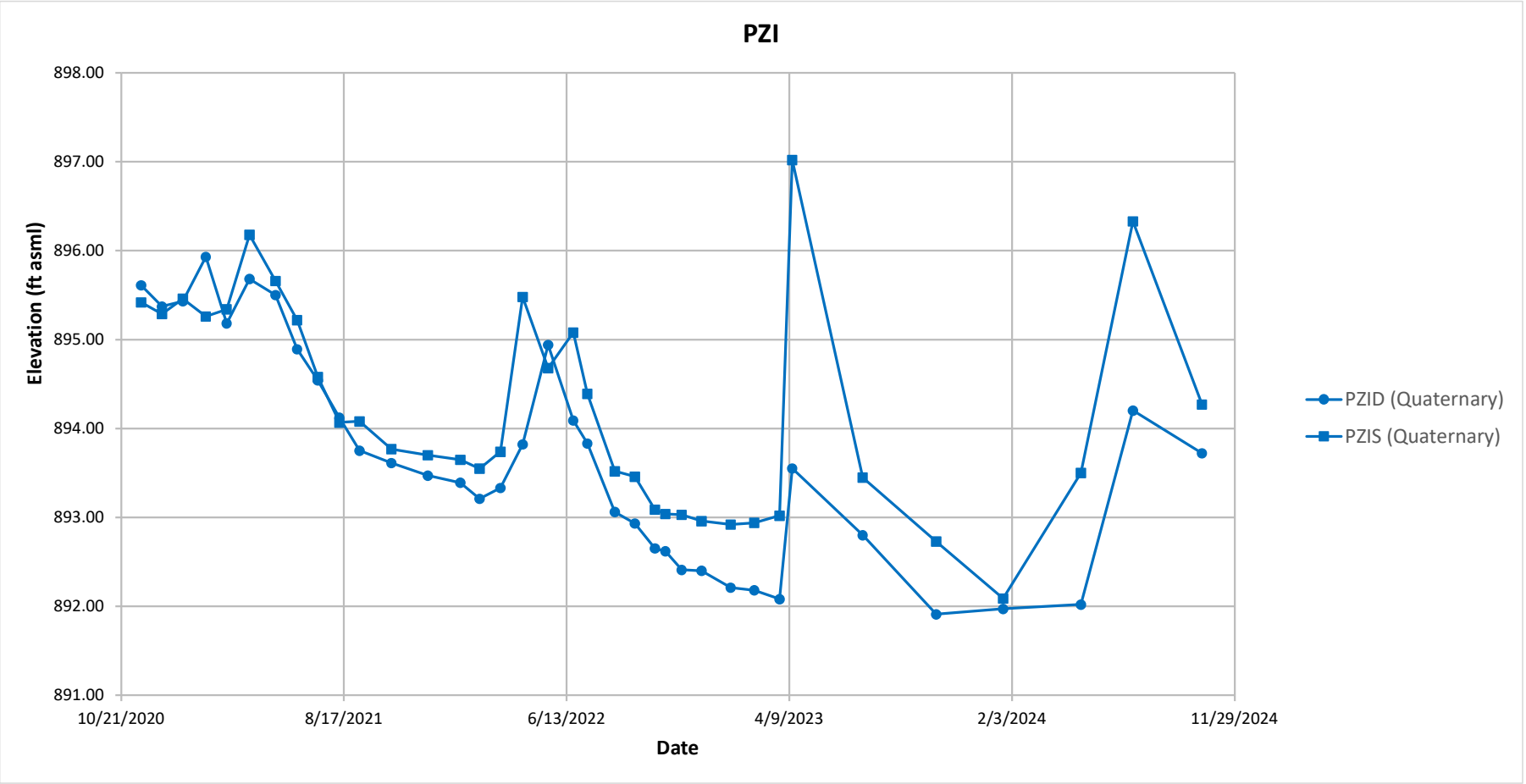
898.00
896.00
894.00
892.00
890.00
888.00
886.00
884.00
Elevation (ft asml)
10/21/2020
8/17/2021
6/13/2022
4/9/2023
2/3/2024
11/29/2024
Date
PZHD (Quaternary)
PZHS (Quaternary)
PZH-1 (St. Peter)
PZH-2 (St. Peter)
PZH-3 (St. Peter)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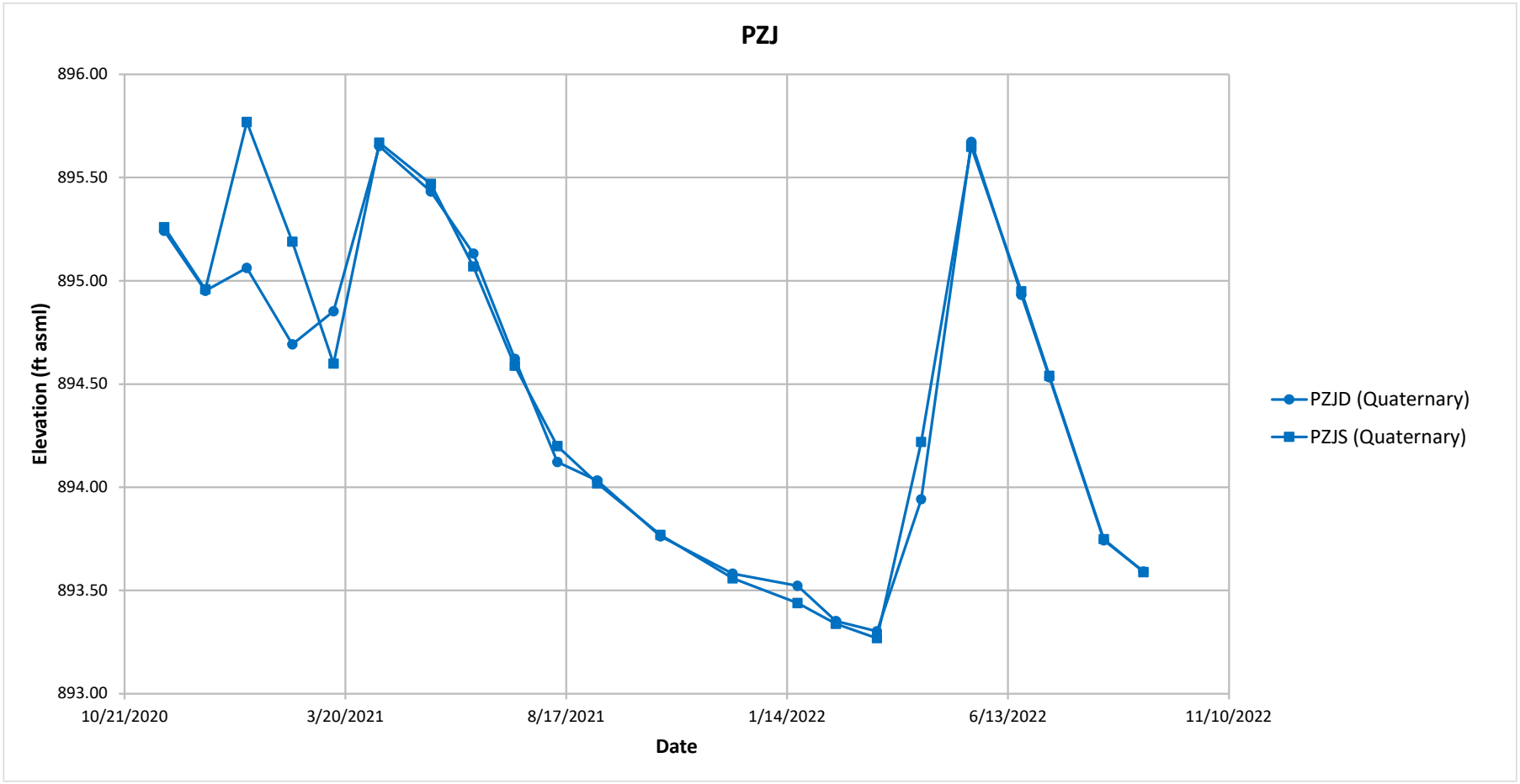
897.00
896.00
895.00
894.00
893.00
892.00
891.00
Elevation (ft asml)
10/21/2020
8/17/2021
6/13/2022
4/9/2023
2/3/2024
11/29/2024
Date
PZID (Quaternary)
PZIS (Quaternary)


PZJ
896.00
895.50
895.00
894.50
894.00
893.50
893.00
Elevation (ft asml)
10/21/2020
3/20/2021
8/17/2021
1/14/2022
6/13/2022
11/10/2022
Date
PZJD (Quaternary)
PZJS (Quaternary)

Attachment E-3
Tabulation of Manual Water Level Measurements

MW1A Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
1/12/2021	97.21	897.03
4/12/2021	97.38	896.86
5/17/2021	99.3	894.94
6/15/2021	103.36	890.88
7/13/2021	102.69	891.55
7/14/2021	101.55	892.69
8/11/2021	101.6	892.64
9/8/2021	100.46	893.78
10/20/2021	100.2	894.04
11/3/2021	99.53	894.71
12/8/2021	98.95	895.29
1/20/2022	99.81	894.43
2/16/2022	99.3	894.94
3/16/2022	101	893.24
4/15/2022	99.7	894.54
5/18/2022	99.32	894.92
6/22/2022	103.18	891.06
7/11/2022	101.8	892.44
8/16/2022	102.43	891.81
9/13/2022	102.29	891.95
10/10/2022	101.59	892.65
10/24/2022	100.91	893.33
11/15/2022	101.13	893.11
12/12/2022	101.59	892.65
1/19/2023	100.75	893.49
2/20/2023	101.75	892.49
3/27/2023	101.35	892.89
7/17/2023	104.73	889.51
10/23/2023	101.05	893.19
1/22/2024	101.33	892.91
5/7/2024	100.82	893.42
7/15/2024	100.34	893.9
10/14/2024	101.49	892.75

MW1B Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
4/20/2021	93.7	901.001
5/3/2021	95.57	899.131
5/17/2021	94.77	899.931
6/14/2021	95.41	899.291
7/13/2021	95.5	899.201
7/14/2021	95.5	899.201
8/11/2021	95.28	899.421
9/8/2021	95.6	899.101
10/20/2021	95.71	898.991
11/3/2021	96.11	898.591
12/8/2021	95.78	898.921
1/20/2022	96.67	898.031
2/16/2022	95.66	899.041
3/16/2022	95.64	899.061
4/15/2022	95.98	898.721
5/18/2022	95.8	898.901
6/22/2022	96.25	898.451
7/11/2022	95.9	898.801
8/16/2022	96.51	898.191
9/13/2022	96.31	898.391
10/10/2022	96.56	898.141
10/24/2022	96.08	898.621
11/15/2022	96.74	897.961
12/12/2022	96.8	897.901
1/19/2023	96.25	898.451
2/20/2023	96.28	898.421
3/27/2023	96.96	897.741
4/13/2023	96.35	898.351
7/17/2023	96.84	897.861
10/23/2023	96.93	897.771
1/22/2024	97.17	897.531
5/7/2024	96.42	898.281
7/15/2024	96.92	897.781
10/14/2024	97.1	897.601

MW1C Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
4/22/2021	15.8	979.116
5/17/2021	15.85	979.066
6/14/2021	16.09	978.826
7/13/2021	17.1	977.816
7/14/2021	17.08	977.836
8/11/2021	17.53	977.386
9/8/2021	16.96	977.956
10/20/2021	17.65	977.266
11/3/2021	17.8	977.116
12/8/2021	18.33	976.586
1/20/2022	19.34	975.576
2/16/2022	20.23	974.686
3/16/2022	19.82	975.096
4/15/2022	17.67	977.246
5/18/2022	15.56	979.356
6/22/2022	16.1	978.816
7/11/2022	16.66	978.256
8/16/2022	17.32	977.596
9/13/2022	16.67	978.246
10/10/2022	17.64	977.276
10/24/2022	18.02	976.896
11/15/2022	17.88	977.036
12/12/2022	18.62	976.296
1/19/2023	18.74	976.176
2/20/2023	18.13	976.786
3/27/2023	16.98	977.936
4/13/2023	14.69	980.226
7/17/2023	16.62	978.296
10/23/2023	16.56	978.356
1/22/2024	17.1	977.816
5/7/2024	15.73	979.186
7/15/2024	13.65	981.266
10/14/2024	15.51	979.406

MW2A Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
7/23/2020	13.03	901.988
8/26/2020	13.04	901.978
10/19/2020	13.77	901.248
1/12/2021	14.28	900.738
4/12/2021	14.56	900.458
5/3/2021	15.18	899.838
5/17/2021	14.91	900.108
5/18/2021	14.91	900.108
6/15/2021	15.72	899.298
7/13/2021	16.1	898.918
8/11/2021	16.37	898.648
9/8/2021	16.6	898.418
10/20/2021	16.82	898.198
11/3/2021	16.9	898.118
12/8/2021	17.07	897.948
1/20/2022	17.66	897.358
2/16/2022	17.49	897.528
3/16/2022	17.69	897.328
4/15/2022	17.56	897.458
5/18/2022	16.59	898.428
6/22/2022	17.14	897.878
7/11/2022	17.17	897.848
8/16/2022	18.05	896.968
9/13/2022	18.18	896.838
10/10/2022	18.41	896.608
10/24/2022	18.41	896.608
11/22/2022	18.52	896.498
12/12/2022	18.87	896.148
1/19/2023	18.82	896.198
2/20/2023	18.96	896.058
3/27/2023	19.55	895.468
10/24/2023	19.39	895.628
1/22/2024	19.65	895.368
5/7/2024	19.17	895.848
7/15/2024	17.66	897.358
10/15/2024	17.7	897.318

