



July 19, 2023

Erin Hobbs  
Washington State Department of Ecology  
Northwest Regional Office  
PO Box 330316  
Shoreline, Washington 98133-9716

**RE: PROGRESS REPORT, APRIL THROUGH JUNE 2023  
REMEDIAL INVESTIGATION MONITORING AND FEASIBILITY STUDY  
CAPITAL INDUSTRIES, INC.  
5801 THIRD AVENUE SOUTH  
SEATTLE, WASHINGTON  
AGREED ORDER NO. DE 10402  
FARALLON PN: 457-008**

Dear Erin Hobbs:

Farallon Consulting, L.L.C. (Farallon) has prepared this progress report on behalf of Capital Industries, Inc. (CI) to summarize the activities conducted during the second quarter of 2023, April through June, as part of the ongoing remedial investigation monitoring and feasibility study (FS) being conducted at the CI facility at 5801 3<sup>rd</sup> Avenue South in Seattle, Washington (herein referred to as the CI Site). This progress report has been prepared in accordance with Agreed Order No. DE 10402 dated April 23, 2014, entered into by potentially liable persons (PLPs) that include CI; Art Brass Plating, Inc.; Blaser Die Casting Co.; and Burlington Environmental, LLC; and by the Washington State Department of Ecology (Ecology) (Agreed Order). CI and the other PLPs listed above are collectively referred to as the West of 4th Group. The West of 4th Group Site under the Agreed Order consists of Site Unit 1 (SU1) and Site Unit 2 (SU2), as depicted on the figure presented in Attachment A. The CI Site is located in SU2.

### **ACTIVITIES DURING REPORTING PERIOD**

Activities completed during this progress reporting period consisted of the following:

- Processing data from the semiannual groundwater monitoring and sampling work, conducted in March 2023 (Attachment B);
- Performing routine maintenance and repairs for damaged monitoring well monuments identified during the March 2023 groundwater sampling event;
- Continuing operation of the vapor intrusion mitigation subslab depressurization system (SSDS) at the Pacific Food Systems North Building (PFS-N) at 5815 4<sup>th</sup> Avenue South; and
- Evaluating SSDS influent and indoor and outdoor air sample results from the PFS-N March 2023 operation and maintenance sampling (Attachment C).



These activities are summarized in the sections that follow.

## **GROUNDWATER MONITORING**

Groundwater monitoring and sampling were conducted in the first quarter of 2023 (on March 27 and 28, 2023) in general accordance with the Technical Memorandum<sup>1</sup> regarding monitoring requirements for SU2.

Groundwater analytical results were similar to those of previous sampling events, indicating that concentrations of the chlorinated volatile organic compounds (CVOCs) in the water table, shallow, and intermediate zones remain in a stable to decreasing state. The natural attenuation parameters continue to indicate that the shallow and intermediate zones are more conducive to anaerobic biodegradation processes than the water table zone. The groundwater data are shown on the summary figures provided in Attachment B.

Groundwater monitoring well maintenance was conducted in the second quarter of 2023 (on June 7 and 9, 2023) for wells that required monument repairs to maintain the integrity and security of the monitoring wells. A total of 20 well monuments were repaired, including six well monument replacements, one well monument lid replacement, and monument bolt replacements at 13 locations.

## **VAPOR INTRUSION MITIGATION**

Activities completed during the second quarter 2023 progress reporting period included ongoing operation of the vapor intrusion mitigation SSDS at the PFS-N at 5815 4<sup>th</sup> Avenue South in Seattle, Washington, adjacent to CI Plant 4 where a release of CVOCs had occurred. The SSDS influent, indoor, and outdoor air sample results from March 2023 were also evaluated to confirm that the vapor intrusion pathway remains mitigated by the SSDS operation and to determine whether mitigation measures continue to be necessary.

### **Pacific Food Systems North Building**

The SSDS vacuum blower at PFS-N operated continuously during the second quarter of 2023. The system is operating effectively within normal operating parameters, resulting in ongoing depressurization across the entire slab and vapor intrusion mitigation.

The current tenant occasionally uses a product that is a background source of trichloroethene (TCE) (ZEP 45, a spray-on degreaser). In advance of the March 2023 monitoring event, PFS-N personnel were instructed to discontinue use and remove all ZEP 45 in advance of sampling activities. No ZEP 45 was observed during sampling activities; however, the PFS-N personnel did not provide information on when products were removed or how recently they had been used.

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<sup>1</sup> Pacific Groundwater Group. 2017. Technical Memorandum Regarding FINAL West of 4<sup>th</sup> Groundwater Monitoring Program Plan, 2017 through Draft Cleanup Action Plan, W4 Joint Deliverable, Agreed Order No. DE 10402. From Janet Knox. To Ed Jones, Ecology. March 21.



Air quality monitoring results from the samples collected at PFS-N in March 2023 are presented in Table 1 of Attachment C. The results indicate that TCE concentrations were 0.179 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ) and 0.291  $\mu\text{g}/\text{m}^3$  for the two indoor air samples, which are less than at the current Ecology vapor intrusion screening level for protection of commercial workers of 2.85  $\mu\text{g}/\text{m}^3$ . The March 2023 indoor air sampling results continue to indicate decreases in detected TCE concentrations at PFS-N, which are likely a result of instructing the operator to limit use and remove the Zep 45 product containers prior to sampling.

PCE was also detected at low concentrations ranging from 0.530 to 0.588  $\mu\text{g}/\text{m}^3$ , which are less than the current Ecology vapor intrusion screening level for protection of commercial workers of 44.9  $\mu\text{g}/\text{m}^3$ . No other contaminants of concern were detected in indoor air during the March monitoring event.

