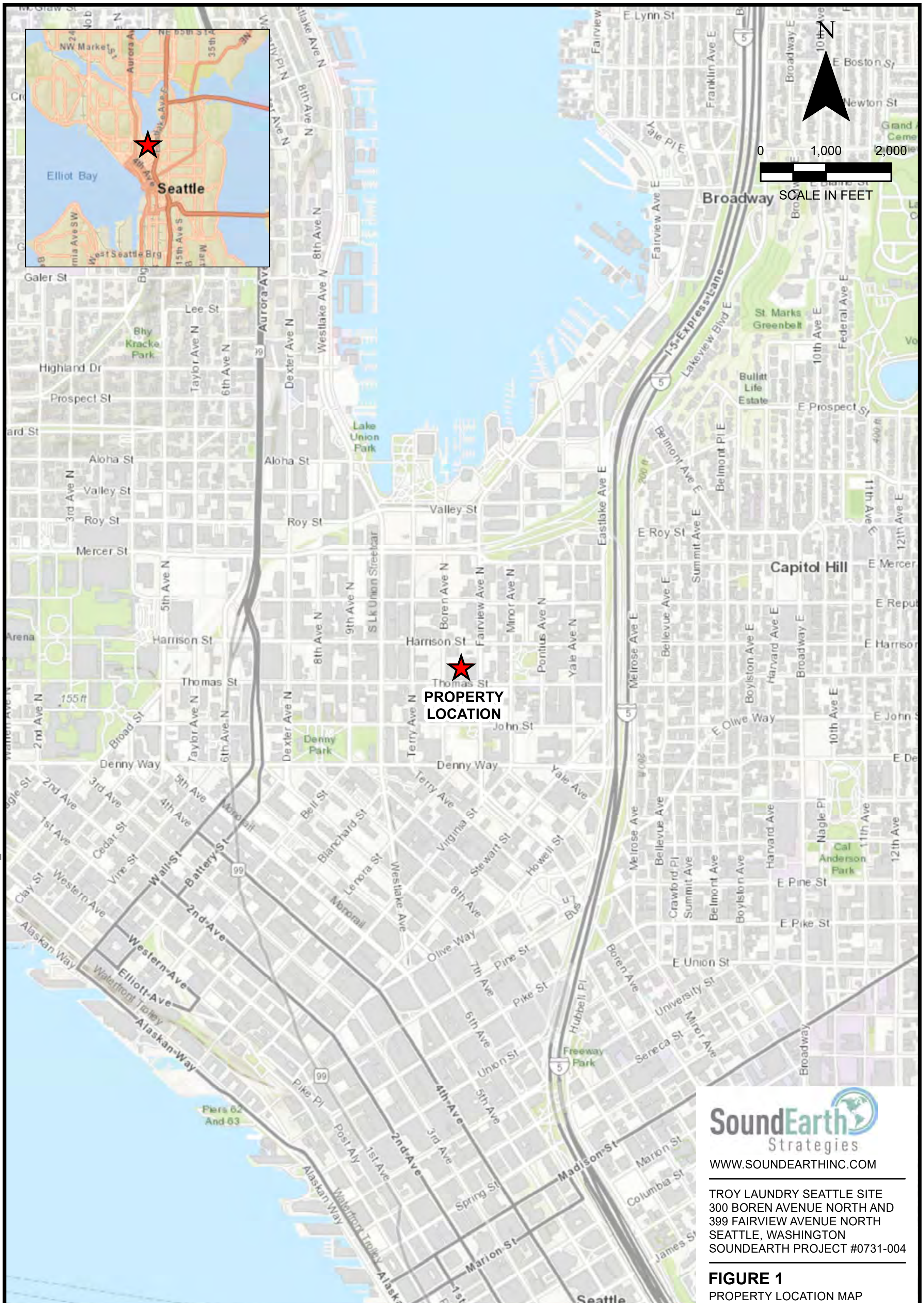
FIGURES



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TROY LAUNDRY SEATTLE SITE
300 BOREN AVENUE NORTH AND
399 FAIRVIEW AVENUE NORTH
SEATTLE, WASHINGTON
SOUNDEARTH PROJECT #0731-004

FIGURE 1
PROPERTY LOCATION MAP

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\FIGURE 1\0731-004_FIG1.MXD

4/3/2023

HARRISON STREET

1100s (ODDS)

DAVID SMITH BUILDING (1925)

APPROXIMATE LOCATION OF FORMER 10,000-GALLON PROPANE TANK

GPR ANOMALY

FORMER 8,000-GALLON GASOLINE UST

MOKAS BUILDING (1960)

POSSIBLE VENT LINE

GPR ANOMALY

300-GALLON UST

AMAZON HEADQUARTERS BUILDING

APPROXIMATE LOCATION OF TWO 12,000-GALLON USTs AND ONE 1,000-GALLON UST

FORMER OIL TANK

FORMER PUMP ISLAND

VENT LINES

FORMER TANK

SUMP

2,000-GALLON GASOLINE USTS

SHED

BOILER ROOM

FORMER ASTs

BRINE PIT

VENT/FILL LINES

TRENCH

300s (EVENS)

FORMER CLEANING

FORMER SALON

FORMER VAULT ROOM

FUR VAULT (1948)

FORMER REPAIRING

FORMER OIL TANK

FORMER TRANSFORMER

FORMER BOILERS

INDUSTRIAL LAUNDRY (1946)

VENT

FORMER PRESSURIZED WATER TANK

8,000-GALLON SOLVENT UST

2" FLOOR DRAIN

TRANSFORMER VAULT

CLEAN OUT

ASTs

FORMER BOILER

DECOMMISSIONED WATER SUPPLY WELL

WATER PIT

FORMER AIR COMPRESSOR

LOADING DOCK

3,000-GALLON (DUMP TANK)

VAULTS

VAULT

VAULT

HOT WATER BOILER

TRENCH

VIC. SOLVENT SAVER

PUMP

1,000-GALLON (CIRCULATING)

350-GALLON (STA DRI TANK)

FORMER 1,000-GALLON SOLVENT STORAGE TANKS

FORMER FINISHING AREA

FORMER TUMBLING AREA

FORMER DRY CLEAN AREA

(EXPLOSION PROOF AREAS)

BOREN AVENUE NORTH

TROY BUILDING (1926)

300s (ODDS)

FAIRVIEW AVENUE NORTH

6"-DEEP SUMP

FLOOR DRAIN

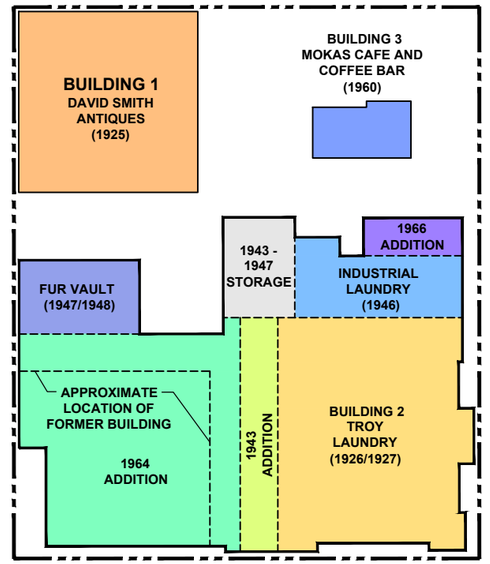
GARAGE ADDITION (1964)

FLOOR DRAIN

RAMP

2,000-GALLON UST AND FORMER FUEL-DISPENSING PUMP ISLAND

THOMAS STREET



TROY LAUNDRY PROPERTY CONSTRUCTION SEQUENCE

0 50 100

N

0 25 50

APPROXIMATE SCALE IN FEET

LEGEND

	PROPERTY BOUNDARY
	PARCEL BOUNDARY
●	VAULT ACCESS
	PROPERTY FEATURES
	FORMER PROPERTY FEATURES
	SOUTH LAKE UNION STREETCAR LINE
UST	UNDERGROUND STORAGE TANK
AST	ABOVEGROUND STORAGE TANK
GPR	GROUND-PENETRATING RADAR
RED	SOLVENT SOURCE AREAS

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399 FAIRVIEW AVENUE NORTH
SEATTLE, WASHINGTON
SOUNDEARTH PROJECT #0731-004

FIGURE 2
HISTORICAL PROPERTY PLAN

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_PP-HIST.DWG

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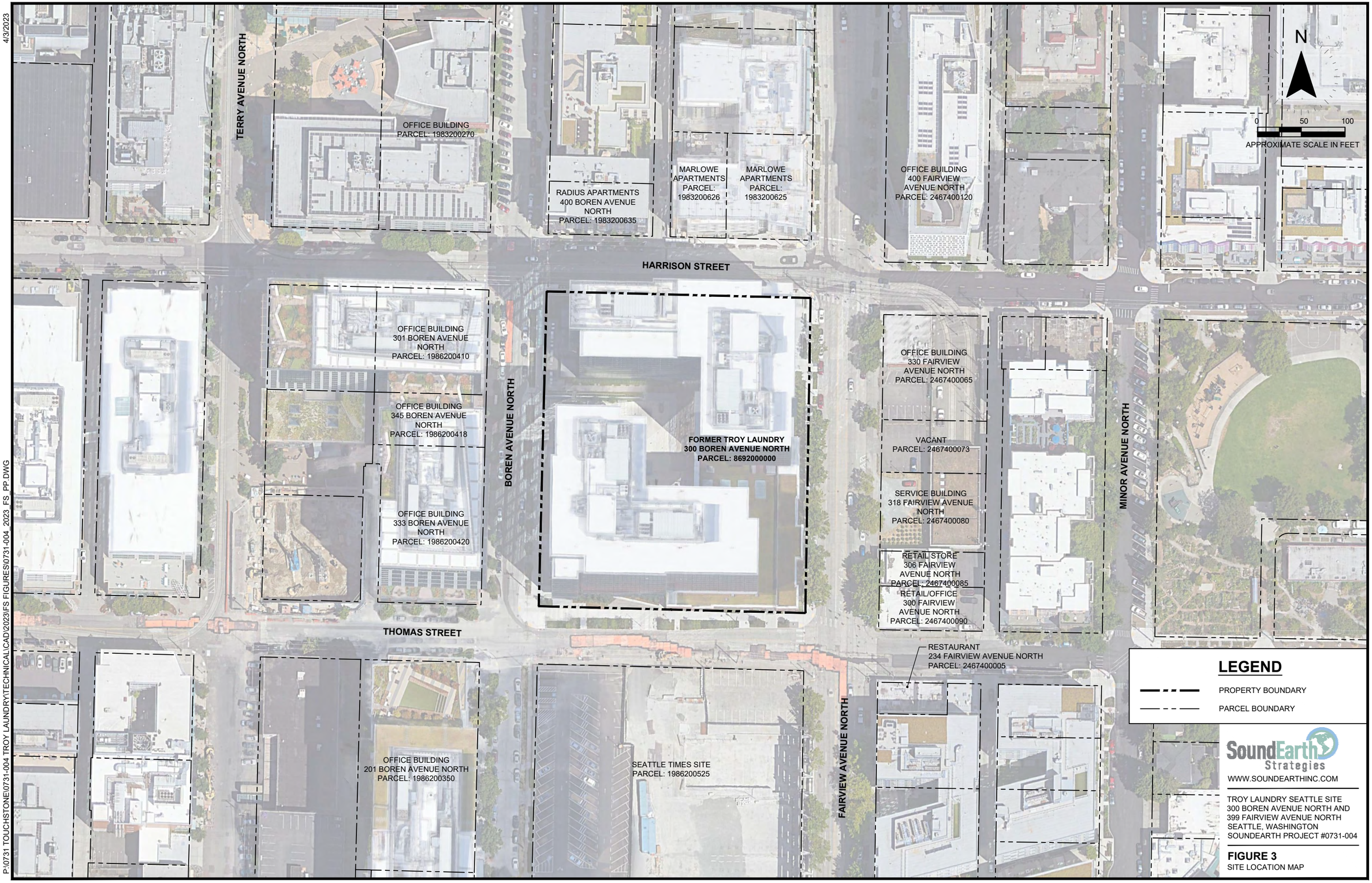

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FIGURE 3
SITE LOCATION MAP

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_PP.DWG

6/27/2023

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_RI-EXPL-LOC-MAP.DWG

N

0 40 80

APPROXIMATE SCALE IN FEET

HARRISON STREET

TERRY AVENUE NORTH

BOREN AVENUE NORTH

FAIRVIEW AVENUE NORTH

THOMAS STREET

TROY LAUNDRY PROPERTY

FORMER SEATTLE TIMES SITE

BRAVEHORSE TAVERN

AMAZON BUILDING

SOUTH LAKE UNION HOTEL LLC

HISTORICAL BUILDING FACADE

HISTORICAL BUILDING FACADE

A

A'

B

B'

C

C'

D

D'

B56/MW31

B58/MW33

B08/MW01

MW26

B09/ MW02

B57/MW32

B10/ MW03

B11/MW04

B15/MW07

B37/MW13

MW27

B12/ MW05

B49/MW15

MW34

B33

P14

P13

B32

MW17

B34

P01

B35

MW18

B29

P02

B13/ MW06

B31/ MW12

P11

P12

B14

B28/ MW10

MW19

P03

MW20

B01

P10

B36

MW24

B30/ MW11

B44

B43

B07

B45

B48

P09

B06

P08

B39

B42

B41

B40

B04

B02

B17

B03

B05

MW21

B25

MW25

B46

B16

P06

B18

B47

B24

B19

P05

P07

B20

B23

MW22

P04

B27/ MW09

MW23

B21

B22

IW91

B38/ MW14

B50/ MW16

MW28

MW29R

B54/MW29

B55/MW30

MW-A

MW-B

MW-C

MW35

ONNI MW-9

ONNI MW-4

ONNI MW-5

B26/ MW08

LEGEND

- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MW20 — MONITORING WELL
- MW-5 — MONITORING WELL (ENVIRONMENTAL PARTNERS INC)
- IW91 — INJECTION WELL CONVERTED TO MONITORING WELL
- DECOMMISSIONED/DESTROYED MONITORING WELL
- B25 — SOIL BORING
- B46 — POST-SVE CONFIRMATIONAL SOIL BORING
- CROSS SECTION LOCATION
- SVE — SOIL VAPOR EXTRACTION

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399 FAIRVIEW AVENUE NORTH
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SOUNDEARTH PROJECT #0731-004

FIGURE 4
REMEDIAL INVESTIGATION
EXPLORATION LOCATION MAP

4/3/2023

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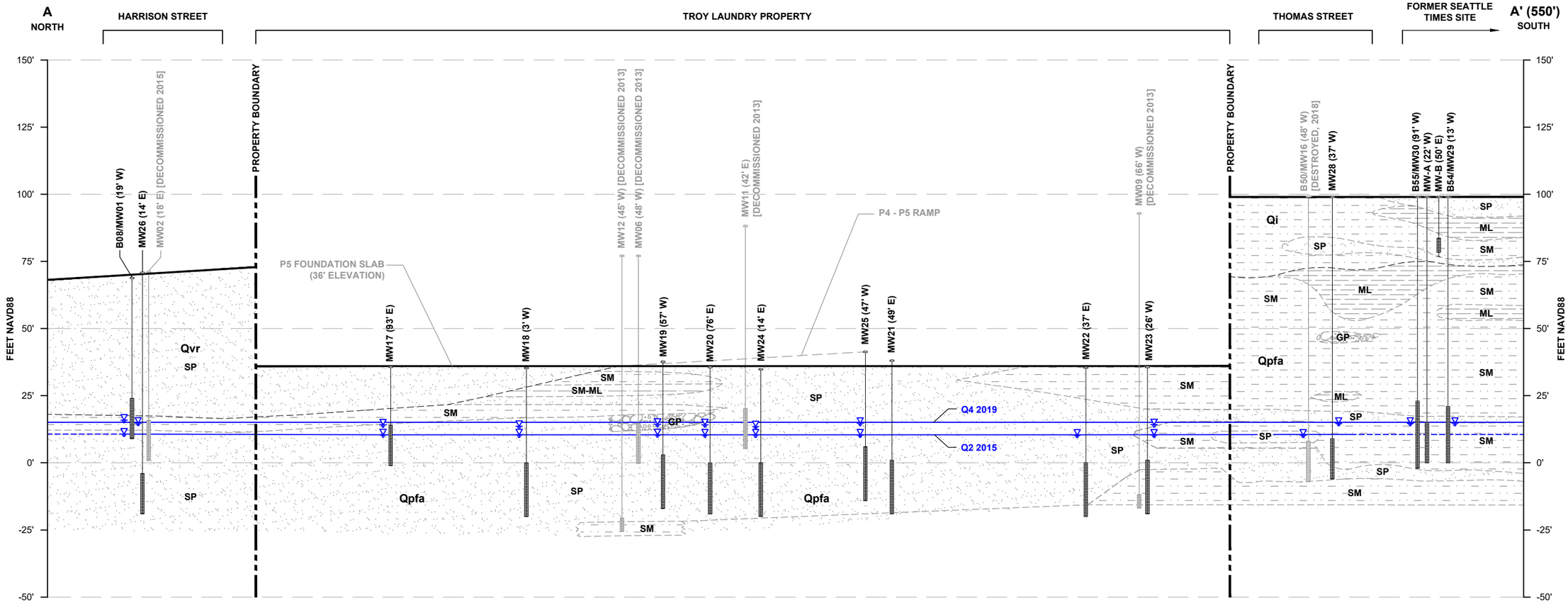


LEGEND

GROUNDWATER LEVEL

SP
POORLY GRADED SAND

SM
SILTY SAND

ML
SILT

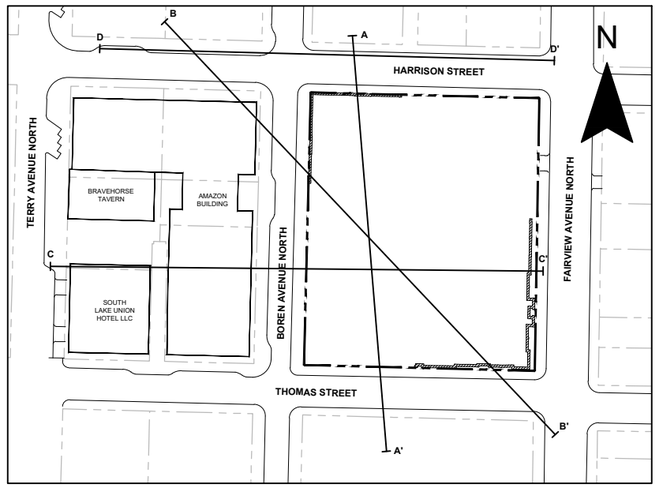
SM-ML
SILTY SAND AND SILT

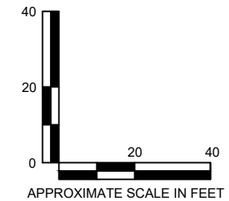
GP
POORLY GRADED GRAVEL

Qvr	VASHON RECESSIONAL OUTWASH DEPOSITS
Qi	ICE-CONTACT DEPOSITS
Qpfa	PRE-FRASER NONGLACIAL DEPOSITS
NAVD88	NORTH AMERICAN VERTICAL DATUM OF 1988

NOTE:

SOIL TYPES BASED ON UNIFIED SOIL CLASSIFICATION SYSTEM VISUAL ASSESSMENT





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399 FAIRVIEW AVENUE NORTH
SEATTLE, WASHINGTON
SOUNDEARTH PROJECT #0731-004

FIGURE 5
CROSS SECTION A - A'

B NORTHWEST — **B' (750')** SOUTHEAST

BOREN AVENUE NORTH | TROY LAUNDRY PROPERTY | THOMAS STREET

PROPERTY BOUNDARY | PROPERTY BOUNDARY

FEET NAVD88

150' 125' 100' 75' 50' 25' 0' -25' -50'

B58/MW33 (48' SW) | B11/MW04 (4' NE) | B15/MW07 (31' SW) | B31/MW12 [DECOMMISSIONED 2013] | B13/MW06 (7' SW) [DECOMMISSIONED 2013] | B30/MW11 (38' NE) [DECOMMISSIONED 2013] | B38/MW14 (23' NE) [DECOMMISSIONED 2013] | MW-C

MW18 (55' NE) | MW19 (19' SW) | MW25 (69' SW) | MW24 (13' NE) | MW22 (44' SW) | IW91 (30' NE)

P4 - P5 RAMP

P5 FOUNDATION SLAB (36' ELEVATION)

Q4 2019

Q2 2015

Qvr | Qpfa | Qi

SP | SP-SM | SM | ML

LEGEND

GROUNDWATER LEVEL

SP POORLY GRADED SAND

SM SILTY SAND

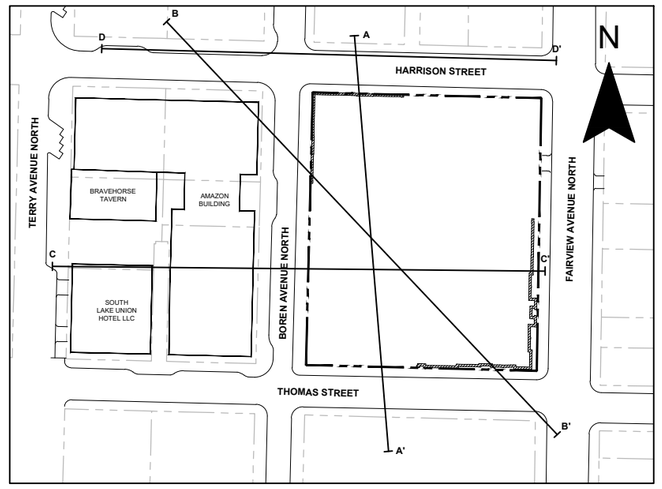
ML SILT

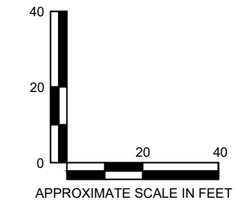
SP-SM POORLY GRADED SAND AND SILTY SAND

NOTE:

SOIL TYPES BASED ON UNIFIED SOIL CLASSIFICATION SYSTEM VISUAL ASSESSMENT

Qvr	VASHON RECESSIONAL OUTWASH DEPOSITS
Qi	ICE-CONTACT DEPOSITS
Qpfa	PRE-FRASER NONGLACIAL DEPOSITS
NAVD88	NORTH AMERICAN VERTICAL DATUM OF 1988





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SEATTLE, WASHINGTON
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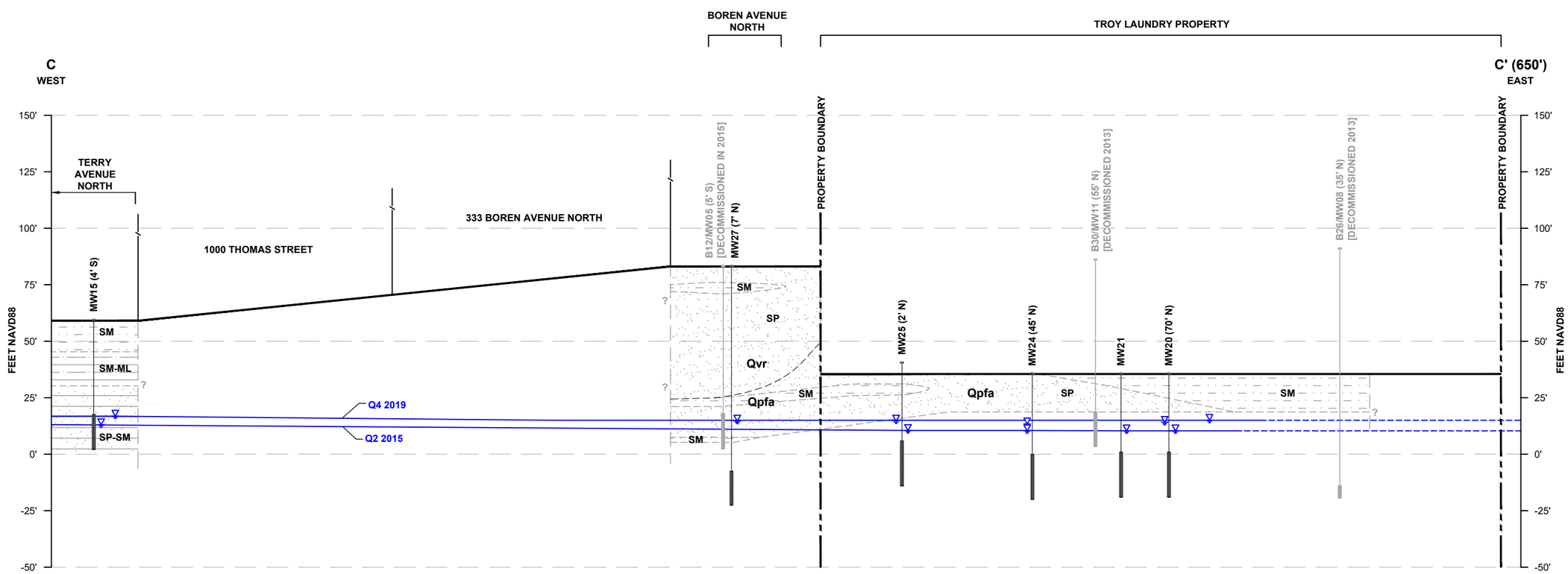
FIGURE 6
CROSS SECTION B - B'



LEGEND

GROUNDWATER LEVEL

SP
POORLY GRADED SAND

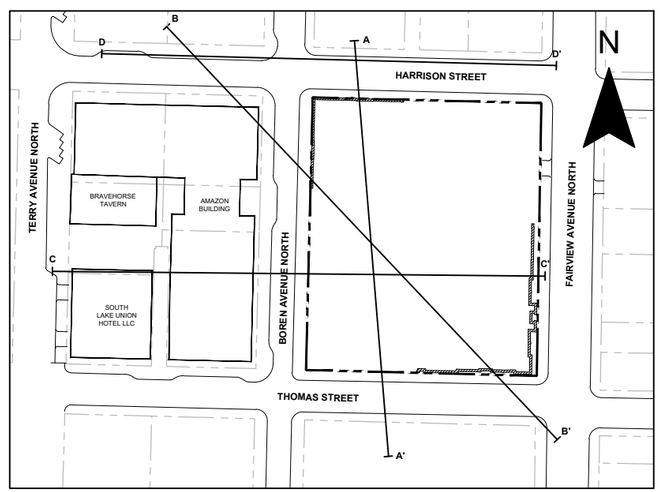
SM
SILTY SAND

SP-SM
POORLY GRADED SAND AND SILTY SAND

SM-ML
SILTY SAND AND SILT

NOTE:
SOIL TYPES BASED ON UNIFIED SOIL CLASSIFICATION SYSTEM VISUAL ASSESSMENT

Qvr	VASHON RECESSIONAL OUTWASH DEPOSITS
Qpfa	PRE-FRASER NONGLACIAL DEPOSITS
NAVD88	NORTH AMERICAN VERTICAL DATUM OF 1988



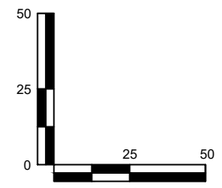


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FIGURE 7
CROSS SECTION C - C'