MW2B Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
10/19/2020	14.64	900.548
1/12/2021	15.48	899.708
4/12/2021	15	900.188
5/3/2021	15.38	899.808
5/17/2021	14.58	900.608
6/15/2021	15.5	899.688
7/13/2021	16.7	898.488
8/11/2021	17.5	897.688
9/8/2021	17.41	897.778
10/20/2021	17.86	897.328
11/3/2021	18.4	896.788
12/8/2021	18.29	896.898
1/20/2022	18.82	896.368
2/16/2022	18.89	896.298
3/16/2022	19.09	896.098
3/31/2022	18.69	896.498
4/15/2022	17.87	897.318
5/18/2022	16.49	898.698
6/22/2022	16.84	898.348
7/11/2022	17.25	897.938
8/16/2022	18.53	896.658
9/13/2022	18.85	896.338
10/10/2022	19.24	895.948
10/24/2022	19.39	895.798
11/15/2022	19.44	895.748
11/22/2022	19.57	895.618
12/12/2022	19.85	895.338
1/19/2023	20.01	895.178
2/20/2023	19.93	895.258
3/27/2023	19.78	895.408
4/13/2023	18.26	896.928
7/17/2023	18.83	896.358
10/23/2023	19.44	895.748
1/22/2024	20.27	894.918
5/7/2024	19.26	895.928
7/15/2024	15.92	899.268
10/15/2024	17.72	897.468

MW2C Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
10/19/2020	14.77	900.569
1/12/2021	15.63	899.709
4/12/2021	15.02	900.319
5/3/2021	15.4	899.939
5/17/2021	15.65	899.689
5/18/2021	15.65	899.689
6/15/2021	16.02	899.319
7/13/2021	16.84	898.499
8/11/2021	17.53	897.809
9/8/2021	16.93	898.409
10/20/2021	17.99	897.349
11/3/2021	18.17	897.169
12/8/2021	18.45	896.889
1/20/2022	18.99	896.349
2/16/2022	19.03	896.309
3/16/2022	19.16	896.179
4/15/2022	17.94	897.399
5/18/2022	16.54	898.799
6/22/2022	17.07	898.269
7/11/2022	17.37	897.969
8/16/2022	18.68	896.659
9/13/2022	18.96	896.379
10/10/2022	19.38	895.959
10/24/2022	19.56	895.779
11/22/2022	19.68	895.659
1/19/2023	20.21	895.129
2/20/2023	20.05	895.289
3/27/2023	19.94	895.399
4/13/2023	18.31	897.029
7/17/2023	18.95	896.389
10/23/2023	20.22	895.119
1/22/2024	20.31	895.029
5/7/2024	19.28	896.059
7/15/2024	17.2	898.139
10/15/2024	17.78	897.559

MW2D Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
10/19/2020	12.83	902.45
1/12/2021	14.32	900.96
4/12/2021	8.58	906.7
5/3/2021	9.58	905.7
5/17/2021	10.2	905.08
6/15/2021	11.74	903.54
7/13/2021	14	901.28
8/11/2021	16.14	899.14
9/8/2021	11.95	903.33
10/20/2021	15.24	900.04
11/3/2021	15.96	899.32
12/8/2021	16.59	898.69
1/20/2022	17.59	897.69
2/16/2022	18.41	896.87
3/16/2022	18.74	896.54
3/31/2022	16.88	898.4
4/15/2022	9.63	905.65
5/18/2022	7.65	907.63
6/22/2022	9.23	906.05
7/11/2022	10.5	904.78
8/16/2022	15.24	900.04
9/13/2022	15.94	899.34
10/10/2022	18.14	897.14
10/24/2022	15.63	899.65
11/15/2022	18.99	896.29
11/22/2022	19	896.28
12/12/2022	19.02	896.26
1/19/2023	18.34	896.94
2/20/2023	15.12	900.16
3/27/2023	11.74	903.54
4/13/2023	7.97	907.31
7/17/2023	13.14	902.14
10/23/2023	12.24	903.04
1/22/2024	16.92	898.36
5/7/2024	9.43	905.85
7/15/2024	8.95	906.33
10/15/2024	14.6	900.68

MW2E Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
4/12/2021	15.72	899.482
5/3/2021	16.13	899.072
5/17/2021	16.18	899.022
5/18/2021	16.18	899.022
6/15/2021	16.62	898.582
7/13/2021	17.21	897.992
8/11/2021	17.75	897.452
9/8/2021	17.96	897.242
10/20/2021	18.26	896.942
11/3/2021	18.41	896.792
12/8/2021	18.66	896.542
1/20/2022	19.19	896.012
2/16/2022	19.18	896.022
3/16/2022	19.31	895.892
3/31/2022	18.99	896.212
4/15/2022	18.6	896.602
5/18/2022	17.36	897.842
6/22/2022	17.75	897.452
7/11/2022	17.99	897.212
8/16/2022	19.07	896.132
9/13/2022	19.26	895.942
10/10/2022	19.51	895.692
10/24/2022	19.64	895.562
11/22/2022	19.8	895.402
12/12/2022	19.98	895.222
1/19/2023	20.19	895.012
2/20/2023	20.27	894.932
3/27/2023	20.27	894.932
4/13/2023	19	896.202
7/17/2023	19.29	895.912
10/23/2023	20.47	894.732
1/22/2024	20.86	894.342
5/7/2024	19.89	895.312
7/15/2024	18	897.202
10/15/2024	18.17	897.032

MW2F Groundwater Gauging Data		
Date	**Depth to Water (ft)**	**Water Elevation (ft amsl)**
10/10/2022	19.39	894.007
10/24/2022	19.5	893.897
11/22/2022	19.66	893.737
3/27/2023	20.32	893.077
4/13/2023	19.98	893.417
7/17/2023	19.33	894.067
10/24/2023	20.38	893.017
1/22/2024	28.94	884.457
5/7/2024	19.95	893.447
10/15/2024	18.15	895.247

MW3A Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
2/15/2020	23.88	888.488
5/15/2020	23.7	888.668
6/1/2020	23.18	889.188
7/23/2020	22.97	889.398
8/26/2020	23.1	889.268
10/19/2020	23.4	888.968
1/12/2021	23.55	888.818
4/12/2021	23.8	888.568
5/17/2021	22.09	890.278
5/19/2021	24.1	888.268
6/15/2021	24.63	887.738
7/13/2021	24.74	887.628
8/11/2021	24.92	887.448
9/8/2021	25.01	887.358
10/20/2021	25.22	887.148
11/3/2021	25.3	887.068
12/8/2021	25.23	887.138
1/21/2022	25.28	887.088
2/16/2022	25.36	887.008
3/16/2022	25.39	886.978
4/14/2022	25.26	887.108
5/18/2022	25.13	887.238
6/22/2022	25.46	886.908
7/11/2022	25.56	886.808
8/17/2022	26.07	886.298
9/13/2022	26.03	886.338
10/10/2022	26.22	886.148
10/24/2022	26.11	886.258
11/15/2022	26.22	886.148
12/12/2022	26.23	886.138
1/20/2023	26.38	885.988
2/21/2023	26.43	885.938
3/27/2023	26.73	885.638
4/13/2023	28.05	884.318
7/17/2023	26.74	885.628
10/24/2023	26.75	885.618
1/22/2024	26.58	885.788
5/6/2024	26.89	885.478
7/15/2024	26.01	886.358
10/16/2024	25.9	886.468

MW3B Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
2/15/2020	17.85	894.158
5/15/2020	17.73	894.278
6/1/2020	17.06	894.948
7/23/2020	16.65	895.358
8/26/2020	16.72	895.288
10/19/2020	17.38	894.628
1/12/2021	17.07	894.938
4/12/2021	18.26	893.748
5/17/2021	18.04	893.968
5/19/2021	18.43	893.578
6/15/2021	18.8	893.208
7/13/2021	19.03	892.978
8/11/2021	19.38	892.628
9/8/2021	19.53	892.478
10/20/2021	19.81	892.198
11/3/2021	19.94	892.068
12/8/2021	19.99	892.018
1/21/2022	20.08	891.928
2/16/2022	20.32	891.688
3/16/2022	20.39	891.618
4/14/2022	20.19	891.818
5/18/2022	19.63	892.378
6/22/2022	19.75	892.258
7/11/2022	19.89	892.118
8/17/2022	20.56	891.448
9/13/2022	20.7	891.308
10/10/2022	20.86	891.148
10/24/2022	20.83	891.178
11/15/2022	21	891.008
12/12/2022	21.12	890.888
1/20/2023	21.41	890.598
2/21/2023	21.47	890.538
3/27/2023	21.66	890.348
4/13/2023	20.92	891.088
7/17/2023	20.99	891.018
10/24/2023	21.65	890.358
1/22/2024	27.27	884.738
5/6/2024	21.8	890.208
7/15/2024	20.07	891.938
10/16/2024	19.89	892.118

MW4A Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
2/15/2020	3.72	888.289
5/15/2020	3.5	888.509
6/1/2020	3.07	888.939
7/23/2020	2.7	889.309
8/26/2020	3.02	888.989
10/19/2020	4.01	887.999
1/12/2021	3.8	888.209
4/12/2021	3.68	888.329
5/17/2021	3.82	888.189
5/18/2021	3.82	888.189
6/14/2021	4.43	887.579
7/13/2021	4.42	887.589
8/11/2021	4.75	887.259
10/20/2021	4.81	887.199
11/3/2021	4.48	887.529
12/8/2021	4.9	887.109
1/20/2022	5.1	886.909
2/16/2022	5	887.009
3/16/2022	4.99	887.019
4/14/2022	4.84	887.169
5/19/2022	4.69	887.319
6/23/2022	5.02	886.989
7/11/2022	5.08	886.929
8/17/2022	5.37	886.639
9/13/2022	5.47	886.539
10/10/2022	5.59	886.419
10/24/2022	5.55	886.459
11/15/2022	5.8	886.209
12/12/2022	5.64	886.369
1/19/2023	5.59	886.419
2/20/2023	5.64	886.369
3/27/2023	6.12	885.889
4/14/2023	5.5	886.509
7/17/2023	6.09	885.919
10/23/2023	5.95	886.059
1/22/2024	5.99	886.019
5/7/2024	5.84	886.169
7/15/2024	5.27	886.739
10/16/2024	5.3	886.709

MW5A Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
2/15/2020	21.53	888.201
5/15/2020	21.39	888.341
6/1/2020	20.92	888.811
7/23/2020	20.54	889.191
8/26/2020	20.87	888.861
10/19/2020	21.22	888.511
1/12/2021	20.4	889.331
4/12/2021	21.51	888.221
5/17/2021	21.82	887.911
5/18/2021	21.82	887.911
6/14/2021	22.16	887.571
7/13/2021	22.18	887.551
7/15/2021	22.28	887.451
8/11/2021	22.49	887.241
10/20/2021	22.63	887.101
11/3/2021	22.68	887.051
12/8/2021	22.68	887.051
1/20/2022	22.88	886.851
2/16/2022	22.82	886.911
3/16/2022	22.73	887.001
4/14/2022	22.64	887.091
5/19/2022	22.46	887.271
6/23/2022	22.81	886.921
7/11/2022	22.85	886.881
8/17/2022	23.12	886.611
9/13/2022	23.2	886.531
10/10/2022	23.38	886.351
10/24/2022	23.33	886.401
11/15/2022	23.36	886.371
12/12/2022	23.42	886.311
1/19/2023	23.38	886.351
2/20/2023	23.41	886.321
3/27/2023	23.9	885.831
4/14/2023	23.32	886.411
7/17/2023	23.97	885.761
10/23/2023	23.7	886.031
1/22/2024	23.7	886.031
5/7/2024	23.64	886.091
7/15/2024	22.06	887.671
10/16/2024	23.1	886.631

MW5B Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
2/15/2020	21.23	888.555
5/15/2020	21.04	888.745
6/1/2020	20.5	889.285
7/23/2020	20.05	889.735
8/26/2020	20.47	889.315
10/19/2020	21.02	888.765
1/12/2021	21.28	888.505
4/12/2021	21.35	888.435
5/17/2021	21.51	888.275
5/18/2021	21.51	888.275
6/14/2021	21.83	887.955
7/13/2021	21.91	887.875
7/15/2021	22.18	887.605
8/11/2021	22.18	887.605
10/20/2021	22.25	887.535
11/3/2021	22.31	887.475
12/8/2021	22.36	887.425
1/20/2022	22.54	887.245
2/16/2022	22.51	887.275
3/16/2022	22.43	887.355
4/14/2022	22.27	887.515
5/19/2022	21.85	887.935
6/23/2022	22.22	887.565
7/11/2022	22.32	887.465
8/17/2022	22.66	887.125
9/13/2022	22.82	886.965
10/10/2022	22.93	886.855
10/24/2022	22.95	886.835
11/15/2022	23.01	886.775
12/12/2022	23.05	886.735
1/19/2023	23.06	886.725
2/20/2023	23.1	886.685
3/27/2023	23.5	886.285
4/14/2023	22.87	886.915
7/17/2023	23.22	886.565
10/23/2023	23.25	886.535
1/22/2024	23.32	886.465
5/7/2024	23.13	886.655
7/15/2024	22.25	887.535
10/16/2024	22.52	887.265

OW5J-1 Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
8/11/2021	38.49	887.198
10/20/2021	38.57	887.118
12/8/2021	38.6	887.088
1/20/2022	38.8	886.888
2/16/2022	38.71	886.978
3/16/2022	38.68	887.008
4/14/2022	35.55	890.138
5/19/2022	38.45	887.238
6/22/2022	38.69	886.998
7/11/2022	38.73	886.958
8/17/2022	39.06	886.628
9/13/2022	39.18	886.508
10/10/2022	39.29	886.398
10/24/2022	39.22	886.468
11/15/2022	39.3	886.388
12/12/2022	39.35	886.338
1/19/2023	39.26	886.428
2/20/2023	39.31	886.378
3/27/2023	39.81	885.878
4/14/2023	39.21	886.478
7/17/2023	39.82	885.868
10/23/2023	39.62	886.068
1/22/2024	39.69	885.998
5/7/2024	39.52	886.168
7/15/2024	38.95	886.738
10/16/2024	39.02	886.668