TCE was detected at a concentration of 0.0119  $\mu\text{g}/\text{m}^3$  and PCE was detected at a concentration of 0.115  $\mu\text{g}/\text{m}^3$  in the outdoor air monitoring sample collected during the March monitoring event. Outdoor air concentrations may also contribute to background indoor air concentrations. However, the indoor air concentrations reported herein were not adjusted downward for outdoor air concentrations since all indoor air concentrations remain less than actionable levels.

SSDS soil gas influent samples that are representative of soil gas being removed beneath the building slab were collected to evaluate CVOC presence and removal from the PFS-N building footprint. TCE was detected at a concentration of 44.0  $\mu\text{g}/\text{m}^3$  and PCE was detected at a concentration of 13.6  $\mu\text{g}/\text{m}^3$ . PCE and TCE have been detected in SSDS influent samples since the SSDS startup, but have continued to decrease over time.

Based on the low concentrations of PCE and TCE detected in the SSDS effluent, the identification of a background source of TCE that is commonly used in the building, and that PCE and TCE concentrations detected in indoor air have been less than the Modified Method B screening levels since 2002, continued operation of the SSDS is no longer warranted. CI will be implementing additional work to confirm that soil gas beneath the building no longer represents a vapor intrusion risk.

### **5900 1<sup>st</sup> Avenue South**

The SSDS at 5900 1<sup>st</sup> Avenue South was shut down on July 7, 2022, and the building has remained vacant through the second quarter of 2023. Ecology was provided confirmational monitoring results in October 2022 and requested to approve permanent shut down of the SSDS based on historical monitoring data that support that a vapor intrusion risk no longer exists at this location. Ecology approval is still pending review. The SSDS is currently scheduled to be decommissioned during the third quarter of 2023.



## **FEASIBILITY STUDY WORK**

The West of 4<sup>th</sup> Group and Ecology have resolved comments on the SU1 and SU2 FS Addenda. The revised FS Addenda for SU1 and SU2 were submitted to Ecology on May 1, 2023 for public comment.

## **PUBLIC COMMUNICATIONS**

No public communications activities were completed by CI during this period. Ecology will be issuing the May 2023 SU1 and SU2 FS Addenda for public comment in July 2023.

## **ANTICIPATED WORK IN THE NEXT QUARTER**

Work anticipated to be conducted during the third quarter of 2023 (July through September) is summarized below.

### **GROUNDWATER MONITORING**

A groundwater monitoring and sampling event will be conducted in September 2023. The purpose of the ongoing groundwater monitoring is to confirm the stability of the CVOC plumes, monitor the ongoing natural attenuation processes to refine the time frame for achieving cleanup levels, evaluate existing and potential vapor intrusion risk, and provide data to support preparation of a draft Cleanup Action Plan and confirm that receptors remain protected.

### **VAPOR INTRUSION MITIGATION**

The SSDS at 5900 1<sup>st</sup> Avenue South will remain shut down, and decommissioning of the system will proceed in the third quarter of 2023 unless otherwise notified by Ecology.

Additional investigation work will be conducted at the PFS-N building to confirm that the SSDS can be shut down. A work plan with the details of the planned soil gas evaluation will be submitted to Ecology in the third quarter of 2023. The SSDS system will be shut down to allow subsurface conditions to equilibrate/stabilize.

A draft 2022 annual vapor intrusion mitigation status report will be submitted for Ecology review during the third quarter of 2023.

## **FEASIBILITY STUDY WORK**

The FS Addenda for SU1 and SU2 were finalized for public comment in May 2023. Upon concurrence from Ecology that any comments received during the public comment period are addressed, a draft Cleanup Action Plan will be prepared for SU1 and SU2 that will comprise the West of 4<sup>th</sup> Group draft Cleanup Action Plan.



## PUBLIC COMMUNICATIONS

The project website ([Public Access - Farallon Consulting](#)) will be updated with an electronic copy of this progress report.

The next progress report will summarize activities completed from July through September 2023 and will be submitted on or before October 15, 2023.

## CLOSING

Farallon trusts that this quarterly progress report provides sufficient information for Ecology's needs. If you have questions regarding this project, please contact either of the undersigned at (425) 295-0800.

Sincerely,

**Farallon Consulting, L.L.C.**

Sam Jackson, P.E.  
Senior Engineer

Jeffrey Kaspar, L.G., L.H.G.  
Principal Geologist

Attachments: Attachment A, Site Diagram  
Attachment B, Groundwater Data Figures  
Attachment C, Summary of Vapor Intrusion Assessment Analytical Results

cc: Ron Taylor, Capital Industries, Inc.  
Donald Verfurth, Gordon Rees Scully Mansukhani, LLP  
Kenneth Luther, Chubb Group of Insurance Companies  
Alborz Wozniak, Veritas Environmental Consulting, Inc.  
Peter J. Mintzer, Selman Breitman LLP  
Alex Sage, Zurich Insurance Group  
Marshall Zimmerman, The Travelers Companies  
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Email with link to electronic copy on project website:

Janet Knox, Mott MacDonald  
Dana Cannon, Aspect Consulting  
Bill Carroll, Arrow Environmental  
Laura Dell'Olio, Clean Earth