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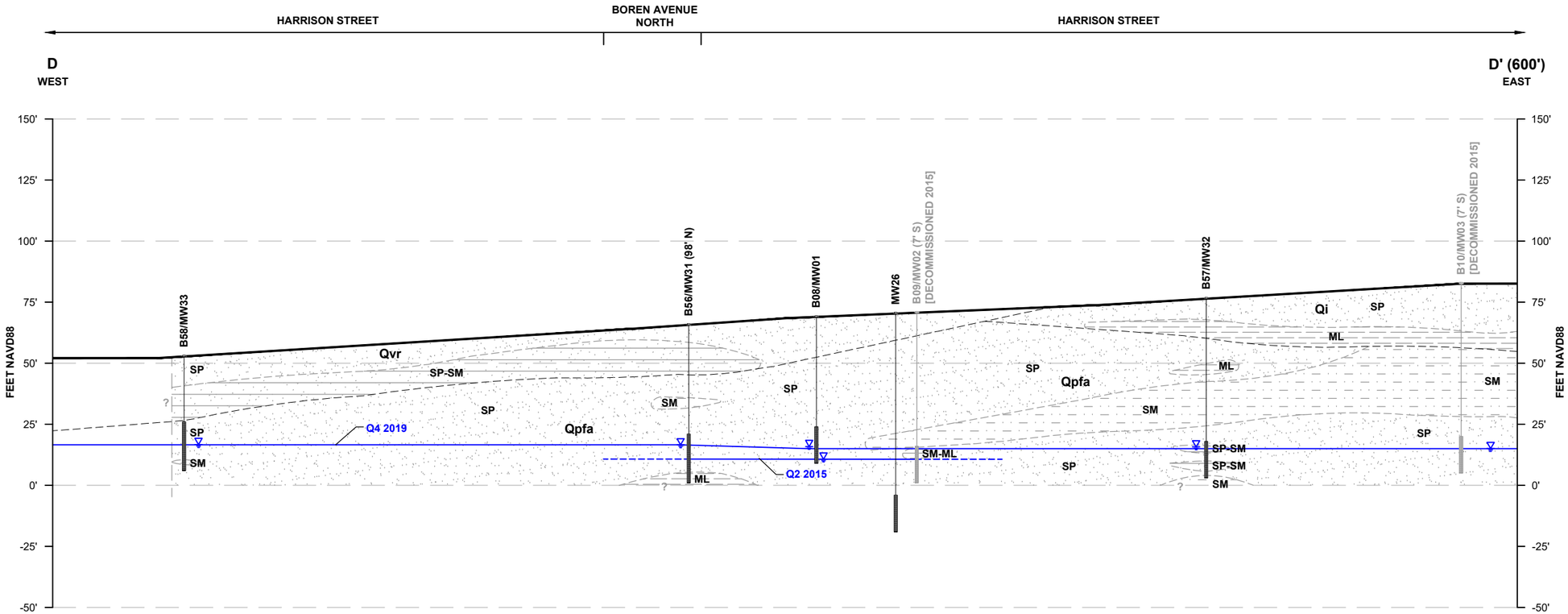


LEGEND

GROUNDWATER LEVEL

SP POORLY GRADED SAND

SM SILTY SAND

ML SILT

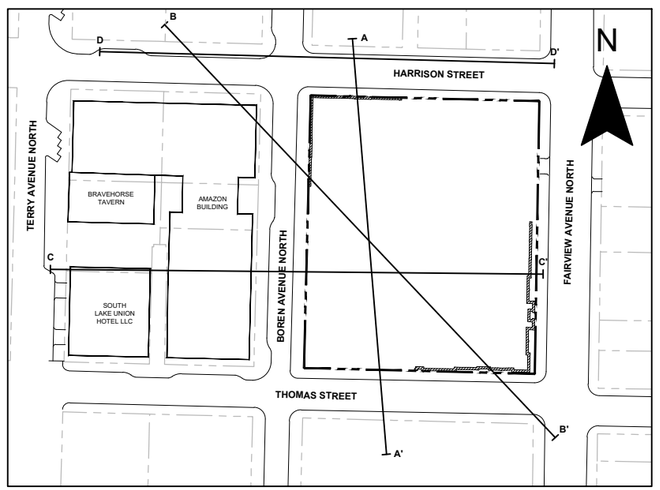
SP-SM POORLY GRADED SAND AND SILTY SAND

SM-ML SILTY SAND AND SILT

NOTE:

SOIL TYPES BASED ON UNIFIED SOIL CLASSIFICATION SYSTEM VISUAL ASSESSMENT

Qvr	VASHON RECESSIONAL OUTWASH DEPOSITS
Qi	ICE-CONTACT DEPOSITS
Qpfa	PRE-FRASER NONGLACIAL DEPOSITS
NAVD88	NORTH AMERICAN VERTICAL DATUM OF 1988



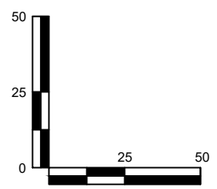


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FIGURE 8
CROSS SECTION D - D'

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P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_CM-022020.DWG

HARRISON STREET

TERRY AVENUE NORTH

BOREN AVENUE NORTH

FAIRVIEW AVENUE NORTH

THOMAS STREET

TROY LAUNDRY PROPERTY

SEATTLE TIMES SITE

BRAVEHORSE TAVERN

AMAZON BUILDING

SOUTH LAKE UNION HOTEL LLC

HISTORICAL BUILDING FACADE

HISTORICAL BUILDING FACADE

B56/MW31 (5.40')

B58/MW33 (5.93')

B49/MW15 (7.14')

B08/MW01 (11.57')

MW26 (11.38')

B59/MW02

B57/MW32 (11.50')

B10/MW03

B11/MW04 (8.77')

B15/MW07 (9.76')

MW17 (11.59')

MW18 (11.53')

B31/MW12

B13/MW06

MW19 (11.53')

MW20 (11.64')

B28/MW10

B30/MW11

MW24 (11.61')

B26/MW08

MW27 (11.44')

B12/MW05

MW25 (11.68')

IW50

MW21 (11.75')

MW22 (11.72')

B37/MW13 (11.62')

IW61

MW23 (11.68')

B27/MW09

IW91 (11.84')

B38/MW14

B50/MW16

MW28 (11.80')

B55/MW30 (11.85')

B54/MW29 (11.88')

ONNI MW-4 (8.92')

ONNI MW-5 (9.80')

IW06

IW04

5.50'

6.50'

7.50'

8.50'

9.50'

10.50'

11.50'

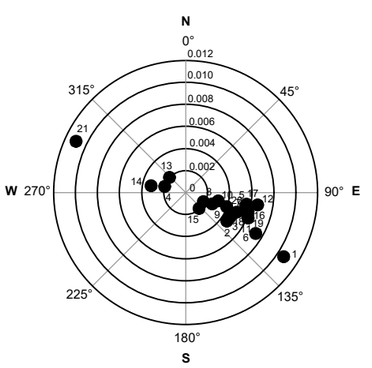
N

0 40 80

APPROXIMATE SCALE IN FEET

LEGEND

- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MW20 — MONITORING WELL
- MW-5 — MONITORING WELL (ENVIRONMENTAL PARTNERS INC)
- IW91 — INJECTION WELL CONVERTED TO MONITORING WELL
- IW61 — INJECTION WELL (SAMPLED)
- DECOMMISSIONED/DESTROYED MONITORING WELL
- INJECTION WELL
- ANGLED INJECTION WELL
- MONUMENT AND HORIZONTAL PIPING FOR INJECTION WELL SCREEN ACCESS
- 1.00-FOOT INTERVAL GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
- (9.50') — GROUNDWATER ELEVATION
- GROUNDWATER FLOW DIRECTION (JULY25, 2020)



1	05/31/11
2	10/20/11
3	12/10/12
4	08/29/13
5	05/05/15
6	08/03/15
7	12/07/15
8	03/07/16
9	07/12/16
10	10/18/16
11	01/24/17
12	05/31/17
13	09/21/17
14	12/14/17
15	03/08/18
16	06/28/18
17	09/22/18
18	12/13/18
19	06/13/19
20	12/04/19
21	06/25/20

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300 BOREN AVENUE NORTH AND
399 FAIRVIEW AVENUE NORTH
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FIGURE 9
GROUNDWATER CONTOUR MAP WITH ROSE DIAGRAM
(JUNE 25, 2020)

4/3/2023

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_CM-042020.DWG

B56/MW31 (5.40')

6.50'

7.50'

8.50'

9.50'

10.50'

11.50'

B58/MW33 (5.93')

HARRISON STREET

MW26 (11.38')

B08/MW01 (11.57')

B57/MW32 (11.50')

B10/MW03

HISTORICAL BUILDING FACADE

IW06

IW04

MW17 (11.59')

TERRY AVENUE NORTH

B11/MW04 (8.77')

TROY LAUNDRY PROPERTY

B15/MW07 (9.76')

MW18 (11.53')

BRAVEHORSE TAVERN

AMAZON BUILDING

BOREN AVENUE NORTH

B31/MW12

B13/MW06

MW19 (11.53')

MW20 (11.64')

B28/MW10

FAIRVIEW AVENUE NORTH

B30/MW11

MW24 (11.13')

B26/MW08

B49/MW15 (7.14')

MW27 (11.44')

B12/MW05

MW25 (11.68')

IW50

MW21 (11.75')

SOUTH LAKE UNION HOTEL LLC

MW22 (11.72')

HISTORICAL BUILDING FACADE

B37/MW13 (11.62')

IW61

MW23 (11.68')

B27/MW09

IW91 (11.84')

B38/MW14

B50/MW16

MW28 (11.80')

THOMAS STREET

B55/MW30 (11.85')

B54/MW29 (11.88')

SEATTLE TIMES SITE

ONNI MW-4 (8.92')

ONNI MW-5 (9.90')

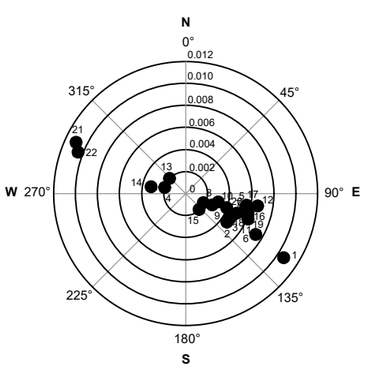
N

0 40 80

APPROXIMATE SCALE IN FEET

LEGEND

- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MW20 — MONITORING WELL
- MW-5 — MONITORING WELL (ENVIRONMENTAL PARTNERS INC)
- IW91 — INJECTION WELL CONVERTED TO MONITORING WELL
- IW61 — INJECTION WELL (SAMPLED)
- DECOMMISSIONED/DESTROYED MONITORING WELL
- INJECTION WELL
- ANGLED INJECTION WELL
- MONUMENT AND HORIZONTAL PIPING FOR INJECTION WELL SCREEN ACCESS
- 1.00-FOOT INTERVAL GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
- (9.50') — GROUNDWATER ELEVATION
- GROUNDWATER FLOW DIRECTION (DECEMBER 9, 2020)



1	05/31/11
2	10/20/11
3	12/10/12
4	08/29/13
5	05/05/15
6	08/03/15
7	12/07/15
8	03/07/16
9	07/12/16
10	10/18/16
11	01/24/17
12	05/31/17
13	09/21/17
14	12/14/17
15	03/08/18
16	06/28/18
17	09/22/18
18	12/13/18
19	06/13/19
20	12/04/19
21	06/25/20
22	12/09/20

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TROY LAUNDRY SEATTLE SITE
300 BOREN AVENUE NORTH AND
399 FAIRVIEW AVENUE NORTH
SEATTLE, WASHINGTON
SOUNDEARTH PROJECT #0731-004

FIGURE 10
GROUNDWATER CONTOUR MAP WITH ROSE DIAGRAM
(DECEMBER 9, 2020)

4/3/2023

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_CM-022021.DWG

HARRISON STREET

TERRY AVENUE NORTH

BOREN AVENUE NORTH

FAIRVIEW AVENUE NORTH

THOMAS STREET

TROY LAUNDRY PROPERTY

BRAVEHORSE TAVERN

AMAZON BUILDING

SOUTH LAKE UNION HOTEL LLC

FORMER SEATTLE TIMES SITE

HISTORICAL BUILDING FACADE

HISTORICAL BUILDING FACADE

B56/MW31 (11.36')

B58/MW33 (10.62')

B08/MW01 (12.33')

MW26 (12.32')

B59/MW02

B57/MW32 (12.19')

B10/MW03

B11/MW04 (10.76')

B15/MW07 (11.47')

B49/MW15

B12/MW05

B37/MW13 (12.28')

B27/MW09

B31/MW12

B13/MW06

MW19 (12.38')

MW27 (12.21')

MW25 (12.41')

MW24 (12.36')

B30/MW11

B26/MW08

MW17 (12.34')

MW18 (12.33')

MW20 (12.36')

B28/MW10

IW50

MW21 (12.37')

MW22 (12.37')

IW61

MW23 (12.36')

IW06

IW04

IW91 (12.37')

B38/MW14

B50/MW16

MW28 (12.41')

B55/MW30 (12.35')

B54/MW29 (12.43')

ONNI MW-4 (9.42')

ONNI MW-5 (10.31')

11.00'

11.50'

12.00'

10.50'

10.00'

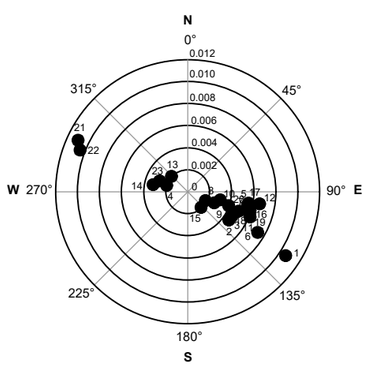
N

0 40 80

APPROXIMATE SCALE IN FEET

LEGEND

- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MW20 — MONITORING WELL
- MW-5 — MONITORING WELL (ENVIRONMENTAL PARTNERS INC)
- IW91 — INJECTION WELL CONVERTED TO MONITORING WELL
- IW61 — INJECTION WELL (SAMPLED)
- DECOMMISSIONED/DESTROYED MONITORING WELL
- INJECTION WELL
- ANGLED INJECTION WELL
- MONUMENT AND HORIZONTAL PIPING FOR INJECTION WELL SCREEN ACCESS
- 0.50-FOOT INTERVAL GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
- (10.76') — GROUNDWATER ELEVATION
- GROUNDWATER FLOW DIRECTION (JUNE 22, 2021)



1	05/31/11
2	10/20/11
3	12/10/12
4	08/29/13
5	05/05/15
6	08/03/15
7	12/07/15
8	03/07/16
9	07/12/16
10	10/18/16
11	01/24/17
12	05/31/17
13	09/21/17
14	12/14/17
15	03/08/18
16	06/28/18
17	09/22/18
18	12/13/18
19	06/13/19
20	12/04/19
21	06/25/20
22	12/09/20
23	06/22/21

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399 FAIRVIEW AVENUE NORTH
SEATTLE, WASHINGTON
SOUNDEARTH PROJECT #0731-004

FIGURE 11
GROUNDWATER CONTOUR MAP
WITH ROSE DIAGRAM
(JUNE 22, 2021)

4/3/2023

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_CM-Q42021.DWG

HARRISON STREET

TERRY AVENUE NORTH

BOREN AVENUE NORTH

FAIRVIEW AVENUE NORTH

THOMAS STREET

TROY LAUNDRY PROPERTY

BRAVEHORSE TAVERN

AMAZON BUILDING

SOUTH LAKE UNION HOTEL LLC

FORMER SEATTLE TIMES SITE

HISTORICAL BUILDING FACADE

HISTORICAL BUILDING FACADE

B56/MW31 (15.03')

B58/MW33 (14.92')

B08/MW01 (13.86')

MW26 (13.58')

B59/MW02

B57/MW32 (13.45')

B10/MW03

B11/MW04 (14.88')

B15/MW07 (14.46')

MW34

B49/MW15

MW27 (13.50')

B12/MW05

MW25 (13.60')

MW18 (13.53')

MW17 (13.60')

MW19 (13.56')

MW20 (13.51')

MW24 (13.51')

MW21 (13.50')

MW22 (13.53')

MW23 (13.54')

MW28 (13.69')

B37/MW13 (13.65')

B31/MW12

B13/MW06

B30/MW11

B28/MW10

B26/MW08

B27/MW09

B29/MW16

B36/MW14

IW06 IW04 IW50 IW61 IW91 (13.51')

B55/MW30 (13.66')

B54/MW29 (13.63')

ONNI MW-9 (13.50')

ONNI MW-4 (13.41')

ONNI MW-5 (18.74')

15.00'

14.50'

14.00'

13.50'

N

0 40 80

APPROXIMATE SCALE IN FEET

LEGEND

- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MW20 — MONITORING WELL
- MW-5 — MONITORING WELL (ENVIRONMENTAL PARTNERS INC)
- IW91 — INJECTION WELL CONVERTED TO MONITORING WELL
- IW61 — INJECTION WELL (SAMPLED)
- DECOMMISSIONED/DESTROYED MONITORING WELL
- INJECTION WELL
- ANGLED INJECTION WELL
- MONUMENT AND HORIZONTAL PIPING FOR INJECTION WELL SCREEN ACCESS
- 0.50-FOOT INTERVAL GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
- (10.76') — GROUNDWATER ELEVATION
- GROUNDWATER FLOW DIRECTION (DECEMBER 14, 2021)
- * — MONITORING WELL ONNI-MW-5 NOT USED IN GROUNDWATER CONTOURING

N 0° 45° 90° E 135° 180° S 225° 270° W 315°

0.012 0.010 0.008 0.006 0.004 0.002

1	05/31/11
2	10/20/11
3	12/10/12
4	08/29/13
5	05/05/15
6	08/03/15
7	12/07/15
8	03/07/16
9	07/12/16
10	10/18/16
11	01/24/17
12	05/31/17
13	09/21/17
14	12/14/17
15	03/08/18
16	06/28/18
17	09/22/18
18	12/13/18
19	06/13/19
20	12/04/19
21	06/25/20
22	12/09/20
23	06/22/21
24	12/14/21

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FIGURE 12

GROUNDWATER CONTOUR MAP WITH ROSE DIAGRAM (DECEMBER 14, 2021)

4/3/2023

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_CM-Q22022.DWG

N

0 40 80

APPROXIMATE SCALE IN FEET

B56/MW31 (17.01')

B58/MW33 (17.10')

B08/MW01 (15.75')

MW26 (14.67')

B59/ MW02

B57/ MW32 (14.63')

B10/ MW03

HARRISON STREET

HISTORICAL BUILDING FACADE

TERRY AVENUE NORTH

BOREN AVENUE NORTH

FAIRVIEW AVENUE NORTH

IW06

IW04

MW17 (14.72')

B11/MW04 (17.15')

TROY LAUNDRY PROPERTY

B15/ MW07 (16.68')

MW18 (14.61')

BRAVEHORSE TAVERN

AMAZON BUILDING

B31/ MW12

B13/ MW06

MW19 (14.65')

MW20 (14.59')

B28/ MW10

MW24 (14.61')

B30/ MW11

B26/ MW08

MW34 (17.20')

B49/MW15

MW27 (14.57')

B12/ MW05

MW25 (14.68')

IW50

MW21 (14.59')

SOUTH LAKE UNION HOTEL LLC

MW22 (14.68')

B37/MW13 (14.91')

IW61

B27/ MW09

MW23 (14.59')

IW91 (14.49')

HISTORICAL BUILDING FACADE

B38/ MW14

B50/ MW16

MW28 (14.74')

THOMAS STREET

B55/MW30 (13.69')*

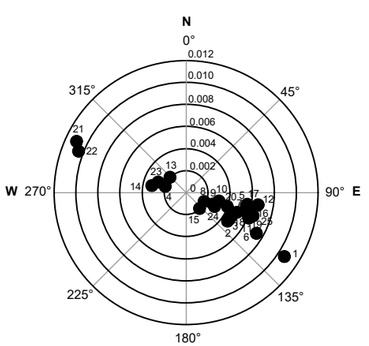
B54/MW29 (14.66')

ONNI MW-9 (14.42')

FORMER SEATTLE TIMES SITE

ONNI MW-4 (14.58')

ONNI MW-5 (14.83')*



1	05/31/11	21	06/25/20
2	10/20/11	22	12/09/20
3	12/10/12	23	06/22/21
4	08/29/13	24	12/14/21
5	05/05/15	25	06/06/22
6	08/03/15		
7	12/07/15		
8	03/07/16		
9	07/12/16		
10	10/18/16		
11	01/24/17		
12	05/31/17		
13	09/21/17		
14	12/14/17		
15	03/08/18		
16	06/28/18		
17	09/22/18		
18	12/13/18		
19	06/13/19		
20	12/04/19		

LEGEND

- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MW20 — MONITORING WELL
- MW-5 — MONITORING WELL (ENVIRONMENTAL PARTNERS INC)
- IW91 — INJECTION WELL CONVERTED TO MONITORING WELL
- IW61 — INJECTION WELL (SAMPLED)
- DECOMMISSIONED/DESTROYED MONITORING WELL
- INJECTION WELL
- ANGLED INJECTION WELL
- MONUMENT AND HORIZONTAL PIPING FOR INJECTION WELL SCREEN ACCESS
- GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
- (12.37') — GROUNDWATER ELEVATION
- GROUNDWATER FLOW DIRECTION (JUNE 6, 2022)
- * — GROUNDWATER ELEVATION ANOMALIES NOT USED TO CONTOUR GROUNDWATER ELEVATION

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FIGURE 13
GROUNDWATER CONTOUR MAP WITH ROSE DIAGRAM (JUNE 6, 2022)

4/3/2023

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_CM-042022.DWG

B56/MW31 (17.07')

B58/MW33 (17.12')

B08/MW01 (16.43')

MW26 (14.92')

B57/ MW32 (14.92')

B10/ MW03

HARRISON STREET

HISTORICAL BUILDING FACADE

TERRY AVENUE NORTH

BOREN AVENUE NORTH

FAIRVIEW AVENUE NORTH

IW06

IW04

MW17 (15.02')

B11/MW04 (17.19')

B15/ MW07 (16.83')

MW18 (14.90')

TROY LAUNDRY PROPERTY

BRAVEHORSE TAVERN

AMAZON BUILDING

B31/ MW12

B13/ MW06

MW19 (14.95')

MW20 (14.89')

B28/ MW10

B30/ MW11

MW24 (14.90')

B26/ MW08

MW34 (17.35')

B49/MW15

MW27 (14.91')

B12/ MW05

MW25 (14.93')

IW50

MW21 (14.88')

SOUTH LAKE UNION HOTEL LLC

MW22 (14.86')

B37/MW13 (15.11')

IW61

B27/ MW09

MW23 (14.86')

IW91 (14.79')

B38/ MW14

HISTORICAL BUILDING FACADE

B50/ MW16

THOMAS STREET

MW28 (14.89')

B55/MW30

B54/MW29

ONNI MW-9

FORMER SEATTLE TIMES SITE

ONNI MW-4

ONNI MW-5

17'

16'

15'

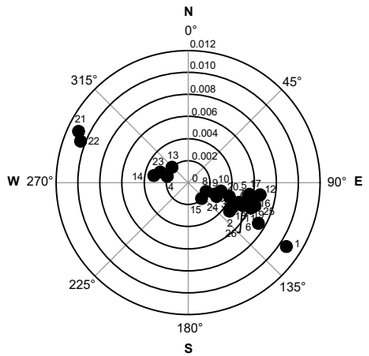
N

0 40 80

APPROXIMATE SCALE IN FEET

LEGEND

- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MW20 — MONITORING WELL
- IW91 — INJECTION WELL CONVERTED TO MONITORING WELL
- IW61 — INJECTION WELL (SAMPLED)
- DECOMMISSIONED/DESTROYED MONITORING WELL
- INJECTION WELL
- ANGLED INJECTION WELL
- MONUMENT AND HORIZONTAL PIPING FOR INJECTION WELL SCREEN ACCESS
- GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
- (14.86') — GROUNDWATER ELEVATION
- GROUNDWATER FLOW DIRECTION (DECEMBER 13, 2022)



1	05/31/11	21	06/25/20
2	10/20/11	22	12/09/20
3	12/10/12	23	06/22/21
4	08/29/13	24	12/14/21
5	05/05/15	25	06/06/22
6	08/03/15	26	12/13/22
7	12/07/15		
8	03/07/16		
9	07/12/16		
10	10/18/16		
11	01/24/17		
12	05/31/17		
13	09/21/17		
14	12/14/17		
15	03/08/18		
16	06/28/18		
17	09/22/18		
18	12/13/18		
19	06/13/19		
20	12/04/19		

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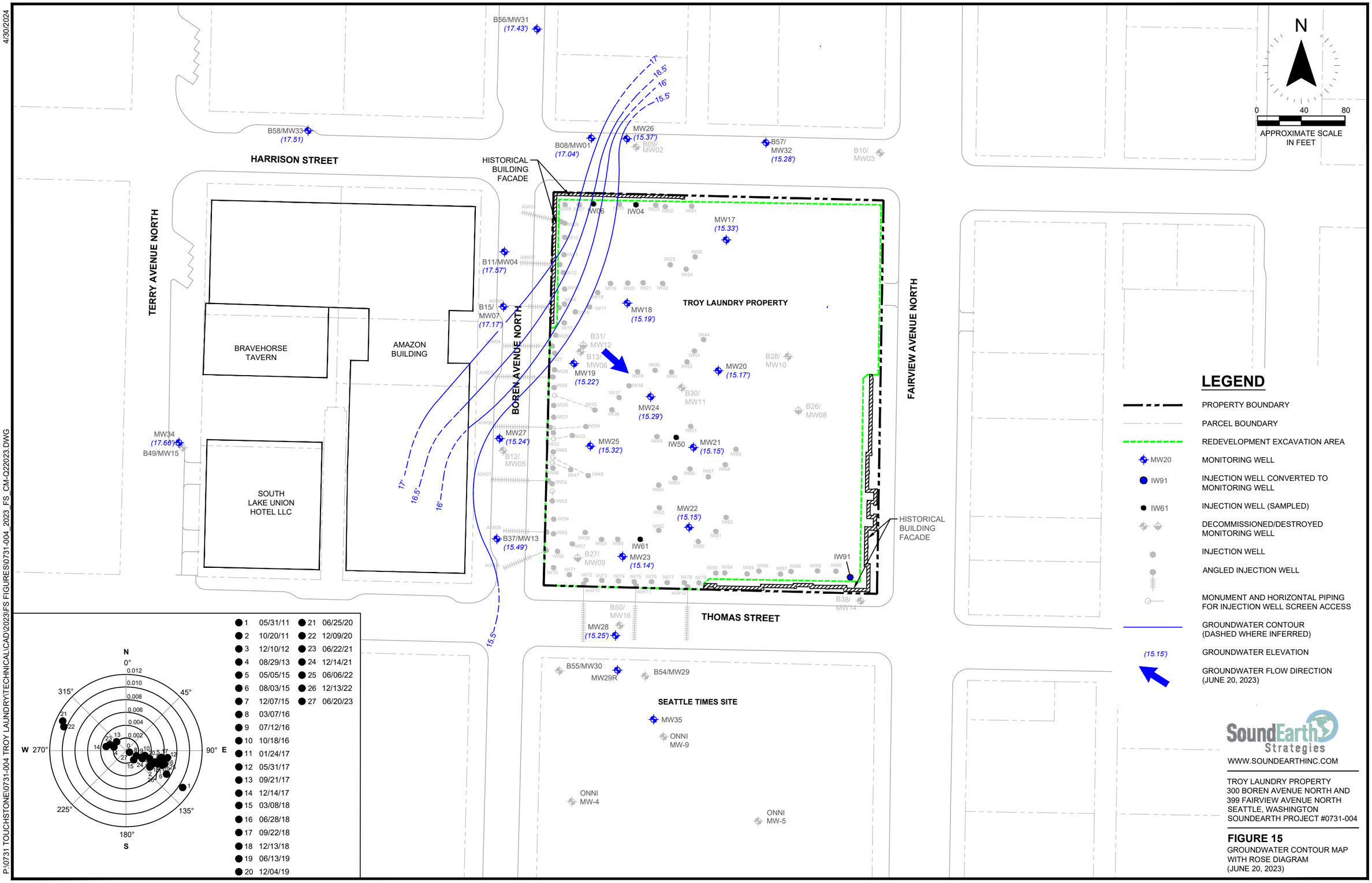
FIGURE 14
GROUNDWATER CONTOUR MAP WITH ROSE DIAGRAM (DECEMBER 13, 2022)