OW5J-2 Groundwater Gauging Data		
Date	**Depth to Water (ft)**	**Water Elevation (ft amsl)**
8/11/2021	27.46	887.258
10/20/2021	27.47	887.248
12/8/2021	27.52	887.198
1/20/2022	27.75	886.968
2/16/2022	27.62	887.098
3/16/2022	27.64	887.078
4/15/2022	27.64	887.078
5/19/2022	27.41	887.308
6/22/2022	27.64	887.078
7/11/2022	27.7	887.018
8/17/2022	28.03	886.688
9/13/2022	28.12	886.598
10/10/2022	28.23	886.488
10/24/2022	28.24	886.478
11/15/2022	28.24	886.478
12/12/2022	28.29	886.428
1/19/2023	28.23	886.488
2/20/2023	28.29	886.428
3/27/2023	28.79	885.928
4/14/2023	28.2	886.518
7/17/2023	28.8	885.918
10/23/2023	28.6	886.118
1/22/2024	28.67	886.048
5/7/2024	28.6	886.118
7/15/2024	27.91	886.808
10/16/2024	27.98	886.738

OW5J-3 Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
8/11/2021	26.12	887.322
10/20/2021	26.07	887.372
12/8/2021	26.13	887.312
1/20/2022	26.38	887.062
2/16/2022	26.62	886.822
3/16/2022	26.26	887.182
4/15/2022	26.26	887.182
5/19/2022	28.1	885.342
6/22/2022	26.23	887.212
7/11/2022	26.33	887.112
8/17/2022	26.66	886.782
9/13/2022	26.76	886.682
10/10/2022	26.86	886.582
10/24/2022	26.8	886.642
11/15/2022	26.89	886.552
12/12/2022	26.93	886.512
1/19/2023	26.88	886.562
2/20/2023	26.93	886.512
3/27/2023	27.42	886.022
4/14/2023	26.82	886.622
7/17/2023	27.51	885.932
10/23/2023	27.23	886.212
1/22/2024	27.3	886.142
5/7/2024	27.19	886.252
7/15/2024	26.53	886.912
10/16/2024	26.6	886.842

OW5O-1 Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
8/11/2021	38.56	887.216
10/20/2021	38.61	887.166
11/3/2021	38.62	887.156
12/8/2021	38.66	887.116
1/20/2022	38.88	886.896
2/16/2022	38.75	887.026
3/16/2022	38.71	887.066
4/14/2022	38.63	887.146
5/19/2022	38.46	887.316
6/22/2022	38.77	887.006
7/11/2022	38.81	886.966
8/17/2022	39.1	886.676
9/13/2022	39.2	886.576
10/10/2022	39.37	886.406
10/24/2022	39.32	886.456
11/15/2022	39.35	886.426
12/12/2022	39.42	886.356
1/19/2023	39.3	886.476
2/20/2023	39.39	886.386
3/27/2023	39.88	885.896
4/14/2023	39.25	886.526
7/17/2023	39.86	885.916
10/23/2023	39.7	886.076
1/22/2024	39.75	886.026
5/7/2024	39.63	886.146
7/15/2024	38.96	886.816
10/16/2024	39.1	886.676

PW5J-1 Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
8/11/2021	42.85	887.132
10/20/2021	42.93	887.052
12/8/2021	42.93	887.052
1/20/2022	43.13	886.852
2/16/2022	43.03	886.952
3/16/2022	43.04	886.942
4/15/2022	42.99	886.992
5/19/2022	42.78	887.202
6/22/2022	43.01	886.972
7/11/2022	43.11	886.872
8/17/2022	43.37	886.612
9/13/2022	43.45	886.532
10/10/2022	43.62	886.362
10/24/2022	43.62	886.362
11/15/2022	43.63	886.352
12/12/2022	43.69	886.292
1/19/2023	43.61	886.372
2/20/2023	43.67	886.312
3/27/2023	44.11	885.872
4/14/2023	43.59	886.392
7/17/2023	44.15	885.832
10/23/2023	44.02	885.962
1/22/2024	44.03	885.952
5/7/2024	43.86	886.122
7/15/2024	43.29	886.692
10/16/2024	43.37	886.612

MW6A Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
2/15/2020	10.03	882.42
5/15/2020	9.93	882.52
6/1/2020	9.36	883.09
7/23/2020	9.08	883.37
8/26/2020	9.3	883.15
10/19/2020	9.73	882.72
1/12/2021	10.03	882.42
4/12/2021	10.19	882.26
5/17/2021	10.42	882.03
6/14/2021	10.9	881.55
7/13/2021	11.15	881.3
8/12/2021	11.44	881.01
9/8/2021	11.38	881.07
10/20/2021	11.5	880.95
11/3/2021	11.6	880.85
12/8/2021	11.68	880.77
1/20/2022	12.09	880.36
2/16/2022	11.97	880.48
3/16/2022	11.96	880.49
4/14/2022	11.77	880.68
5/19/2022	11.49	880.96
6/22/2022	11.9	880.55
7/11/2022	14.72	877.73
8/16/2022	12.38	880.07
9/15/2022	12.44	880.01
10/10/2022	12.69	879.76
10/24/2022	12.67	879.78
11/15/2022	12.68	879.77
12/12/2022	12.78	879.67
1/19/2023	12.74	879.71
2/20/2023	12.85	879.6
3/27/2023	13.33	879.12
4/17/2023	12.67	879.78
7/17/2023	13.07	879.38
10/23/2023	13.05	879.4
1/22/2024	13.15	879.3
5/6/2024	13.32	879.13
7/15/2024	12.2	880.25
10/15/2024	12.14	880.31

MW6B Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
2/15/2020	10.55	881.44
5/15/2020	10.59	881.4
6/1/2020	10.04	881.95
7/23/2020	9.7	882.29
8/26/2020	10.02	881.97
10/19/2020	10.48	881.51
1/12/2021	10.75	881.24
4/12/2021	10.65	881.34
5/17/2021	11.17	880.82
6/14/2021	11.54	880.45
7/13/2021	11.82	880.17
8/12/2021	12.02	879.97
9/8/2021	11.94	880.05
10/20/2021	12.08	879.91
11/3/2021	12.18	879.81
12/8/2021	12.3	879.69
1/20/2022	12.69	879.3
2/16/2022	12.61	879.38
3/16/2022	12.59	879.4
4/14/2022	12.33	879.66
5/19/2022	11.93	880.06
6/22/2022	12.37	879.62
7/11/2022	14.23	877.76
8/16/2022	12.97	879.02
9/15/2022	13.07	878.92
10/10/2022	13.21	878.78
10/24/2022	13.2	878.79
11/15/2022	13.15	878.84
12/12/2022	13.26	878.73
1/19/2023	13.24	878.75
2/20/2023	13.31	878.68
3/27/2023	13.7	878.29
4/17/2023	12.98	879.01
7/17/2023	13.49	878.5
10/23/2023	13.48	878.51
1/22/2024	13.63	878.36
5/6/2024	13.65	878.34
7/15/2024	12.53	879.46
10/15/2024	12.58	879.41

MW6C Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
1/12/2021	13	879.741
4/12/2021	12.31	880.431
5/17/2021	13.2	879.541
6/14/2021	13.45	879.291
7/13/2021	13.9	878.841
8/12/2021	14.03	878.711
9/8/2021	13.74	879.001
10/20/2021	13.98	878.761
11/3/2021	13.85	878.891
12/8/2021	14.11	878.631
1/20/2022	14.38	878.361
2/16/2022	14.41	878.331
3/16/2022	14.3	878.441
4/14/2022	13.78	878.961
5/19/2022	13.03	879.711
6/22/2022	13.7	879.041
7/11/2022	14.19	878.551
8/16/2022	14.5	878.241
9/15/2022	14.56	878.181
10/10/2022	14.78	877.961
10/24/2022	14.74	878.001
11/15/2022	14.45	878.291
12/12/2022	14.55	878.191
1/19/2023	14.48	878.261
2/20/2023	14.44	878.301
3/27/2023	14.36	878.381
4/17/2023	13.59	879.151
7/17/2023	14.77	877.971
10/23/2023	14.7	878.041
1/22/2024	15.05	877.691
5/6/2024	14.7	878.041
7/15/2024	13.51	879.231
10/15/2024	13.61	879.131

MW6D Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
1/12/2021	13.09	879.769
4/12/2021	12.44	880.419
5/17/2021	13.3	879.559
6/14/2021	13.6	879.259
7/13/2021	14.02	878.839
8/12/2021	14.11	878.749
9/8/2021	13.82	879.039
10/20/2021	14.08	878.779
11/3/2021	13.98	878.879
12/8/2021	14.19	878.669
1/20/2022	14.45	878.409
2/16/2022	14.49	878.369
3/16/2022	14.44	878.419
4/14/2022	13.83	879.029
5/19/2022	13.12	879.739
6/22/2022	13.8	879.059
7/11/2022	14.37	878.489
8/16/2022	14.63	878.229
9/15/2022	14.71	878.149
10/10/2022	14.89	877.969
10/24/2022	14.84	878.019
11/15/2022	14.53	878.329
12/12/2022	14.63	878.229
1/19/2023	14.6	878.259
2/20/2023	14.53	878.329
3/27/2023	14.47	878.389
4/17/2023	13.71	879.149
7/17/2023	14.95	877.909
10/23/2023	15.25	877.609
1/22/2024	14.96	877.899
5/6/2024	14.81	878.049
7/15/2024	13.55	879.309
10/15/2024	14.1	878.759

MW7A Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
7/23/2020	21.06	866.565
8/26/2020	21.53	866.095
10/19/2020	21.68	865.945
1/12/2021	22.32	865.305
4/12/2021	22.95	864.675
5/17/2021	23.56	864.065
6/15/2021	24.5	863.125
7/13/2021	25.03	862.595
7/15/2021	25.02	862.605
8/11/2021	24.67	862.955
9/8/2021	24.8	862.825
10/20/2021	27.42	860.205
11/3/2021	24.84	862.785
12/8/2021	25.03	862.595
1/20/2022	25.57	862.055
2/16/2022	25.57	862.055
3/16/2022	25.66	861.965
4/14/2022	25.48	862.145
5/18/2022	25.35	862.275
6/22/2022	25.95	861.675
7/11/2022	26.26	861.365
8/16/2022	26.35	861.275
9/13/2022	27.11	860.515
10/10/2022	26.57	861.055
10/24/2022	26.46	861.165
11/15/2022	26.56	861.065
12/12/2022	26.81	860.815
1/19/2023	26.79	860.835
2/20/2023	26.97	860.655
3/27/2023	27.29	860.335
4/13/2023	26.71	860.915
7/17/2023	27.72	859.905
10/23/2023	27.33	860.295
1/22/2024	27.21	860.415
5/6/2024	27.42	860.205
7/15/2024	25.65	861.975
10/15/2024	25.11	862.515

OW7Q-1 Groundwater Gauging Data		
Date	**Depth to Water (ft)**	**Water Elevation (ft amsl)**
9/13/2022	16.3	870.199
10/10/2022	16.49	870.009
10/24/2022	16.58	869.919
11/15/2022	16.45	870.049
12/12/2022	16.63	869.869
1/19/2023	16.59	869.909
2/20/2023	16.5	869.999
3/27/2023	16.67	869.829
4/13/2023	16	870.499
7/17/2023	16.5	869.999
10/23/2023	16.48	870.019
1/22/2024	16.68	869.819
5/6/2024	16.07	870.429
7/15/2024	14.88	871.619
10/15/2024	15.83	870.669

OW7S-1 Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
9/13/2022	23.56	863.314
10/10/2022	23.3	863.574
10/24/2022	23.26	863.614
11/15/2022	23.3	863.574
12/12/2022	23.51	863.364
1/19/2023	23.53	863.344
2/20/2023	23.56	863.314
3/27/2023	23.81	863.064
4/13/2023	23.14	863.734
7/17/2023	23.92	862.954
10/23/2023	23.84	863.034
1/22/2024	23.92	862.954
5/6/2024	23.93	862.944
7/15/2024	21.95	864.924
10/15/2024	21.84	865.034

OW7S-2 Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
9/13/2022	26.35	860.189
10/10/2022	23.04	863.499
10/24/2022	23.13	863.409
11/15/2022	23.12	863.419
12/12/2022	23.35	863.189
1/19/2023	23.39	863.149
2/20/2023	23.45	863.089
3/27/2023	23.71	862.829
4/13/2023	22.99	863.549
7/17/2023	23.94	862.599
10/23/2023	23.8	862.739
1/22/2024	23.84	862.699
5/6/2024	23.8	862.739
7/15/2024	21.9	864.639
10/15/2024	21.78	864.759

OW7S-3 Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
9/13/2022	19.4	864.065
10/10/2022	19.2	864.265
10/24/2022	19.16	864.305
11/15/2022	18.15	865.315
12/12/2022	19.38	864.085
1/19/2023	19.43	864.035
2/20/2023	19.46	864.005
3/27/2023	19.75	863.715
4/13/2023	19.12	864.345
7/17/2023	19.19	864.275
10/23/2023	19.83	863.635
1/22/2024	19.75	863.715
5/6/2024	19.71	863.755
7/15/2024	17.87	865.595
10/15/2024	17.82	865.645

PW7S-1 Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
8/16/2022	23.68	863.091
9/13/2022	23.71	863.061
10/10/2022	24.79	861.981
10/24/2022	23.51	863.261
11/15/2022	23.62	863.151
12/12/2022	23.82	862.951
1/19/2023	23.94	862.831
2/20/2023	24.01	862.761
3/27/2023	24.3	862.471
4/13/2023	23.65	863.121
7/17/2023	24.6	862.171
10/23/2023	24.53	862.241
1/22/2024	24.44	862.331
5/6/2024	24.52	862.251
7/15/2024	22.71	864.061
10/15/2024	22.55	864.221