SJ/JK:cm

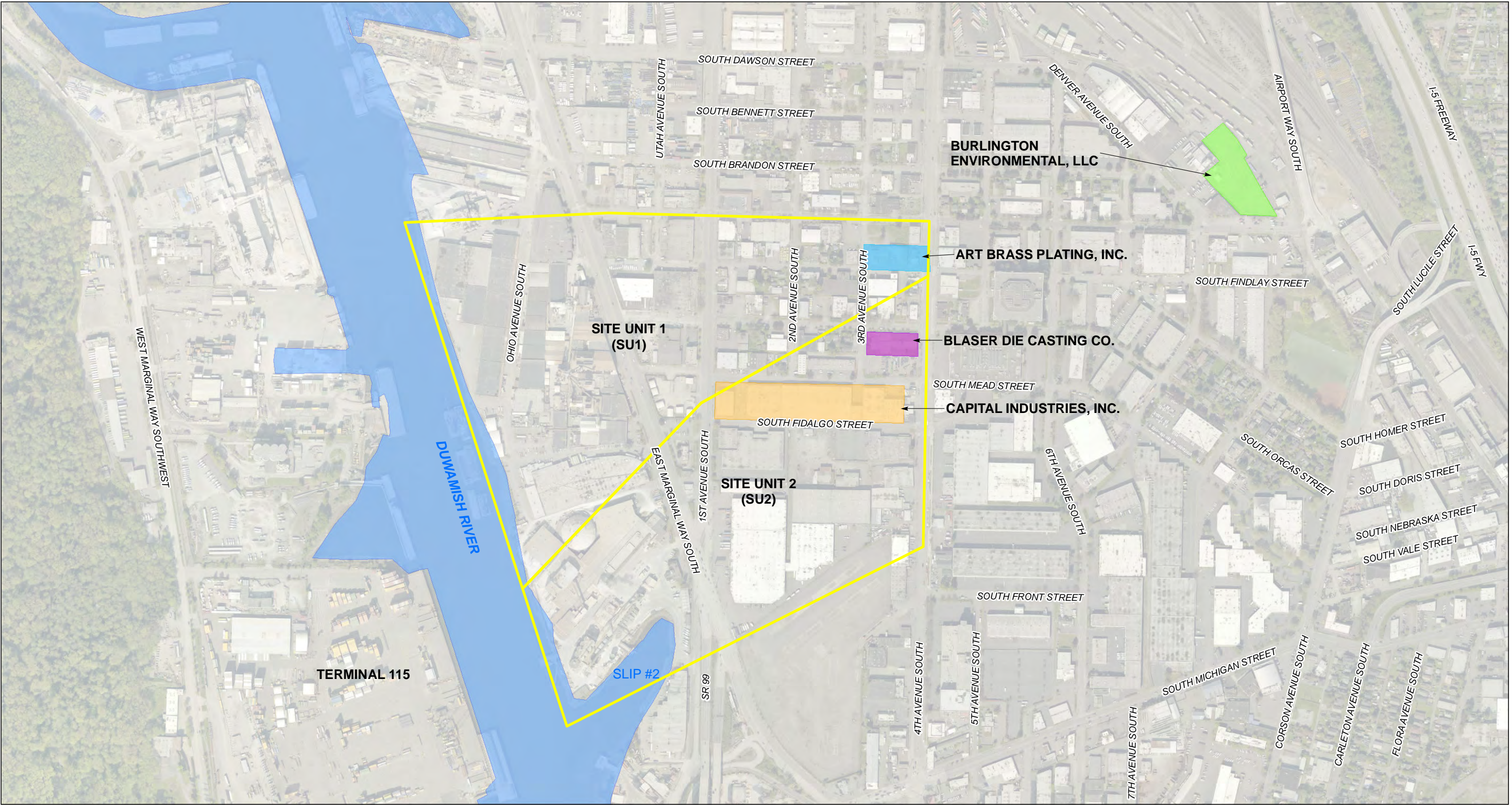
**ATTACHMENT A  
SITE DIAGRAM**

**PROGRESS REPORT, APRIL THROUGH JUNE 2023**

Capital Industries, Inc.  
5801 Third Avenue South  
Seattle, Washington

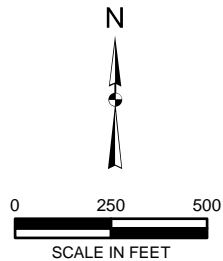
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**LEGEND**

- ART BRASS PLATING, INC.
- BLASER DIE CASTING CO.
- CAPITAL INDUSTRIES, INC.
- BURLINGTON ENVIRONMENTAL, LLC
- SITE UNIT BOUNDARY





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**FIGURE 1**  
**SITE VICINITY**  
**WEST OF 4th GROUP SITE UNIT 2**  
**SEATTLE, WASHINGTON**

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1. ALL LOCATIONS ARE APPROXIMATE  
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.