4/30/2024

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_CM-022023.DWG



1	05/31/11	21	06/25/20
2	10/20/11	22	12/09/20
3	12/10/12	23	06/22/21
4	08/29/13	24	12/14/21
5	05/05/15	25	06/06/22
6	08/03/15	26	12/13/22
7	12/07/15	27	06/20/23
8	03/07/16		
9	07/12/16		
10	10/18/16		
11	01/24/17		
12	05/31/17		
13	09/21/17		
14	12/14/17		
15	03/08/18		
16	06/28/18		
17	09/22/18		
18	12/13/18		
19	06/13/19		
20	12/04/19		

LEGEND

- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MW20 — MONITORING WELL
- IW91 — INJECTION WELL CONVERTED TO MONITORING WELL
- IW61 — INJECTION WELL (SAMPLED)
- DECOMMISSIONED/DESTROYED MONITORING WELL
- INJECTION WELL
- ANGLED INJECTION WELL
- MONUMENT AND HORIZONTAL PIPING FOR INJECTION WELL SCREEN ACCESS
- GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
- (15.15') — GROUNDWATER ELEVATION
- GROUNDWATER FLOW DIRECTION (JUNE 20, 2023)

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FIGURE 15
GROUNDWATER CONTOUR MAP WITH ROSE DIAGRAM
(JUNE 20, 2023)

4/30/2024

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_CM-042023.DWG

HARRISON STREET

TERRY AVENUE NORTH

BOREN AVENUE NORTH

FAIRVIEW AVENUE NORTH

THOMAS STREET

TROY LAUNDRY PROPERTY

BRAVEHORSE TAVERN

AMAZON BUILDING

SOUTH LAKE UNION HOTEL LLC

SEATTLE TIMES SITE

HISTORICAL BUILDING FACADE

HISTORICAL BUILDING FACADE

B56/MW31 (17.30')

B58/MW33 (17.37')

B08/MW01 (16.77')

MW26 (15.53')

B59/MW02

B57/MW32 (15.38')

B10/MW03

B11/MW04 (17.44')

B15/MW07 (17.14')

MW34 (17.55')

B49/MW15

MW27 (15.32')

B12/MW05

B37/MW13 (15.59')

B27/MW09

B31/MW12

B13/MW06

MW19 (15.38')

MW18 (15.35')

MW17 (15.40')

MW20 (15.36')

B28/MW10

B30/MW11

MW24 (15.29')

B26/MW08

MW25 (15.47')

IW50

MW21 (15.32')

MW22 (15.32')

IW61

MW23 (15.35')

IW91 (16.24')

B38/MW14

B29/MW10

MW28 (15.85')

B55/MW30

MW29R

B54/MW29

MW35

ONNI MW-9

ONNI MW-4

ONNI MW-5

17.5'

16.5'

15.5'

16.5

17.5'

15.5'

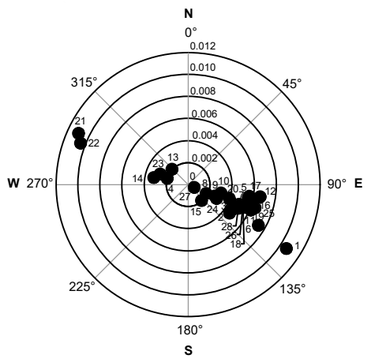
N

0 40 80

APPROXIMATE SCALE IN FEET

LEGEND

- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MW20 — MONITORING WELL
- IW91 — INJECTION WELL CONVERTED TO MONITORING WELL
- IW61 — INJECTION WELL (SAMPLED)
- DECOMMISSIONED/DESTROYED MONITORING WELL
- INJECTION WELL
- ANGLED INJECTION WELL
- MONUMENT AND HORIZONTAL PIPING FOR INJECTION WELL SCREEN ACCESS
- GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
- (15.15') — GROUNDWATER ELEVATION
- GROUNDWATER FLOW DIRECTION (DECEMBER 4, 2023)



1	05/31/11	21	06/25/20
2	10/20/11	22	12/09/20
3	12/10/12	23	06/22/21
4	08/29/13	24	12/14/21
5	05/05/15	25	06/06/22
6	08/03/15	26	12/13/22
7	12/07/15	27	06/20/23
8	03/07/16	28	12/04/23
9	07/12/16		
10	10/18/16		
11	01/24/17		
12	05/31/17		
13	09/21/17		
14	12/14/17		
15	03/08/18		
16	06/28/18		
17	09/22/18		
18	12/13/18		
19	06/13/19		
20	12/04/19		

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SEATTLE, WASHINGTON
SOUNDEARTH PROJECT #0731-004

FIGURE 16
GROUNDWATER CONTOUR MAP WITH ROSE DIAGRAM (DECEMBER 4, 2023)

5/8/2024

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_PPCD_GAR-CVOCS.DWG

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW01	06/07/22	<1	0.73	<1	<1	<0.02
	12/14/22	<1	<0.5	<1	<1	<0.02
	06/21/23	<1	<0.5	<1	<1	<0.02
	12/06/23	<1	<0.5	<1	<1	<0.2

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW31	06/07/22	<1	4.2	<1	<1	<0.02
	12/14/22	<1	3.5	<1	<1	<0.02
	06/21/23	<1	4.1	<1	<1	<0.02
	12/06/23	<1	2.6	<1	<1	<0.2

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW26	06/08/22	<1	3.5	<1	<1	0.038
	12/14/22	<1	10	<1	<1	<0.2
	06/22/23	<1	11	<1	<1	<0.02
	12/06/23	<1	5.8	<1	<1	<0.2

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW32	06/07/22	<1	<0.5	<1	<1	<0.02
	12/14/22	<1	<0.5	<1	<1	<0.02
	06/21/23	<1	<0.5	<1	<1	<0.02
	12/05/23	<1	<0.5	<1	<1	<0.2

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	DCE	DCE	Chloride
MW33	06/07/22	<1	<0.5	<1	<1	<0.02
	12/13/22	<1	<0.5	<1	<1	<0.02
	06/20/23	<1	<0.5	<1	<1	<0.02
	12/05/23	<1	<0.5	<1	<1	<0.2

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
IW04	06/09/22	<1	<0.5	<1	<1	0.34
	12/15/22	<1	<0.5	<1	<1	0.28
	06/22/23	<1	<0.5	<1	<1	0.26
	12/07/23	<1	<0.5	<1	<1	<0.2

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW04	06/07/22	<1	9.2	<1	<1	<0.02
	12/14/22	<1	8.2	<1	<1	<0.02
	06/22/23	<1	9.3	<1	<1	<0.02
	12/08/23	<1	9.4	<1	<1	<0.2

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
IW06	06/09/22	<1	<0.5	<1	<1	<0.02
	12/15/22	1.7	<0.5	<1	<1	<0.02
	06/22/23	1.1	<0.5	<1	<1	<0.02
	12/07/23	1.4	<0.5	<1	<1	<0.2

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW17	06/27/20	<1	<1	<1	<1	<0.2
	12/12/20	<1	<1	<1	<1	<0.2
	06/25/21	<1	1.7	<1	<1	<0.2
	12/17/21	<1	1.5	<1	<1	<0.2
	Well not sampled 2022 or 2023					

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW18	06/09/22	<1	<0.5	<1	<1	1.6
	12/15/22	<1	<0.5	<1	<1	1.1
	06/22/23	<1	<0.5	<1	<1	1.4
	12/07/23	<1	<0.5	<1	<1	1.3

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW20	06/27/20	<1	1.2	6.1	<1	<0.2
	12/12/20	<1	1.3	6.0	<1	<0.2
	06/25/21	<1	1.6	5.3	<1	<0.2
	12/17/21	<1	0.94	5.2	<1	<0.2
	Well not sampled 2022 or 2023					

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW07	06/07/22	2.9	6.5	<1	<1	<0.02
	12/14/22	2.5	5.9	<1	<1	<0.02
	06/22/23	2.4	5.1	<1	<1	<0.02
	12/08/23	2.1	4.8	<1	<1	<0.2

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW19	06/09/22	<1	<0.5	<1	<1	1.9
	12/16/22	<1	<0.5	<1	<1	1.9
	06/22/23	<1	<0.5	<1	<1	0.3
	12/07/23	<1	<0.5	<1	<1	2.8

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW50	06/09/22	<1	<0.5	6.9	<1	2.4
	12/16/22	4.7	2.1	35	<1	6.4
	06/23/23	1.8	0.79	18	<1	5.8
	12/07/23	7.6	3.1	22	<1	5.4

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW34	06/07/22	<1	5.9	<1	<1	<0.02
	12/14/22	<1	5.2	<1	<1	<0.02
	06/21/23	<1	4.8	<1	<1	<0.02
	12/06/23	<1	6.4	<1	<1	<0.2

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW21	06/09/22	<1	<0.5	12	<1	1.9
	12/15/22	<1	<0.5	12	<1	1.4
	06/23/23	<1	<0.5	1	<1	2.0
	12/07/23	<1	<0.5	4.5	<1	2.6

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW24	06/09/22	<1	<0.5	74	<1	1.10
	12/16/22	<1	<0.5	64	<1	6.1
	06/23/23	<1	<0.5	<1	<1	1.5
	12/07/23	<1	<0.5	1.5	<1	2.0

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW22	06/09/22	<1	<0.5	52	<1	1.3
	12/16/22	<1	0.52	58	<1	1.1
	06/23/23	<1	<0.5	21	<1	0.5
	12/07/23	<1	<0.5	52	<1	1.6

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW27	06/08/22	<1	16	2.7	<1	<0.02
	12/15/22	<1	16	4.6	<1	<0.02
	06/21/23	<1	15	5.3	<1	<0.02
	12/06/23	<1	4.5	<1	<1	<0.2

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
IW61	06/09/22	<1	<0.5	25	<1	3.2
	12/16/22	<1	<0.5	57	<1	2.7
	06/23/23	<1	<0.5	36	<1	2.7
	12/07/23	<1	<0.5	41	<1	3.8

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW25	06/09/22	1.3	1.3	9.6	<1	4.1
	12/16/22	3.2	3.8	5.9	<1	2.2
	6/23/23	2.7	3.2	2.2	<1	1.3
	12/07/23	4.1	5.5	3.4	<1	1.9

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
IW91	06/27/20	<1	<1	<1	<1	<0.2
	12/12/20	<1	<1	<1	<1	<0.2
	06/25/21	<1	<1	<1	<1	<0.2
	12/17/21	<1	<0.5	<1	<2	<0.2
	Well not sampled 2022 or 2023					

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW13	06/08/22	5.0	0.86	<1	<1	<0.02
	12/14/22	4.8	0.57	<1	<1	<0.02
	06/22/23	4.3	<0.5	<1	<1	<0.02
	12/06/23	5.2	0.67	<1	<1	<0.2

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW23	06/27/20	<1	<1	30	<1	0.76
	12/12/20	<1	<1	30	<1	0.85
	06/25/21	<1	<1	26	<1	0.97
	12/17/21	<1	<0.5	15	<1	3.7
	Well not sampled 2022 or 2023					

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW28	06/09/22	2.7	1.4	23	<1	0.082
	12/15/22	2.9	1.2	17	<1	0.067
	06/21/23	<1	<0.5	5.6	<1	<0.02
	12/04/23	1.6	1.2	10	<1	<0.2

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW30	12/10/20	<1	2.4	13	<1	<0.2
	06/23/21	<1	2.0	7.4	<1	<0.2
	12/15/21	<1	2.2	5.2	<1	<0.2
	06/06/22	<1	2.3	3.5	<1	0.029
	WELL DECOMMISSIONED 2022					

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW29R	08/24/23	18	11	33	<1	<0.2
	01/05/24	8.5	2.2	2.3	<1	<0.2

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW29	12/10/20	18	13	18	<1	<0.2
	06/22/21	14	11	16	<1	<0.2
	12/15/21	15	12	14	<1	<0.2
	06/08/22	20	15	10	<1	0.13
	WELL DECOMMISSIONED 2022					

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MW35	08/24/23	<1	<0.5	<1	<1	<0.2
	01/05/24	1.4	<0.5	<1	<1	<0.2

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
ONNI-MW-9	12/14/21	<1	<0.5	1.3	<1	<0.2
	06/06/22	<1	<0.5	1.3	<1	<0.02
	WELL DECOMMISSIONED 2022					

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
ONNI-MW-4	06/25/20	<1	<1	<1	<1	<0.2
	12/10/20	<1	<1	<1	<1	<0.2
	06/22/21	<1	<1	<1	<1	<0.2
	12/15/21	<1	<0.5	<1	<1	<0.2
	WELL DECOMMISSIONED 2022					

Sample Location	Sample Date	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
ONNI-MW-5	06/25/20	<1	<1	<1	<1	<0.2
	12/09/20	<1	<1	<1	<1	<0.2
	06/23/21	<1	<1	<1	<1	<0.2
	12/14/21	<1	<0.5	<1	<1	<0.2
	WELL DECOMMISSIONED 2022					

B56/MW31
B58/MW33
B08/ MW01
MW26
B09/ MW02
B57/MW32
B10/ MW03
HARRISON STREET
IW06
IW04
MW17
B11/MW04
B15/MW07
MW18
TROY LAUNDRY PROPERTY
BOREN AVENUE NORTH
FAIRVIEW AVENUE NORTH
B31/ MW12
B13/ MW06
MW19
MW20
B28/ MW10
MW24
B30/ MW11
B26/ MW08
MW34 B49/MW15
MW27
B12/ MW05
MW25
IW50
MW21
MW22
IW61
MW23
B37/MW13
B27/ MW09
IW91
B38/ MW14
THOMAS STREET
MW28
B50/ MW16
MW29R
B54/MW29
B55/MW30
SEATTLE TIMES SITE
MW35
ONNI MW-9
ONNI MW-4
ONNI MW-5

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APPROXIMATE SCALE IN FEET

LEGEND

- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MW20 — MONITORING WELL
- IW91 — INJECTION WELL CONVERTED TO MONITORING WELL
- IW61 — INJECTION WELL (SAMPLED)
- DECOMMISSIONED/ DESTROYED MONITORING WELL
- INJECTION WELL
- ANGLED INJECTION WELL
- MONUMENT AND HORIZONTAL PIPING FOR INJECTION WELL SCREEN ACCESS
- DCE — DICHLOROETHENE
- PCE — TETRACHLOROETHENE
- TCE — TRICHLOROETHENE
- MTCA — WASHINGTON STATE MODEL TOXICS CONTROL ACT
- < — NOT DETECTED AT A CONCENTRATION EXCEEDING LABORATORY REPORTING LIMIT
- RED — DENOTES CONCENTRATIONS EXCEEDING THE MTCA METHOD CLEANUP LEVEL FOR GROUNDWATER

	Analytical Results (micrograms per liter) PCE	TCE	cis-1-2-DCE	trans-1-2-DCE	Vinyl Chloride
MTCA Method A	5	5	16	160	0.2

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FIGURE 17

GROUNDWATER ANALYTICAL RESULTS FOR CHLORINATED VOLATILE ORGANIC COMPOUNDS

4/3/2023

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_PCE-PRE.DWG

B56/MW31

B58/MW33

B08/MW01

MW26

B09/ MW02

B57/MW32

B10/ MW03

HARRISON STREET

HISTORICAL BUILDING FACADE

IW06

IW04

MW17

B11/MW04

TROY LAUNDRY PROPERTY

B15/MW07

MW18

TERRY AVENUE NORTH

BRAVEHORSE TAVERN

AMAZON BUILDING

BOREN AVENUE NORTH

B31/ MW12

B13/ MW06

MW19

MW20

B28/ MW10

MW24

B30/ MW11

B26/ MW08

IW50

MW27

B12/ MW05

MW25

MW21

B49/MW15

SOUTH LAKE UNION HOTEL LLC

MW22

IW61

B37/MW13

B27/ MW09

MW23

IW91

HISTORICAL BUILDING FACADE

FAIRVIEW AVENUE NORTH

B38/ MW14

B0/MW16

IW93

IW94

MW28

THOMAS STREET

B54/MW29

B55/MW30

FORMER SEATTLE TIMES SITE

ONNI MW-4

ONNI MW-5

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APPROXIMATE SCALE IN FEET

LEGEND

	PROPERTY BOUNDARY
	PARCEL BOUNDARY
	REDEVELOPMENT EXCAVATION AREA
MW20	MONITORING WELL
MW26	FUTURE GROUNDWATER MONITORING WELL NOT PRESENT DURING 2015 BASELINE GROUNDWATER MONITORING EVENT
MW-5	MONITORING WELL (NOT SAMPLED) (ENVIRONMENTAL PARTNERS INC)
IW91	INJECTION WELL CONVERTED TO MONITORING WELL
IW61	INJECTION WELL (SAMPLED)
	DECOMMISSIONED/DESTROYED MONITORING WELL
	APPROXIMATE EXTENTS OF PRE-TREATMENT PCE AND TCE PLUME ABOVE MTCA CLEANUP LEVEL ORIGINATING FROM THE TROY PROPERTY
	DENOTES PCE CONCENTRATION EXCEEDS MTCA CLEANUP LEVEL
	DENOTES TCE CONCENTRATION EXCEEDS MTCA CLEANUP LEVEL
PCE	TETRACHLOROETHENE
TCE	TRICHLOROETHENE
MTCA	WASHINGTON STATE MODEL TOXICS CONTROL ACT

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FIGURE 18

EXTENT OF TROY PROPERTY PCE AND TCE GROUNDWATER PLUME - PRE-INTERIM REMEDIAL ACTION (Q2 2015)

4/3/2023

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_VC-PRE.DWG

B56/MW31

B58/MW33

B08/MW01

MW26

B09/ MW02

B57/MW32

B10/ MW03

HARRISON STREET

HISTORICAL BUILDING FACADE

IW06

IW04

TERRY AVENUE NORTH

BORON AVENUE NORTH

FAIRVIEW AVENUE NORTH

B11/MW04

MW17

TROY LAUNDRY PROPERTY

B15/MW07

MW18

BRAVEHORSE TAVERN

AMAZON BUILDING

B31/ MW12

B13/ MW06

MW19

MW20

B28/ MW10

B30/ MW11

MW24

B26/ MW08

IW50

MW27

MW21

B12/ MW05

MW25

B49/MW15

SOUTH LAKE UNION HOTEL LLC

MW22

IW61

B37/MW13

B27/ MW09

MW23

IW91

HISTORICAL BUILDING FACADE

B38/ MW14

B50/ MW16

MW28

THOMAS STREET

B55/MW30

B54/MW29

FORMER SEATTLE TIMES SITE

ONNI MW-4

ONNI MW-5

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APPROXIMATE SCALE IN FEET

LEGEND

	PROPERTY BOUNDARY
	PARCEL BOUNDARY
	REDEVELOPMENT EXCAVATION AREA
MW20	MONITORING WELL
MW26	FUTURE GROUNDWATER MONITORING WELL NOT PRESENT DURING 2015 BASELINE GROUNDWATER MONITORING EVENT
MW-5	MONITORING WELL (NOT SAMPLED) (ENVIRONMENTAL PARTNERS INC)
IW91	INJECTION WELL CONVERTED TO MONITORING WELL
IW61	INJECTION WELL (SAMPLED)
	DECOMMISSIONED/DESTROYED MONITORING WELL
	APPROXIMATE EXTENTS OF PRE-TREATMENT cis-1,2-DCE/VC PLUME ABOVE MTCA CLEANUP LEVEL ORIGINATING FROM THE TROY PROPERTY
	DENOTES cis-1,2-DCE/VC CONCENTRATIONS EXCEED MTCA CLEANUP LEVEL
DCE	DICHLOROETHENE
VC	VINYL CHLORIDE
MTCA	WASHINGTON STATE MODEL TOXICS CONTROL ACT

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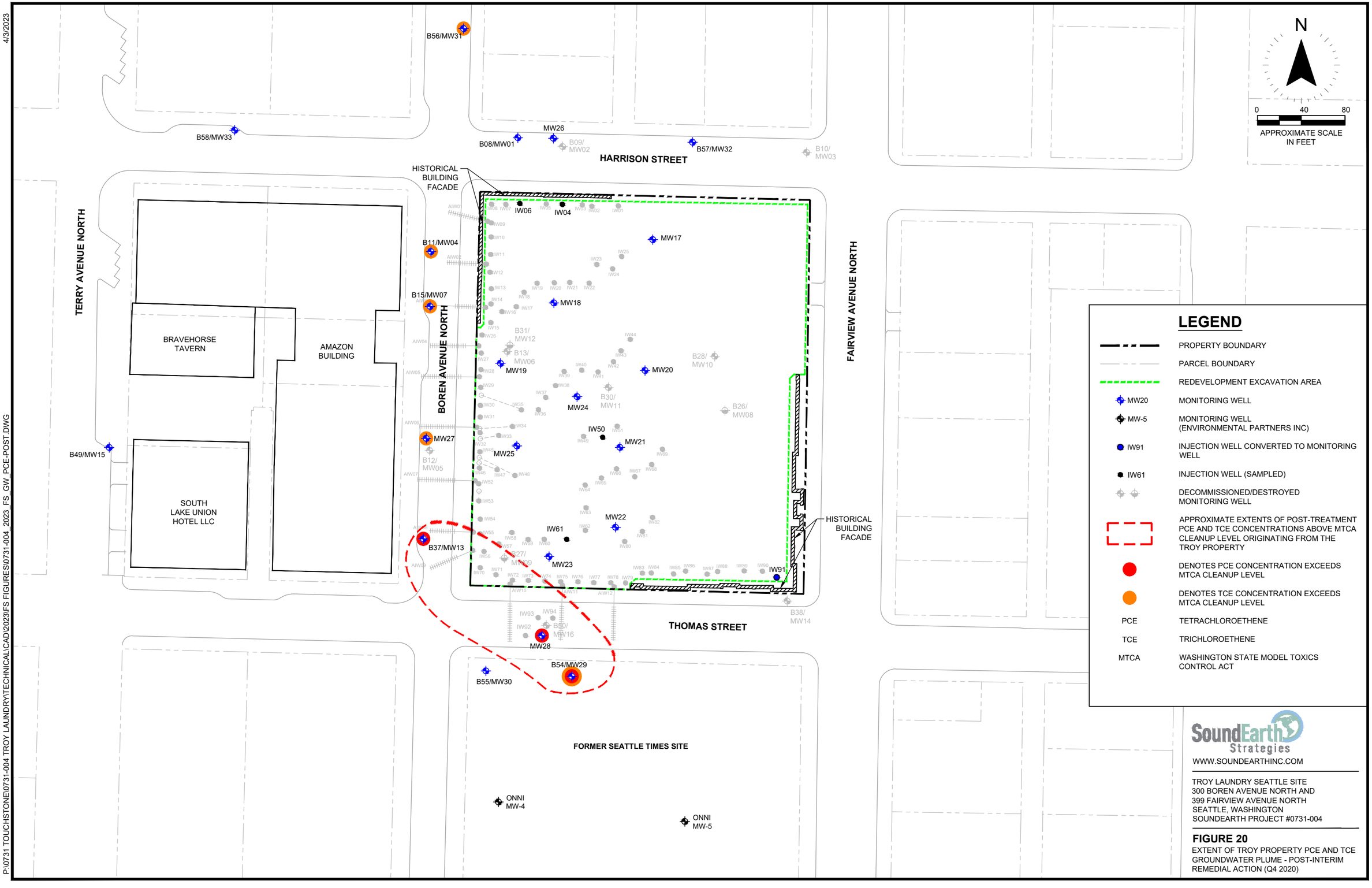
FIGURE 19
EXTENT OF TROY PROPERTY
cis-1,2-DCE/VC GROUNDWATER PLUME - PRE-INTERIM REMEDIAL ACTION (Q2 2015)

4/3/2023

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_GW_PCE-POST.DWG



LEGEND

	PROPERTY BOUNDARY
	PARCEL BOUNDARY
	REDEVELOPMENT EXCAVATION AREA
MW20	MONITORING WELL
MW-5	MONITORING WELL (ENVIRONMENTAL PARTNERS INC)
IW91	INJECTION WELL CONVERTED TO MONITORING WELL
IW61	INJECTION WELL (SAMPLED)
	DECOMMISSIONED/DESTROYED MONITORING WELL
	APPROXIMATE EXTENTS OF POST-TREATMENT PCE AND TCE CONCENTRATIONS ABOVE MTCA CLEANUP LEVEL ORIGINATING FROM THE TROY PROPERTY
	DENOTES PCE CONCENTRATION EXCEEDS MTCA CLEANUP LEVEL
	DENOTES TCE CONCENTRATION EXCEEDS MTCA CLEANUP LEVEL
PCE	TETRACHLOROETHENE
TCE	TRICHLOROETHENE
MTCA	WASHINGTON STATE MODEL TOXICS CONTROL ACT

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FIGURE 20

EXTENT OF TROY PROPERTY PCE AND TCE GROUNDWATER PLUME - POST-INTERIM REMEDIAL ACTION (Q4 2020)

4/3/2023

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_GW_VC-POST.DWG

B56/MW31

B58/MW33

B08/MW01

MW26

B09/ MW02

B57/MW32

B10/ MW03

HARRISON STREET

HISTORICAL BUILDING FACADE

TERRY AVENUE NORTH

BOREN AVENUE NORTH

FAIRVIEW AVENUE NORTH

BRAVEHORSE TAVERN

AMAZON BUILDING

SOUTH LAKE UNION HOTEL LLC

B49/MW15

B11/MW04

B15/MW07

B31/ MW12

B13/ MW06

B12/ MW05

B37/MW13

B27/ MW09

B28/ MW10

B30/ MW11

B26/ MW08

B50/ MW16

B38/ MW14

IW06

IW04

MW17

MW18

MW19

MW20

MW24

MW27

MW25

IW50

MW21

MW22

IW61

MW23

IW91

MW28

B54/MW29

B55/MW30

THOMAS STREET

FORMER SEATTLE TIMES SITE

ONNI MW-4

ONNI MW-5

HISTORICAL BUILDING FACADE

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APPROXIMATE SCALE IN FEET

LEGEND

	PROPERTY BOUNDARY
	PARCEL BOUNDARY
	REDEVELOPMENT EXCAVATION AREA
MW20	MONITORING WELL
MW-5	MONITORING WELL (ENVIRONMENTAL PARTNERS INC)
IW91	INJECTION WELL CONVERTED TO MONITORING WELL
IW61	INJECTION WELL (SAMPLED)
	DECOMMISSIONED/DESTROYED MONITORING WELL
	APPROXIMATE EXTENTS OF POST-TREATMENT cis-1,2-DCE/VC CONCENTRATIONS ABOVE MTCA CLEANUP LEVEL ORIGINATING FROM THE TROY PROPERTY
	DENOTES cis-1,2-DCE/VC CONCENTRATIONS EXCEED MTCA CLEANUP LEVEL
DCE	DICHLOROETHENE
VC	VINYL CHLORIDE
MTCA	WASHINGTON STATE MODEL TOXICS CONTROL ACT