MW8A Groundwater Gauging Data		
Date	**Depth to Water (ft)**	**Water Elevation (ft amsl)**
9/13/2022	35.07	845.572
10/10/2022	35.54	845.102
10/24/2022	35.71	844.932
11/15/2022	35.74	844.902
12/12/2022	36	844.642
1/19/2023	36.01	844.632
2/20/2023	36.07	844.572
3/27/2023	35.42	845.222
4/13/2023	35.33	845.312
7/17/2023	36.18	844.462
10/23/2023	36.82	843.822
1/22/2024	36.37	844.272
5/6/2024	36.03	844.612
7/15/2024	32.83	847.812
10/15/2024	33.09	847.552

MW8B Groundwater Gauging Data		
Date	**Depth to Water (ft)**	**Water Elevation (ft amsl)**
9/13/2022	32.61	848.957
10/10/2022	33.35	848.217
10/24/2022	33.76	847.807
11/15/2022	33.46	848.107
12/12/2022	34.21	847.357
1/19/2023	34.41	847.157
2/20/2023	34.57	846.997
3/27/2023	32.02	849.547
4/13/2023	32.62	848.947
7/17/2023	34.72	846.847
10/23/2023	34.02	847.547
1/22/2024	33.98	847.587
5/6/2024	32.68	848.887
7/15/2024	28.76	852.807
10/15/2024	30.81	850.757

MW9A Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
7/23/2020	19.99	851.866
8/26/2020	20.83	851.026
10/19/2020	21.74	850.116
1/12/2021	22.92	848.936
4/12/2021	22.36	849.496
5/17/2021	23	848.856
5/19/2021	22.82	849.036
6/15/2021	23.55	848.306
7/13/2021	24.11	847.746
8/11/2021	24.56	847.296
9/8/2021	24.29	847.566
10/20/2021	24.45	847.406
11/3/2021	24.61	847.246
12/8/2021	25	846.856
1/20/2022	25.43	846.426
2/16/2022	25.66	846.196
3/16/2022	25.71	846.146
3/29/2022	25.25	846.606
4/14/2022	24.96	846.896
5/18/2022	24.15	847.706
6/22/2022	24.41	847.446
7/11/2022	24.94	846.916
8/16/2022	25.89	845.966
9/13/2022	26.09	845.766
10/10/2022	26.43	845.426
10/24/2022	26.76	845.096
11/15/2022	27.02	844.836
12/12/2022	27.06	844.796
1/19/2023	26.72	845.136
2/20/2023	26.64	845.216
3/27/2023	25.98	845.876
4/13/2023	25.9	845.956
7/17/2023	28.61	843.246
10/23/2023	28.03	843.826
1/22/2024	27.24	844.616
5/6/2024	26.97	844.886
7/15/2024	22.97	848.886
10/15/2024	23.85	848.006

MW9B Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
4/23/2021	22.55	849.374
5/17/2021	22.56	849.364
5/19/2021	22.46	849.464
6/15/2021	23.11	848.814
7/13/2021	23.7	848.224
8/11/2021	25.15	846.774
9/8/2021	23.85	848.074
10/20/2021	23.98	847.944
11/3/2021	24.16	847.764
12/8/2021	24.52	847.404
1/20/2022	25	846.924
2/16/2022	25.25	846.674
3/16/2022	25.29	846.634
3/29/2022	24.8	847.124
4/14/2022	24.48	847.444
5/18/2022	23.64	848.284
6/22/2022	23.92	848.004
7/11/2022	24.46	847.464
8/16/2022	25.46	846.464
9/13/2022	25.69	846.234
10/10/2022	26.06	845.864
10/24/2022	26.39	845.534
11/15/2022	26.69	845.234
12/12/2022	26.7	845.224
1/19/2023	26.28	845.644
2/20/2023	26.19	845.734
3/27/2023	25.51	846.414
4/13/2023	25.5	846.424
7/17/2023	26.18	845.744
10/23/2023	27.66	844.264
1/22/2024	26.83	845.094
5/6/2024	26.6	845.324
7/15/2024	23.44	848.484
10/15/2024	23.34	848.584

MW10A Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
12/8/2021	76.39	895.353
1/20/2022	76.95	894.793
2/16/2022	76.77	894.973
3/16/2022	76.8	894.943
4/15/2022	77.05	894.693
5/19/2022	76.02	895.723
6/22/2022	76.97	894.773
7/11/2022	77.02	894.723
8/16/2022	77.69	894.053
9/13/2022	77.9	893.843
10/10/2022	77.98	893.763
10/24/2022	78.06	893.683
11/15/2022	78.14	893.603
12/12/2022	78.29	893.453
1/19/2023	78.27	893.473
2/20/2023	78.42	893.323
3/27/2023	78.88	892.863
4/13/2023	78.32	893.423
7/17/2023	78.92	892.823
10/23/2023	79.32	892.423
1/22/2024	79.29	892.453
5/7/2024	79.89	891.853
7/15/2024	78.51	893.233
10/14/2024	78.21	893.533

MW10B Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
12/8/2021	74.13	897.721
1/20/2022	74.48	897.371
2/16/2022	74.6	897.251
3/16/2022	74.71	897.141
4/15/2022	74.86	896.991
5/19/2022	74.43	897.421
6/22/2022	74.41	897.441
7/11/2022	74.5	897.351
8/16/2022	75.03	896.821
9/13/2022	75.27	896.581
10/10/2022	75.53	896.321
10/24/2022	75.75	896.101
11/15/2022	75.9	895.951
12/12/2022	76.12	895.731
1/19/2023	76.19	895.661
2/20/2023	76.36	895.491
3/27/2023	76.64	895.211
4/13/2023	76.41	895.441
7/17/2023	76.23	895.621
10/23/2023	77.06	894.791
1/22/2024	77.33	894.521
5/7/2024	77.45	894.401
7/15/2024	76.72	895.131
10/14/2024	75.86	895.991

MW10C Groundwater Gauging Data		
Date	**Depth to Water (ft)**	**Water Elevation (ft amsl)**
5/3/2021	15.91	900.083
5/17/2021	15.73	900.263
6/15/2021	15.92	900.073
7/13/2021	16.33	899.663
8/11/2021	16.8	899.193
9/8/2021	16.97	899.023
10/20/2021	17.41	898.583
11/3/2021	17.53	898.463
12/8/2021	17.8	898.193
1/20/2022	18.3	897.693
2/16/2022	18.11	897.883
3/16/2022	18.22	897.773
4/15/2022	18.09	897.903
5/19/2022	17.82	898.173
6/22/2022	18.18	897.813
7/11/2022	18.42	897.573
8/16/2022	18.96	897.033
9/13/2022	19.15	896.843
10/10/2022	19.48	896.513
10/24/2022	19.61	896.383
11/15/2022	19.72	896.273
12/12/2022	19.86	896.133
1/19/2023	19.88	896.113
2/20/2023	20.01	895.983
3/27/2023	20.09	895.903
4/13/2023	19.72	896.273

MW13A Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
7/23/2020	76.52	836.87
8/26/2020	77.6	835.79
10/19/2020	75.48	837.91
1/12/2021	73.09	840.3
3/12/2021	73.74	839.65
4/12/2021	73.37	840.02
5/17/2021	78.61	834.78
6/15/2021	79.28	834.11
7/13/2021	81.1	832.29
8/11/2021	81.71	831.68
9/8/2021	80.13	833.26
10/20/2021	78.1	835.29
11/3/2021	77.27	836.12
12/9/2021	75.79	837.6
1/21/2022	75.62	837.77
2/16/2022	75.39	838
3/16/2022	75.12	838.27
4/15/2022	75.03	838.36
5/19/2022	75.39	838
6/23/2022	78.91	834.48
7/11/2022	81.33	832.06
8/17/2022	83	830.39
9/13/2022	82.27	831.12
10/10/2022	81.62	831.77
10/24/2022	79.87	833.52
11/15/2022	78.87	834.52
12/12/2022	77.79	835.6
1/19/2023	77.9	835.49
2/21/2023	77.14	836.25
3/27/2023	77.94	835.45
4/14/2023	77.77	835.62
7/17/2023	83.49	829.9
10/23/2023	80.26	833.13
1/22/2024	77.47	835.92
5/6/2024	77.08	836.31
7/15/2024	71.93	841.46
10/16/2024	78.81	834.58

MW13B Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
7/23/2020	23.15	889.058
8/26/2020	23.27	888.938
10/19/2020	23.72	888.488
1/12/2021	23.92	888.288
3/12/2021	24.42	887.788
4/12/2021	24.21	887.998
5/17/2021	24.5	887.708
5/19/2021	24.45	887.758
6/15/2021	24.91	887.298
7/13/2021	25	887.208
8/11/2021	25.25	886.958
9/8/2021	25.16	887.048
10/20/2021	25.64	886.568
11/3/2021	25.62	886.588
12/9/2021	25.41	886.798
1/21/2022	25.69	886.518
2/16/2022	25.8	886.408
3/16/2022	25.83	886.378
4/14/2022	25.68	886.528
5/19/2022	25.39	886.818
6/23/2022	25.7	886.508
7/11/2022	25.87	886.338
8/17/2022	26.22	885.988
9/13/2022	26.32	885.888
10/10/2022	26.51	885.698
10/24/2022	26.45	885.758
11/15/2022	26.58	885.628
12/12/2022	26.64	885.568
1/19/2023	26.78	885.428
2/21/2023	26.85	885.358
3/27/2023	27.11	885.098
4/14/2023	26.51	885.698
7/17/2023	26.9	885.308
10/23/2023	27	885.208
1/22/2024	27	885.208
5/6/2024	27.09	885.118
7/15/2024	26.15	886.058
10/16/2024	26.08	886.128

MW13C Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
11/17/2020	22.82	889.229
12/15/2020	23.27	888.779
1/12/2021	23.12	888.929
2/12/2021	23.18	888.869
3/12/2021	23.78	888.269
4/12/2021	23.53	888.519
5/17/2021	23.82	888.229
5/19/2021	23.78	888.269
6/15/2021	23.81	888.239
7/13/2021	24.36	887.689
8/11/2021	24.62	887.429
9/8/2021	24.74	887.309
10/20/2021	24.97	887.079
11/3/2021	25.02	887.029
12/9/2021	24.81	887.239
1/21/2022	25.05	886.999
2/16/2022	25.27	886.779
3/16/2022	25.25	886.799
4/14/2022	25.08	886.969
5/19/2022	24.73	887.319
6/23/2022	24.83	887.219
7/11/2022	25.2	886.849
8/17/2022	25.62	886.429
9/13/2022	25.72	886.329
10/10/2022	25.88	886.169
10/24/2022	25.88	886.169
11/15/2022	25.98	886.069
12/12/2022	26.04	886.009
1/19/2023	26.23	885.819
2/21/2023	26.25	885.799
3/27/2023	26.52	885.529
4/14/2023	25.94	886.109
7/17/2023	26.25	885.799
10/23/2023	26.36	885.689
1/22/2024	26.39	885.659
5/6/2024	26.53	885.519
7/15/2024	25.5	886.549
10/16/2024	25.4	886.649

MW13D Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
10/19/2020	21.95	891.158
11/17/2020	21.91	891.198
12/15/2020	22.26	890.848
1/12/2021	22.45	890.658
2/12/2021	22.63	890.478
3/12/2021	22.81	890.298
4/12/2021	22.6	890.508
5/17/2021	22.6	890.508
6/15/2021	22.96	890.148
7/13/2021	23.32	889.788
8/11/2021	23.77	889.338
9/8/2021	23.9	889.208
10/20/2021	24.25	888.858
11/3/2021	24.35	888.758
12/9/2021	24.62	888.488
1/21/2022	24.71	888.398
2/16/2022	24.91	888.198
3/16/2022	24.97	888.138
4/14/2022	24.55	888.558
5/19/2022	23.89	889.218
6/23/2022	24.18	888.928
7/11/2022	24.45	888.658
8/17/2022	24.95	888.158
9/13/2022	25.09	888.018
10/10/2022	25.35	887.758
10/24/2022	25.43	887.678
11/15/2022	25.6	887.508
12/12/2022	25.7	887.408
1/19/2023	25.8	887.308
2/21/2023	25.92	887.188
3/27/2023	26.02	887.088
4/14/2023	25.74	887.368
7/17/2023	25.49	887.618
10/23/2023	26.12	886.988
1/22/2024	26.18	886.928
5/6/2024	26.11	886.998
7/15/2024	24.85	888.258
10/16/2024	24.85	888.258

MW14A Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
1/12/2021	64.75	900.495
4/12/2021	65	900.245
5/17/2021	65.85	899.395
6/14/2021	67.22	898.025
7/13/2021	67.51	897.735
8/11/2021	67.15	898.095
9/8/2021	67.44	897.805
10/20/2021	67.32	897.925
11/3/2021	67.29	897.955
12/8/2021	67.16	898.085
1/20/2022	67.89	897.355
2/16/2022	67.65	897.595
3/16/2022	68.07	897.175
3/31/2022	67.82	897.425
4/14/2022	67.59	897.655
5/18/2022	67.01	898.235
6/22/2022	68.36	896.885
7/11/2022	68.13	897.115
8/16/2022	68.94	896.305
9/13/2022	68.96	896.285
10/10/2022	68.98	896.265
10/24/2022	68.82	896.425
11/15/2022	68.96	896.285
12/12/2022	69.12	896.125
1/19/2023	68.98	896.265
2/20/2023	69.25	895.995
3/27/2023	69.86	895.385
4/13/2023	68.75	896.495
7/17/2023	70.12	895.125
10/23/2023	69.45	895.795
1/22/2024	69.6	895.645
5/7/2024	69.17	896.075
7/15/2024	67.85	897.395
10/14/2024	68.1	897.145