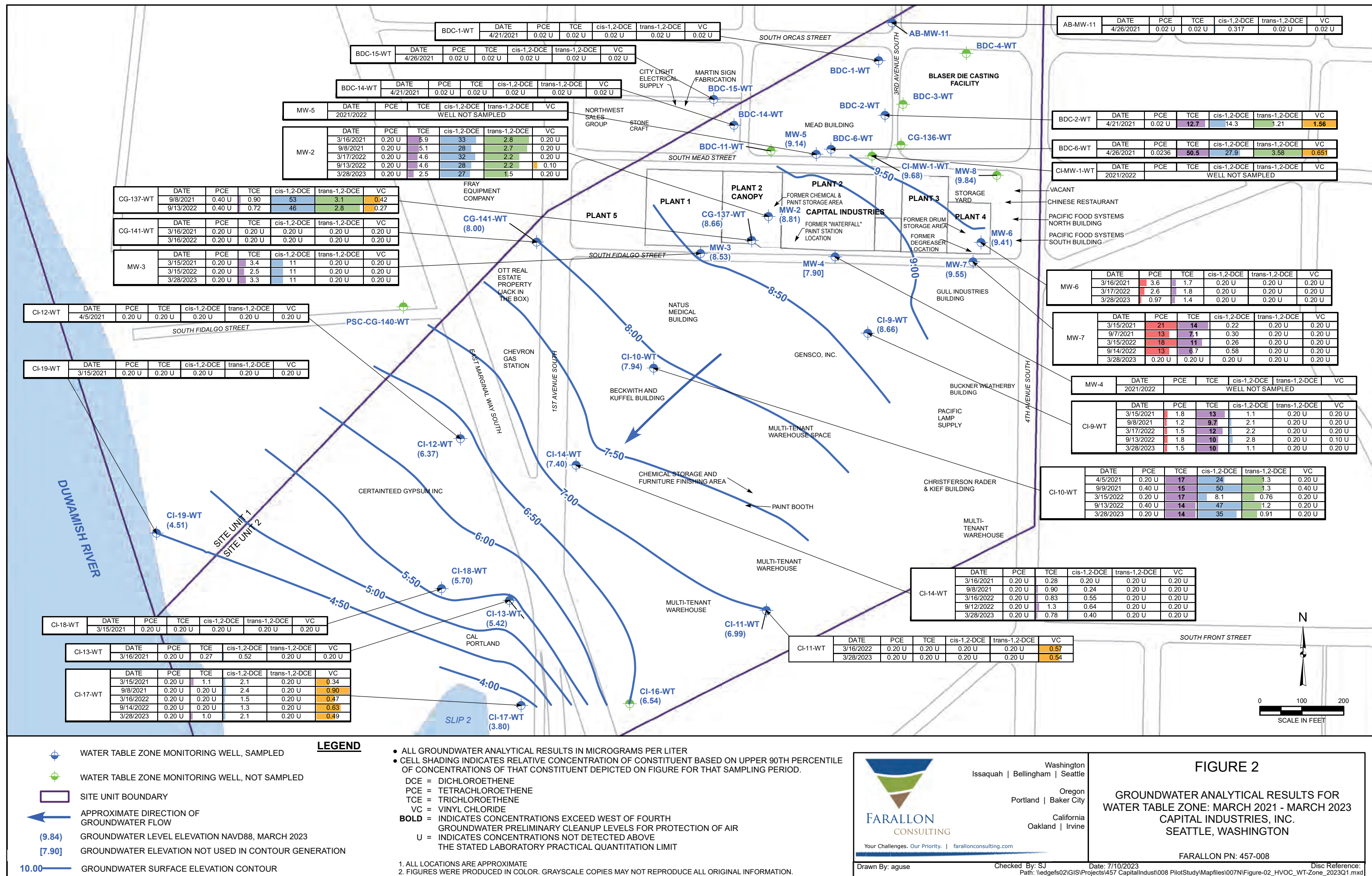
**ATTACHMENT B**  
**GROUNDWATER DATA FIGURES**