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FIGURE 21

EXTENT OF TROY PROPERTY
cis-1,2-DCE/VC GROUNDWATER PLUME -
POST-INTERIM REMEDIAL ACTION (Q4 2020)

4/3/2023

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_PCE-POSTQ22021.DWG 2021.DWG

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APPROXIMATE SCALE IN FEET

HARRISON STREET

TERRY AVENUE NORTH

BOREN AVENUE NORTH

FAIRVIEW AVENUE NORTH

THOMAS STREET

TROY LAUNDRY PROPERTY

BRAVEHORSE TAVERN

AMAZON BUILDING

SOUTH LAKE UNION HOTEL LLC

FORMER SEATTLE TIMES SITE

HISTORICAL BUILDING FACADE

B56/MW31

B58/MW33

B08/MW01

MW26

B09/ MW02

B57/MW32

B10/ MW03

IW06

IW04

B11/MW04

MW17

B15/MW07

MW18

B31/ MW12

B13/ MW06

MW19

MW20

B28/ MW10

MW24

B30/ MW11

B26/ MW08

IW50

MW21

MW27

B12/ MW05

MW25

B49/MW15

MW22

IW61

B37/MW13

B27/ MW09

MW23

IW91

B38/ MW14

B50/ MW16

MW28

B54/MW29

B55/MW30

ONNI MW-4

ONNI MW-5

LEGEND

	PROPERTY BOUNDARY
	PARCEL BOUNDARY
	REDEVELOPMENT EXCAVATION AREA
MW20	MONITORING WELL
MW-5	MONITORING WELL (NOT SAMPLED) (ENVIRONMENTAL PARTNERS INC)
IW91	INJECTION WELL CONVERTED TO MONITORING WELL
IW61	INJECTION WELL (SAMPLED)
	DECOMMISSIONED/DESTROYED MONITORING WELL
	APPROXIMATE EXTENTS OF POST-TREATMENT PCE AND TCE PLUME ABOVE MTCA CLEANUP LEVEL ORIGINATING FROM THE TROY PROPERTY
	DENOTES PCE CONCENTRATION EXCEEDS MTCA CLEANUP LEVEL
	DENOTES TCE CONCENTRATION EXCEEDS MTCA CLEANUP LEVEL
PCE	TETRACHLOROETHENE
TCE	TRICHLOROETHENE
MTCA	WASHINGTON STATE MODEL TOXICS CONTROL ACT

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FIGURE 22

EXTENT OF TROY PROPERTY PCE AND TCE GROUNDWATER PLUME - POST-INTERIM REMEDIAL ACTION (Q2 2021)

4/3/2023

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N

0 40 80

APPROXIMATE SCALE IN FEET

HARRISON STREET

THOMAS STREET

TERRY AVENUE NORTH

BOREN AVENUE NORTH

FAIRVIEW AVENUE NORTH

TROY LAUNDRY PROPERTY

HISTORICAL BUILDING FACADE

BRAVEHORSE TAVERN

AMAZON BUILDING

SOUTH LAKE UNION HOTEL LLC

FORMER SEATTLE TIMES SITE

B56/MW31

B58/MW33

B08/MW01

MW26

B09/MW02

B57/MW32

B10/MW03

IW06

IW04

B11/MW04

MW17

B15/MW07

MW18

B31/MW12

B13/MW06

MW19

MW20

B28/MW10

MW24

B30/MW11

B26/MW08

IW50

MW27

MW25

MW21

B12/MW05

B49/MW15

IW61

MW22

B37/MW13

B27/MW09

MW23

IW91

B38/MW14

B29/MW16

MW28

B54/MW29

B55/MW30

ONNI MW-4

ONNI MW-5

LEGEND

- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MW20 — MONITORING WELL
- MW-5 — MONITORING WELL (NOT SAMPLED) (ENVIRONMENTAL PARTNERS INC)
- IW91 — INJECTION WELL CONVERTED TO MONITORING WELL
- IW61 — INJECTION WELL (SAMPLED)
- DECOMMISSIONED/DESTROYED MONITORING WELL
- APPROXIMATE EXTENTS OF POST-TREATMENT cis-1,2-DCE/VC PLUME ABOVE MTCA CLEANUP LEVEL ORIGINATING FROM THE TROY PROPERTY
- DENOTES cis-1,2-DCE/VC CONCENTRATIONS EXCEED MTCA CLEANUP LEVEL
- DCE — DICHLOROETHENE
- VC — VINYL CHLORIDE
- MTCA — WASHINGTON STATE MODEL TOXICS CONTROL ACT

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TROY LAUNDRY SEATTLE SITE
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399 FAIRVIEW AVENUE NORTH
SEATTLE, WASHINGTON
SOUNDEARTH PROJECT #0731-004

FIGURE 23

EXTENT OF TROY PROPERTY cis-1,2-DCE/VC GROUNDWATER PLUME - POST-INTERIM REMEDIAL ACTION (Q2 2021)

4/30/2024

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_Q42021_PCE-POST.DWG

B56/MW31

B58/MW33

B08/MW01

MW26

B09/ MW02

B57/MW32

B10/ MW03

HARRISON STREET

HISTORICAL BUILDING FACADE

IW06

IW04

TERRY AVENUE NORTH

B11/MW04

MW17

TROY LAUNDRY PROPERTY

B15/MW07

MW18

BRAVEHORSE TAVERN

AMAZON BUILDING

BOREN AVENUE NORTH

B31/ MW12

B13/ MW06

MW19

MW20

B28/ MW10

MW24

B30/ MW11

B26/ MW08

MW34

B49/MW15

MW27

B12/ MW05

IW50

MW21

MW25

SOUTH LAKE UNION HOTEL LLC

MW22

IW61

B37/MW13

B27/ MW09

MW23

IW91

HISTORICAL BUILDING FACADE

B38/ MW14

THOMAS STREET

B50/ MW16

MW28

B54/MW29

B55/MW30

ONNI MW-9

FORMER SEATTLE TIMES SITE

ONNI MW-4

ONNI MW-5

FAIRVIEW AVENUE NORTH

N

0 40 80

APPROXIMATE SCALE IN FEET

LEGEND

	PROPERTY BOUNDARY
	PARCEL BOUNDARY
	REDEVELOPMENT EXCAVATION AREA
MW20	MONITORING WELL
MW-5	MONITORING WELL (NOT SAMPLED) (ENVIRONMENTAL PARTNERS INC)
IW91	INJECTION WELL CONVERTED TO MONITORING WELL
IW61	INJECTION WELL (SAMPLED)
	DECOMMISSIONED/DESTROYED MONITORING WELL
	APPROXIMATE EXTENTS OF POST-TREATMENT PCE AND TCE PLUME ABOVE MTCA CLEANUP LEVEL ORIGINATING FROM THE TROY PROPERTY
	DENOTES PCE CONCENTRATION EXCEEDS MTCA CLEANUP LEVEL
	DENOTES TCE CONCENTRATION EXCEEDS MTCA CLEANUP LEVEL
PCE	TETRACHLOROETHENE
TCE	TRICHLOROETHENE
MTCA	WASHINGTON STATE MODEL TOXICS CONTROL ACT

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FIGURE 24

EXTENT OF TROY PROPERTY PCE AND TCE GROUNDWATER PLUME - POST-INTERIM REMEDIAL ACTION (Q4 2021)

4/3/2023

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0 40 80

APPROXIMATE SCALE IN FEET

B56/MW31

B58/MW33

B08/MW01

MW26

B09/ MW02

B57/MW32

B10/ MW03

HARRISON STREET

HISTORICAL BUILDING FACADE

TERRY AVENUE NORTH

BORON AVENUE NORTH

FAIRVIEW AVENUE NORTH

B11/MW04

B15/MW07

IW06

IW04

MW17

TROY LAUNDRY PROPERTY

MW18

B31/ MW12

B13/ MW06

MW19

MW20

B28/ MW10

MW24

B30/ MW11

B26/ MW08

IW50

MW21

MW25

MW27

B12/ MW05

MW22

IW61

B37/MW13

B27/ MW09

MW23

IW91

HISTORICAL BUILDING FACADE

B38/ MW14

THOMAS STREET

B50/ MW16

MW28

B54/MW29

B55/MW30

BRAVEHORSE TAVERN

AMAZON BUILDING

MW34

B49/MW15

SOUTH LAKE UNION HOTEL LLC

ONNI MW-9

FORMER SEATTLE TIMES SITE

ONNI MW-4

ONNI MW-5

LEGEND

	PROPERTY BOUNDARY
	PARCEL BOUNDARY
	REDEVELOPMENT EXCAVATION AREA
MW20	MONITORING WELL
MW-5	MONITORING WELL (NOT SAMPLED) (ENVIRONMENTAL PARTNERS INC)
IW91	INJECTION WELL CONVERTED TO MONITORING WELL
IW61	INJECTION WELL (SAMPLED)
	DECOMMISSIONED/DESTROYED MONITORING WELL
	APPROXIMATE EXTENTS OF POST-TREATMENT cis-1,2-DCE/VC PLUME ABOVE MTCA CLEANUP LEVEL ORIGINATING FROM THE TROY PROPERTY
	DENOTES cis-1,2-DCE/VC CONCENTRATIONS EXCEED MTCA CLEANUP LEVEL
DCE	DICHLOROETHENE
VC	VINYL CHLORIDE
MTCA	WASHINGTON STATE MODEL TOXICS CONTROL ACT

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FIGURE 25

EXTENT OF TROY PROPERTY cis-1,2-DCE/VC GROUNDWATER PLUME - POST-INTERIM REMEDIAL ACTION (Q4 2021)

4/3/2023

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_Q2_TCE-POST.DWG

B56/MW31

B58/MW33

B08/MW01

MW26

B09/ MW02

B57/MW32

B10/ MW03

HARRISON STREET

HISTORICAL BUILDING FACADE

IW06

IW04

TERRY AVENUE NORTH

B11/MW04

MW17

TROY LAUNDRY PROPERTY

B15/MW07

MW18

BRAVEHORSE TAVERN

AMAZON BUILDING

BOREN AVENUE NORTH

B31/ MW12

B13/ MW06

MW19

MW20

B28/ MW10

MW24

B30/ MW11

B26/ MW08

IW50

MW27

MW21

MW25

B12/ MW05

MW34

B49/MW15

SOUTH LAKE UNION HOTEL LLC

MW22

IW61

B37/MW13

B27/ MW09

MW23

IW91

HISTORICAL BUILDING FACADE

FAIRVIEW AVENUE NORTH

B38/ MW14

THOMAS STREET

B50/ MW16

MW28

B54/MW29

B55/MW30

ONNI MW-9

FORMER SEATTLE TIMES SITE

ONNI MW-4

ONNI MW-5

N

0 40 80

APPROXIMATE SCALE IN FEET

LEGEND

- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MW20 — MONITORING WELL
- IW91 — INJECTION WELL CONVERTED TO MONITORING WELL
- IW61 — INJECTION WELL (SAMPLED)
- DECOMMISSIONED/DESTROYED MONITORING WELL
- DENOTES PCE CONCENTRATION EXCEEDS MTCA CLEANUP LEVEL
- DENOTES TCE CONCENTRATION EXCEEDS MTCA CLEANUP LEVEL
- PCE — TETRACHLOROETHENE
- TCE — TRICHLOROETHENE
- MTCA — WASHINGTON STATE MODEL TOXICS CONTROL ACT

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FIGURE 26

EXTENT OF TROY PROPERTY PCE AND TCE GROUNDWATER PLUME - POST-INTERIM REMEDIAL ACTION (Q2 2022)

4/3/2023

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_Q4_VC-POST.DWG

N

0 40 80

APPROXIMATE SCALE IN FEET

HARRISON STREET

THOMAS STREET

TERRY AVENUE NORTH

BOREN AVENUE NORTH

FAIRVIEW AVENUE NORTH

TROY LAUNDRY PROPERTY

HISTORICAL BUILDING FACADE

BRAVEHORSE TAVERN

AMAZON BUILDING

SOUTH LAKE UNION HOTEL LLC

FORMER SEATTLE TIMES SITE

B56/MW31

B58/MW33

B08/MW01

MW26

B09/ MW02

B57/MW32

B10/ MW03

B11/MW04

B15/MW07

MW17

MW18

B31/ MW12

B13/ MW06

MW19

MW20

B28/ MW10

MW24

B30/ MW11

B26/ MW08

IW50

MW25

MW21

MW27

B12/ MW05

MW34

B49/MW15

MW22

IW61

B37/MW13

B27/ MW09

MW23

IW91

B38/ MW14

B59/ MW16

MW28

B54/MW29

B55/MW30

ONNI MW-9

ONNI MW-4

ONNI MW-5

LEGEND

- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MW20 — MONITORING WELL
- IW91 — INJECTION WELL CONVERTED TO MONITORING WELL
- IW61 — INJECTION WELL (SAMPLED)
- DECOMMISSIONED/DESTROYED MONITORING WELL
- APPROXIMATE EXTENTS OF POST-TREATMENT cis-1,2-DCE/VC PLUME ABOVE MTCA CLEANUP LEVEL ORIGINATING FROM THE TROY PROPERTY
- DENOTES cis-1,2-DCE/VC CONCENTRATIONS EXCEED MTCA CLEANUP LEVEL
- DCE — DICHLOROETHENE
- VC — VINYL CHLORIDE
- MTCA — WASHINGTON STATE MODEL TOXICS CONTROL ACT

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FIGURE 27

EXTENT OF TROY PROPERTY cis-1,2-DCE/VC GROUNDWATER PLUME - POST-INTERIM REMEDIAL ACTION (Q2 2022)

4/3/2023

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_Q4_TCE-POST.DWG

B56/MW31

B58/MW33

B08/MW01

MW26

B09/ MW02

B57/MW32

B10/ MW03

HARRISON STREET

HISTORICAL BUILDING FACADE

IW06

IW04

TERRY AVENUE NORTH

B11/MW04

MW17

TROY LAUNDRY PROPERTY

B15/MW07

MW18

BRAVEHORSE TAVERN

AMAZON BUILDING

BOREN AVENUE NORTH

B31/ MW12

B13/ MW06

MW19

MW20

B28/ MW10

MW24

B30/ MW11

B26/ MW08

IW50

MW34

B49/MW15

MW27

MW21

B12/ MW05

MW25

SOUTH LAKE UNION HOTEL LLC

MW22

IW61

B37/MW13

B27/ MW09

MW23

IW91

HISTORICAL BUILDING FACADE

B38/ MW14

THOMAS STREET

B50/ MW16

MW28

B54/MW29

B55/MW30

ONNI MW-9

FORMER SEATTLE TIMES SITE

ONNI MW-4

ONNI MW-5

FAIRVIEW AVENUE NORTH

N

0 40 80

APPROXIMATE SCALE IN FEET

LEGEND

	PROPERTY BOUNDARY
	PARCEL BOUNDARY
	REDEVELOPMENT EXCAVATION AREA
MW20	MONITORING WELL
IW91	INJECTION WELL CONVERTED TO MONITORING WELL
IW61	INJECTION WELL (SAMPLED)
	DECOMMISSIONED/DESTROYED MONITORING WELL
	DENOTES TCE CONCENTRATION EXCEEDS MTCA CLEANUP LEVEL
PCE	TETRACHLOROETHENE
TCE	TRICHLOROETHENE
MTCA	WASHINGTON STATE MODEL TOXICS CONTROL ACT

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FIGURE 28

EXTENT OF TROY PROPERTY PCE AND TCE GROUNDWATER PLUME - POST-INTERIM REMEDIAL ACTION (Q4 2022)

4/3/2023

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_Q4_VC-POST.DWG

B56/MW31

B58/MW33

B08/MW01

MW26

B09/ MW02

B57/MW32

B10/ MW03

HARRISON STREET

HISTORICAL BUILDING FACADE

TERRY AVENUE NORTH

BOREN AVENUE NORTH

FAIRVIEW AVENUE NORTH

IW06

IW04

MW17

B11/MW04

TROY LAUNDRY PROPERTY

B15/MW07

MW18

BRAVEHORSE TAVERN

AMAZON BUILDING

B31/ MW12

B13/ MW06

MW19

B28/ MW10

MW20

MW24

B30/ MW11

B26/ MW08

IW50

MW34

B49/MW15

MW27

B12/ MW05

MW25

MW21

SOUTH LAKE UNION HOTEL LLC

MW22

IW61

B37/MW13

B27/ MW09

MW23

IW91

HISTORICAL BUILDING FACADE

B38/ MW14

THOMAS STREET

B59/ MW16

MW28

B54/MW29

B55/MW30

ONNI MW-9

FORMER SEATTLE TIMES SITE

ONNI MW-4

ONNI MW-5

N

0 40 80

APPROXIMATE SCALE IN FEET

LEGEND

- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MW20 — MONITORING WELL
- IW91 — INJECTION WELL CONVERTED TO MONITORING WELL
- IW61 — INJECTION WELL (SAMPLED)
- DECOMMISSIONED/DESTROYED MONITORING WELL
- APPROXIMATE EXTENTS OF POST-TREATMENT cis-1,2-DCE/VC PLUME ABOVE MTCA CLEANUP LEVEL ORIGINATING FROM THE TROY PROPERTY
- DENOTES cis-1,2-DCE/VC CONCENTRATIONS EXCEED MTCA CLEANUP LEVEL

DCE — DICHLOROETHENE

VC — VINYL CHLORIDE

MTCA — WASHINGTON STATE MODEL TOXICS CONTROL ACT

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FIGURE 29

EXTENT OF TROY PROPERTY cis-1,2-DCE/VC GROUNDWATER PLUME - POST-INTERIM REMEDIAL ACTION (Q4 2022)

4/30/2024

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_Q22023_TCE-POST.DWG

N

0 40 80

APPROXIMATE SCALE IN FEET

HARRISON STREET

FAIRVIEW AVENUE NORTH

TERRY AVENUE NORTH

BOREN AVENUE NORTH

THOMAS STREET

TROY LAUNDRY PROPERTY

HISTORICAL BUILDING FACADE

BRAVEHORSE TAVERN

AMAZON BUILDING

SOUTH LAKE UNION HOTEL LLC

SEATTLE TIMES SITE

B56/MW31

B58/MW33

B08/MW01

MW26

B09/ MW02

B57/MW32

B10/ MW03

IW06

IW04

B11/MW04

MW17

B15/MW07

MW18

B31/ MW12

B13/ MW06

MW19

MW20

B28/ MW10

MW24

B30/ MW11

B26/ MW08

MW34

B49/MW15

MW27

B12/ MW05

MW25

IW50

MW21

IW61

MW22

B37/MW13

B27/ MW09

MW23

IW91

B38/ MW14

B50/ MW16

MW28

B54/MW29

B55/MW30

MW29R

MW35

ONNI MW-9

ONNI MW-4

ONNI MW-5

LEGEND

	PROPERTY BOUNDARY
	PARCEL BOUNDARY
	REDEVELOPMENT EXCAVATION AREA
MW20	MONITORING WELL
IW91	INJECTION WELL CONVERTED TO MONITORING WELL
IW61	INJECTION WELL (SAMPLED)
	DECOMMISSIONED/DESTROYED MONITORING WELL
	DENOTES PCE CONCENTRATION EXCEEDS APPLICABLE MTCA CLEANUP LEVEL
	DENOTES TCE CONCENTRATION EXCEEDS APPLICABLE MTCA CLEANUP LEVEL
CVOC	CHLORINATED VOLATILE ORGANIC COMPOUND
PCE	TETRACHLOROETHYLENE
TCE	TRICHLOROETHENE
MTCA	WASHINGTON STATE MODEL TOXICS CONTROL ACT

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FIGURE 30

EXTENT OF TROY PROPERTY PCE AND TCE GROUNDWATER PLUME - POST-INTERIM REMEDIAL ACTION (Q2 2023)

4/30/2024

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_Q22023_VC-POST.DWG

N

0 40 80

APPROXIMATE SCALE IN FEET

HARRISON STREET

THOMAS STREET

TERRY AVENUE NORTH

BOREN AVENUE NORTH

FAIRVIEW AVENUE NORTH

TROY LAUNDRY PROPERTY

HISTORICAL BUILDING FACADE

BRAVEHORSE TAVERN

AMAZON BUILDING

SOUTH LAKE UNION HOTEL LLC

SEATTLE TIMES SITE

B56/MW31

B58/MW33

B08/MW01

MW26

B09/ MW02

B57/MW32

B10/ MW03

B11/MW04

B15/MW07

B49/MW15

MW27

B12/ MW05

B37/MW13

IW06

IW04

MW17

MW18

B31/ MW12

B13/ MW06

MW19

MW20

B28/ MW10

MW24

B30/ MW11

B26/ MW08

IW50

MW21

MW25

MW22

IW61

MW23

IW91

B27/ MW09

B38/ MW14

B50/ MW16

MW28

MW29R

B55/MW30

B54/MW29

MW35

ONNI MW-9

ONNI MW-4

ONNI MW-5

LEGEND

	PROPERTY BOUNDARY
	PARCEL BOUNDARY
	REDEVELOPMENT EXCAVATION AREA
MW20	MONITORING WELL
IW91	INJECTION WELL CONVERTED TO MONITORING WELL
IW61	INJECTION WELL (SAMPLED)
	DECOMMISSIONED/DESTROYED MONITORING WELL
	APPROXIMATE EXTENTS OF POST-TREATMENT cis-1,2-DCE/VC PLUME ABOVE MTCA CLEANUP LEVEL ORIGINATING FROM THE TROY PROPERTY
	DENOTES cis-1,2-DCE/VC CONCENTRATIONS EXCEED APPLICABLE MTCA CLEANUP LEVEL
CVOC	CHLORINATED VOLATILE ORGANIC COMPOUND
DCE	DICHLOROETHENE
VC	VINYL CHLORIDE
MTCA	WASHINGTON STATE MODEL TOXICS CONTROL ACT

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399 FAIRVIEW AVENUE NORTH
SEATTLE, WASHINGTON
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FIGURE 31

EXTENT OF TROY PROPERTY VC/cis-1,2-DCE GROUNDWATER PLUME - POST-INTERIM REMEDIAL ACTION (Q2 2023)

4/30/2024

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_Q42023_TCE-POST.DWG

HARRISON STREET

THOMAS STREET

TERRY AVENUE NORTH

BOREN AVENUE NORTH

FAIRVIEW AVENUE NORTH

TROY LAUNDRY PROPERTY

BRAVEHORSE TAVERN

AMAZON BUILDING

SOUTH LAKE UNION HOTEL LLC

SEATTLE TIMES SITE

HISTORICAL BUILDING FACADE

B56/MW31

B58/MW33

B08/MW01

MW26

B09/ MW02

B57/MW32

B10/ MW03

B11/MW04

B15/MW07

MW17

MW18

B31/ MW12

B13/ MW06

MW19

B28/ MW10

MW20

MW24

B30/ MW11

B26/ MW08

IW50

MW21

MW27

B12/ MW05

MW25

MW34

B49/MW15

MW22

IW61

B37/MW13

B27/ MW09

MW23

IW91

B38/ MW14

B50/ MW16

MW28

B54/MW29

B55/MW30

MW29R

MW35

ONNI MW-9

ONNI MW-4

ONNI MW-5

IW06

IW04

N

0 40 80

APPROXIMATE SCALE IN FEET

LEGEND

	PROPERTY BOUNDARY
	PARCEL BOUNDARY
	REDEVELOPMENT EXCAVATION AREA
MW20	MONITORING WELL
IW91	INJECTION WELL CONVERTED TO MONITORING WELL
IW61	INJECTION WELL (SAMPLED)
	DECOMMISSIONED/DESTROYED MONITORING WELL
	DENOTES PCE CONCENTRATION EXCEEDS APPLICABLE MTCA CLEANUP LEVEL
	DENOTES TCE CONCENTRATION EXCEEDS APPLICABLE MTCA CLEANUP LEVEL
CVOC	CHLORINATED VOLATILE ORGANIC COMPOUND
PCE	TETRACHLOROETHYLENE
TCE	TRICHLOROETHENE
MTCA	WASHINGTON STATE MODEL TOXICS CONTROL ACT

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399 FAIRVIEW AVENUE NORTH
SEATTLE, WASHINGTON
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FIGURE 32

EXTENT OF TROY PROPERTY PCE AND TCE GROUNDWATER PLUME - POST-INTERIM REMEDIAL ACTION (Q4 2023)

4/30/2024

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_Q42023_VC-POST.DWG

N

0 40 80

APPROXIMATE SCALE IN FEET

HARRISON STREET

FAIRVIEW AVENUE NORTH

TERRY AVENUE NORTH

BOREN AVENUE NORTH

THOMAS STREET

TROY LAUNDRY PROPERTY

HISTORICAL BUILDING FACADE

BRAVEHORSE TAVERN

AMAZON BUILDING

SOUTH LAKE UNION HOTEL LLC

SEATTLE TIMES SITE

B56/MW31

B58/MW33

B08/MW01

MW26

B09/ MW02

B57/MW32

B10/ MW03

IW06

IW04

B11/MW04

MW17

B15/MW07

MW18

B31/ MW12

B13/ MW06

MW19

MW20

B28/ MW10

MW24

B30/ MW11

B26/ MW08

IW50

MW27

MW25

MW21

B12/ MW05

B49/MW15

IW61

MW22

B37/MW13

B27/ MW09

MW23

IW91

B38/ MW14

B50/ MW16

MW28

MW29R

B55/MW30

B54/MW29

MW35

ONNI MW-9

ONNI MW-4

ONNI MW-5

LEGEND

	PROPERTY BOUNDARY
	PARCEL BOUNDARY
	REDEVELOPMENT EXCAVATION AREA
MW20	MONITORING WELL
IW91	INJECTION WELL CONVERTED TO MONITORING WELL
IW61	INJECTION WELL (SAMPLED)
	DECOMMISSIONED/DESTROYED MONITORING WELL
	APPROXIMATE EXTENTS OF POST-TREATMENT cis-1,2-DCE/VC PLUME ABOVE MTCA CLEANUP LEVEL ORIGINATING FROM THE TROY PROPERTY
	DENOTES cis-1,2-DCE/VC CONCENTRATIONS EXCEED APPLICABLE MTCA CLEANUP LEVEL
CVOC	CHLORINATED VOLATILE ORGANIC COMPOUND
DCE	DICHLOROETHENE
VC	VINYL CHLORIDE
MTCA	WASHINGTON STATE MODEL TOXICS CONTROL ACT

SoundEarth Strategies

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300 BOREN AVENUE NORTH AND
399 FAIRVIEW AVENUE NORTH
SEATTLE, WASHINGTON
SOUNDEARTH PROJECT #0731-004

FIGURE 33

EXTENT OF TROY PROPERTY VC/cis-1,2-DCE GROUNDWATER PLUME - POST-INTERIM REMEDIAL ACTION (Q4 2023)