MW14B Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
1/12/2021	58.16	906.851
4/12/2021	59.1	905.911
5/3/2021	57.74	907.271
5/18/2021	54.69	910.321
6/14/2021	56.76	908.251
7/13/2021	58.8	906.211
8/11/2021	60.24	904.771
9/8/2021	60.7	904.311
10/20/2021	60.42	904.591
11/3/2021	60.88	904.131
12/8/2021	61.59	903.421
1/20/2022	62.37	902.641
2/16/2022	62.71	902.301
3/16/2022	63.1	901.911
3/31/2022	63.13	901.881
4/14/2022	62.16	902.851
5/18/2022	58.56	906.451
6/22/2022	57.02	907.991
7/11/2022	58.53	906.481
8/16/2022	61.35	903.661
9/13/2022	60.35	904.661
10/10/2022	61.46	903.551
10/24/2022	62.14	902.871
11/15/2022	62.83	902.181
12/12/2022	63.45	901.561
1/19/2023	63.97	901.041
2/20/2023	64.26	900.751
3/27/2023	62.95	902.061
4/13/2023	60.3	904.711
7/17/2023	60.08	904.931
10/23/2023	62.15	902.861
1/22/2024	62	903.011
5/7/2024	61.04	903.971
7/15/2024	55.05	909.961
10/14/2024	57.08	907.931

MW14C Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
4/23/2021	36.57	928.4
5/3/2021	37.9	927.07
5/17/2021	38	926.97
5/18/2021	38	926.97
6/14/2021	37.41	927.56
7/13/2021	38	926.97
8/11/2021	38	926.97
9/8/2021	35.94	929.03
10/21/2021	38	926.97
11/3/2021	38	926.97
12/8/2021	38	926.97
1/20/2022	38	926.97
2/16/2022	38	926.97
3/16/2022	38	926.97
3/31/2022	37.6	927.37
4/14/2022	37.17	927.8
5/18/2022	37	927.97
6/22/2022	38	926.97
7/11/2022	38	926.97
8/16/2022	37.65	927.32
9/13/2022	38	926.97
10/10/2022	38	926.97
10/24/2022	38	926.97
11/15/2022	38	926.97
12/12/2022	38	926.97
1/19/2023	38	926.97
2/20/2023	38	926.97
3/27/2023	37.48	927.49
4/13/2023	37.39	927.58
7/17/2023	38	926.97
10/23/2023	37.5	927.47
1/22/2024	38	926.97
5/7/2024	34.92	930.05
7/15/2024	37.43	927.54
10/14/2024	38	926.97

MW14D Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
5/3/2021	11.5	966.05
5/17/2021	11.33	966.22
6/15/2021	13.95	963.6
7/13/2021	12.02	965.53
8/11/2021	14.18	963.37
9/8/2021	11	966.55
10/21/2021	15.33	962.22
11/3/2021	14.76	962.79
12/8/2021	16.04	961.51
1/20/2022	16.84	960.71
2/16/2022	17.63	959.92
3/16/2022	16.82	960.73
3/31/2022	15.28	962.27
4/15/2022	14.49	963.06
5/18/2022	11.06	966.49
6/22/2022	13.03	964.52
7/11/2022	13.62	963.93
8/16/2022	10.93	966.62
9/13/2022	13.6	963.95
10/10/2022	15.53	962.02
10/24/2022	16.02	961.53
11/15/2022	13.1	964.45
12/12/2022	16.52	961.03
1/19/2023	15.87	961.68
2/20/2023	15.42	962.13
3/27/2023	13.92	963.63
4/13/2023	12.2	965.35
7/17/2023	13.68	963.87
10/23/2023	11.8	965.75
1/22/2024	14.8	962.75
5/7/2024	9.91	967.64
7/15/2024	9.9	967.65
10/14/2024	12.18	965.37

MW15A Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
1/12/2021	164.96	697.771
4/12/2021	165.5	697.231
5/17/2021	164.55	698.181
7/13/2021	165.81	696.921
8/12/2021	166.24	696.491
9/8/2021	166.53	696.201
10/20/2021	166.62	696.111
12/8/2021	166.69	696.041
1/20/2022	167.04	695.691
2/16/2022	166.84	695.891
3/16/2022	166.87	695.861
4/14/2022	166.65	696.081
5/18/2022	165.41	697.321
6/22/2022	164.45	698.281
7/11/2022	164.64	698.091
8/16/2022	165.84	696.891
9/13/2022	166.45	696.281
10/10/2022	166.79	695.941
10/24/2022	166.98	695.751
11/15/2022	167.14	695.591
12/12/2022	167.25	695.481
1/19/2023	167.23	695.501
2/20/2023	167.33	695.401
3/27/2023	167.64	695.091
4/13/2023	167.23	695.501
7/17/2023	165.38	697.351
10/23/2023	167.02	695.711
1/22/2024	167.11	695.621
5/6/2024	167.5	695.231
7/15/2024	163.62	699.111
10/15/2024	165.6	697.131

MW15B Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
1/12/2021	107.18	755.089
4/12/2021	108.1	754.169
5/17/2021	108.41	753.859
6/15/2021	108.98	753.289
7/13/2021	109.23	753.039
8/12/2021	109.62	752.649
9/8/2021	109.91	752.359
10/20/2021	110.22	752.049
12/8/2021	110.57	751.699
1/20/2022	111.22	751.049
2/16/2022	111.9	750.369
3/16/2022	111.18	751.089
4/14/2022	111.33	750.939
5/18/2022	111.34	750.929
6/22/2022	111.46	750.809
7/11/2022	111.41	750.859
8/16/2022	111.83	750.439
9/13/2022	111.98	750.289
10/10/2022	112.02	750.249
10/24/2022	112.04	750.229
11/15/2022	112.31	749.959
12/12/2022	112.38	749.889
1/19/2023	112.3	749.969
2/20/2023	112.55	749.719
3/27/2023	112.92	749.349
4/13/2023	112.54	749.729
7/17/2023	111.63	750.639
10/23/2023	111.49	750.779
1/22/2024	111.63	750.639
5/6/2024	112.16	750.109
7/15/2024	111.31	750.959
10/15/2024	110.61	751.659

MW17A Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
4/12/2021	16.9	900.555
5/3/2021	17.29	900.165
5/17/2021	17.34	900.115
6/15/2021	17.99	899.465
7/13/2021	18.26	899.195
7/15/2021	18.34	899.115
8/12/2021	18.73	898.725
9/8/2021	18.91	898.545
10/20/2021	19.18	898.275
11/3/2021	19.2	898.255
12/8/2021	19.42	898.035
1/20/2022	20.06	897.395
2/16/2022	19.88	897.575
3/16/2022	20.02	897.435
4/15/2022	19.95	897.505
5/19/2022	19.03	898.425
6/22/2022	19.53	897.925
7/11/2022	19.51	897.945
8/16/2022	20.37	897.085
9/13/2022	20.57	896.885
10/10/2022	20.78	896.675
10/24/2022	20.8	896.655
11/15/2022	20.9	896.555
12/12/2022	21.17	896.285
1/19/2023	21.22	896.235
2/20/2023	21.4	896.055
3/27/2023	21.74	895.715
4/13/2023	20.97	896.485
7/17/2023	21.35	896.105
10/23/2023	21.86	895.595
1/22/2024	21.91	895.545
5/7/2024	21.53	895.925
7/15/2024	20.13	897.325
10/14/2024	20.11	897.345

MW17B Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
4/12/2021	17.27	900.154
5/3/2021	17.72	899.704
5/17/2021	17.61	899.814
6/15/2021	18.03	899.394
7/13/2021	18.48	898.944
7/15/2021	18.62	898.804
8/12/2021	18.97	898.454
9/8/2021	19.3	898.124
10/20/2021	19.59	897.834
11/3/2021	19.65	897.774
12/8/2021	19.9	897.524
1/20/2022	20.52	896.904
2/16/2022	20.4	897.024
3/16/2022	20.5	896.924
4/15/2022	20.27	897.154
5/19/2022	19.1	898.324
6/22/2022	19.4	898.024
7/11/2022	19.52	897.904
8/16/2022	20.49	896.934
9/13/2022	20.67	896.754
10/10/2022	20.99	896.434
10/24/2022	21.12	896.304
11/15/2022	21.29	896.134
12/12/2022	21.53	895.894
1/19/2023	21.64	895.784
2/20/2023	21.76	895.664
3/27/2023	22.1	895.324
4/13/2023	21.16	896.264
7/17/2023	20.16	897.264
10/23/2023	22.1	895.324
1/22/2024	22.15	895.274
5/7/2024	21.84	895.584
7/15/2024	19.95	897.474
10/14/2024	19.93	897.494

MW17C Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
5/3/2021	16.7	901.261
5/17/2021	16.5	901.461
6/15/2021	17.29	900.671
7/13/2021	17.67	900.291
8/12/2021	18.25	899.711
9/8/2021	18.52	899.441
10/20/2021	18.8	899.161
11/3/2021	18.92	899.041
12/8/2021	19.17	898.791
1/20/2022	19.8	898.161
2/16/2022	19.71	898.251
3/16/2022	19.79	898.171
4/15/2022	19.61	898.351
5/19/2022	18.41	899.551
6/22/2022	18.75	899.211
7/11/2022	18.91	899.051
8/16/2022	19.83	898.131
9/13/2022	20.02	897.941
10/10/2022	20.34	897.621
10/24/2022	20.43	897.531
11/15/2022	20.62	897.341
12/12/2022	20.89	897.071
1/19/2023	20.99	896.971
2/20/2023	21.16	896.801
3/27/2023	21.53	896.431
4/13/2023	20.58	897.381
7/17/2023	20.6	897.361
10/23/2023	21.42	896.541
1/22/2024	21.53	896.431
5/7/2024	21.16	896.801
7/15/2024	19.3	898.661
10/14/2024	19.36	898.601

MW18A Groundwater Gauging Data		
Date	**Depth to Water (ft)**	**Water Elevation (ft amsl)**
5/19/2022	105.74	899.668
6/22/2022	107.13	898.278
7/11/2022	106.61	898.798
8/16/2022	107.37	898.038
9/13/2022	107.31	898.098
10/10/2022	107.33	898.078
10/24/2022	107.01	898.398
11/15/2022	107.37	898.038
12/12/2022	107.89	897.518
1/19/2023	107.57	897.838
2/20/2023	107.9	897.508
3/27/2023	108.23	897.178
4/13/2023	107.49	897.918
7/17/2023	108.89	896.518
10/23/2023	107.79	897.618
1/22/2024	100.5	905.258
5/7/2024	107.53	897.878
7/15/2024	106.45	898.958
10/14/2024	107	898.408

MW18B Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
5/19/2022	106.83	898.48
6/22/2022	106.9	898.41
7/11/2022	106.59	898.72
8/16/2022	107.43	897.88
9/13/2022	107.42	897.89
10/10/2022	107.48	897.83
10/24/2022	107.23	898.08
11/15/2022	107.5	897.81
12/12/2022	107.91	897.4
1/19/2023	107.74	897.57
2/20/2023	107.98	897.33
3/27/2023	108.31	897
4/13/2023	107.56	897.75
7/17/2023	108.63	896.68
10/23/2023	105.6	899.71
1/22/2024	108.4	896.91
5/7/2024	107.76	897.55
7/15/2024	106.6	898.71
10/14/2024	93.4	911.91

MW20A Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
10/10/2022	34.72	891.089
10/24/2022	34.8	891.009
11/15/2022	34.89	890.919
12/12/2022	34.99	890.819
1/20/2023	35.19	890.619
2/21/2023	35.22	890.589
3/27/2023	35.45	890.359
4/14/2023	34.72	891.089
7/17/2023	34.89	890.919
10/23/2023	35.53	890.279
1/22/2024	35.54	890.269
5/6/2024	36.43	889.379
7/16/2024	34.5	891.309
10/16/2024	33.52	892.289

MW20B Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
10/10/2022	73.12	892.45
10/24/2022	73.2	892.37
11/15/2022	73.38	892.19
12/12/2022	73.53	892.04
1/20/2023	73.76	891.81
2/21/2023	73.8	891.77
3/27/2023	74.01	891.56
4/14/2023	73.2	892.37
7/17/2023	78.09	887.48
10/23/2023	74.02	891.55
1/22/2024	74.12	891.45
5/6/2024	73.94	891.63
7/15/2024	72.24	893.33
10/16/2024	71.77	893.8

OW20J-1 Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
10/14/2021	73.05	894.992
10/20/2021	73.06	894.982
11/3/2021	73.19	894.852
11/11/2021	72.71	895.332
11/12/2021	73.08	894.962
11/15/2021	73.22	894.822
11/29/2021	72.96	895.082
11/30/2021	73.32	894.722
12/8/2021	73.25	894.792
1/20/2022	73.65	894.392
2/16/2022	73.57	894.472
3/16/2022	73.6	894.442
5/19/2022	72.53	895.512
6/23/2022	72.86	895.182
7/13/2022	73.1	894.942
8/17/2022	73.88	894.162
9/13/2022	74.05	893.992
10/10/2022	74.27	893.772
10/24/2022	74.32	893.722
11/15/2022	74.5	893.542
12/12/2022	74.53	893.512
1/20/2023	74.79	893.252
2/21/2023	74.82	893.222
3/27/2023	75.08	892.962
4/14/2023	74.25	893.792
7/17/2023	74.52	893.522
10/23/2023	75.15	892.892
1/22/2024	75.17	892.872
5/6/2024	75.03	893.012
7/15/2024	73.5	894.542
10/16/2024	72.98	895.062