**PROGRESS REPORT, APRIL THROUGH JUNE 2023**

Capital Industries, Inc.  
5801 Third Avenue South  
Seattle, Washington

Farallon PN: 457-008

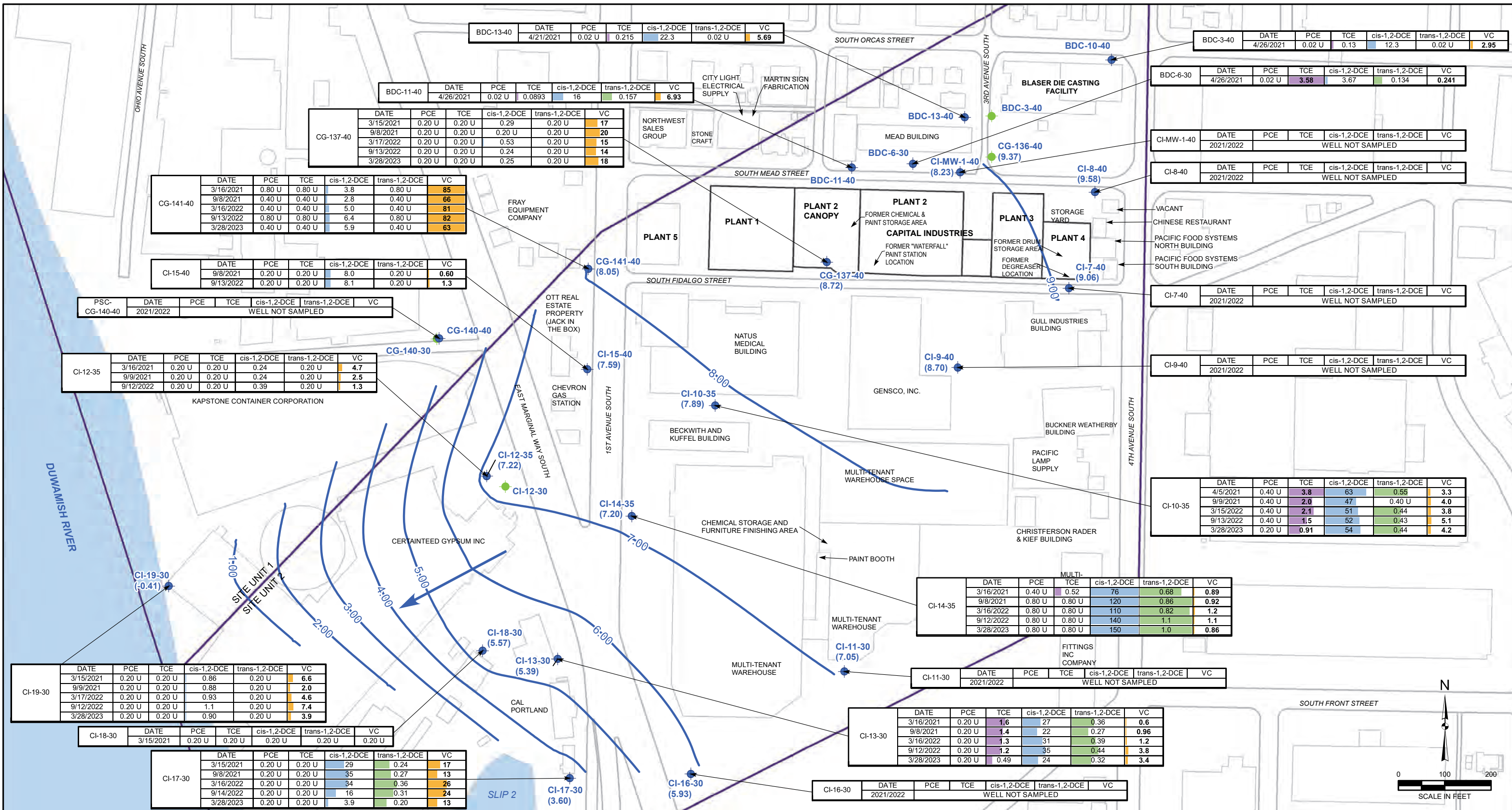








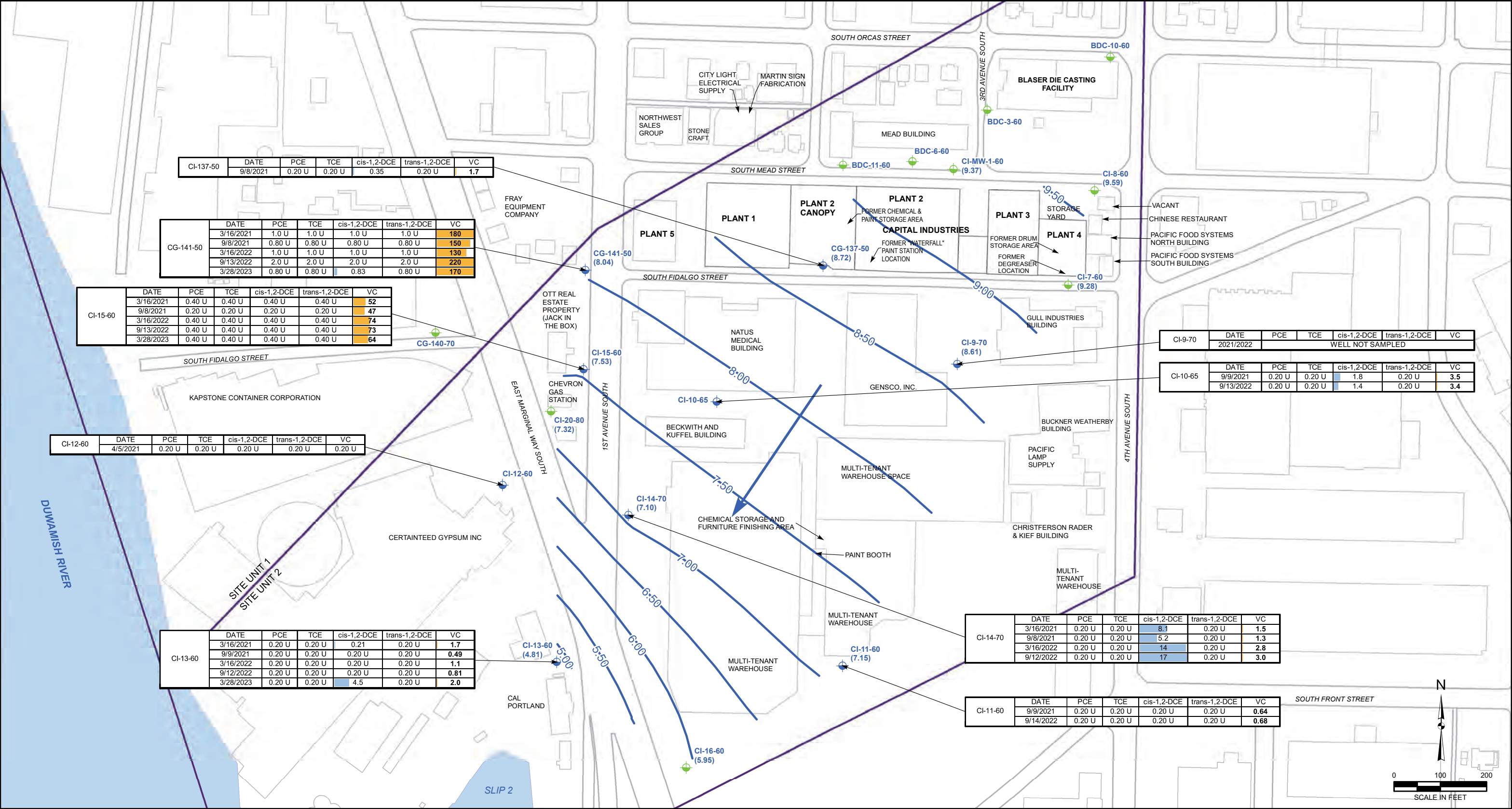












INTERMEDIATE WATER-BEARING ZONE WELL, SAMPLED

INTERMEDIATE WATER-BEARING ZONE WELL, NOT SAMPLED

SITE UNIT BOUNDARY

APPROXIMATE DIRECTION OF GROUNDWATER FLOW

(5.95)