5/23/2024

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_PCE-POST-EXTR.DWG

N

0 40 80

APPROXIMATE SCALE IN FEET

HARRISON STREET

TERRY AVENUE NORTH

BOREN AVENUE NORTH

FAIRVIEW AVENUE NORTH

THOMAS STREET

TROY LAUNDRY PROPERTY

HISTORICAL BUILDING FACADE

BRAVEHORSE TAVERN

AMAZON BUILDING

SOUTH LAKE UNION HOTEL LLC

FORMER SEATTLE TIMES SITE

B56/MW31

B58/MW33

B08/MW01

MW26

B57/MW32

B10/ MW03

IW06

IW04

B11/MW04

MW17

B15/MW07

MW18

B31/ MW12

B13/ MW06

MW19

MW20

B28/ MW10

MW24

B30/ MW11

B26/ MW08

MW34

B49/MW15

MW27

MW05

MW25

IW50

MW21

MW22

IW61

B37/MW13

B27/ MW09

MW23

IW91

B38/ MW14

B50/ MW16

MW28

MW29R

B54/MW29

B55/MW30

MW35

ONNI MW-9

ONNI MW-4

ONNI MW-5

LEGEND

- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MW20 — MONITORING WELL
- MW-5 — MONITORING WELL (NOT SAMPLED) (ENVIRONMENTAL PARTNERS INC)
- IW91 — INJECTION WELL CONVERTED TO MONITORING WELL
- IW61 — INJECTION WELL (SAMPLED)
- DECOMMISSIONED/DESTROYED MONITORING WELL
- TROY SITE BOUNDARY BASED ON THE EXTENT OF CVOC GROUNDWATER PLUME ABOVE MTCA CLEANUP LEVEL (Q2 2023 AND Q4 2023)
- APPROXIMATE EXTENT OF POTENTIAL COMINGLING OF CVOC IMPACTS ORIGINATING FROM THE TROY PROPERTY AND TCE IMPACTS ORIGINATING OFF-PROPERTY
- DENOTES PCE CONCENTRATION EXCEEDS MTCA CLEANUP LEVEL
- DENOTES TCE CONCENTRATION EXCEEDS MTCA CLEANUP LEVEL
- DENOTES cis-1,2-DCE/VC CONCENTRATION EXCEEDS CLEANUP LEVEL

CVOC	CHLORINATED VOLATILE ORGANIC COMPOUND
DCE	DICHLOROETHENE
PCE	TETRACHLOROETHENE
TCE	TRICHLOROETHENE
VC	VINYL CHLORIDE
MTCA	WASHINGTON STATE MODEL TOXICS CONTROL ACT

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399 FAIRVIEW AVENUE NORTH
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SOUNDEARTH PROJECT #0731-004

FIGURE 34
TROY SITE BOUNDARY MAP

4/3/2023

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_GWF.DWG

QUEEN ANNE AREA

ALOHA STREET

VALLEY STREET

ROY STREET

MERCER STREET

BROAD STREET

SEATTLE CENTER

AURORA AVENUE NORTH SR-99

DEXTER AVENUE NORTH

8TH AVENUE NORTH

9TH AVENUE NORTH

WESTLAKE AVENUE NORTH

SOUTH LAKE UNION PARK

FAIRVIEW AVENUE NORTH

MERCER ON/OFF RAMP

INTERSTATE I-5 SOUTH

INTERSTATE I-5 NORTH

BLOCK 38 WEST

BLOCK 45

REPUBLICAN STREET

HARRISON STREET

FORMER TROY LAUNDRY PROPERTY

CASCADE PLAYGROUND

THOMAS STREET

JOHN STREET

TERRY AVENUE NORTH

BOREN AVENUE

MINOR AVENUE NORTH

PONTIUS AVENUE NORTH

YALE AVENUE NORTH

WESTLAKE AVENUE NORTH

DENNY PARK

DENNY WAY

23.4'

26'

27'

28.7'

19.6'

17.6'

16'

17.5'

18.5'

17'

N

0 200 400

APPROXIMATE SCALE IN FEET

LEGEND

- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- 19' ESTIMATED CONTOUR FOR GROUNDWATER ELEVATION IN FEET
- 20' INTERPRETED CONTOUR FOR GROUNDWATER ELEVATION IN FEET
- ESTIMATED GROUNDWATER DIVIDE
- 27' APPROXIMATE GROUNDWATER ELEVATION IN FEET
- GROUNDWATER FLOW DIRECTION

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FIGURE 35
REGIONAL GROUNDWATER FLOW DIRECTIONS - SOUTH LAKE UNION

4/30/2024

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APPROXIMATE SCALE IN FEET

HARRISON STREET

THOMAS STREET

TERRY AVENUE NORTH

BOREN AVENUE NORTH

FAIRVIEW AVENUE NORTH

TROY LAUNDRY PROPERTY

HISTORICAL BUILDING FACADE

BRAVEHORSE TAVERN

AMAZON BUILDING

SOUTH LAKE UNION HOTEL LLC

FORMER SEATTLE TIMES SITE

B56/MW31

B58/MW33

B08/MW01

MW26

B09/ MW02

B57/MW32

B10/ MW03

B11/MW04

B15/MW07

IW06

IW04

MW17

MW18

B31/ MW12

B13/ MW06

MW19

MW20

B28/ MW10

MW24

B30/ MW11

B26/ MW08

MW27

B12/ MW05

MW25

IW50

MW21

MW34

B49/MW15

B37/MW13

IW61

MW22

MW23

B27/ MW09

IW91

B38/ MW14

IW93

IW94

IW92

B50/ MW16

MW28

MW29R

B54/MW29

B55/MW30

MW35

ONNI MW-9

ONNI MW-4

ONNI MW-5

LEGEND

- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MW20 — MONITORING WELL
- MW-5 — MONITORING WELL (NOT SAMPLED) (ENVIRONMENTAL PARTNERS INC)
- IW91 — INJECTION WELL CONVERTED TO MONITORING WELL
- IW61 — INJECTION WELL (SAMPLED)
- DECOMMISSIONED/DESTROYED MONITORING WELL
- IW96 — INJECTION WELL
- APPROXIMATE EXTENTS OF POST-TREATMENT PCE, TCE, AND DCE PLUME ABOVE CLEANUP LEVELS ORIGINATING FROM THE TROY PROPERTY (Q2 2022 AND Q4 2022)
- DENOTES PCE CONCENTRATION EXCEEDS CLEANUP LEVEL
- DENOTES TCE CONCENTRATION EXCEEDS CLEANUP LEVEL
- DENOTES DCE AND/OR VC CONCENTRATION EXCEEDS CLEANUP LEVEL
- PROPOSED MONITORING WELLS TO BE SAMPLED
- PCE — TETRACHLOROETHENE
- TCE — TRICHLOROETHENE
- DCE — DICHLOROETHENE
- VC — VINYL CHLORIDE

NOTE:
MONITORING WELLS WILL BE INSTALLED TO REPLACE ABANDONED MONITORING WELLS MW29 AND MW30

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FIGURE 36
CLEANUP ACTION ALTERNATIVE 1, MONITORED NATURAL ATTENUATION AND ENVIRONMENTAL COVENANT

6/27/2023

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0 40 80

APPROXIMATE SCALE IN FEET

B56/MW31

B58/MW33

B08/MW01

MW26

B09/ MW02

B57/MW32

B10/ MW03

HARRISON STREET

HISTORICAL BUILDING FACADE

TERRY AVENUE NORTH

BOREN AVENUE NORTH

FAIRVIEW AVENUE NORTH

IW06

IW04

B11/MW04

B15/MW07

MW17

TROY LAUNDRY PROPERTY

MW18

BRAVEHORSE TAVERN

AMAZON BUILDING

B31/ MW12

B13/ MW06

MW19

MW20

B28/ MW10

MW24

B30/ MW11

B26/ MW08

MW34

B49/MW15

MW27

B12/ MW05

MW25

IW50

MW21

SOUTH LAKE UNION HOTEL LLC

MW22

IW61

B37/MW13

B27/ MW09

MW23

IW91

HISTORICAL BUILDING FACADE

IW93

IW94

IW95

IW92

B30/ MW16

IW96

MW28

IW97

IW98

MW29R

B54/MW29

B55/MW30

B38/ MW14

THOMAS STREET

MW35

ONNI MW-9

FORMER SEATTLE TIMES SITE

ONNI MW-4

ONNI MW-5

LEGEND

	PROPERTY BOUNDARY
	PARCEL BOUNDARY
	REDEVELOPMENT EXCAVATION AREA
MW20	MONITORING WELL
MW-5	MONITORING WELL (NOT SAMPLED) (ENVIRONMENTAL PARTNERS INC)
IW91	INJECTION WELL CONVERTED TO MONITORING WELL
IW61	INJECTION WELL (SAMPLED)
	DECOMMISSIONED/DESTROYED MONITORING WELL
IW95	PROPOSED INJECTION WELL
	PROPOSED EOS INJECTION
	APPROXIMATE EXTENTS OF POST-TREATMENT PCE, TCE, AND DCE PLUME ABOVE CLEANUP LEVELS ORIGINATING FROM THE TROY PROPERTY (Q2 2022 AND Q4 2022)
	DENOTES PCE CONCENTRATION EXCEEDS CLEANUP LEVEL
	DENOTES TCE CONCENTRATION EXCEEDS CLEANUP LEVEL
	DENOTES DCE AND/OR VC CONCENTRATION EXCEEDS CLEANUP LEVEL
PCE	TETRACHLOROETHENE
TCE	TRICHLOROETHENE
DCE	DICHLOROETHENE
VC	VINYL CHLORIDE
MNA	MONITORED NATURAL ATTENUATION

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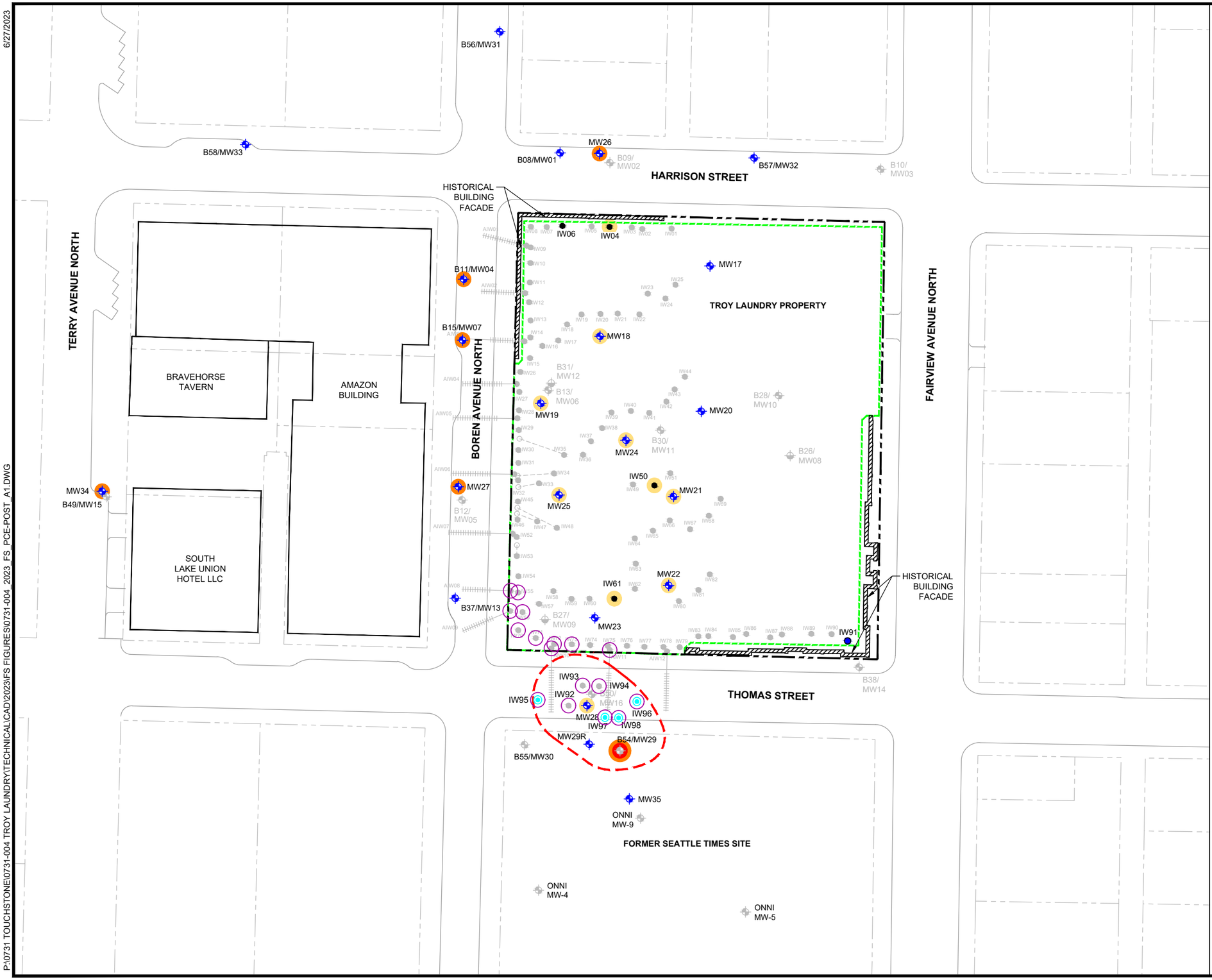
SOUNDEARTH PROJECT #0731-004

FIGURE 37

CLEANUP ACTION ALTERNATIVE 2,
IN SITU REDUCTIVE DECHLORINATION AND
ENVIRONMENTAL COVENANT WITH MNA

6/27/2023

P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\2023\FS FIGURES\0731-004_2023_FS_PCE-POST_A1.DWG



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0 40 80

APPROXIMATE SCALE
IN FEET

LEGEND

- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- REDEVELOPMENT EXCAVATION AREA
- MW20 — MONITORING WELL
- MW-5 — MONITORING WELL (NOT SAMPLED) (ENVIRONMENTAL PARTNERS INC)
- IW91 — INJECTION WELL CONVERTED TO MONITORING WELL
- IW61 — INJECTION WELL (SAMPLED)
- DECOMMISSIONED/DESTROYED MONITORING WELL
- IW95 — PROPOSED INJECTION WELL
- PROPOSED PAC INJECTION
- APPROXIMATE EXTENTS OF POST-TREATMENT PCE, TCE, AND DCE PLUME ABOVE CLEANUP LEVELS ORIGINATING FROM THE TROY PROPERTY (Q2 2022 AND Q4 2022)
- DENOTES PCE CONCENTRATION EXCEEDS CLEANUP LEVEL
- DENOTES TCE CONCENTRATION EXCEEDS CLEANUP LEVEL
- DENOTES DCE AND/OR VC CONCENTRATION EXCEEDS CLEANUP LEVEL

PCE	TETRACHLOROETHENE
TCE	TRICHLOROETHENE
DCE	DICHLOROETHENE
VC	VINYL CHLORIDE
MNA	MONITORED NATURAL ATTENUATION
PAC	POWDER-ACTIVATED CARBON

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399 FAIRVIEW AVENUE NORTH
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SOUNDEARTH PROJECT #0731-004

FIGURE 38

CLEANUP ACTION ALTERNATIVE 3,
PAC ADSORPTION AND ENVIRONMENTAL
COVENANT WITH MNA

TABLES

SoundEarth Strategies

Table 1
Soil Analytical Results for Petroleum Hydrocarbons and VOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Surface Elevation (NAVD88)	Sample ID	Depth (feet)	Elevation (NAVD88)	Date Sampled	Sampled By	Analytical Results (mg/kg)														
							GRPH[1]	DRPH[2]	ORPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	Vinyl Chloride[3]	cis-1,2-DCE[3]	trans-1,2-DCE[3]	EDC[3]	TCE[3]	PCE[3]	PCE TCLP[4] (mg/L)	SVOCs[5][6]
On-Property																					
P01	73.93	P01-05	5	68.93	10/06/10	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		P01-07.5	7.5	66.43			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		P01-10	10	63.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		P01-14	14	59.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		P01-18.5	18.5	55.43			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.026	--	--
		P01-20	20	53.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.028	--	--
P02	73.93	P02-02	2	71.93	10/06/10	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.039	--	--
		P02-05	5	68.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.042	--	--
		P02-07.5	7.5	66.43			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.025	--	--
		P02-10	10	63.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.035	--	--
P03	73.93	P03-05	5	68.93	10/06/10	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.13**	--	--
		P03-09	9	64.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.099**	--	--
		P03-12.5	12.5	61.43			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.076**	--	--
		P03-16	16	57.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.057**	--	--
		P03-19	19	54.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.080**	--	--
P04	93.05	P04-02.5	2.5	90.55	10/06/10	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		P04-05	5	88.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		P04-07.5	7.5	85.55			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		P04-10	10	83.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		P04-13	13	80.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		P04-17	17	76.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.029	--	--
		P04-20	20	73.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
P05	93.05	P05-02.5	2.5	90.55	10/06/10	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**1.4**	--	--
		P05-05	5	88.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**2.5**	--	--
		P05-07.5	7.5	85.55			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.073**	--	--
		P05-10	10	83.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.087**	--	--
		P05-15	15	78.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.082**	--	--
		P05-20	20	73.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.14**	--	--
P06	93.05	P06-02.5	2.5	90.55	10/06/10	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.15**	--	--
		P06-05	5	88.05			--	--	--	--		--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.68**	--	--
		P06-08	8	85.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.44**	--	--
		P06-11	11	82.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.028	--	--
		P06-14	14	79.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.063**	--	--
		P06-20	20	73.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.099**	--	--
P07	93.05	P07-02.5	2.5	90.55	10/06/10	SoundEarth	<2	--	--	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.05	<0.03	0.047	--	--
		P07-05	5	88.05			<2	--	--	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.05	<0.03	**0.13**	--	--
		P07-07.5	7.5	85.55			<2	--	--	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.05	<0.03	**0.055**	--	--
		P01-11	11	82.05			**1,400**[x]	--	--	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.05	<0.03	**0.16**	--	--
P08	85.8215	P08-03	3	82.82	10/07/10	SoundEarth	**52**[x]	100[x]	<250	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.05	**0.15**	**63**	--	--
		P08-05	5	80.82			2.6[x]	--	--	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.05	<0.03	**0.46**	--	--
		P08-07.5	7.5	78.32			**580**[x]	--	--	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.05	**0.14**	**450**	--	--
		P08-10	10	75.82			**150**[x]	**4,300**[x]	**3,200**	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.05	**0.13**	**250**	--	--
		P08-14	14	71.82			<2	--	--	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.05	<0.03	**1.3**	--	--
		P08-18	18	67.82			<2	--	--	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.05	<0.03	**1.6**	--	--
		P08-23	23	62.82			<2	<50	<250	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.05	<0.03	**1.6**	--	--
MTCA Cleanup Level							**100/30**[a,b]	**2,000**[b]	**2,000**[b]	**0.03**[b]	**7**[b]	**6**[b]	**9**[b]	**0.67**[c]	**160**[d]	**1,600**[d]	**11**[c]	**0.03**[b]	**0.05**[b]	**0.7**[e]	**NE**

Table 1
Soil Analytical Results for Petroleum Hydrocarbons and VOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Surface Elevation (NAVD88)	Sample ID	Depth (feet)	Elevation (NAVD88)	Date Sampled	Sampled By	Analytical Results (mg/kg)														
							GRPH[1]	DRPH[2]	ORPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	Vinyl Chloride[3]	cis-1,2-DCE[3]	trans-1,2-DCE[3]	EDC[3]	TCE[3]	PCE[3]	PCE TCLP[4] (mg/L)	SVOCs[5][6]
P09	88.92304	P09-05	5	83.92	10/07/10	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.098**	--	--
		P09-07.5	7.5	81.42			<2	<50	<250	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		P09-12	12	76.92			2.3[x]	--	--	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.05	<0.03	**0.076**	--	--
		P09-15	15	73.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.089**	--	--
P10	87.7803	P10-02.5	2.5	85.28	10/07/10	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.13**	--	--
		P10-07.5	7.5	80.28			<2	--	--	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.05	<0.03	**0.066**	--	--
		P10-14	14	73.78			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.038	--	--
		P10-18	18	69.78			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.069**	--	--
		P10-22	22	65.78			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.030	--	--
P11	82.72992	P11-02.5	2.5	80.23	10/07/10	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		P11-07.5	7.5	75.23			<2	<50	<250	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.05	<0.03	0.039	--	--
		P11-11	11	71.73			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		P11-14	14	68.73			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		P11-18	18	64.73			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.10**	--	--
P12	92.26789	P12-05	5	87.27	10/07/10	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		P12-10	10	82.27			<2	--	--	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		P12-15	15	77.27			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
P13	84.61304	P13-02.5	2.5	82.11	10/07/10	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		P13-07.5	7.5	77.11			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		P13-10	10	74.61			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		P13-18	18	66.61			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
P14	74.1706	P14-02.5	2.5	71.67	10/07/10	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		P14-07.5	7.6	66.57			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		P14-14	14	60.17			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		P14-20	20	54.17			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
P15	86.16	P15-07.5	7.5	78.66	02/20/14	SoundEarth	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0839	--
P16	85.8215	P16-02	2	83.82	02/20/14	SoundEarth	--	--	--	--	--	--	--	--	--	--	--	--	--	0.00698	--
		P16-07.5	7.5	78.32			--	--	--	--	--	--	--	--	--	--	--	--	--	0.00125	--
P17	82.73	P17-07.5	7.5	75.23	02/20/14	SoundEarth	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0397	--
P18	73.93	P18-05	5	68.93	02/20/14	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.24**	--	--
		P18-10	10	63.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.56**	--	--
P19	73.93	P19-05	5	68.93	02/20/14	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.18**	--	--
		P19-10	10	63.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.11**	--	--
		P19-15	15	58.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.13**	--	--
P20	73.93	--	--	--	02/20/14	SoundEarth	No Samples Collected														
B01	81.34854	--	6-8	74.35	12/08/10	AECOM	<5.7	<5.1	<10	<0.001	NR	NR	NR	NR	<0.001	NR	NR	0.003	**0.22**	--	--
		--	8-10	72.35			--	--	--	<0.0012	NR	NR	NR	NR	<0.0012	NR	NR	0.0028	**0.2**	--	--
		--	18-20	62.35			--	--	--	<0.0009	NR	NR	NR	NR	0.0039	NR	NR	0.0058	**0.86**	--	--
B02	93.05	--	7-9	85.05	12/08/10	AECOM	--	--	--	0.0062	NR	NR	NR	NR	0.0013	NR	NR	**0.031**	**2.3**	--	--
		--	9-11	83.05			<6	<5.2	<10	0.001	NR	NR	NR	NR	0.0015	NR	NR	0.02	**2.3**	--	--
		--	16-18	76.05			--	--	--	<0.0011	NR	NR	NR	NR	0.0013	NR	NR	0.0046	**0.5**	--	--
B03	90.52796	--	--	--	--	AECOM	No Samples Collected														
B04	93.05	--	8-10	84.05	12/08/10	AECOM	--	--	--	0.003	NR	NR	NR	NR	<0.0009	NR	NR	0.0098	**2**	--	--
		--	14-16	78.05			<5.2	<5	<10	<0.001	NR	NR	NR	NR	<0.001	NR	NR	0.0069	**0.69**	--	--
		--	18-20	74.05			--	--	--	<0.001	NR	NR	NR	NR	<0.001	NR	NR	0.003	**0.47**	--	--
MTCA Cleanup Level							**100/30[a,b]**	**2,000[b]**	**2,000[b]**	**0.03[b]**	**7[b]**	**6[b]**	**9[b]**	**0.67[c]**	**160[d]**	**1,600[d]**	**11[c]**	**0.03[b]**	**0.05[b]**	**0.7[e]**	**NE**

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Seattle, Washington

Sample Location	Surface Elevation (NAVD88)	Sample ID	Depth (feet)	Elevation (NAVD88)	Date Sampled	Sampled By	Analytical Results (mg/kg)														
							GRPH[1]	DRPH[2]	ORPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	Vinyl Chloride[3]	cis-1,2-DCE[3]	trans-1,2-DCE[3]	EDC[3]	TCE[3]	PCE[3]	PCE TCLP[4] (mg/L)	SVOCs[5][6]
B05	93.05	--	10-12	82.05	12/08/10	AECOM	--	--	--	<0.0009	NR	NR	NR	NR	<0.0009	NR	NR	<0.0009	**0.057**	--	--
		--	13-15	79.05			<5	<5.2	<10	<0.0009	NR	NR	NR	NR	<0.0009	NR	NR	0.0012	**0.34**	--	--
		--	18-20	74.05			--	--	--	<0.0009	NR	NR	NR	NR	<0.0009	NR	NR	0.0012	**0.42**	--	--
B06	73.93	--	5-7	67.93	12/08/10	AECOM	--	--	--	<0.051	NR	NR	NR	NR	<0.051	NR	NR	<0.051	**0.87**	--	--
		--	8-10	64.93			--	--	--	<0.047	NR	NR	NR	NR	<0.047	NR	NR	<0.047	**0.53**	--	--
		--	10-11.5	63.43			<4.9	<5.7	<1	<0.052	NR	NR	NR	NR	<0.052	NR	NR	<0.052	**0.43**	--	--
B07	86.47833	--	23-26	61.98	12/08/10	AECOM	<6.2	<5.9	<12	<0.06	NR	NR	NR	NR	0.064	NR	NR	<0.06	**0.58**	--	--
		--	35-37	50.48			--	--	--	<0.058	NR	NR	NR	NR	<0.058	NR	NR	<0.058	**1.7**	--	--
		--	37-40	47.98			--	--	--	<0.0009	NR	NR	NR	NR	0.017	NR	NR	0.0071	**0.16**	--	--
B13/MW06	74.78	B13-04.5	4.5	70.28	05/25/11	SoundEarth	2.8	<50	<250	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
		B13-09	9	65.78			<2	<50	<250	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
		B13-14	14	60.78			<2	<50	<250	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
		B13-19	19	55.78			<2	<50	<250	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
		B13-24	24	50.78			<2	<50	<250	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.069**	--	<0.3
		B13-29	29	45.78			<2	<50	<250	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.039	--	<0.3
		B13-34	34	40.78			<2	<50	<250	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
		B13-39	39	35.78			<2	<50	<250	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
		B13-44	44	30.78			<2	<50	<250	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.037	--	<0.3
		B13-49	49	25.78			**1,700**	300	<250	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.070**	--	<0.3
		B13-54	54	20.78			<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
		B13-55	55	19.78	05/26/11		<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
		B13-58	58	16.78			<2	<50	<250	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
		B13-64	64	10.78			<2	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
		B13-69	69	5.78			<2	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
		B13-74	74	0.78			<2	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
B14	81.31295	B14-04	4	77.31	05/26/11	SoundEarth	<2	<50	<250	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
		B14-09	9	72.31			<2	<50	<250	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
		B14-14	14	67.31			<2	<50	<250	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
		B14-19	19	62.31			<2	<50	<250	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
		B14-23.5	23.5	57.81			<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
		B14-30	30	51.31			**1,100**	350[x]	<250	<0.2	<0.2	2.0	2.7	<0.05	<0.05	<0.05	<0.05	<0.03	**0.23**	--	<0.3
		B14-33.5	33.5	47.81			**930**	120[x]	<250	<0.2	<0.2	2.4	3.1	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
		B14-36	36	45.31			14	<50	<250	<0.02	<0.02	0.059	0.070	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
		B14-41	41	40.31			<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	0.31
		B14-46	46	35.31	05/27/11		<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	1.2
		B14-51	51	30.31			<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	0.44
		B14-56	56	25.31			<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
		B14-58	58	23.31			**2,000**	<50	<250	<0.1	<0.1	2.7	3.9	<0.05	<0.05	<0.05	<0.05	<0.03	**0.13**	--	<0.3
		B14-61	61	20.31			<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	1.1
		B14-65	65	16.31			<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
		B14-69	69	12.31			<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
		B14-75	75	6.31			<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	<0.3
MTCA Cleanup Level							**100/30[a,b]**	**2,000[b]**	**2,000[b]**	**0.03[b]**	**7[b]**	**6[b]**	**9[b]**	**0.67[c]**	**160[d]**	**1,600[d]**	**11[c]**	**0.03[b]**	**0.05[b]**	**0.7[e]**	**NE**