OW20J-2 Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
10/4/2021	77.84	894.997
10/12/2021	77.92	894.917
10/20/2021	77.91	894.927
11/3/2021	78	894.837
11/11/2021	77.6	895.237
11/12/2021	77.89	894.947
11/15/2021	78.02	894.817
11/29/2021	76.77	896.067
11/30/2021	78.1	894.737
12/8/2021	78.04	894.797
1/20/2022	78.48	894.357
2/16/2022	78.34	894.497
3/16/2022	78.4	894.437
5/19/2022	77.33	895.507
6/23/2022	77.61	895.227
7/13/2022	77.86	894.977
8/17/2022	78.65	894.187
9/13/2022	78.8	894.037
10/10/2022	79.09	893.747
10/24/2022	79.08	893.757
11/15/2022	79.3	893.537
12/12/2022	79.35	893.487
1/20/2023	79.54	893.297
2/21/2023	79.62	893.217
3/27/2023	79.87	892.967
4/14/2023	79.06	893.777
7/17/2023	79.33	893.507
10/23/2023	79.92	892.917
1/22/2024	79.98	892.857
5/6/2024	79.87	892.967
7/15/2024	78.32	894.517
10/16/2024	77.82	895.017

OW20J-3 Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
10/4/2021	49.93	895.19
10/12/2021	49.97	895.15
10/20/2021	49.96	895.16
11/3/2021	50.09	895.03
11/11/2021	49.7	895.42
11/12/2021	49.92	895.2
11/15/2021	51.12	894
11/29/2021	49.9	895.22
11/30/2021	50.23	894.89
12/8/2021	50.12	895
1/20/2022	50.55	894.57
2/16/2022	50.45	894.67
3/16/2022	50.51	894.61
5/19/2022	29.42	915.7
6/23/2022	49.67	895.45
7/13/2022	49.96	895.16
8/17/2022	50.74	894.38
9/13/2022	50.95	894.17
10/10/2022	51.15	893.97
10/24/2022	51.16	893.96
11/15/2022	51.39	893.73
12/12/2022	51.45	893.67
1/20/2023	51.7	893.42
2/21/2023	51.75	893.37
3/27/2023	52.01	893.11
4/14/2023	50.57	894.55
7/17/2023	51.33	893.79
10/23/2023	51.93	893.19
1/22/2024	52.08	893.04
5/6/2024	51.86	893.26
7/15/2024	50.41	894.71
10/16/2024	49.90	895.22

OW20P-1 Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
10/10/2022	75.8	893.966
10/24/2022	75.84	893.926
11/15/2022	76.05	893.716
12/12/2022	76.13	893.636
1/20/2023	76.34	893.426
2/21/2023	76.4	893.366
3/27/2023	76.65	893.116
4/14/2023	75.83	893.936
7/17/2023	75.9	893.866
10/23/2023	76.02	893.746
1/22/2024	76.69	893.076
5/6/2024	76.52	893.246
7/15/2024	74.89	894.876
10/16/2024	74.34	895.426

OW20S-1 Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
10/20/2021	73.92	895.17
10/29/2021	73.79	895.3
11/3/2021	74.01	895.08
11/11/2021	73.69	895.4
11/12/2021	73.98	895.11
11/15/2021	74.12	894.97
11/29/2021	73.85	895.24
11/30/2021	74.23	894.86
12/2/2021	74.22	894.87
12/8/2021	74.12	894.97
1/20/2022	74.56	894.53
2/16/2022	74.46	894.63
3/16/2022	74.53	894.56
5/19/2022	73.34	895.75
6/23/2022	73.65	895.44
7/13/2022	73.81	895.28
8/17/2022	74.7	894.39
9/13/2022	74.83	894.26
10/10/2022	75.13	893.96
10/24/2022	75.21	893.88
11/15/2022	75.37	893.72
12/12/2022	75.47	893.62
1/20/2023	75.73	893.36
2/21/2023	75.73	893.36
3/27/2023	75.98	893.11
4/14/2023	75.14	893.95
7/17/2023	75.78	893.31
10/23/2023	75.92	893.17
1/22/2024	76.04	893.05
5/6/2024	75.87	893.22
7/15/2024	74.2	894.89
10/16/2024	73.74	895.35

OW20S-2 Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
10/10/2022	79.49	893.942
10/24/2022	79.56	893.872
11/15/2022	79.77	893.662
12/12/2022	79.84	893.592
1/20/2023	80.09	893.342
2/21/2023	80.14	893.292
3/27/2023	80.36	893.072
4/14/2023	79.49	893.942
7/17/2023	79.66	893.772
10/23/2023	80.47	892.962
1/22/2024	80.42	893.012
5/6/2024	80.23	893.202
7/15/2024	78.62	894.812
10/16/2024	78.17	895.262

OW20S-3 Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
10/10/2022	50.59	894.007
10/24/2022	50.65	893.947
11/15/2022	50.83	893.767
12/12/2022	50.92	893.677
1/20/2023	51.13	893.467
2/21/2023	51.24	893.357
3/27/2023	51.45	893.147
4/14/2023	51.14	893.457
7/17/2023	50.72	893.877
10/23/2023	51.48	893.117
1/22/2024	51.51	893.087
5/6/2024	51.86	892.737
7/15/2024	49.69	894.907
10/16/2024	49.25	895.347

OW20T-1 Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
10/10/2022	76.1	894.058
10/24/2022	76.21	893.948
11/15/2022	76.37	893.788
12/12/2022	76.24	893.918
1/20/2023	76.74	893.418
2/21/2023	76.72	893.438
3/27/2023	77	893.158
4/14/2023	76.2	893.958
7/17/2023	76.29	893.868
10/23/2023	76.94	893.218
1/22/2024	77.01	893.148
5/6/2024	76.88	893.278
7/15/2024	75.25	894.908
10/16/2024	74.66	895.498

PW20J-1 Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
10/14/2021	70.45	895.207
10/20/2021	70.5	895.157
10/29/2021	71.16	894.497
11/3/2021	71.21	894.447
11/11/2021	70.85	894.807
11/12/2021	71.12	894.537
11/15/2021	71.28	894.377
11/29/2021	71.18	894.477
11/30/2021	70.69	894.967
12/8/2021	70.61	895.047
1/20/2022	71.06	894.597
2/16/2022	70.99	894.667
3/16/2022	70.99	894.667
5/19/2022	69.87	895.787
6/23/2022	70.24	895.417
7/13/2022	70.5	895.157
8/17/2022	71.26	894.397
9/13/2022	71.62	894.037
10/10/2022	71.7	893.957
10/24/2022	71.69	893.967
11/15/2022	71.9	893.757
12/12/2022	71.94	893.717
1/20/2023	72.19	893.467
2/21/2023	72.16	893.497
3/27/2023	72.44	893.217
4/14/2023	71.62	894.037
7/17/2023	71.9	893.757
10/23/2023	72.53	893.127
1/22/2024	72.56	893.097
5/6/2024	72.51	893.147
7/15/2024	70.9	894.757
10/16/2024	70.43	895.227

PW20S-1 Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
10/10/2022	72.45	893.936
10/24/2022	74.95	891.436
11/15/2022	72.67	893.716
12/12/2022	72.77	893.616
1/20/2023	72.96	893.426
2/21/2023	73.03	893.356
3/27/2023	73.26	893.126
4/14/2023	72.42	893.966
7/17/2023	72.61	893.776
10/23/2023	73.27	893.116
1/22/2024	73.35	893.036
5/6/2024	73.16	893.226
7/15/2024	71.51	894.876
10/16/2024	71.10	895.286

MW21A Groundwater Gauging Data		
Date	**Depth to Water (ft)**	**Water Elevation (ft amsl)**
6/22/2022	131.17	865.694
7/11/2022	126.8	870.064
8/16/2022	128.83	868.034
9/13/2022	128.05	868.814
10/10/2022	125.07	871.794
10/24/2022	123.26	873.604
11/15/2022	122.75	874.114
12/12/2022	123.64	873.224
1/19/2023	120.75	876.114
2/20/2023	122.17	874.694
3/27/2023	121.92	874.944
4/13/2023	121.95	874.914
7/17/2023	123.74	873.124
10/23/2023	120.56	876.304
1/22/2024	121.09	875.774
5/7/2024	120.21	876.654
7/15/2024	121.86	875.004
10/14/2024	126.49	870.374

MW22A Groundwater Gauging Data		
Date	**Depth to Water (ft)**	**Water Elevation (ft amsl)**
6/22/2022	188.56	840.903
7/11/2022	180.48	848.983
8/16/2022	185.85	843.613
9/13/2022	186.09	843.373
10/10/2022	181.52	847.943
10/24/2022	171.46	858.003
11/15/2022	171.15	858.313
12/12/2022	163.23	866.233
1/19/2023	157.12	872.343
2/20/2023	156.21	873.253
3/27/2023	161.58	867.883
4/13/2023	160.42	869.043
7/17/2023	18949	839.973
10/23/2023	178.37	851.093
1/22/2024	167.99	861.473
5/7/2024	166.15	863.313
7/15/2024	172.62	856.843
10/14/2024	165.67	863.793

MW22B Groundwater Gauging Data		
Date	**Depth to Water (ft)**	**Water Elevation (ft amsl)**
6/22/2022	149.5	879.352
7/11/2022	149.13	879.722
8/16/2022	149.44	879.412
9/13/2022	149.24	879.612
10/10/2022	149.3	879.552
10/24/2022	148.61	880.242
11/15/2022	14916	879.692
12/12/2022	148.88	879.972
1/19/2023	148.17	880.682
2/20/2023	148.34	880.512
3/27/2023	148.69	880.162
4/13/2023	148.05	880.802
7/17/2023	149.61	879.242
10/23/2023	148	880.852
1/22/2024	148.99	879.862
5/7/2024	148.51	880.342
7/15/2024	148.91	879.942
10/14/2024	149.24	879.612

MW22C Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
6/22/2022	149.3	878.845
7/11/2022	148.95	879.195
8/16/2022	149.55	878.595
9/13/2022	149.37	878.775
10/10/2022	149.64	878.505
10/24/2022	149.09	879.055
11/15/2022	149.68	878.465
12/12/2022	149.65	878.495
1/19/2023	148.91	879.235
2/20/2023	148.91	879.235
3/27/2023	149.43	878.715
4/13/2023	148.75	879.395
7/17/2023	149.3	878.845
10/23/2023	149.44	878.705
1/22/2024	149.43	878.715
5/7/2024	149.63	878.515
7/15/2024	149.07	879.075
10/14/2024	149.44	878.705

MW23A Groundwater Gauging Data		
Date	**Depth to Water (ft)**	**Water Elevation (ft amsl)**
7/17/2023	166.39	854.427
10/23/2023	150.22	870.597
1/22/2024	151.22	869.597
5/7/2024	152.08	868.737
7/15/2024	155.11	865.707
10/14/2024	155.2	865.617

MW23B Groundwater Gauging Data		
Date	**Depth to Water (ft)**	**Water Elevation (ft amsl)**
7/17/2023	136.7	883.13
10/23/2023	131.03	888.8
1/22/2024	131.7	888.13
5/7/2024	130.6	889.23
7/15/2024	130.72	889.11
10/14/2024	132.56	887.27

MW23C Groundwater Gauging Data		
Date	**Depth to Water (ft)**	**Water Elevation (ft amsl)**
7/17/2023	134.99	884.008
10/23/2023	135.08	883.918
1/22/2024	135.12	883.878
5/7/2024	134.26	884.738
7/15/2024	134.65	884.348
10/14/2024	135.15	883.848

MW25A Groundwater Gauging Data		
Date	**Depth to Water (ft)**	**Water Elevation (ft amsl)**
7/17/2023	139.61	848.496
10/23/2023	135.76	852.346
1/22/2024	133.74	854.366
5/7/2024	136.22	851.886
7/15/2024	137.88	850.226
10/14/2024	136.61	851.496

MW25B Groundwater Gauging Data		
Date	**Depth to Water (ft)**	**Water Elevation (ft amsl)**
7/17/2023	137.6	850.347
10/23/2023	130.1	857.847
1/22/2024	132.15	855.797
5/7/2024	134.4	853.547
7/15/2024	135.82	852.127
10/14/2024	134.87	853.077

MW26A Groundwater Gauging Data		
Date	**Depth to Water (ft)**	**Water Elevation (ft amsl)**
8/16/2022	122.82	887.234
9/13/2022	122.74	887.314
10/10/2022	121.94	888.114
10/24/2022	120.82	889.234
11/15/2022	120.9	889.154
12/12/2022	119.87	890.184
1/19/2023	119.81	890.244
2/20/2023	119.65	890.404
3/27/2023	120.07	889.984
4/13/2023	119.74	890.314
7/17/2023	125.06	884.994
10/23/2023	120.8	889.254
1/22/2024	120.72	889.334
5/7/2024	120.73	889.324
7/15/2024	120.94	889.114
10/15/2024	121.45	888.604

MW26B Groundwater Gauging Data		
Date	**Depth to Water (ft)**	**Water Elevation (ft amsl)**
8/16/2022	121.44	888.499
9/13/2022	121.26	888.679
10/10/2022	120.6	889.339
10/24/2022	119.65	890.289
11/15/2022	119.89	890.049
12/12/2022	119.51	890.429
1/19/2023	119.47	890.469
2/20/2023	118.99	890.949
3/27/2023	119.3	890.639
4/13/2023	119.38	890.559
7/17/2023	123.96	885.979
10/23/2023	119.93	890.009
1/22/2024	120.1	889.839
5/7/2024	119.64	890.299
7/15/2024	119.7	890.239
10/15/2024	120.68	889.259

MW26C Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
8/16/2022	115.88	893.457
9/13/2022	115.7	893.637
10/10/2022	116	893.337
10/24/2022	115.51	893.827
11/15/2022	116.14	893.197
12/12/2022	116.1	893.237
1/19/2023	115.38	893.957
2/20/2023	115.47	893.867
3/27/2023	116.09	893.247
4/13/2023	115.51	893.827
7/17/2023	116.21	893.127
10/23/2023	116.36	892.977
1/22/2024	116.48	892.857
5/7/2024	115.78	893.557
7/15/2024	116.2	893.137
10/15/2024	116.63	892.707