GROUNDWATER LEVEL ELEVATION NAVD88, MARCH 2023

9.00

GROUNDWATER SURFACE ELEVATION CONTOUR

**LEGEND**

- ALL GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER
- CELL SHADING INDICATES RELATIVE CONCENTRATION OF CONSTITUENT BASED ON UPPER 90TH PERCENTILE OF CONCENTRATIONS OF THAT CONSTITUENT DEPICTED ON FIGURE FOR THAT SAMPLING PERIOD.
- DCE = DICHLOROETHENE
- PCE = TETRACHLOROETHENE
- TCE = TRICHLOROETHENE
- VC = VINYL CHLORIDE
- BOLD** = INDICATES CONCENTRATIONS EXCEED WEST OF FOURTH GROUNDWATER PRELIMINARY CLEANUP LEVELS FOR PROTECTION OF AIR
- U = INDICATES CONCENTRATIONS NOT DETECTED ABOVE THE STATED LABORATORY PRACTICAL QUANTITATION LIMIT

1. ALL LOCATIONS ARE APPROXIMATE

2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

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Farallon Consulting

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Checked By: SJ

Date: 7/10/2023

Disc Reference:

Path: \\edgfs02\GIS\Projects\457 CapitalIndust\008 PilotStudy\Mapfiles\007N\Figure-04\_HVOC\_Int-Zone\_2023Q1.mxd

**FIGURE 4**

GROUNDWATER ANALYTICAL RESULTS FOR INTERMEDIATE ZONE: MARCH 2021 - MARCH 2023

CAPITAL INDUSTRIES, INC.

SEATTLE, WASHINGTON

FARALLON PN: 457-008







**ATTACHMENT C**  
**SUMMARY OF VAPOR INTRUSION ASSESSMENT**  
**ANALYTICAL RESULTS**

**PROGRESS REPORT, APRIL THROUGH JUNE 2023**

**Capital Industries, Inc.**  
**5801 Third Avenue South**  
**Seattle, Washington**

**Farallon PN: 457-008**

**Table 1**  
**Summary of Vapor Intrusion Assessment Analytical Results**  
**Pacific Food Systems, Inc. North Building**  
**5815 4th Avenue South**  
**Seattle, Washington**