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							GRPH[1]	DRPH[2]	ORPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	Vinyl Chloride[3]	cis-1,2-DCE[3]	trans-1,2-DCE[3]	EDC[3]	TCE[3]	PCE[3]	PCE TCLP[4] (mg/L)	SVOCs[5][6]
B16	93.05	B16-06	6	87.05	09/26/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.38**	--	--
		B16-11	11	82.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B16-16	16	77.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.051**	--	--
		B16-17	17	76.05			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		B16-18	18	75.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B16-20	20	73.05			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		B16-22	22	71.05			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		B16-23.5	23.5	69.55			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.18**	--	--
		B16-25	25	68.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.085**	--	--
		B16-29	29	64.05			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		B16-30	30	63.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.028	--	--
		B16-35	35	58.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B16-40	40	53.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B16-45	45	48.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.046	--	--
		B16-50	50	43.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.18**	--	--
		B16-55	55	38.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B16-65	65	28.05	09/27/11		--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B16-70	70	23.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.043	--	--
B17	93.05	B17-06	6	87.05	09/27/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.046	--	--
		B17-11	11	82.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.053**	--	--
		B17-16	16	77.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.14**	--	--
		B17-21	21	72.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B17-26	26	67.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.030	--	--
		B17-30	30	63.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B17-35	35	58.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.030	--	--
		B17-40	40	53.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.076**	--	--
		B17-45	45	48.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.082**	--	--
		B17-50	50	43.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.042**	--	--
		B17-55	55	38.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.047**	--	--
		B17-60	60	33.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.062**	--	--
		B17-65	65	28.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.067**	--	--
		B17-70	70	23.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B17-75	75	18.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B17-80	80	13.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
B18	93.05	B18-25	25	68.05	09/28/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.12**	--	--
		B18-30	30	63.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.059**	--	--
		B18-35	35	58.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.054**	--	--
		B18-40	40	53.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.11**	--	--
		B18-45	45	48.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.072**	--	--
		B18-50	50	43.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.12**	--	--
		B18-55	55	38.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.11**	--	--
		B18-60	60	33.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.12**	--	--
		B18-65	65	28.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.11**	--	--
		B18-70	70	23.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.027	--	--
MTCA Cleanup Level							**100/30[a,b]**	**2,000[b]**	**2,000[b]**	**0.03[b]**	**7[b]**	**6[b]**	**9[b]**	**0.67[c]**	**160[d]**	**1,600[d]**	**11[c]**	**0.03[b]**	**0.05[b]**	**0.7[e]**	**NE**

Table 1
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Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Surface Elevation (NAVD88)	Sample ID	Depth (feet)	Elevation (NAVD88)	Date Sampled	Sampled By	Analytical Results (mg/kg)														
							GRPH[1]	DRPH[2]	ORPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	Vinyl Chloride[3]	cis-1,2-DCE[3]	trans-1,2-DCE[3]	EDC[3]	TCE[3]	PCE[3]	PCE TCLP[4] (mg/L)	SVOCs[5][6]
B19	93.05	B19-25	25	68.05	09/29/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.11**	--	--
		B19-30	30	63.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B19-35	35	58.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B19-40	40	53.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B19-45	45	48.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B19-50	50	43.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B19-55	55	38.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B19-60	60	33.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B19-65	65	28.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B19-70	70	23.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
B20	93.05	B20-15	15	78.05	09/29/11	SoundEarth	**2,200**	--	--	**<0.1**	<0.1	4.6	**22**	<0.05	<0.05	<0.05	<0.05	<0.03	**0.22**	--	--
		B20-20	20	73.05			<2	--	--	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B20-25	25	68.05			**34**	--	--	<0.02	<0.02	0.061	0.30	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B20-30	30	63.05			<2	--	--	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B20-35	35	58.05			<2	--	--	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B20-40	40	53.05	09/30/11		--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B20-45	45	48.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B20-50	50	43.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B20-55	55	38.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B20-60	60	33.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B20-65	65	28.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B20-70	70	23.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
B21	93.05	B21-05	5	88.05	09/30/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.28**	--	--
		B21-10	10	83.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B21-15	15	78.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B21-20	20	73.05	10/04/11		--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B21-25	25	68.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B21-30	30	63.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B21-35	35	58.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B21-40	40	53.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B21-45	45	48.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B21-50	50	43.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B21-55	55	38.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B21-60	60	33.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B21-65	65	28.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B21-70	70	23.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
MTCA Cleanup Level							**100/30[a,b]**	**2,000[b]**	**2,000[b]**	**0.03[b]**	**7[b]**	**6[b]**	**9[b]**	**0.67[c]**	**160[d]**	**1,600[d]**	**11[c]**	**0.03[b]**	**0.05[b]**	**0.7[e]**	**NE**

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Troy Laundry Seattle Site
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Sample Location	Surface Elevation (NAVD88)	Sample ID	Depth (feet)	Elevation (NAVD88)	Date Sampled	Sampled By	Analytical Results (mg/kg)														
							GRPH[1]	DRPH[2]	ORPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	Vinyl Chloride[3]	cis-1,2-DCE[3]	trans-1,2-DCE[3]	EDC[3]	TCE[3]	PCE[3]	PCE TCLP[4] (mg/L)	SVOCs[5][6]
B22	93.05	B22-05	5	88.05	10/03/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B22-10	10	83.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B22-15	15	78.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B22-20	20	73.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B22-25	25	68.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B22-30	30	63.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B22-35	35	58.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B22-40	40	53.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B22-45	45	48.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B22-50	50	43.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B22-55	55	38.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B22-60	60	33.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B22-65	65	28.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B22-70	70	23.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
B23	93.05	B23-05	5	88.05	10/05/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B23-10	10	83.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B23-15	15	78.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B23-20	20	73.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B23-25	25	68.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B23-30	30	63.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B23-35	35	58.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B23-40	40	53.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B23-45	45	48.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B23-50	50	43.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B23-55	55	38.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B23-60	60	33.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B23-65	65	28.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B23-70	70	23.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
B24	93.05	B24-05	5	88.05	10/05/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B24-10	10	83.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B24-15	15	78.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B24-20	20	73.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B24-25	25	68.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B24-30	30	63.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B24-35	35	58.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B24-40	40	53.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B24-45	45	48.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B24-50	50	43.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B24-55	55	38.05	10/06/11		--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B24-60	60	33.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B24-65	65	28.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B24-70	70	23.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
MTCA Cleanup Level							**100/30[a,b]**	**2,000[b]**	**2,000[b]**	**0.03[b]**	**7[b]**	**6[b]**	**9[b]**	**0.67[c]**	**160[d]**	**1,600[d]**	**11[c]**	**0.03[b]**	**0.05[b]**	**0.7[e]**	**NE**

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300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Surface Elevation (NAVD88)	Sample ID	Depth (feet)	Elevation (NAVD88)	Date Sampled	Sampled By	Analytical Results (mg/kg)														
							GRPH[1]	DRPH[2]	ORPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	Vinyl Chloride[3]	cis-1,2-DCE[3]	trans-1,2-DCE[3]	EDC[3]	TCE[3]	PCE[3]	PCE TCLP[4] (mg/L)	SVOCs[5][6]
B25	93.05	B25-05	5	88.05	10/06/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B25-10	10	83.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B25-20	20	73.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B25-25	25	68.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B25-30	30	63.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B25-35	35	58.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B25-40	40	53.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B25-45	45	48.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B25-50	50	43.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B25-55	55	38.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B25-60	60	33.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B25-65	65	28.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B25-70	70	23.05			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
B26/MW08	92.88	B26-05	5	87.88	10/07/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B26-10	10	82.88			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B26-15	15	77.88			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B26-20	20	72.88			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B26-25	25	67.88			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B26-30	30	62.88			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B26-35	35	57.88			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B26-40	40	52.88			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B26-45	45	47.88			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B26-50	50	42.88			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B26-55	55	37.88			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B26-60	60	32.88			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B26-70	70	22.88			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B26-80	80	12.88			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B26-90	90	2.88	10/10/11		--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B26-100	100	-7.12			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B26-110	110	-17.12			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
B27/MW09	92.92	B27-20	20	72.92	10/11/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B27-25	25	67.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B27-30	30	62.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B27-35	35	57.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B27-40	40	52.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B27-45	45	47.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B27-50	50	42.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B27-55	55	37.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B27-60	60	32.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B27-65	65	27.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B27-70	70	22.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B27-80	80	12.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B27-90	90	2.92	10/12/11		--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B27-100	100	-7.08			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B27-110	110	-17.08			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
MTCA Cleanup Level							**100/30[a,b]**	**2,000[b]**	**2,000[b]**	**0.03[b]**	**7[b]**	**6[b]**	**9[b]**	**0.67[c]**	**160[d]**	**1,600[d]**	**11[c]**	**0.03[b]**	**0.05[b]**	**0.7[e]**	**NE**

Table 1
Soil Analytical Results for Petroleum Hydrocarbons and VOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Surface Elevation (NAVD88)	Sample ID	Depth (feet)	Elevation (NAVD88)	Date Sampled	Sampled By	Analytical Results (mg/kg)														
							GRPH[1]	DRPH[2]	ORPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	Vinyl Chloride[3]	cis-1,2-DCE[3]	trans-1,2-DCE[3]	EDC[3]	TCE[3]	PCE[3]	PCE TCLP[4] (mg/L)	SVOCs[5][6]
B28/MW10	92.73	B28-05	5	87.73	10/10/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B28-10	10	82.73			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B28-15	15	77.73			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B28-20	20	72.73			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B28-25	25	67.73			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B28-30	30	62.73			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B28-35	35	57.73			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B28-40	40	52.73			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B28-45	45	47.73			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B28-50	50	42.73			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B28-55	55	37.73			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B28-60	60	32.73			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B28-65	65	27.73			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B28-70	70	22.73			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B28-75	75	17.73			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B28-80	80	12.73			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B28-85	85	7.73			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B28-90	90	2.73			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
B29	83.53891	B29-15	15	68.54	10/10/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B29-20	20	63.54			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B29-25	24	59.54			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B29-30	30	53.54			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B29-35	35	48.54			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B29-40	40	43.54			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B29-45	45	38.54			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B29-50	50	33.54			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B29-55	55	28.54			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B29-60	60	23.54			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B29-65	65	18.54			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B29-70	70	13.54			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
B30/MW11	88.23	B30-15	15	73.23	10/11/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B30-16.5	16.5	71.73			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		B30-18	18	70.23			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.026	--	--
		B30-20	20	68.23			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B30-21.5	21.5	66.73			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B30-23	23	65.23			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		B30-24	24	64.23			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		B30-30	30	58.23			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		B30-35	35	53.23			3.4	--	--	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B30-40	40	48.23			730	--	--	<0.1	<0.1	1.5	5.9	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B30-45	45	43.23			<2	--	--	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B30-50	50	38.23			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B30-55	55	33.23			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B30-60	60	28.23			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B30-65	65	23.23			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B30-70	70	18.23			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B30-75	75	13.23			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B30-80	80	8.23			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B30-83	83	5.23			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MTCA Cleanup Level							**100/30[a,b]**	**2,000[b]**	**2,000[b]**	**0.03[b]**	**7[b]**	**6[b]**	**9[b]**	**0.67[c]**	**160[d]**	**1,600[d]**	**11[c]**	**0.03[b]**	**0.05[b]**	**0.7[e]**	**NE**

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Sample Location	Surface Elevation (NAVD88)	Sample ID	Depth (feet)	Elevation (NAVD88)	Date Sampled	Sampled By	Analytical Results (mg/kg)													
							GRPH[1]	DRPH[2]	ORPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	Vinyl Chloride[3]	cis-1,2-DCE[3]	trans-1,2-DCE[3]	EDC[3]	TCE[3]	PCE[3]	PCE TCLP[4] (mg/L)	SVOCs[5][6]
B31/MW12	74.44	B31-80	80	-5.56	10/13/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B31-85	85	-10.56			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B31-90	90	-15.56			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B31-95	95	-20.56			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B31-100	100	-25.56			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
B32	85.01239	--	--		--	AESI	Geotech Boring - no samples collected														
B33	73.93	B33-05	5	68.93	10/13/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B33-10	10	63.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B33-15	15	58.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B33-20	20	53.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B33-25	25	48.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B33-30	30	43.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B33-35	35	38.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B33-40	40	33.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B33-45	45	28.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B33-50	50	23.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B33-55	55	18.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B33-60	60	13.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B33-65	65	8.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
B34	73.93	B34-25	25	48.93	10/14/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B34-30	30	43.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B34-35	35	38.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B34-40	40	33.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B34-45	45	28.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B34-50	50	23.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.029	--	--
		B34-55	55	18.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B34-60	60	13.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B34-65	65	8.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
B35	73.93	B35-05	5	68.93	10/14/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B35-10	10	63.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B35-15	15	58.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B35-20	20	53.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B35-25	25	48.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B35-30	30	43.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B35-35	35	38.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B35-40	40	33.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B35-45	45	28.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B35-50	50	23.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B35-55	55	18.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B35-60	60	13.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B35-65	65	8.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
MTCA Cleanup Level							**100/30[a,b]**	**2,000[b]**	**2,000[b]**	**0.03[b]**	**7[b]**	**6[b]**	**9[b]**	**0.67[c]**	**160[d]**	**1,600[d]**	**11[c]**	**0.03[b]**	**0.05[b]**	**0.7[e]**	**NE**

SoundEarth Strategies

Table 1
Soil Analytical Results for Petroleum Hydrocarbons and VOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Surface Elevation (NAVD88)	Sample ID	Depth (feet)	Elevation (NAVD88)	Date Sampled	Sampled By	Analytical Results (mg/kg)													
							GRPH[1]	DRPH[2]	ORPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	Vinyl Chloride[3]	cis-1,2-DCE[3]	trans-1,2-DCE[3]	EDC[3]	TCE[3]	PCE[3]	PCE TCLP[4] (mg/L)	SVOCs[5][6]
B36	73.93	B36-05	5	68.93	10/17/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B36-10	10	63.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B36-15	15	58.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.028	--	--
		B36-20	20	53.93			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		B36-25	25	48.93			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		B36-30	30	43.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.039	--	--
		B36-35	35	38.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B36-40	40	33.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.099**	--	--
		B36-45	45	28.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B36-50	50	23.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B36-55	55	18.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B36-60	60	13.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B36-65	65	8.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B36-70	70	3.93			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
B39	86.16	B39-3-4	3-4	82.66	01/16/12	AECOM	--	--	--	--	--	--	--	<0.0011	0.0029	<0.0011	<0.0011	0.0077	**5.1**	--	--
		B39-7-8	7-8	78.66			--	--	--	--	--	--	--	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	**0.088**	--	--
		B39-11-12	11-12	74.66			--	--	--	--	--	--	--	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	0.049	--	--
B40	89.28	B40-7-8	7-8	81.78	01/16/12	AECOM	--	--	--	--	--	--	--	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	0.0017	--	--
		B40-11-12	11-12	77.78			--	--	--	--	--	--	--	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	0.0013	--	--
B41	89.39	B41-7-8	7-8	81.89	01/16/12	AECOM	--	--	--	--	--	--	--	<0.0009	<0.0009	<0.0009	<0.0009	0.0015	**0.180**	--	--
		B41-11-12	11-12	77.89			--	--	--	--	--	--	--	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	**0.130**	--	--
B42	86.16	B42-3-4	3-4	82.66	01/16/12	AECOM	--	--	--	--	--	--	--	<0.001	<0.001	<0.001	<0.001	<0.001	**0.053**	--	--
		B42-7-8	7-8	78.66			--	--	--	--	--	--	--	<0.001	<0.001	<0.001	<0.001	<0.0012	0.028	--	--
B43	84.78	B43-3-4	3-4	81.28	01/16/12	AECOM	--	--	--	--	--	--	--	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	**0.220**	--	--
		B43-7-8	7-8	77.28			--	--	--	--	--	--	--	<0.001	<0.001	<0.001	<0.001	<0.001	0.015	--	--
B44	82.73	B44-3-4	3-4	79.23	01/16/12	AECOM	--	--	--	--	--	--	--	<0.0009	0.019	<0.0009	<0.009	0.01	**1.7**	--	--
		B44-7-8	7-8	75.23			--	--	--	--	--	--	--	<0.0011	0.0013	<0.0011	<0.0011	**0.092**	**5.6**	--	--
		B44-11-12	11-12	71.23			--	--	--	--	--	--	--	<0.0011	<0.0011	<0.0011	<0.0011	0.0009	**0.057**	--	--
		B44-11-12	15-16	67.23			--	--	--	--	--	--	--	<0.0011	<0.0011	<0.0011	<0.0011	0.0007	0.045	--	--
B45	83.65	B45-3-4	3-4	80.15	01/16/12	AECOM	--	--	--	--	--	--	--	<0.0011	<0.063	<0.001	<0.001	0.0033	**7.7**	--	--
		B45-7-8	7-8	76.15			--	--	--	--	--	--	--	<0.0015	0.015	<0.0015	<0.0015	**0.035**	**11**	--	--
		B45-11-12	11-12	72.15			--	--	--	--	--	--	--	<0.001	0.0068	<0.001	<0.001	0.018	**6.4**	--	--
		B45-11-12	15-16	68.15			--	--	--	--	--	--	--	<0.0012	0.0006	<0.0012	<0.0012	0.0015	**0.078**	--	--
Boren Avenue North																					
B11/MW04	70.69	B11-05	5	65.69	05/25/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B11-10	10	60.69			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B11-15	15	55.69			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B11-20	20	50.69			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B11-25	25	45.69			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B11-30	30	40.69			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B11-35	35	35.69			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B11-40	40	30.69			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B11-45	45	25.69			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B11-50	50	20.69			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B11-55	55	15.69			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B11-60	60	10.69			<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B11-65	65	5.69			<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
MTCA Cleanup Level							**100/30[a,b]**	**2,000[b]**	**2,000[b]**	**0.03[b]**	**7[b]**	**6[b]**	**9[b]**	**0.67[c]**	**160[d]**	**1,600[d]**	**11[c]**	**0.03[b]**	**0.05[b]**	**0.7[e]**	**NE**

Table 1
Soil Analytical Results for Petroleum Hydrocarbons and VOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Surface Elevation (NAVD88)	Sample ID	Depth (feet)	Elevation (NAVD88)	Date Sampled	Sampled By	Analytical Results (mg/kg)														
							GRPH[1]	DRPH[2]	ORPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	Vinyl Chloride[3]	cis-1,2-DCE[3]	trans-1,2-DCE[3]	EDC[3]	TCE[3]	PCE[3]	PCE TCLP[4] (mg/L)	SVOCs[5][6]
B12/MW05	84.04	B12-10	10	74.04	05/25/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B12-15	15	69.04			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B12-20	20	64.04			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B12-25	25	59.04			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B12-30	30	54.04			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B12-35	35	49.04			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B12-45	45	39.04			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B12-55	55	29.04			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.044	--	ND
		B12-60	60	24.04			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	**0.057**	--	ND
		B12-70	70	14.04			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	0.035	--	ND
		B12-75	75	9.04	05/26/11		<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B12-80	80	4.04			<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
B15/MW07	74.55	B15-30	30	44.55	05/26/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B15-35	35	39.55			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B15-40	40	34.55			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B15-45	45	29.55			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B15-50	50	24.55			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B15-60	60	14.55			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B15-65	65	9.55			<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B15-70	70	4.55			<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
B37/MW13	90.66	B37-15	15	75.66	10/18/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B37-20	20	70.66			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B37-25	25	65.66			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B37-30	30	60.66			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B37-35	35	55.66			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B37-40	40	50.66			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B37-45	45	45.66			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B37-50	50	40.66			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B37-55	55	35.66			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B37-60	60	30.66			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B37-65	65	25.66			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B37-70	70	20.66			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B37-75	75	15.66			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B37-80	80	10.66			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B37-85	85	5.66			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
B56/MW31	61.00	B56-20.0	20	41.00	09/11/19	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	--	<0.02	<0.025	--	--
		B56-30.0	30	31.00			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	--	<0.02	<0.025	--	--
		B56-40.0	40	21.00			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	--	<0.02	<0.025	--	--
Terry Avenue North																					
B49/MW15	58.79	B49-36	36	22.79	12/05/12	SoundEarth	<2	--	--	<0.03	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B49-41	41	17.79			<2	--	--	<0.03	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B48-46	46	12.79			<2	--	--	<0.03	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
Thomas Street																					
B38/MW14	104.4	B38-95	95	9.40	10/19/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B38-100	100	4.40			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B38-105	105	-0.60			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
MTCA Cleanup Level							**100/30[a,b]**	**2,000[b]**	**2,000[b]**	**0.03[b]**	**7[b]**	**6[b]**	**9[b]**	**0.67[c]**	**160[d]**	**1,600[d]**	**11[c]**	**0.03[b]**	**0.05[b]**	**0.7[e]**	**NE**

Table 1
Soil Analytical Results for Petroleum Hydrocarbons and VOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Surface Elevation (NAVD88)	Sample ID	Depth (feet)	Elevation (NAVD88)	Date Sampled	Sampled By	Analytical Results (mg/kg)														
							GRPH[1]	DRPH[2]	ORPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	Vinyl Chloride[3]	cis-1,2-DCE[3]	trans-1,2-DCE[3]	EDC[3]	TCE[3]	PCE[3]	PCE TCLP[4] (mg/L)	SVOCs[5][6]
B50/MW16	99.02	B50-06	6	93.02	12/06/12	SoundEarth	<2	--	--	<0.03	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B50-11	11	88.02			<2	--	--	<0.03	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B50-81	81	18.02	12/07/12		<2	--	--	<0.03	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
		B50-84	84	15.02			**2,500**	--	--	<0.03	<0.05	0.93	5	<0.05	0.12	<0.05	<0.05	**0.10**	**2.3**	--	--
		B50-86	86	13.02			**170**	--	--	<0.03	<0.05	<0.05	0.12	<0.05	<0.05	<0.05	<0.05	<0.03	**0.14**	--	--
		B50-91	91	8.02			<2	--	--	<0.03	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	--
B51	98.35	B51-72.5	72.5	25.85	03/25/14	SoundEarth	<2	--	--	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.02	<0.025	--	--
		B51-80	80	18.35			<2	--	--	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.02	<0.025	--	--
		B51-82.5	82.5	15.85			**3,200**	--	--	<0.2	<0.2	**24**	**52**	<0.05	0.060	<0.05	<0.05	<0.02	**0.16**	--	--
B52	99.54	B52-70	70	29.54	03/26/14	SoundEarth	<2	--	--	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.02	<0.025	--	--
		B52-80	80	19.54			<2	--	--	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.02	<0.025	--	--
		B52-82.5	82.5	17.04			65	--	--	<0.02	<0.02	0.081	0.30	<0.05	<0.05	<0.05	<0.05	<0.02	<0.025	--	--
		B52-85	85	14.54			<2	--	--	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.02	**0.082**	--	--
B53	100.54	B53-70	70	30.54	03/27/14	SoundEarth		--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.02	<0.025	--	--
		B53-75	75	25.54				--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.02	<0.025	--	--
		B53-85	85	15.54				--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.02	<0.025	--	--
		B53-90	90	10.54			<2	--	--	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.02	<0.025	--	--
Harrison Street																					
B08/MW01	68.68	B08-05	5	63.68	05/19/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B08-10	10	58.68			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B08-15	15	53.68			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B08-20	20	48.68			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B08-25	25	43.68			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B08-30	30	38.68			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B08-35	35	33.68			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B08-40	40	28.68			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B08-45	45	23.68			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B08-50	50	18.68			<2	<50	<250	<0.2	<0.02	<0.2	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B08-55	55	13.68			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B08-60	60	8.68			<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
B09/MW02	70.92	B09-07	7	63.92	05/20/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B09-10	10	60.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B09-15	15	55.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B09-20	20	50.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B09-25	25	45.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B09-30	30	40.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B09-35	35	35.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B09-40	40	30.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B09-45	45	25.92			<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B09-50	50	20.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B09-55	55	15.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B09-60	60	10.92			<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B09-65	65	5.92			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B09-70	70	0.92			<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
MTCA Cleanup Level							**100/30[a,b]**	**2,000[b]**	**2,000[b]**	**0.03[b]**	**7[b]**	**6[b]**	**9[b]**	**0.67[c]**	**160[d]**	**1,600[d]**	**11[c]**	**0.03[b]**	**0.05[b]**	**0.7[e]**	**NE**

Table 1
Soil Analytical Results for Petroleum Hydrocarbons and VOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Surface Elevation (NAVD88)	Sample ID	Depth (feet)	Elevation (NAVD88)	Date Sampled	Sampled By	Analytical Results (mg/kg)														
							GRPH[1]	DRPH[2]	ORPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	Vinyl Chloride[3]	cis-1,2-DCE[3]	trans-1,2-DCE[3]	EDC[3]	TCE[3]	PCE[3]	PCE TCLP[4] (mg/L)	SVOCs[5][6]
B10/MW03	84.65	B10-05	5	79.65	05/24/11	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B10-10	10	74.65			<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B10-15	15	69.65			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B10-20	20	64.65			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B10-25	25	59.65			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B10-30	30	54.65			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B10-35	35	49.65			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B10-40	40	44.65			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B10-45	45	39.65			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B10-50	50	34.65			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B10-55	55	29.65			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B10-60	60	24.65			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B10-65	65	19.65			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B10-75	75	9.65			<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
		B10-80	80	4.65			<2	<50	<250	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	<0.05	<0.03	<0.025	--	ND
B57/MW32	78.62	B57-30.0	20	58.62	09/10/19	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	--	<0.02	<0.025	--	--
		B57-40.0	30	48.62			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	--	<0.02	<0.025	--	--
		B57-50.0	60	18.62			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	--	<0.02	<0.025	--	--
		B57-60.0	80	-1.38			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	--	<0.02	<0.025	--	--
B58/MW33	56.94	B58-20.0	20	36.94	09/12/19	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	--	<0.02	<0.025	--	--
		B58-30.0	60	-3.06			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	--	<0.02	<0.025	--	--
		B58-40.0	80	-23.06			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	--	<0.02	<0.025	--	--
South-Adjoining Property																					
B54/MW29	102.06	B54-20.0	20	82.06	09/17/19	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	--	<0.02	<0.025	--	--
		B54-30.0	30	72.06			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	--	**0.093**	<0.025	--	--
		B54-40.0	40	62.06			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	--	<0.02	<0.025	--	--
		B54-60.0	60	42.06			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	--	<0.02	<0.025	--	--
		B54-80.0	80	22.06			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	--	<0.02	<0.025	--	--
B55/MW30	102.34	B55-20.0	20	82.34	09/18/19	SoundEarth	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	--	**0.033**	<0.025	--	--
		B55-30.0	30	72.34			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	--	<0.02	<0.025	--	--
		B55-40.0	40	62.34			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	--	<0.02	<0.025	--	--
		B55-60.0	60	42.34			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	--	<0.02	<0.025	--	--
		B55-80.0	80	22.34			--	--	--	--	--	--	--	<0.05	<0.05	<0.05	--	<0.02	<0.025	--	--
MTCA Cleanup Level							**100/30[a,b]**	**2,000[b]**	**2,000[b]**	**0.03[b]**	**7[b]**	**6[b]**	**9[b]**	**0.67[c]**	**160[d]**	**1,600[d]**	**11[c]**	**0.03[b]**	**0.05[b]**	**0.7[e]**	**NE**

NOTES:

Red denotes concentration exceeds MTCA Soil cleanup level.

[1]Analyzed by NWTPH Method NWTPH-Gx.

[2]Analyzed by NWTPH Method NWTPH-Dx.

[3]Analyzed by EPA Method 8260C or 8021B.