MW27A Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
7/11/2022	100.25	898.039
8/16/2022	101.14	897.149
9/13/2022	101.15	897.139
10/10/2022	101.26	897.029
10/24/2022	101.12	897.169
11/15/2022	101.33	896.959
12/12/2022	101.57	896.719
1/19/2023	101.58	896.709
2/20/2023	101.74	896.549
3/27/2023	102.24	896.049
4/13/2023	101.28	897.009
7/17/2023	102.19	896.099
10/23/2023	101.94	896.349
1/22/2024	102.11	896.179
5/7/2024	101.66	896.629
7/15/2024	100.37	897.919
10/15/2024	100.51	897.779

MW27B Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
7/11/2022	101.29	897.962
8/16/2022	102.05	897.202
9/13/2022	102.01	897.242
10/10/2022	102.24	897.012
10/24/2022	102.14	897.112
11/15/2022	102.48	896.772
12/12/2022	102.68	896.572
1/19/2023	102.49	896.762
2/20/2023	102.6	896.652
3/27/2023	103.4	895.852
4/13/2023	102.61	896.642
7/17/2023	102.97	896.282
10/23/2023	103.28	895.972
1/22/2024	103.41	895.842
5/7/2024	103.01	896.242
7/15/2024	102.54	896.712
10/15/2024	102.3	896.952

PZAD Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
11/17/2020	10.28	896.592
12/15/2020	10.34	896.532
1/12/2021	10.32	896.552
2/12/2021	10.51	896.362
3/12/2021	9.79	897.082
4/12/2021	9.61	897.262
5/17/2021	10.36	896.512
6/15/2021	10.98	895.892
7/13/2021	11.49	895.382
8/11/2021	11.94	894.932
9/7/2021	11.52	895.352
10/20/2021	12.11	894.762
12/8/2021	12.2	894.672
1/21/2022	12.28	894.592
2/16/2022	12.42	894.452
3/16/2022	11.89	894.982
4/15/2022	11.25	895.622
5/19/2022	9.95	896.922
6/22/2022	11.31	895.562
7/11/2022	11.88	894.992
8/17/2022	12.68	894.192
9/13/2022	12.67	894.202
10/10/2022	13	893.872
10/24/2022	12.98	893.892
11/15/2022	13.07	893.802
12/12/2022	13.16	893.712
1/20/2023	13.19	893.682
2/21/2023	13.02	893.852
3/27/2023	12.66	894.212
4/13/2023	9.85	897.022
7/17/2023	12.95	893.922
10/24/2023	13.49	893.382
1/22/2024	13.27	893.602
5/6/2024	12.13	894.742
7/15/2024	10.64	896.232
10/16/2024	11.83	895.042

PZAS Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
11/17/2020	10.72	896.22
12/15/2020	10.81	896.13
1/12/2021	10.65	896.29
2/12/2021	11.06	895.88
3/12/2021	10.26	896.68
4/12/2021	9.79	897.15
5/17/2021	10.04	896.9
6/15/2021	11.23	895.71
7/13/2021	11.75	895.19
8/11/2021	12.36	894.58
9/7/2021	11.8	895.14
10/20/2021	12.3	894.64
12/8/2021	12.4	894.54
1/21/2022	12.44	894.5
2/2/2022	12.58	894.36
2/16/2022	12.55	894.39
3/16/2022	12.15	894.79
4/15/2022	10.98	895.96
4/19/2022	11.15	895.79
5/19/2022	9.69	897.25
6/22/2022	11.43	895.51
7/11/2022	11.99	894.95
8/17/2022	12.76	894.18
9/13/2022	12.65	894.29
10/10/2022	13.05	893.89
10/24/2022	13.07	893.87
11/15/2022	13.12	893.82
12/12/2022	13.22	893.72
1/20/2023	13.20	893.74
2/21/2023	13.00	893.94
3/27/2023	12.61	894.33
4/13/2023	8.91	898.03
7/17/2023	12.96	893.98
10/24/2023	13.53	893.41
1/22/2024	14.20	892.74
5/6/2024	12.14	894.8
7/15/2024	10.47	896.47
10/16/2024	11.96	894.98

PZBD Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
11/17/2020	5.81	894.92
12/15/2020	6.03	894.7
1/12/2021	5.7	895.03
2/12/2021	5.63	895.1
3/12/2021	5.35	895.38
4/12/2021	5.24	895.49
5/17/2021	5.81	894.92
6/15/2021	6.03	894.7
7/13/2021	6.56	894.17
8/11/2021	6.69	894.04
9/7/2021	6.24	894.49
10/20/2021	6.56	894.17
12/8/2021	6.65	894.08
1/21/2022	6.66	894.07
2/16/2022	6.7	894.03
3/16/2022	5.45	895.28
4/15/2022	5.85	894.88
5/19/2022	4.71	896.02
6/22/2022	6.02	894.71
7/11/2022	6.26	894.47
8/17/2022	6.77	893.96
9/13/2022	6.72	894.01
10/10/2022	7.02	893.71
10/24/2022	7.01	893.72
11/15/2022	6.97	893.76
12/12/2022	7.06	893.67
1/20/2023	6.94	893.79
2/21/2023	6.89	893.84
3/27/2023	6.1	894.63
4/13/2023	4.84	895.89
7/17/2023	6.95	893.78
10/24/2023	6.99	893.74
1/22/2024	6.97	893.76
5/6/2024	5.88	894.85
7/15/2024	4.34	896.39
10/16/2024	6.11	894.62

PZBS Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
11/17/2020	5.7	894.971
12/15/2020	5.99	894.681
1/12/2021	5.71	894.961
2/12/2021	5.66	895.011
3/12/2021	5.27	895.401
4/12/2021	5.1	895.571
5/17/2021	5.38	895.291
6/15/2021	5.99	894.681
7/13/2021	6.47	894.201
8/11/2021	6.65	894.021
9/7/2021	6.23	894.441
10/20/2021	6.52	894.151
12/8/2021	6.65	894.021
1/21/2022	6.65	894.021
2/16/2022	6.68	893.991
3/16/2022	5.53	895.141
4/15/2022	5.8	894.871
5/19/2022	4.6	896.071
6/22/2022	6	894.671
7/11/2022	6.19	894.481
8/17/2022	6.75	893.921
9/13/2022	6.71	893.961
10/10/2022	7.02	893.651
10/24/2022	7.02	893.651
11/15/2022	6.99	893.681
12/12/2022	7.06	893.611
1/20/2023	6.96	893.711
2/21/2023	6.88	893.791
3/27/2023	6.1	894.571
4/13/2023	4.65	896.021
7/17/2023	6.93	893.741
10/24/2023	7.02	893.651
1/22/2024	6.9	893.771
5/6/2024	5.87	894.801
7/15/2024	4.3	896.371
10/16/2024	6.05	894.621

PZCD Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
11/17/2020	4.1	894.651
12/15/2020	4.36	894.391
1/12/2021	3.92	894.831
2/12/2021	4.22	894.531
3/12/2021	3.56	895.191
4/12/2021	3.43	895.321
5/17/2021	3.83	894.921
6/15/2021	4.12	894.631
7/13/2021	4.61	894.141
8/11/2021	4.82	893.931
9/7/2021	4.3	894.451
10/20/2021	4.68	894.071
12/8/2021	4.8	893.951
1/21/2022	4.81	893.941
2/16/2022	4.79	893.961
3/16/2022	3.76	894.991
4/15/2022	3.9	894.851
5/19/2022	2.81	895.941
6/22/2022	3.99	894.761
7/11/2022	4.3	894.451
8/17/2022	4.78	893.971
9/13/2022	4.68	894.071
10/10/2022	5.01	893.741
10/24/2022	5.06	893.691
11/15/2022	5.03	893.721
12/12/2022	5.11	893.641
1/20/2023	4.93	893.821
2/21/2023	4.83	893.921
3/27/2023	4.23	894.521
4/13/2023	3.06	895.691
7/17/2023	4.81	893.941
10/24/2023	4.89	893.861
1/22/2024	4.86	893.891
5/6/2024	3.96	894.791
7/15/2024	2.3	896.451
10/16/2024	4.2	894.551

PZCS Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
11/17/2020	4.29	894.629
12/15/2020	4.4	894.519
1/12/2021	4.24	894.679
2/12/2021	4.26	894.659
3/12/2021	3.75	895.169
4/12/2021	3.63	895.289
5/17/2021	5.13	893.789
6/15/2021	4.3	894.619
7/13/2021	4.78	894.139
8/11/2021	5	893.919
9/7/2021	4.47	894.449
10/20/2021	4.86	894.059
12/8/2021	4.96	893.959
1/21/2022	4.91	894.009
2/16/2022	4.98	893.939
3/16/2022	3.94	894.979
4/15/2022	4.11	894.809
5/19/2022	3.04	895.879
6/22/2022	4.17	894.749
7/11/2022	4.5	894.419
8/17/2022	5.02	893.899
9/13/2022	4.87	894.049
10/10/2022	5.19	893.729
10/24/2022	5.24	893.679
11/15/2022	5.23	893.689
12/12/2022	5.29	893.629
1/20/2023	5.12	893.799
2/21/2023	5.01	893.909
3/27/2023	4.42	894.499
4/13/2023	3.35	895.569
7/17/2023	5	893.919
10/24/2023	5.08	893.839
1/22/2024	5	893.919
5/6/2024	4.15	894.769
7/15/2024	2.1	896.819
10/16/2024	4.4	894.519

PZDD Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
11/17/2020	25.08	895.551
12/15/2020	25.25	895.381
1/12/2021	26.55	894.081
2/12/2021	25.73	894.901
3/12/2021	25.61	895.021
4/12/2021	24.91	895.721
5/17/2021	25.84	894.791
6/15/2021	25.35	895.281
7/13/2021	25.92	894.711
8/11/2021	26.45	894.181
9/7/2021	26.44	894.191
10/20/2021	26.78	893.851
12/8/2021	27.03	893.601
1/21/2022	27.18	893.451
2/16/2022	27.37	893.261
3/16/2022	27.51	893.121
4/15/2022	26.65	893.981
5/19/2022	25.05	895.581
6/22/2022	25.78	894.851
7/11/2022	26.18	894.451
8/17/2022	26.93	893.701
9/13/2022	27.06	893.571

PZDS Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
11/17/2020	25.84	895.559
12/15/2020	26.03	895.369
1/12/2021	25.58	895.819
2/12/2021	26.21	895.189
3/12/2021	26.43	894.969
4/12/2021	25.7	895.699
5/17/2021	26.01	895.389
6/15/2021	26.24	895.159
7/13/2021	26.72	894.679
8/11/2021	27.22	894.179
9/7/2021	27.25	894.149
10/20/2021	25.58	895.819
12/8/2021	27.84	893.559
1/21/2022	27.97	893.429
2/16/2022	28.18	893.219
3/16/2022	28.31	893.089
4/15/2022	27.42	893.979
5/19/2022	25.86	895.539
6/22/2022	26.5	894.899
7/11/2022	26.96	894.439
8/17/2022	27.8	893.599
9/13/2022	27.93	893.469

PZED Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
11/17/2020	4.11	894.628
12/15/2020	4.3	894.438
1/12/2021	3.9	894.838
2/12/2021	4.22	894.518
3/12/2021	4.1	894.638
4/12/2021	3.68	895.058
5/17/2021	4.77	893.968
6/15/2021	3.94	894.798
7/15/2021	4.78	893.958
8/11/2021	5.12	893.618
9/7/2021	4.84	893.898
10/20/2021	5.26	893.478
12/8/2021	5.29	893.448
1/21/2022	5.29	893.448
2/16/2022	5.6	893.138
3/16/2022	5.26	893.478
4/15/2022	4.78	893.958
5/19/2022	3.61	895.128
6/22/2022	4.6	894.138
7/11/2022	4.95	893.788
8/17/2022	5.47	893.268
9/13/2022	5.49	893.248
10/10/2022	5.87	892.868
10/24/2022	5.89	892.848
11/15/2022	5.89	892.848
12/12/2022	6.03	892.708
1/20/2023	5.9	892.838
2/21/2023	5.94	892.798
3/27/2023	5.6	893.138
4/13/2023	4.28	894.458
7/17/2023	5.67	893.068
10/24/2023	6.02	892.718
1/22/2024	5.99	892.748
5/6/2024	5.35	893.388
7/15/2024	3.5	895.238
10/16/2024	4.84	893.898

PZES Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
11/17/2020	3.8	894.561
12/15/2020	4	894.361
1/12/2021	3.75	894.611
2/12/2021	4.02	894.341
3/12/2021	3.36	895.001
4/12/2021	3.23	895.131
5/17/2021	4.4	893.961
6/15/2021	4.05	894.311
7/15/2021	2.67	895.691
8/11/2021	4.54	893.821
9/7/2021	4	894.361
10/20/2021	4.45	893.911
12/8/2021	4.5	893.861
1/21/2022	4.52	893.841
2/16/2022	4.57	893.791
3/16/2022	4	894.361
4/15/2022	3.73	894.631
5/19/2022	2.6	895.761
6/22/2022	3.79	894.571
7/11/2022	4.14	894.221
8/17/2022	4.55	893.811
9/13/2022	4.42	893.941
10/10/2022	4.78	893.581
10/24/2022	4.78	893.581
11/15/2022	4.7	893.661
12/12/2022	4.8	893.561
1/20/2023	4.55	893.811
2/21/2023	4.57	893.791
3/27/2023	3.99	894.371
4/13/2023	2.99	895.371
7/17/2023	4.62	893.741
10/24/2023	4.56	893.801
1/22/2024	4.5	893.861
5/6/2024	3.72	894.641
7/15/2024	2	896.361
10/16/2024	3.99	894.371