Sample Type	Location	Location Description	Sample Identification	Sample Date	Volatile Organic Compounds (µg/m³; TO-15, TO-15 SIM)						Helium (%)
					PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	
Commerical Indoor Air MTCA Modified Method B Screening Level (compared to indoor air results only)					32	2.1	N/A	130	670	0.95	
Commerical Sub-slab Soil Gas MTCA Method B Screening Level (compared to influent results only)					1070	69		4300	22300	32	
Indoor Air (a)	5815N-IA1	Western side of Pacific Food Systems North Building Shop Area	FAR-36029-022112	2/21/2012	1.5	4.4	0.98	0.67 U	0.067 U	0.043 U	--
			IA-3-1565-032013	3/20/2013	1.6	7.0	1.6	0.68 U	0.068 U	0.044 U	--
			IA6-22497-060115	6/1/2015	0.39	2.0	0.12 U	0.63 U	0.063 U	0.040 U	--
			IA5-15899-113015	11/30/2015	0.534	0.971	0.0793 U	0.0238 U	0.0357 U	0.217 U	--
			IA2-1042616-Warehouse	4/26/2016	0.61	4.68	0.0793 U	0.0238 U	--	0.217 U	--
			IA2-083116-Warehouse	8/31/2016	0.475	2.15	0.0793 U	0.0238 U	0.0357 U	0.217 U	--
			IA2-010517-Warehouse	1/5/2017	0.905	2.95	0.201	0.0238 U	0.0357 U	0.217 U	--
			IA-2-033017	3/30/2017	0.339 U	1.51	0.0793 U	0.0238 U	0.0357 U	0.217 U	--
			IA-3-15901-032019	3/20/2019	1.69 B	2.83	0.0793 U	0.0974	0.0357 U	0.217 U	--
			5815N-IA-1-092619	9/26/2019	0.770	2.82	0.0793 U	0.0238 U	0.0357 U	0.217 U	--
			5815N-IA1-031920	3/19/2020	0.475	5.52	2.09	0.287	0.0815	0.217 U	--
			5815N-IA1-20200923	9/23/2020	0.510	1.64	0.0793 U	0.0238 U	0.0357 U	0.217 U	--
			5815N-IA1-20210426	4/26/2021	0.424	1.33	0.396 U	0.198 U	0.0397 U	0.0256 U	--
			5815N-IA1-20210907	9/7/2021	0.678 U	1.02	3.96 U	1.98 U	0.397 U	0.256 U	--
			5815N-IA1-20220322	3/22/2022	0.562	0.488	0.396 U	0.198 U	0.0397 U	0.0256 U	--
			5815N-IA1-20220929	9/29/2022	0.642	0.0537 U	0.396 U	0.198 U	0.0397 U	0.0256 U	--
			5815N-IA1-20230329	3/29/2023	0.530	0.291	0.0972 U	0.0977 U	0.0217 U	0.198 U	--
	5815N-IA3	Pacific Food Systems North Building Parts Cleaner Area in Shop	IA-5-13844-042414	4/24/2014	1.1	3.4	0.49	0.65 U	0.065 U	0.042 U	--
	5815N-IA4		IA-6-33970-050514	5/5/2014	0.95	3.6	0.34	0.65 U	0.065 U	0.042 U	--
	5815N-IA8	Pacific Food Systems North Building Front Office	FAR-25243-022112	2/21/2012	0.60	1.9	0.32	0.68 U	0.068 U	0.044 U	--
			IA-4-34193-032013	3/20/2013	0.66	2.4	0.43	0.67 U	0.067 U	0.043 U	--
			IA7-34758-060115	6/1/2015	1.1	1.9	0.12 U	0.62 U	0.062 U	0.040 U	--
			IA4-17646-113015	11/30/2015	0.606	0.938	0.0793 U	0.0238 U	0.0357 U	0.217 U	--
			IA1-1042616-Office	4/26/2016	0.475	4.84	0.0793 U	0.0238 U	--	0.217 U	--
			IA1-083116-Office	8/31/2016	0.475	2.26	0.0793 U	0.0238 U	0.0357 U	0.217 U	--
			IA2-010517-Office	1/5/2017	0.585	39.5	0.0793 U	0.0238 U	0.0357 U	0.217 U	--
			IA-1-033017	3/30/2017	0.351	3.42	0.0793 U	0.0238 U	0.0357 U	0.217 U	--
			5815N-IA-8-092619	9/26/2019	0.339 U	3.89	0.0793 U	0.0238 U	0.0357 U	0.217 U	--
			5815N-IA8-031920	3/19/2020	0.598	1.43	0.0793 U	0.0238 U	0.0357 U	0.217 U	--
			5815N-IA8-20200923	9/23/2020	0.339 U	1.37	0.0793 U	0.0238 U	0.0357 U	0.217 U	--
			5815N-IA8-20210426	4/26/2021	1.85	1.40	0.396 U	0.198 U	0.0397 U	0.0256 U	--
			5815N-IA8-20210907	9/7/2021	0.271 U	1.33	1.59 U	0.793 U	0.159 U	0.102 U	--
			5815N-IA8-20220322	3/22/2022	0.341	0.406	0.396 U	0.198 U	0.0397 U	0.0256 U	--
			5815N-IA8-20230329	3/29/2023	0.588	0.179	0.0972 U	0.0977 U	0.0217 U	0.198 U	--
	5815N-IA9	Pacific Food Systems North Building Central Shipping Room Proximate to Door	IA-2-17244-032019	3/20/2019	702 B,E	3.57	0.0793 U	0.0615	0.0357 U	0.217 U	--
			5815N-IA-9-092619	9/26/2019	0.339 U	0.0914 U	0.0793 U	0.0238 U	0.0357 U	0.217 U	--
			5815N-IA9-20200923	9/23/2020	0.339 U	1.54	0.0793 U	0.0238 U	0.0357 U	0.217 U	--
			5815N-IA9-20210426	4/26/2021	0.357	1.94	0.396 U	0.198 U	0.0397 U	0.0256 U	--
			5815N-IA9-20210907	9/7/2021	0.271 U	1.84	1.59 U	0.793 U	0.159 U	0.102 U	--
			5815N-IA9-20220322	3/22/2022	0.292	0.460	0.396 U	0.198 U	0.0397 U	0.0256 U	--
			5815N-IA9-20220929	9/29/2022	0.741	0.0537 U	0.396 U	0.198 U	0.0397 U	0.0256 U	--
			5815N-IA9-20230329	3/29/2023	0.534	0.236	0.0972 U	0.0977 U	0.0217 U	0.198 U	--

**Table 1**  
**Summary of Vapor Intrusion Assessment Analytical Results**  
**Pacific Food Systems, Inc. North Building**  
**5815 4th Avenue South**  
**Seattle, Washington**