[4]Analyzed by SW8260/TCLP ZHE.

[5]Analyzed by EPA Method 8270C.

[6]Bis(2-ethylhexyl) phthalate was the only SVOC detected, the concentrations of which are well below the MTCA Method B cleanup level of 71 mg/kg. The reported results are the highest laboratory detection limit for all SVOCs analyzed or the concentration of (2-bis(2-ethylhexyl) phthalate, if detected in the sample.

[a]100 mg/kg when benzene is not present and 30 mg/kg when benzene is present.

[b]MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1 of Section 900 of Chapter 173-340 of WAC, revised November 2007.

[c]MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Soil, Method B, Carcinogen, Standard Formula Value, CLARC Website <https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>.

[d]MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Soil, Method B, Non-Carcinogen, Standard Formula Value, CLARC Website <https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>.

[e]Protection of Environment, Title 40 Part 261.24 of CFR, Table 1 - Maximum Concentration of Contaminants for the Toxicity Characteristic.

Laboratory Note:

[x]The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

-- = not analyzed, measured, or calculated
< = analytical result does not exceed laboratory reporting limit
AECOM = AECOM Technology Corporation
AESI = Associated Earth Sciences, Inc.
CFR = Code of Federal Regulations
CLARC = cleanup levels and risk calculations
DCE = dichloroethene
DRPH = diesel-range petroleum hydrocarbons
EDC = 1,2-dichloroethane (ethylene dichloride)
EPA = US Environmental Protection Agency
GRPH = gasoline-range petroleum hydrocarbons
mg/kg = milligrams per kilogram
mg/L = milligrams per liter
MTCA = Washington State Model Toxics Control Act
NAVD88 = North American Vertical Datum 1988
NE = not established
NR = not reported
NWTPH = northwest total petroleum hydrocarbon
ORPH = oil-range petroleum hydrocarbons
PCE = tetrachloroethylene
SoundEarth = SoundEarth Strategies, Inc.
SVOC = semivolatile organic compound
TCE = trichloroethylene
TCLP = Toxicity Characteristic Leaching Procedure
VOC = volatile organic compound
WAC = Washington Administrative Code

Table 2
Summary of Groundwater Elevations
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well	TOC Elevation[1] (feet)	Depth to Top of Well Screen (feet approximate)	Depth to Bottom of Well Screen (feet approximate)	Top of Well Screen Elevation (feet NAVD88 approximate)	Bottom of Well Screen Elevation (feet NAVD88 approximate)	Date	Depth to Groundwater (feet below TOC)	Groundwater Elevation (feet NAVD88)
Troy Laundry Property								
MW06	74.78	60	75	15	0	05/31/11	58.70	16.08
						10/20/11	58.91	15.87
						12/13/12	58.71	16.07
						08/29/13	60.30	14.48
	DECOMMISSIONED 2013							
MW08	92.88	105	110	-12	-17	10/20/11	77.18	15.70
						08/29/13	78.10	14.78
	DECOMMISSIONED 2013							
MW09	92.92	105	110	-12	-17	10/20/11	77.24	15.68
						08/29/13	78.51	14.41
	DECOMMISSIONED 2013							
MW10	92.73	75	90	18	3	10/20/11	77.14	15.59
						12/13/12	77.01	15.72
						08/29/13	78.28	14.45
	DECOMMISSIONED 2013							
MW11	88.23	68	83	20	5	10/20/11	72.43	15.80
						12/13/12	72.29	15.94
						08/29/13	73.78	14.45
	DECOMMISSIONED 2013							
MW12	74.44	95	100	-21	-26	10/20/11	58.71	15.73
						08/29/13	59.99	14.45
	DECOMMISSIONED 2013							
MW17	35.72	22	37	14	-1	05/05/15	25.26	10.46
						08/03/15	24.82	10.90
						12/07/15	25.49	10.23
						03/07/16	24.98	10.74
						07/12/16	24.61	11.11
						10/18/16	23.14	12.58
						01/24/17	20.84	14.88
						05/31/17	22.75	12.97
						09/21/17	25.73	9.99
						12/14/17	25.14	10.58
						03/08/18	23.04	12.68
						06/28/18	22.00	13.72
						09/19/18	21.64	14.08
						12/13/18	21.42	14.30
						06/13/19	20.93	14.79
						10/09/19	21.30	14.42
						12/04/19	22.04	13.68
						06/25/20	24.13	11.59
						12/09/20	24.74	10.98
						06/22/21	23.38	12.34
						12/14/21	21.12	14.60
						06/06/22	21.00	14.72
						12/13/22	20.70	15.02
						06/20/23	20.39	15.33
						12/04/23	20.32	15.40

Table 2
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Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well	TOC Elevation[(1)] (feet)	Depth to Top of Well Screen (feet approximate)	Depth to Bottom of Well Screen (feet approximate)	Top of Well Screen Elevation (feet NAVD88 approximate)	Bottom of Well Screen Elevation (feet NAVD88 approximate)	Date	Depth to Groundwater (feet below TOC)	Groundwater Elevation (feet NAVD88)
MW18	35.34	35	55	0	-20	05/05/15	24.92	10.42
						08/03/15	24.49	10.85
						12/07/15	25.21	10.13
						03/07/16	24.64	10.70
						07/12/16	24.23	11.11
						10/18/16	22.81	12.53
						01/24/17	20.98	14.36
						05/31/17	22.49	12.85
						09/21/17	25.36	9.98
						12/14/17	24.70	10.64
						03/08/18	22.60	12.74
						06/28/18	21.70	13.64
						09/19/18	21.34	14.00
						12/13/18	21.12	14.22
						06/13/19	20.62	14.72
						10/09/19	20.50	14.84
						12/04/19	22.15	13.19
						06/25/20	23.81	11.53
						12/09/20	24.42	10.92
						06/22/21	23.01	12.33
						12/14/21	21.81	13.53
						06/06/22	20.73	14.61
						12/13/22	20.44	14.90
						06/20/23	20.15	15.19
						12/04/23	19.99	15.35
MW19	37.69	35	55	3	-17	05/05/15	27.24	10.45
						08/03/15	26.82	10.87
						12/07/15	27.51	10.18
						03/07/16	26.97	10.72
						07/12/16	26.57	11.12
						10/18/16	25.12	12.57
						01/24/17	22.97	14.72
						05/31/17	24.74	12.95
						09/21/17	27.60	10.09
						12/14/17	26.97	10.72
						03/08/18	24.89	12.80
						06/28/18	24.00	13.69
						09/19/18	23.65	14.04
						12/13/18	25.41	12.28
						06/13/19	22.95	14.74
						10/09/19	27.60	10.09
						12/04/19	23.33	14.36
						06/25/20	26.16	11.53
						12/09/20	26.76	10.93
						06/22/20	25.31	12.38
						12/14/21	24.13	13.56
						06/06/22	23.04	14.65
						12/13/22	22.74	14.95
						06/20/23	22.47	15.22
						12/04/23	22.31	15.38

Table 2
Summary of Groundwater Elevations
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Seattle, Washington

Well	TOC Elevation[(1)] (feet)	Depth to Top of Well Screen (feet approximate)	Depth to Bottom of Well Screen (feet approximate)	Top of Well Screen Elevation (feet NAVD88 approximate)	Bottom of Well Screen Elevation (feet NAVD88 approximate)	Date	Depth to Groundwater (feet below TOC)	Groundwater Elevation (feet NAVD88)
MW20	35.63	35	55	1	-19	05/05/15	25.24	10.39
						08/03/15	24.44	11.19
						12/07/15	25.50	10.13
						03/07/16	24.94	10.69
						07/12/16	24.62	11.01
						10/18/16	23.13	12.50
						01/24/17	21.32	14.31
						05/31/17	22.70	12.93
						09/21/17	25.53	10.10
						12/14/17	24.91	10.72
						03/08/18	22.89	12.74
						06/28/18	22.01	13.62
						09/19/18	21.67	13.96
						12/13/18	21.43	14.20
						06/13/19	20.95	14.68
						10/09/19	24.25	11.38
						12/04/19	21.45	14.18
						06/25/20	23.99	11.64
						12/09/20	24.63	11.00
						06/22/21	23.27	12.36
						12/14/21	22.12	13.51
						06/06/22	21.04	14.59
						12/13/22	20.74	14.89
						06/20/23	20.46	15.17
						12/04/23	20.27	15.36
MW21	35.58	35	55	1	-19	05/05/15	25.21	10.37
						08/03/15	24.82	10.76
						12/07/15	25.49	10.09
						03/07/16	24.90	10.68
						07/12/16	24.56	11.02
						10/18/16	23.00	12.58
						01/24/17	21.54	14.04
						05/31/17	23.37	12.21
						09/21/17	25.96	9.62
						12/14/17	25.20	10.38
						03/08/18	24.10	11.48
						06/28/18	22.89	12.69
						09/19/18	INACCESSIBLE	
						12/13/18	22.59	12.99
						06/13/19	23.70	11.88
						10/09/19	26.52	9.06
						12/04/19	20.50	15.08
						06/25/20	23.83	11.75
						12/09/20	24.60	10.98
						06/22/21	23.21	12.37
						12/14/21	22.08	13.50
						06/06/22	20.99	14.59
						12/13/22	20.70	14.88
						06/20/23	20.43	15.15
						12/04/23	20.26	15.32

Table 2
Summary of Groundwater Elevations
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300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well	TOC Elevation[1] (feet)	Depth to Top of Well Screen (feet approximate)	Depth to Bottom of Well Screen (feet approximate)	Top of Well Screen Elevation (feet NAVD88 approximate)	Bottom of Well Screen Elevation (feet NAVD88 approximate)	Date	Depth to Groundwater (feet below TOC)	Groundwater Elevation (feet NAVD88)
MW22	35.47	35	55	0	-20	05/05/15	25.14	10.33
						08/03/15	24.75	10.72
						12/07/15	25.41	10.06
						03/07/16	24.86	10.61
						07/12/16	24.52	10.95
						10/18/16	23.05	12.42
						01/24/17	21.68	13.79
						05/31/17	23.45	12.02
						09/21/17	26.20	9.27
						12/14/17	25.60	9.87
						03/08/18	23.65	11.82
						06/28/18	23.30	12.17
						09/19/18	INACCESSIBLE	
						12/13/18	21.62	13.85
						06/13/19	--	--
						10/09/19	20.73	14.74
						12/04/19	20.18	15.29
						06/25/20	23.75	11.72
						12/09/20	24.39	11.08
						06/22/21	23.10	12.37
						12/14/21	21.94	13.53
						06/06/22	20.79	14.68
						12/13/22	20.61	14.86
						06/20/23	20.32	15.15
						12/04/23	20.15	15.32
MW23	35.43	36	56	-1	-21	05/05/15	25.08	10.35
						08/03/15	24.72	10.71
						12/07/15	25.34	10.09
						03/07/16	24.77	10.66
						07/12/16	24.54	10.89
						10/18/16	22.98	12.45
						01/24/17	21.06	14.37
						05/31/17	22.41	13.02
						09/21/17	25.11	10.32
						12/14/17	24.65	10.78
						03/08/18	22.69	12.74
						06/28/18	21.03	14.40
						09/19/18	21.50	13.93
						12/13/18	21.22	14.21
						06/13/19	20.80	14.63
						10/09/19	22.03	13.40
						12/04/19	21.22	14.21
						06/25/20	23.75	11.68
						12/09/20	24.40	11.03
						06/22/21	23.07	12.36
						12/14/21	21.89	13.54
						06/06/22	20.84	14.59
						12/13/22	20.57	14.86
						06/20/23	20.29	15.14
						12/04/23	20.08	15.35

Table 2
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Seattle, Washington

Well	TOC Elevation[(1)] (feet)	Depth to Top of Well Screen (feet approximate)	Depth to Bottom of Well Screen (feet approximate)	Top of Well Screen Elevation (feet NAVD88 approximate)	Bottom of Well Screen Elevation (feet NAVD88 approximate)	Date	Depth to Groundwater (feet below TOC)	Groundwater Elevation (feet NAVD88)
MW24	34.88	35	55	0	-20	05/05/15	24.47	10.41
						08/03/15	24.06	10.82
						12/07/15	24.72	10.16
						03/07/16	24.12	10.76
						07/12/16	23.76	11.12
						10/18/16	22.19	12.69
						01/24/17	19.95	14.93
						05/31/17	23.29	11.59
						09/21/17	INACCESSIBLE	
						12/14/17	24.22	10.66
						03/08/18	22.10	12.78
						06/28/18	21.98	12.90
						09/19/18	20.81	14.07
						12/13/18	20.65	14.23
						06/13/19	20.18	14.70
						10/09/19	21.65	13.23
						12/04/19	21.40	13.48
						06/25/20	23.27	11.61
						12/09/20	23.91	10.97
						06/22/21	22.52	12.36
						12/14/21	21.37	13.51
						06/06/22	20.27	14.61
						12/13/22	19.98	14.90
						06/20/23	19.59	15.29
						12/04/23	19.59	15.29
MW25	41.38	35.5	55.5	6	-14	05/05/15	30.85	10.53
						08/03/15	30.60	10.78
						12/07/15	31.30	10.08
						03/07/16	30.71	10.67
						07/12/16	30.44	10.94
						10/18/16	28.95	12.43
						01/24/17	27.07	14.31
						05/31/17	28.24	13.14
						09/21/17	31.09	10.29
						12/14/17	30.52	10.86
						03/08/18	28.54	12.84
						06/28/18	27.69	13.69
						09/19/18	27.32	14.06
						12/13/18	27.12	14.26
						06/13/19	26.64	14.74
						10/09/19	27.79	13.59
						12/04/19	26.63	14.75
						06/25/20	29.70	11.68
						12/09/20	30.33	11.05
						06/22/21	28.97	12.41
						12/14/21	27.78	13.60
						06/06/22	26.70	14.68
						12/13/22	26.45	14.93
						06/20/23	26.06	15.32
						12/04/23	25.91	15.47

Table 2
Summary of Groundwater Elevations
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well	TOC Elevation[1] (feet)	Depth to Top of Well Screen (feet approximate)	Depth to Bottom of Well Screen (feet approximate)	Top of Well Screen Elevation (feet NAVD88 approximate)	Bottom of Well Screen Elevation (feet NAVD88 approximate)	Date	Depth to Groundwater (feet below TOC)	Groundwater Elevation (feet NAVD88)
IW91	35.82	20	55	16	-19	05/05/15	25.56	10.26
						08/03/15	25.19	10.63
						12/07/15	25.84	9.98
						03/07/16	25.24	10.58
						07/12/16	24.90	10.92
						10/18/16	23.41	12.41
						01/24/17	21.61	14.21
						05/31/17	22.79	13.03
						09/21/17	25.42	10.40
						12/14/17	24.96	10.86
						03/08/18	23.08	12.74
						06/28/18	22.30	13.52
						09/19/18	21.95	13.87
						12/13/18	21.69	14.13
						06/13/19	21.23	14.59
						10/09/19	23.90	11.92
						12/04/19	21.11	14.71
						06/25/20	23.98	11.84
						12/09/20	24.63	11.19
						06/22/21	23.45	12.37
						12/14/21	22.31	13.51
						06/06/22	21.33	14.49
						12/13/22	21.03	14.79
						12/04/23	19.58	16.24
Boren Avenue North								
MW04	70.69	50	65	21	6	05/27/11	52.22	18.47
						10/20/11	52.82	17.87
						12/10/12	52.88	17.81
						08/29/13	57.25	13.44
	70.82					05/05/15	58.22	12.60
						08/03/15	56.87	13.95
						12/07/15	58.82	12.00
						03/07/16	59.25	11.57
						07/12/16	58.49	12.33
						10/18/16	57.02	13.80
						01/24/17	54.06	16.76
						05/31/17	55.59	15.23
						09/21/17	62.08	8.74
						12/14/17	62.03	8.79
						03/08/18	57.70	13.12
						06/28/18	54.94	15.88
						09/19/18	54.38	16.44
						12/13/18	54.26	16.56
						06/13/19	53.61	17.21
						10/09/19	55.40	15.42
						12/04/19	54.04	16.78
						06/25/20	62.05	8.77
						12/09/20	62.18	8.64
						06/22/21	60.06	10.76
						12/14/21	55.94	14.88
						06/06/22	53.67	17.15
						12/13/22	53.63	17.19
						06/20/23	53.25	17.57
						12/04/23	53.38	17.44

Table 2
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Seattle, Washington

Well	TOC Elevation[(1)] (feet)	Depth to Top of Well Screen (feet approximate)	Depth to Bottom of Well Screen (feet approximate)	Top of Well Screen Elevation (feet NAVD88 approximate)	Bottom of Well Screen Elevation (feet NAVD88 approximate)	Date	Depth to Groundwater (feet below TOC)	Groundwater Elevation (feet NAVD88)
MW05	84.04	65	80	19	4	05/27/11	67.40	16.64
						10/20/11	67.91	16.13
						12/10/12	68.54	15.50
						08/29/13	69.72	14.32
						05/05/15	INACCESSIBLE	
						08/03/15	INACCESSIBLE	
	DECOMMISSIONED 2015							
MW07	74.55	55	70	20	5	05/31/11	56.33	18.22
						10/20/11	56.87	17.68
						12/10/12	56.96	17.59
						08/29/13	60.95	13.60
	74.68					05/05/15	62.69	11.99
						08/03/15	61.67	13.01
						12/07/15	63.19	11.49
						03/07/16	63.22	11.46
						07/12/16	62.82	11.86
						10/18/16	61.26	13.42
						01/24/17	58.41	16.27
						05/31/17	59.90	14.78
						09/21/17	65.17	9.51
						12/14/17	INACCESSIBLE	
						03/08/18	61.76	12.92
						06/28/18	59.45	15.23
						09/19/18	59.07	15.61
						12/13/18	58.87	15.81
						06/13/19	57.93	16.75
						10/09/19	61.02	13.66
						12/04/19	58.38	16.30
						06/30/20	64.92	9.76
						12/09/20	65.28	9.40
						06/22/21	63.21	11.47
						12/14/21	60.22	14.46
						06/06/22	58.00	16.68
						12/13/22	57.85	16.83
						06/20/23	57.51	17.17
						12/04/23	57.54	17.14

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Seattle, Washington

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MW13	90.66	70	85	21	-15	10/20/11	74.69	15.97
						12/10/12	75.38	15.28
						08/29/13	76.23	14.43
	90.86					05/05/15	INACCESSIBLE	
						08/03/15	80.07	10.79
						12/07/15	80.73	10.13
						03/07/16	80.07	10.79
						07/12/16	80.03	10.83
						10/18/16	78.16	12.70
						01/24/17	75.56	15.30
						05/31/17	77.40	13.46
						09/21/17	80.46	10.40
						12/14/17	80.19	10.67
						03/08/18	78.13	12.73
						06/28/18	77.01	13.85
						09/19/18	76.68	14.18
						12/13/18	76.52	14.34
						06/13/19	76.00	14.86
						10/09/19	81.45	9.41
						12/04/19	76.00	14.86
						06/25/20	79.24	11.62
						12/09/20	79.98	10.88
						06/22/21	78.58	12.28
						12/14/21	77.21	13.65
						06/06/22	75.95	14.91
						12/13/22	75.75	15.11
						06/20/23	75.37	15.49
						12/04/23	75.27	15.59
MW27	83.82	90	105	-6	-21	12/07/15	73.86	9.96
						03/07/16	73.23	10.59
						07/12/16	73.01	10.81
						10/18/16	71.38	12.44
						01/24/17	69.57	14.25
						05/31/17	70.89	12.93
						09/21/17	73.87	9.95
						12/14/17	73.25	10.57
						03/08/18	71.10	12.72
						06/28/18	70.20	13.62
						09/19/18	69.85	13.97
						12/13/18	69.69	14.13
						06/13/19	69.19	14.63
						10/09/19	70.30	13.52
						12/04/19	69.11	14.71
						06/30/20	72.38	11.44
						12/09/20	73.10	10.72
						06/22/21	71.61	12.21
						12/14/21	70.32	13.50
						06/06/22	69.25	14.57
						12/13/22	68.91	14.91
						06/20/23	68.58	15.24
						12/04/23	68.50	15.32

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Seattle, Washington

Well	TOC Elevation[1] (feet)	Depth to Top of Well Screen (feet approximate)	Depth to Bottom of Well Screen (feet approximate)	Top of Well Screen Elevation (feet NAVD88 approximate)	Bottom of Well Screen Elevation (feet NAVD88 approximate)	Date	Depth to Groundwater (feet below TOC)	Groundwater Elevation (feet NAVD88)
MW31	60.75	40	60	21	1	10/09/19	46.49	14.26
						12/04/19	44.16	16.59
						06/30/20	55.35	5.40
						12/09/20	55.66	5.09
						06/22/21	49.39	11.36
						12/14/21	45.72	15.03
						06/06/22	43.74	17.01
						12/13/22	43.68	17.07
						06/20/23	43.32	17.43
						12/04/23	43.45	17.30
Terry Avenue North								
MW15	58.79	41	56	18	3	12/10/12	40.78	18.01
						08/29/13	45.37	13.42
	58.89					05/05/15	45.86	13.03
						08/03/15	44.81	14.08
						12/07/15	47.08	11.81
						03/07/16	47.58	11.31
						07/12/16	46.73	12.16
						10/18/16	44.97	13.92
						01/24/17	42.05	16.84
						05/31/17	43.08	15.81
						09/21/17	49.62	9.27
						12/14/17	49.92	8.97
						03/08/18	45.80	13.09
						06/28/18	42.95	15.94
						09/19/18	42.35	16.54
						12/13/18	42.26	16.63
						06/13/19	41.65	17.24
						10/09/19	41.80	17.09
						12/04/19	42.00	16.89
						06/25/20	51.75	7.14
						12/09/20	52.94	5.95
						06/22/21	NM	NM
	WELL DAMAGED 2021							
MW34	59.09	40	55	19	4	12/14/21	44.19	14.90
						06/06/22	41.89	17.20
						12/13/22	41.74	17.35
						06/20/23	41.43	17.66
						12/04/23	41.54	17.55
Thomas Street								
MW14	104.4	90	105	14	-1	10/20/11	88.81	15.59
						12/13/12	88.66	15.74
						08/29/13	89.99	14.41
	DECOMMISSIONED 2013							
MW16	99.02	91	106	8	-7	12/10/12	83.47	15.55
						08/29/13	84.59	14.43
	99.18					05/05/15	88.87	10.31
						08/03/15	88.53	10.65
						12/07/15	89.15	10.03
						03/07/16	88.54	10.64
						07/12/16	88.41	10.77
						10/18/16	86.74	12.44
						01/24/17	84.71	14.47
						05/31/17	86.04	13.14
						09/21/17	88.85	10.33
						12/14/17	88.43	10.75
						03/08/18	86.51	12.67
	WELL DAMAGED 2018							

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MW28	99.18	90	105	9.18	-5.82	06/13/19	84.54	14.64
						10/08/19	84.75	14.43
						12/04/19	84.48	14.70
						06/25/20	87.38	11.80
						12/09/20	88.1	11.08
						05/21/21	87.23	11.95
						06/22/21	86.77	12.41
						08/17/21	86.65	12.53
						09/21/21	86.56	12.62
						12/14/21	85.49	13.69
						06/06/22	84.44	14.74
						12/13/22	84.29	14.89
						06/20/23	83.93	15.25
						12/04/23	83.33	15.85
Fairview Avenue North								
MW-C	107.75	85	100	23	8	08/29/13	93.32	14.43
						05/05/15	97.64	10.11
Harrison Street								
MW01	68.68	45	60	24	9	05/25/11	50.59	18.09
						10/20/11	51.03	17.65
						12/10/12	51.24	17.44
						08/29/13	54.35	14.33
	68.82					05/05/15	58.11	10.71
						08/03/15	INACCESSIBLE	
						12/07/15	58.60	10.22
						03/07/16	57.69	11.13
	68.65					07/12/16	57.42	11.23
						10/18/16	55.65	13.00
						01/24/17	52.27	16.38
						05/31/17	54.69	13.96
						09/21/17	58.91	9.74
						12/14/17	58.14	10.51
						03/08/18	55.84	12.81
						06/28/18	54.20	14.45
						09/19/18	53.93	14.72
						12/13/18	53.05	15.60
						06/13/19	52.34	16.31
						10/09/19	56.65	12.00
						12/04/19	52.76	15.89
						06/25/20	57.08	11.57
						12/09/20	57.84	10.81
						06/22/21	56.32	12.33
						12/14/21	54.79	13.86
						06/06/22	52.9	15.75
						12/13/22	52.22	16.43
						06/20/23	51.56	17.09
						12/04/23	51.88	16.77
MW02	70.92	55	70	16	1	05/25/11	54.84	16.08
						10/20/11	55.08	15.84
						12/10/12	55.27	15.65
						08/29/13	56.48	14.44
						05/05/15	INACCESSIBLE	
						08/03/15	INACCESSIBLE	
	DECOMMISSIONED 2015							

Table 2
Summary of Groundwater Elevations
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well	TOC Elevation[1] (feet)	Depth to Top of Well Screen (feet approximate)	Depth to Bottom of Well Screen (feet approximate)	Top of Well Screen Elevation (feet NAVD88 approximate)	Bottom of Well Screen Elevation (feet NAVD88 approximate)	Date	Depth to Groundwater (feet below TOC)	Groundwater Elevation (feet NAVD88)
MW03	84.65	65	80	20	5	05/27/11	68.75	15.90
						10/20/11	68.97	15.68
						12/10/12	69.21	15.44
						08/29/13	70.21	14.44
						05/05/15	INACCESSIBLE	
						08/03/15	INACCESSIBLE	
	DECOMMISSIONED 2015							
MW26	70.57	75	90	-4	-19	12/07/15	60.42	10.15
						03/07/16	59.82	10.75
						07/12/16	59.52	11.05
						10/18/16	58.10	12.47
						01/24/17	56.10	14.47
						05/31/17	57.79	12.78
						09/21/17	60.94	9.63
						12/14/17	60.11	10.46
						03/08/18	57.79	12.78
						06/28/18	56.83	13.74
						09/19/18	56.50	14.07
						12/13/18	56.34	14.23
						06/13/19	55.82	14.75
						10/09/19	57.28	13.29
						12/04/09	55.80	14.77
						06/25/20	59.19	11.38
						12/09/20	59.85	10.72
						06/22/21	58.25	12.32
						12/14/21	56.99	13.58
						06/06/22	55.90	14.67
						12/13/22	55.65	14.92
						06/20/23	55.20	15.37
						12/04/23	55.09	15.48
MW32	78.38	60	75	18	3	10/09/19	65.80	12.58
						12/04/19	62.63	15.75
						06/25/20	66.88	11.50
						12/09/20	67.40	10.98
						06/22/21	66.19	12.19
						12/14/21	64.93	13.45
						06/06/22	63.75	14.63
						12/13/22	63.46	14.92
						06/20/23	63.10	15.28
						12/04/23	63.00	15.38
MW33	56.62	31	51	26	6	10/09/19	40.30	16.32
						12/04/19	39.93	16.69
						06/30/20	50.69	5.93
						12/09/20	WELL DRY	
						06/22/21	46.00	10.62
						12/14/21	41.70	14.92
						06/06/22	39.52	17.10
						12/13/22	39.50	17.12
						06/20/23	39.11	17.51
						12/04/23	39.25	17.37
SMW01	49.45	30	40	19	9	08/29/13	36.78	12.67
SMW02	49.26	30	40	19	9	08/29/13	36.67	12.59
SMW06	48.63	30	40	19	9	08/29/13	36.39	12.24
SMW08	49.30	30	40	19	9	08/29/13	36.69	12.61

Table 2
Summary of Groundwater Elevations
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well	TOC Elevation[1] (feet)	Depth to Top of Well Screen (feet approximate)	Depth to Bottom of Well Screen (feet approximate)	Top of Well Screen Elevation (feet NAVD88 approximate)	Bottom of Well Screen Elevation (feet NAVD88 approximate)	Date	Depth to Groundwater (feet below TOC)	Groundwater Elevation (feet NAVD88)
Westlake Avenue North								
SMW09	48.25	30	40	18	8	08/29/13	35.84	12.41
South-Adjoining Property								
MW29	101.72	82	102	20	0	10/09/19	86.91	14.81
						12/04/19	87.03	14.69
						06/25/20	89.84	11.88
						12/09/20	90.57	11.15
						06/22/21	89.29	12.43
						12/14/21	88.09	13.63
						06/06/22	87.06	14.66
	DECOMMISSIONED 2022							
MW30	101.97	84	104	18	-2	10/09/19	87.95	14.02
						12/04/19	87.25	14.72
						06/25/20	90.12	11.85
						12/09/20	91.10	10.87
						06/22/21	89.62	12.35
						12/14/21	88.31	13.66
						06/06/22	88.28	13.69
	DECOMMISSIONED 2022							
ONNI-MW-4	108.84	93	105	16	4	06/25/20	97.13	11.71
						12/09/20	97.83	11.01
						06/22/21	96.63	12.21
						12/14/21	95.43	13.41
						06/06/22	94.26	14.58
	DECOMMISSIONED 2022							
ONNI-MW-5	112.78	93	105	20	8	02/06/20	93.10	19.68
						06/25/20	95.65	17.13
						12/09/20	96.30	16.48
						06/22/21	95.14	17.64
						12/14/21	94.04	18.74
						06/06/22	97.95	14.83
	DECOMMISSIONED 2022							
ONNI-MW-9	107.10	95	110	12	-3	12/14/21	93.60	13.50
						06/06/22	92.68	14.42
	DECOMMISSIONED 2022							
MW29R	53.65	32	52	21.65	1.65	08/24/23	38.60	15.05
MW35	53.65	41	56	12.65	-2.35	08/24/23	38.64	15.01
North-Adjoining Property								
SLU-MW01[2]	53.43	35	45	18	8	08/29/13	40.00	13.43
	DECOMMISSIONED 2013							
SLU-MW02[2]	52.76	30	40	23	13	08/29/13	WELL DRY	--
	DECOMMISSIONED 2013							

NOTES:

[1]TOC elevations surveyed relative to NAVD88.