PZFD Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
11/17/2020	24.67	894.82
12/15/2020	24.71	894.78
1/12/2021	24.25	895.24
2/12/2021	24.82	894.67
3/12/2021	24.99	894.5
4/12/2021	24.6	894.89
5/17/2021	24.5	894.99
6/15/2021	24.96	894.53
7/13/2021	25.37	894.12
8/11/2021	25.71	893.78
9/7/2021	25.72	893.77
10/20/2021	26.03	893.46
12/8/2021	26.3	893.19
1/21/2022	26.41	893.08
2/16/2022	26.55	892.94
3/16/2022	26.56	892.93
4/15/2022	26	893.49
5/19/2022	24.89	894.6
6/22/2022	25.1	894.39
7/11/2022	25.4	894.09
8/17/2022	26.23	893.26
9/13/2022	26.33	893.16
10/10/2022	26.74	892.75
10/24/2022	26.87	892.62
11/15/2022	26.96	892.53
12/12/2022	27.14	892.35
1/20/2023	27.25	892.24
2/21/2023	27.31	892.18
3/27/2023	27.27	892.22
4/13/2023	26.46	893.03
7/17/2023	26.35	893.14
10/24/2023	27.35	892.14
1/22/2024	27.4	892.09
5/6/2024	27.2	892.29
7/15/2024	24.15	895.34
10/16/2024	25.45	894.04

PZFS Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
11/17/2020	24.63	894.919
12/15/2020	24.81	894.739
1/12/2021	25.65	893.899
2/12/2021	25.04	894.509
3/12/2021	25.07	894.479
4/12/2021	24.7	894.849
5/17/2021	24.03	895.519
6/15/2021	25.08	894.469
7/13/2021	25.45	894.099
8/11/2021	25.84	893.709
9/7/2021	25.79	893.759
10/20/2021	26.11	893.439
12/8/2021	26.35	893.199
1/21/2022	26.5	893.049
2/16/2022	26.63	892.919
3/16/2022	26.65	892.899
4/15/2022	26.06	893.489
5/19/2022	25.01	894.539
6/22/2022	25.19	894.359
7/11/2022	25.53	894.019
8/17/2022	26.29	893.259
9/13/2022	26.45	893.099
10/10/2022	26.8	892.749
10/24/2022	26.91	892.639
11/15/2022	27.05	892.499
12/12/2022	27.2	892.349
1/20/2023	27.33	892.219
2/21/2023	27.4	892.149
3/27/2023	27.34	892.209
4/13/2023	26.53	893.019
7/17/2023	26.4	893.149
10/24/2023	27.43	892.119
1/22/2024	27.49	892.059
5/6/2024	27.31	892.239
7/15/2024	24.33	895.219
10/16/2024	25.52	894.029

PZGD Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
11/17/2020	18.23	895
12/15/2020	18.65	894.58
1/12/2021	16.54	896.69
2/12/2021	17.32	895.91
3/12/2021	19.33	893.9
4/12/2021	18.79	894.44
5/17/2021	16.33	896.9
6/15/2021	19.48	893.75
7/13/2021	19.86	893.37
8/11/2021	20.23	893
9/7/2021	20.3	892.93
10/20/2021	20.6	892.63
11/3/2021	20.7	892.53
12/8/2021	20.83	892.4
1/21/2022	21.01	892.22
2/16/2022	21.19	892.04
3/16/2022	21.27	891.96
4/15/2022	20.97	892.26
5/19/2022	20.2	893.03
6/22/2022	20.32	892.91
7/11/2022	20.52	892.71
8/17/2022	21.21	892.02
9/13/2022	21.38	891.85
10/10/2022	21.65	891.58
10/24/2022	21.72	891.51
11/15/2022	21.85	891.38
12/12/2022	21.99	891.24
1/20/2023	22.21	891.02
2/21/2023	22.29	890.94
3/27/2023	22.43	890.8
4/13/2023	21.71	891.52
7/17/2023	21.64	891.59
10/24/2023	22.47	890.76
1/22/2024	27.68	885.55
5/6/2024	22.49	890.74
7/15/2024	20.55	892.68
10/16/2024	20.6	892.63

PZGS Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
11/17/2020	16.53	896.24
12/15/2020	16.94	895.83
1/12/2021	16.7	896.07
2/12/2021	17.04	895.73
3/12/2021	16.82	895.95
4/12/2021	16.45	896.32
5/17/2021	16.29	896.48
6/15/2021	17.43	895.34
7/13/2021	18.15	894.62
8/11/2021	18.53	894.24
9/7/2021	17.67	895.1
10/20/2021	18.57	894.2
11/3/2021	18.72	894.05
12/8/2021	19.16	893.61
1/21/2022	19.52	893.25
2/16/2022	19.81	892.96
3/16/2022	19.67	893.1
4/15/2022	18.08	894.69
5/19/2022	17.18	895.59
6/22/2022	17.94	894.83
7/11/2022	18.54	894.23
8/17/2022	19	893.77
9/13/2022	19.75	893.02
10/10/2022	20.31	892.46
10/24/2022	20.42	892.35
11/15/2022	20.53	892.24
12/12/2022	20.77	892
1/20/2023	20.9	891.87
2/21/2023	21.03	891.74
3/27/2023	20.75	892.02
4/13/2023	18.47	894.3
7/17/2023	20.39	892.38
10/24/2023	21.35	891.42
1/22/2024	27.53	885.24
5/6/2024	21.1	891.67
7/15/2024	18.55	894.22
10/16/2024	19.32	893.45

PZH-1 Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
10/10/2022	76.72	890.331
10/24/2022	76.74	890.311
11/15/2022	76.83	890.221
12/12/2022	76.95	890.101
1/20/2023	77.3	889.751
2/21/2023	77.34	889.711
3/27/2023	77.61	889.441
4/13/2023	76.98	890.071
7/17/2023	77.01	890.041
10/23/2023	77.45	889.601
1/22/2024	77.68	889.371
5/6/2024	79.89	887.161
7/15/2024	76.55	890.501
10/16/2024	75.68	891.371

PZH-2 Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
10/10/2022	35.95	889.098
10/24/2022	36.01	889.038
11/15/2022	36.11	888.938
12/12/2022	36.22	888.828
1/20/2023	36.42	888.628
2/21/2023	36.55	888.498
3/27/2023	36.5	888.298
4/13/2023	36.02	889.028
7/17/2023	36.17	888.878
10/23/2023	36.7	888.348
1/22/2024	36.9	888.148
5/6/2024	36.91	888.138
7/15/2024	35.16	889.888
10/16/2024	34.9	890.148

PZH-3 Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
10/10/2022	33.98	889.098
10/24/2022	32.4	889.038
11/15/2022	34.11	888.938
12/12/2022	34.23	888.828
1/20/2023	34.43	888.628
2/21/2023	34.56	888.498
3/27/2023	34.74	888.298
4/13/2023	34.12	889.028
7/17/2023	34.2	888.878
10/23/2023	34.75	888.348
1/22/2024	34.89	888.148
5/6/2024	36.02	888.138
7/15/2024	33.31	889.888
10/16/2024	32.89	890.148

PZHD Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
11/17/2020	8.96	894.992
12/15/2020	9.33	894.622
1/12/2021	9.16	894.792
2/12/2021	9.09	894.862
3/12/2021	8.16	895.792
4/12/2021	9.92	894.032
5/17/2021	8.69	895.262
6/15/2021	10.2	893.752
7/13/2021	10.92	893.032
8/11/2021	11.26	892.692
9/7/2021	10.35	893.602
10/20/2021	11.02	892.932
11/3/2021	11.06	892.892
12/8/2021	11.15	892.802
1/21/2022	11.22	892.732
2/16/2022	11.45	892.502
3/16/2022	11.16	892.792
4/15/2022	9.39	894.562
5/19/2022	5.07	898.882
6/22/2022	10.45	893.502
7/11/2022	11.04	892.912
8/17/2022	11.89	892.062
9/13/2022	11.55	892.402
10/10/2022	12	891.952
10/24/2022	11.95	892.002
11/15/2022	11.92	892.032
12/12/2022	12.06	891.892
1/20/2023	12.06	891.892
2/21/2023	11.91	892.042
3/27/2023	11.56	892.392
4/13/2023	8.11	895.842
7/17/2023	12.12	891.832
10/24/2023	11.8	892.152
1/22/2024	12.56	891.392
5/6/2024	10.33	893.622
7/15/2024	7.45	896.502
10/16/2024	10.74	893.212

PZHS Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
11/17/2020	8.55	895.051
12/15/2020	8.94	894.661
1/12/2021	8.76	894.841
2/12/2021	9.19	894.411
3/12/2021	7.57	896.031
4/12/2021	7.5	896.101
5/17/2021	8.83	894.771
6/15/2021	9.8	893.801
7/13/2021	10.5	893.101
8/11/2021	10.85	892.751
9/7/2021	9.88	893.721
10/20/2021	10.53	893.071
11/3/2021	10.57	893.031
12/8/2021	10.68	892.921
1/21/2022	10.76	892.841
2/16/2022	11	892.601
3/16/2022	10.56	893.041
4/15/2022	8.81	894.791
5/19/2022	7.57	896.031
6/22/2022	10	893.601
7/11/2022	10.58	893.021
8/17/2022	11.4	892.201
9/13/2022	11.09	892.511
10/10/2022	11.55	892.051
10/24/2022	11.5	892.101
11/15/2022	11.42	892.181
12/12/2022	11.59	892.011
1/20/2023	11.58	892.021
2/21/2023	11.42	892.181
3/27/2023	10.93	892.671
4/13/2023	7.4	896.201
7/17/2023	11.66	891.941
10/24/2023	11.32	892.281
1/22/2024	11.58	892.021
5/6/2024	9.65	893.951
7/15/2024	6.82	896.781
10/16/2024	9.3	894.301

PZID Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
11/17/2020	12.11	895.611
12/15/2020	12.35	895.371
1/12/2021	12.29	895.431
2/12/2021	11.79	895.931
3/12/2021	12.54	895.181
4/12/2021	12.04	895.681
5/17/2021	12.22	895.501
6/15/2021	12.83	894.891
7/13/2021	13.18	894.541
8/11/2021	13.6	894.121
9/7/2021	13.97	893.751
10/20/2021	14.11	893.611
12/8/2021	14.25	893.471
1/21/2022	14.33	893.391
2/16/2022	14.51	893.211
3/16/2022	14.39	893.331
4/15/2022	13.9	893.821
5/19/2022	12.78	894.941
6/22/2022	13.63	894.091
7/11/2022	13.89	893.831
8/17/2022	14.66	893.061
9/13/2022	14.79	892.931
10/10/2022	15.07	892.651
10/24/2022	15.1	892.621
11/15/2022	15.31	892.411
12/12/2022	15.32	892.401
1/20/2023	15.51	892.211
2/21/2023	15.54	892.181
3/27/2023	15.64	892.081
4/13/2023	14.17	893.551
7/17/2023	14.92	892.801
10/24/2023	15.81	891.911
1/22/2024	15.75	891.971
5/6/2024	15.7	892.021
7/15/2024	13.52	894.201
10/16/2024	14	893.721

PZIS Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
11/17/2020	12.65	895.419
12/15/2020	12.78	895.289
1/12/2021	12.61	895.459
2/12/2021	12.81	895.259
3/12/2021	12.73	895.339
4/12/2021	11.89	896.179
5/17/2021	12.41	895.659
6/15/2021	12.85	895.219
7/13/2021	13.49	894.579
8/11/2021	14	894.069
9/7/2021	13.99	894.079
10/20/2021	14.3	893.769
12/8/2021	14.37	893.699
1/21/2022	14.42	893.649
2/16/2022	14.52	893.549
3/16/2022	14.33	893.739
4/15/2022	12.59	895.479
5/19/2022	13.39	894.679
6/22/2022	12.99	895.079
7/11/2022	13.68	894.389
8/17/2022	14.55	893.519
9/13/2022	14.61	893.459
10/10/2022	14.98	893.089
10/24/2022	15.03	893.039
11/15/2022	15.04	893.029
12/12/2022	15.11	892.959
1/20/2023	15.15	892.919
2/21/2023	15.13	892.939
3/27/2023	15.05	893.019
4/13/2023	11.05	897.019
7/17/2023	14.62	893.449
10/24/2023	15.34	892.729
1/22/2024	15.98	892.089
5/6/2024	14.57	893.499
7/15/2024	11.74	896.329
10/16/2024	13.8	894.269

PZJD Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
11/17/2020	18.71	895.242
12/15/2020	19	894.952
1/12/2021	18.89	895.062
2/12/2021	19.26	894.692
3/12/2021	19.1	894.852
4/12/2021	18.3	895.652
5/17/2021	18.52	895.432
6/15/2021	18.82	895.132
7/13/2021	19.33	894.622
8/11/2021	19.83	894.122
9/7/2021	19.92	894.032
10/20/2021	20.19	893.762
12/8/2021	20.37	893.582
1/21/2022	20.43	893.522
2/16/2022	20.6	893.352
3/16/2022	20.65	893.302
4/15/2022	20.01	893.942
5/19/2022	18.28	895.672
6/22/2022	19.02	894.932
7/11/2022	19.42	894.532
8/17/2022	20.21	893.742
9/13/2022	20.36	893.592

PZJS Groundwater Gauging Data		
Date	Depth to Water (ft)	Water Elevation (ft amsl)
11/17/2020	18.84	895.259
12/15/2020	19.14	894.959
1/12/2021	18.33	895.769
2/12/2021	18.91	895.189
3/12/2021	19.5	894.599
4/12/2021	18.43	895.669
5/17/2021	18.63	895.469
6/15/2021	19.03	895.069
7/13/2021	19.51	894.589
8/11/2021	19.9	894.199
9/7/2021	20.08	894.019
10/20/2021	20.33	893.769
12/8/2021	20.54	893.559
1/21/2022	20.66	893.439
2/16/2022	20.76	893.339
3/16/2022	20.83	893.269
4/15/2022	19.88	894.219
5/19/2022	18.45	895.649
6/22/2022	19.15	894.949
7/11/2022	19.56	894.539
8/17/2022	20.35	893.749
9/13/2022	20.51	893.589