Sample Type	Location	Location Description	Sample Identification	Sample Date	Volatile Organic Compounds (µg/m <sup>3</sup> ; TO-15, TO-15 SIM)						Helium (%)
					PCE	TCE	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	
Outdoor Air	5815S-OA1	Outside south of Pacific Food Systems South Building	FAR-5659-022112	2/21/2012	0.22 U	0.17 U	0.13 U	0.64 U	0.064 U	0.041 U	--
			OA-1-35995-032013	3/20/2013	0.23 U	0.18 U	0.13 U	0.66 U	0.066 U	0.043 U	--
			5815N-OA1-20210426	4/26/2021	<b>1.66</b>	<b>0.411</b>	0.396 U	0.198 U	0.0397 U	0.0256 U	--
			5815N-OA1-20210907	9/7/2021	0.271 U	0.215 U	1.59 U	0.793 U	0.159 U	0.102 U	--
	5815S-OA2	Outside Pacific Food Systems South Building at southeastern corner on telephone pole	OA-2-34748-040214	4/24/2014	0.21 U	<b>0.27</b>	0.12 U	0.61 U	0.061 U	0.039 U	--
			AA3-96113-060115	6/1/2015	0.21 U	<b>2.9</b>	0.12 U	0.61 U	0.061 U	0.039 U	--
			AA1-042616-UW	4/26/2016	0.339 U	<b>14.8</b>	0.0793 U	0.0238 U	--	0.217 U	--
			OA1-010517-UW	1/5/2017	<b>0.573</b>	<b>4.96</b>	0.0793 U	0.0238 U	0.0357 U	0.217 U	--
	5815S-OA3	Outside south of Pacific Food Systems South Building	OA-3-15422-032019	3/20/2019	<b>2.46 B</b>	<b>0.0931</b>	0.0793 U	<b>0.0566</b>	0.0357 U	0.217 U	--
			5815N-OA-3-092619	9/26/2019	0.339 U	<b>0.153</b>	0.0793 U	0.0238 U	0.0357 U	0.217 U	--
			5815N-OA1-20200923	9/23/2020	0.339 U	0.0914 U	0.0793 U	0.0238 U	0.0357 U	0.217 U	--
			AA1-15423-113015	11/30/2015	0.339 U	0.0914 U	0.0793 U	0.0238 U	0.0357 U	0.217 U	--
	5815N-OA1	Outside east of Pacific Food Systems buildings on telephone pole	AA1-083116-DO	8/31/2016	0.339 U	0.0914 U	0.0793 U	0.038 U	0.0357 U	0.217 U	--
			OA-1-033017	3/30/2017	0.339 U	0.0914 U	0.0793 U	0.0238 U	0.357 U	0.217 U	--
			5815N-OA1-031920	3/19/2020	0.339 U	0.0914 U	0.0793 U	<b>0.0311</b>	0.0357 U	0.217 U	--
			5815N-OA1-20220322	3/22/2022	<b>1.03</b>	0.0537 U	0.396 U	0.198 U	0.0397 U	0.0256 U	--
			5815N-OA1-20220929	9/29/2022	<b>0.240</b>	0.0537 U	0.396 U	0.198 U	<b>0.0529</b>	0.0256 U	--
			5815N-OA1-20230329	3/29/2023	<b>0.115</b>	<b>0.0119</b>	0.0972 U	0.0977 U	0.0217 U	0.198 U	--
Subslab	5815N-SS1	Western side of Pacific Food Systems North Building Shop Area	5815N-Warehouse1-041311	4/13/2011	<b>840</b>	<b>1,400</b>	<b>74</b>	1.4 U	0.68 U	0.44 U	<b>0.44</b>
	5815N-SS2	Central part of Pacific Food Systems North Building Shop Area	5815N-Warehouse2-041311	4/13/2011	<b>4,200</b>	<b>28,000</b>	42 U	42 U	42 U	27 U	0.11 U
SSDS	SSDS Influent	SSDS Influent Sample Port	SYSTEMINFLUENT-042616	4/26/2016	<b>170</b>	<b>243</b>	<b>12.9</b>	<b>0.238</b>	--	0.217 U	--
			SYSTEM-083116	8/31/2016	<b>497</b>	<b>482</b>	<b>23.9</b>	<b>0.278</b>	0.0357 U	0.217 U	--
			PFS-Influent-010517	1/5/2017	<b>153</b>	<b>266</b>	<b>5.95</b>	<b>0.211</b>	0.0357 U	0.217 U	--
			PFS-Influent-033017	3/30/2017	<b>138</b>	<b>169</b>	<b>9.95</b>	<b>0.264</b>	0.0357 U	0.217 U	--
			PFS-INF-17637-032019	3/20/2019	<b>148 B,E</b>	<b>219</b>	<b>3.14</b>	<b>0.154</b>	0.0357 U	0.217 U	--
			5815N-INFLUENT-092619	9/26/2019	<b>196</b>	<b>232</b>	<b>6.07</b>	<b>0.331</b>	0.0357 U	0.217 U	--
			5815N-INFLUENT-031920	3/19/2020	<b>98.0</b>	<b>87.4</b>	<b>2.30</b>	<b>0.108</b>	0.0357 U	0.217 U	--
			5815N-INFLUENT-20200923	9/23/2020	<b>94.6</b>	<b>168</b>	<b>5.57</b>	<b>0.216</b>	0.0357 U	0.217 U	--
			5815N-INFLUENT-20210426	4/26/2021	<b>41.4</b>	<b>84.7</b>	<b>2.29</b>	0.793 U	0.159 U	0.102 U	--
			5815N-INFLUENT-20210907	9/7/2021	<b>21.9</b>	<b>33.0</b>	3.96 U	1.98 U	0.397 U	0.256 U	--
			5815N-INFLUENT-20220322	3/22/2022	<b>28.3</b>	<b>74.1</b>	<b>1.61</b>	0.793 U	0.159 U	0.102 U	--
			5815N-INFLUENT-20220929	9/29/2022	<b>21.8</b>	<b>45.4</b>	<b>1.01</b>	0.198 U	0.0397 U	0.0256 U	--
			5815N-INFLUENT-20230329	3/29/2023	<b>13.6</b>	<b>44.0</b>	<b>0.555</b>	0.391 U	0.0868 U	0.791 U	--

**NOTES:**

**Bold** text indicates detected analyte

**Green shading** indicates detected analyte exceeds Modified Method B

(a) Indoor air concentrations are not normalized to outdoor air concentrations

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

B = Analyte detected in the associated Method Blank

E = Value above quantitation range

**Acronyms/Abbreviations:**

-- = not analyzed

N/A = Not Applicable, used where the constituent of concern will not affect the medium of potential concern due to an incomplete pathway or no pertinent standard exists.

Pacific Food Systems = Pacific Food Systems, Inc.

PCE = tetrachloroethene

SSDS = subslab depressurization system

TCE = trichloroethene