[2]Groundwater elevation data compiled from reports on file at the Washington State Department of Ecology.

-- = not analyzed, measured, or calculated

NAVD88 = North American Vertical Datum of 1988

TOC = top of casing

Table 3
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
Troy Laundry Property								
MW06	MW06-20110531	05/31/11	SoundEarth	3.1	**8.2**	**150**[ve]	<1	**0.76**
	MW06-20111012	10/12/11	SoundEarth	3.6	**11**	**120**	<1	**0.76**
	MW06-20130909	09/09/13	SoundEarth	3.8	4.5	**150**	<1	**0.93**
	DECOMMISSIONED 2013							
MW08	MW08-20111013	10/13/11	SoundEarth	<1	<1	<1	<1	<0.2
	MW08-20130910	09/10/13	SoundEarth	<1	<1	<1	<1	<0.2
	DECOMMISSIONED 2013							
MW09	MW09-20111013	10/13/11	SoundEarth	<1	**16**	**22**	<1	<0.2
	MW09-20130910	09/10/13	SoundEarth	1.6	**15**	2.0	<1	<0.2
	DECOMMISSIONED 2013							
MW10	MW10-20111012	10/12/11	SoundEarth	<1	<1	<1	<1	<0.2
	MW10-20130909	09/09/13	SoundEarth	<1	<1	<1	<1	<0.2
	DECOMMISSIONED 2013							
MW11	MW11-20111013	10/13/11	SoundEarth	**21**	2.6	5.6	<1	<0.2
	MW11-20130909	09/09/13	SoundEarth	**39**	3.8	3.6	<1	<0.2
	DECOMMISSIONED 2013							
MW12	MW12-20111017	10/17/11	SoundEarth	<1	**19**	1.3	<1	<0.2
	MW12-20130909	09/09/13	SoundEarth	<1	**20**	<1	<1	<0.2
	DECOMMISSIONED 2013							
MW17	MW17-20150506	05/06/15	SoundEarth	<1	2.2	<1	<1	<0.2
	MW17-20150804	08/07/15	SoundEarth	<1	1.5	<1	<1	<0.2
	MW17-20151207	12/07/15	SoundEarth	<1	1.5	<1	<1	<0.2
	MW17-20160308	03/08/16	SoundEarth	<1	<1	<1	<1	<0.2
	MW17-20160714	07/14/16	SoundEarth	<1	1.2	<1	<1	<0.2
	MW17-20161020	10/20/16	SoundEarth	<1	2.1	<1	<1	<0.2
	MW17-20170126	01/26/17	SoundEarth	<1	1.9	<1	<1	<0.2
	MW17-20170601	06/01/17	SoundEarth	<1	2.5	<1	<1	<0.2
	MW17-20170923	09/23/17	SoundEarth	<1	2.1	1.2	<1	<0.2
	MW17-20171216	12/16/17	SoundEarth	<1	2.5	1.7	<1	<0.2
	MW17-20180310	03/10/18	SoundEarth	<1	2.6	1.5	<1	<0.2
	MW17-20180630	06/30/18	SoundEarth	<1	2.8	2.2	<1	<0.2
	MW17-20180922	09/22/18	SoundEarth	<1	2.7	2.0	<1	<0.2
	MW17-20181215	12/15/18	SoundEarth	<1	2.9	2.2	<1	<0.2
	MW17-20190615	06/15/19	SoundEarth	<1	3.4	2.2	<1	<0.2
	MW17-20191207	12/07/19	SoundEarth	<1	3.9	2.2	<1	<0.2
	MW17-20200627	06/27/20	SoundEarth	<1	<1	<1	<1	<0.2
	MW17-20201212	12/12/20	SoundEarth	<1	<1	<1	<1	<0.2
	MW17-20210625	06/25/21	SoundEarth	<1	1.7	<1	<1	<0.2
	MW17-20211217	12/17/21	SoundEarth	<1	1.5	<1	<1	<0.2
	Well not sampled 2022 or 2023							
MW18	MW18-20150506	05/06/15	SoundEarth	<1	**46**	5.2	<1	<0.2
	MW18-20150803	08/03/15	SoundEarth	<1	**51**	4.6	<1	<0.2
	MW18-20151208	12/08/15	SoundEarth	<1	**51**	9.9	<1	<0.2
	MW18-20160308	03/08/16	SoundEarth	<1	**44**	8.1	<1	<0.2
	MW18-20160714	07/14/16	SoundEarth	<1	3.3	1.7	<1	<0.2
	MW18-20161020	10/20/16	SoundEarth	<1	**6.5**	4.0	<1	<0.2
	MW18-20170126	01/26/17	SoundEarth	<1	**7.7**	14	<1	**0.25**
	MW18-20170601	06/01/17	SoundEarth	<1	3.3	14	<1	**0.31**
	MW18-20170923	09/23/17	SoundEarth	<1	<1	**22**	<1	**0.38**
	MW18-20171216	12/16/17	SoundEarth	<1	<1	**22**	<1	**0.24**
	MW18-20180310	03/10/18	SoundEarth	<1	<1	**27**	<1	**0.40**
	MW18-20180630	06/30/18	SoundEarth	<1	<1	**27**	<1	**0.43**
	MW18-20180922	09/22/18	SoundEarth	<1	<1	**21**	<1	**0.42**
	MW18-20181215	12/15/18	SoundEarth	<1	<1	**24**	<1	**0.49**
	MW18-20190615	06/15/19	SoundEarth	<1	<1	**28**	<1	**0.44**
	MW18-20191207	12/07/19	SoundEarth	<1	<1	**28**	<1	**0.55**
	MW18-20200627	06/27/20	SoundEarth	<1	<1	**27**	<1	**1.5**
	MW18-20201212	12/12/20	SoundEarth	<1	<1	15	<1	**2.4**
	MW18-20210625	06/25/21	SoundEarth	<1	<1	1.9	<1	**1.7**
	MW18-20211217	12/17/21	SoundEarth	<1	<0.5	<1	<1	**1.8**
	MW18-20220609	06/09/22	SoundEarth	<1	<0.5	<1	<1	**1.6**
	MW18-20221215	12/15/22	SoundEarth	<1	<0.5	<1	<1	**1.1**
	MW18-20230622	06/22/23	SoundEarth	<1	<0.5	<1	<1	**1.4**
	MW18-20231207	12/07/23	SoundEarth	<1	<0.5	<1	<1	**1.3**
Residential Groundwater Screening Level at the Onni Property[2]				**25**	**1.4**	**180**	**77**	**0.33**
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**NA**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**NA**	**9.9**
MTCA Cleanup Level				**5**[3]	**5**[3]	**16**[4]	**160**[4]	**0.2**[3]

Table 3
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
MW19	MW19-20150507	05/07/15	SoundEarth	<1	69	15	<1	<0.2
	MW19-20150803	08/03/15	SoundEarth	<1	61	20	<1	<0.2
	MW19-20151207	12/07/15	SoundEarth	<1	65	23	<1	<0.2
	MW19-20160308	03/08/16	SoundEarth	<1	52	26	<1	<0.2
	MW19-20160713	07/13/16	SoundEarth	<1	4.6	10	<1	<0.2
	MW19-20161021	10/21/16	SoundEarth	<1	10	4.4	<1	0.40
	MW19-20170125	01/25/17	SoundEarth	<1	5.5	3.9	<1	0.30
	MW19-20170601	06/01/17	SoundEarth	<1	5.7	3.5	<1	0.44
	MW19-20170923	09/23/17	SoundEarth	<1	1.7	3.4	<1	0.97
	MW19-20171216	12/16/17	SoundEarth	<1	1.1	13	<1	0.97
	MW19-20180310	03/10/18	SoundEarth	<1	<1	12	<1	0.78
	MW19-20180630	06/30/18	SoundEarth	<1	<1	12	<1	0.96
	MW19-20180922	09/22/18	SoundEarth	<1	<1	16	<1	0.86
	MW19-20190615	06/15/19	SoundEarth	<1	<1	27	<1	0.79
	MW19-20191207	12/07/19	SoundEarth	<1	<1	35	<1	0.98
	MW19-20200627	06/27/20	SoundEarth	<1	<1	41	<1	0.78
	MW19-20201212	12/12/20	SoundEarth	<1	<1	22	<1	2.6
	MW19-20210625	06/25/21	SoundEarth	<1	<1	<1	<1	1.0
	MW19-20211217	12/17/21	SoundEarth	<1	<0.5	<1	<1	1.5
	MW19-20220609	06/09/22	SoundEarth	<1	<0.5	<1	<1	1.9
	MW19-20221216	12/16/22	SoundEarth	<1	<0.5	<1	<1	1.9
	MW19-20230622	06/22/23	SoundEarth	<1	<0.5	<1	<1	0.25
	MW19-20231207	12/07/23	SoundEarth	<1	<0.5	<1	<1	2.8
MW20	MW20-20150506	05/06/15	SoundEarth	<1	<1	1.5	<1	<0.2
	MW20-20150803	08/03/15	SoundEarth	<1	<1	1.2	<1	<0.2
	MW20-20151207	12/07/15	SoundEarth	<1	<1	<1	<1	<0.2
	MW20-20160309	03/09/16	SoundEarth	<1	<1	<1	<1	<0.2
	MW20-20160715	07/15/16	SoundEarth	<1	<1	<1	<1	<0.2
	MW20-20161020	10/20/16	SoundEarth	<1	<1	<1	<1	<0.2
	MW20-20170125	01/25/17	SoundEarth	<1	<1	4.1	<1	<0.2
	MW20-20170601	06/01/17	SoundEarth	<1	<1	1.2	<1	<0.2
	MW20-20170924	09/24/17	SoundEarth	<1	<1	9.5	<1	<0.2
	MW20-20171216	12/16/17	SoundEarth	<1	1.3	15	<1	0.35
	MW20-20180310	03/10/18	SoundEarth	<1	<1	11	<1	<0.2
	MW20-20180630	06/30/18	SoundEarth	<1	<1	7	<1	<0.2
	MW20-20180922	09/22/18	SoundEarth	<1	<1	5.3	<1	<0.2
	MW20-20181215	12/15/18	SoundEarth	<1	<1	4.4	<1	<0.2
	MW20-20190615	06/15/19	SoundEarth	<1	<1	3.8	<1	<0.2
	MW20-20191207	12/07/19	SoundEarth	<1	<1	3.0	<1	<0.2
	MW20-20200627	06/27/20	SoundEarth	<1	1.2	6.1	<1	<0.2
	MW20-20201212	12/12/20	SoundEarth	<1	1.3	6.0	<1	<0.2
	MW20-20210625	06/25/21	SoundEarth	<1	1.6	5.3	<1	<0.2
	MW20-20211217	12/17/21	SoundEarth	<1	0.94	5.2	<1	<0.2
	Well not sampled 2022 or 2023							
MW21	MW21-20150506	05/06/15	SoundEarth	5.1	1.6	7.2	<1	<0.2
	MW21-20150804	08/04/15	SoundEarth	4.9	1.4	4.5	<1	<0.2
	MW21-20151208	12/08/15	SoundEarth	7.3	2.0	6.7	<1	<0.2
	MW21-20160309	03/09/16	SoundEarth	5.3	1.4	7.9	<1	<0.2
	MW21-20160713	07/13/16	SoundEarth	<1	<1	1.2	<1	<0.2
	MW21-20161020	10/20/16	SoundEarth	<1	<1	1.7	<1	<0.2
	MW21-20170126	01/26/17	SoundEarth	<1	<1	2.4	<1	<0.2
	MW21-20170601	06/01/17	SoundEarth	<1	<1	2.4	<1	<0.2
	MW21-20170923	09/23/17	SoundEarth	<1	<1	3.7	<1	<0.2
	MW21-20171216	12/16/17	SoundEarth	<1	<1	14	<1	0.49
	MW21-20180310	03/10/18	SoundEarth	<1	<1	14	<1	0.43
	MW21-20180630	06/30/18	SoundEarth	<1	<1	6.0	<1	0.29
	MW21-20180922	09/22/18	SoundEarth	<1	<1	6.9	<1	0.30
	MW21-20181215	12/15/18	SoundEarth	<1	<1	16	<1	0.96
	MW21-20190615	06/15/19	SoundEarth	<1	<1	29	<1	1.1
	MW21-20191207	12/07/19	SoundEarth	<1	<1	34	<1	1.3
	MW21-20200627	06/27/20	SoundEarth	<1	<1	13	<1	0.49
	MW21-20201212	12/12/20	SoundEarth	<1	<1	`	<1	1.8
	MW21-20210625	06/25/21	SoundEarth	<1	<1	11	<1	0.86
	MW21-20211217	12/17/21	SoundEarth	<1	<0.5	12	<1	1.3
	MW21-20220609	06/09/22	SoundEarth	<1	<0.5	12	<1	1.9
	MW21-20221215	12/15/22	SoundEarth	<1	<0.5	12	<1	1.4
	MW21-20230623	06/23/23	SoundEarth	<1	<0.5	1.4	<1	2.0
	MW21-20231207	12/07/23	SoundEarth	<1	<0.5	4.5	<1	2.6
Residential Groundwater Screening Level at the Onni Property[2]				**25**	**1.4**	**180**	**77**	**0.33**
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**NA**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**NA**	**9.9**
MTCA Cleanup Level				**5[3]**	**5[3]**	**16[4]**	**160[4]**	**0.2[3]**

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Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
MW22	MW22-20150506	05/06/15	SoundEarth	11	2.2	27	<1	<0.2
	MW22-20150804	08/04/15	SoundEarth	17	3.0	34	<1	<0.2
	MW22-20151208	12/08/15	SoundEarth	19	3.7	42	<1	<0.2
	MW22-20160308	03/08/16	SoundEarth	28	4.5	52	<1	0.35
	MW22-20160713	07/13/16	SoundEarth	<1	<1	5.5	<1	<0.2
	MW22-20161020	10/20/16	SoundEarth	<1	<1	6.7	<1	0.65
	MW22-20170126	01/26/17	SoundEarth	<1	<1	8.5	<1	0.51
	MW22-20170601	06/01/17	SoundEarth	<1	<1	10	<1	1.5
	MW22-20170923	09/23/17	SoundEarth	<1	<1	18	<1	1.4
	MW22-20171216	12/16/17	SoundEarth	<1	<1	22	<1	1.2
	MW22-20180310	03/10/18	SoundEarth	<1	<1	22	<1	1.3
	MW22-20180630	06/30/18	SoundEarth	<1	<1	28	<1	1.2
	MW22-20180922	09/22/18	SoundEarth	<1	<1	33	<1	0.90
	MW22-20181215	12/15/18	SoundEarth	<1	<1	37	<1	1.2
	MW22-20190615	06/15/19	SoundEarth	1.1	1.1	49	<1	1.0
	MW22-20191207	12/07/19	SoundEarth	1.3	1.3	48	<1	1.0
	MW22-20200627	06/27/20	SoundEarth	1.4	1.3	42	<1	0.99
	MW22-20201212	12/12/20	SoundEarth	<1	<1	44	<1	1.1
	MW22-20210625	06/25/21	SoundEarth	1.1	<1	43	<1	0.82
	MW22-20211217	12/17/21	SoundEarth	<1	0.51	52	<1	1.2
	MW22-20220609	06/09/22	SoundEarth	<1	<0.5	52	<1	1.3
	MW22-20221216	12/16/22	SoundEarth	<1	0.52	58	<1	1.1
	MW22-20230623	06/23/23	SoundEarth	<1	<0.5	21	<1	0.51
	MW22-20231207	12/07/23	SoundEarth	<1	<0.5	52	<1	1.6
MW23	MW23-20150507	05/07/15	SoundEarth	6.1	18	13	<1	<0.2
	MW23-20150804	08/04/15	SoundEarth	6.1	24	20	<1	0.20
	MW23-20151208	12/08/15	SoundEarth	3.8	16	120	<1	0.57
	MW23-20160308	03/08/16	SoundEarth	4.1	14	95	<1	0.64
	MW23-20160714	07/14/16	SoundEarth	<1	1.6	14	<1	2.2
	MW23-20161020	10/20/16	SoundEarth	<1	2.1	9.9	<1	0.48
	MW23-20170126	01/26/17	SoundEarth	<1	2.9	41	<1	1.4
	MW23-20170601	06/01/17	SoundEarth	<1	2.7	23	<1	0.74
	MW23-20170923	09/23/17	SoundEarth	<1	1.7	16	<1	0.50
	MW23-20171216	12/16/17	SoundEarth	<1	1.3	14	<1	0.51
	MW23-20180310	03/10/18	SoundEarth	<1	<1	20	<1	0.52
	MW23-20180630	06/30/18	SoundEarth	<1	<1	14	<1	0.53
	MW23-20180922	09/22/18	SoundEarth	<1	<1	16	<1	0.53
	MW23-20181215	12/15/18	SoundEarth	<1	<1	17	<1	<0.2
	MW23-20190615	06/15/19	SoundEarth	<1	<1	25	<1	0.72
	MW23-20191207	12/07/19	SoundEarth	<1	<1	38	<1	0.89
	MW23-20200627	06/27/20	SoundEarth	<1	<1	30	<1	0.76
	MW23-20201212	12/12/20	SoundEarth	<1	<1	30	<1	0.85
	MW23-20210625	06/25/21	SoundEarth	<1	<1	26	<1	0.97
	MW23-20211217	12/17/21	SoundEarth	<1	<0.5	15	<1	3.7
	Well not sampled 2022 or 2023							
MW24	MW24-20150506	05/06/15	SoundEarth	2.5	31	72	<1	0.26
	MW24-20150804	08/04/15	SoundEarth	5.5	28	75	<1	<0.2
	MW24-20151208	12/08/15	SoundEarth	11	28	54	<1	<0.2
	MW24-20160309	03/09/16	SoundEarth	11	23	45	<1	<0.2
	MW24-20160715	07/15/16	SoundEarth	<1	1.7	12	<1	<0.2
	MW98-20160715 (DUP)			<1	1.8	12	<1	<0.2
	MW24-20161020	10/20/16	SoundEarth	<1	2.7	12	<1	0.26
	MW24-20170125	01/25/17	SoundEarth	<1	3.5	20	<1	0.81
	MW24-20170601	06/01/17	SoundEarth	1.1	4.8	35	<1	1.0
	MW24-20170924	09/24/17	SoundEarth	<1	1.8	33	<1	0.36
	MW24-20171216	12/16/17	SoundEarth	<1	1.3	30	<1	0.38
	MW24-20180310	03/10/18	SoundEarth	<1	<1	25	<1	0.36
	MW24-20180630	06/30/18	SoundEarth	1.5	1.9	41	<1	2.1
	MW24-20180922	09/22/18	SoundEarth	<1	<1	35	<1	0.37
	MW24-20181215	12/15/18	SoundEarth	<1	<1	43	<1	0.51
	MW24-20190615	06/15/19	SoundEarth	<1	<1	84	<1	1.0
	MW24-20191207	12/07/19	SoundEarth	<1	<1	83	<1	0.94
	MW24-20200627	06/27/20	SoundEarth	<1	<1	61	<1	0.76
	MW24-20201212	12/12/20	SoundEarth	<1	<1	45	<1	0.61
	MW24-20210625	06/25/21	SoundEarth	<1	<1	37	<1	0.67
	MW24-20211217	12/17/21	SoundEarth	<1	<0.5	46	<1	0.71
	MW24-20220609	06/09/22	SoundEarth	<1	<0.5	74	<1	1.1
	MW24-20221216	12/16/22	SoundEarth	<1	<0.5	64	<1	6.1
	MW24-20230623	06/23/23	SoundEarth	<1	<0.5	<1	<1	1.5
	MW24-20231207	12/07/23	SoundEarth	<1	<0.5	1.5	<1	2.0
Residential Groundwater Screening Level at the Onni Property[2]				**25**	**1.4**	**180**	**77**	**0.33**
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**NA**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**NA**	**9.9**
MTCA Cleanup Level				**5[3]**	**5[3]**	**16[4]**	**160[4]**	**0.2[3]**

Table 3
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
MW25	MW25-20150507	05/07/15	SoundEarth	<1	68	5.2	<1	<0.2
	MW99-20150507 (DUP)			<1	69	5.3	<1	<0.2
	MW25-20150805	08/05/15	SoundEarth	3.0	75	7.9	<1	<0.2
	MW99-20150805 (DUP)			2.9	73	7.8	<1	<0.2
	MW25-20151209	12/09/15	SoundEarth	11	71	8.4	<1	<0.2
	MW99-20151209 (DUP)			11	72	8.3	<1	<0.2
	MW25-20160308	03/08/16	SoundEarth	24	50	12	<1	<0.2
	MW99-20160308(DUP)			25	50	12	<1	<0.2
	MW25-20160713	07/13/16	SoundEarth	6.1	4.8	23	<1	0.70
	MW25-20161019	10/19/16	SoundEarth	1.8	5.1	15	<1	0.96
	MW99-20161019 (DUP)			1.7	5.0	16	<1	1.0
	MW25-20170125	01/25/17	SoundEarth	1.0	3.6	44	<1	0.89
	MW99-20170125 (DUP)			1.1	3.7	44	<1	0.92
	MW25-20170601	06/01/17	SoundEarth	<1	1.2	15	<1	0.31
	MW99-20170601 (DUP)			<1	1.3	15	<1	0.41
	MW25-20170923	09/23/17	SoundEarth	<1	<1	15	<1	0.40
	MW99-20170923 (DUP)			<1	<1	15	<1	0.34
	MW25-20171216	12/16/17	SoundEarth	<1	<1	23	<1	0.41
	MW99-20171216 (DUP)			<1	<1	23	<1	0.40
	MW25-20180310	03/10/18	SoundEarth	<1	<1	25	<1	0.32
	MW99-20180310 (DUP)			<1	<1	25	<1	0.30
	MW25-20180630	06/30/18	SoundEarth	<1	<1	31	<1	0.52
	MW99-20180630 (DUP)			<1	<1	32	<1	0.49
	MW25-20180922	09/22/18	SoundEarth	<1	<1	37	<1	0.46
	MW99-20180922 (DUP)			<1	<1	36	<1	0.51
	MW25-20181215	12/15/18	SoundEarth	<1	<1	40	<1	0.60
	MW99-20181215 (DUP)			<1	<1	39	<1	0.57
	MW25-20190615	06/15/19	SoundEarth	<1	<1	45	<1	0.54
	MW99-20190615 (DUP)			<1	<1	43	<1	0.50
	MW25-20191207	12/07/19	SoundEarth	<1	<1	40	<1	0.63
	MW99-20191207 (DUP)			<1	<1	36	<1	0.58
	MW25-20200627	6/27/2020	SoundEarth	<1	<1	40	<1	0.73
	MW99-20200627 (DUP)			<1	<1	37	<1	0.67
	MW25-20201212	12/12/20	SoundEarth	<1	<1	35	<1	0.43
	MW99-20201212 (DUP)			<1	<1	34	<1	0.43
	MW25-20210625	06/25/21	SoundEarth	<1	<1	48	<1	0.79
	MW99-20210625 (DUP)			<1	<1	47	<1	0.90
	MW25-20211217	12/17/21	SoundEarth	<1	0.52	13	<1	3.6
	MW99-20211217 (DUP)			<1	0.53	13	<1	3.7
	MW25-20220609	06/09/22	SoundEarth	1.3	1.3	9.6	<1	4.1
	MW99-20220609 (DUP)			1.3	1.3	9.5	<1	4.0
	MW25-20221216	12/16/22	SoundEarth	3.2	3.8	5.9	<1	2.2
	MW99-20221216 (DUP)			3.0	3.7	5.7	<1	2.1
	MW25-20230623	06/23/23	SoundEarth	2.7	3.2	2.2	<1	1.3
	MW99-20230623 (DUP)			2.8	3.4	2.3	<1	1.3
	MW25-20231207	12/07/23	SoundEarth	4.1	5.5	3.4	<1	1.9
	MW99-20231207 (DUP)			3.9	5.4	3.4	<1	1.9
IW04	IW04-20150508	05/08/15	SoundEarth	<1	15	1.9	<1	<0.2
	IW04-20160309	03/09/16	SoundEarth	<1	2.5	11	<1	<0.2
	IW04-20160714	07/14/16	SoundEarth	<1	<1	<1	<1	<0.2
	IW04-20161021	10/21/16	SoundEarth	<1	<1	1.8	<1	<0.2
	IW04-20170126	01/26/17	SoundEarth	<1	1.1	4.8	<1	<0.2
	IW04-20170601	06/01/17	SoundEarth	<1	1.2	12	<1	0.21
	IW04-20170923	09/23/17	SoundEarth	<1	<1	14	<1	0.22
	IW04-20171216	12/16/17	SoundEarth	<1	<1	19	<1	0.54
	IW04-20180310	03/10/18	SoundEarth	<1	<1	9.0	<1	0.65
	IW04-20180630	06/30/18	SoundEarth	<1	<1	5.3	<1	0.68
	IW04-20180922	09/22/18	SoundEarth	<1	<1	<1	<1	<0.2
	IW04-20181215	12/15/18	SoundEarth	<1	<1	1.9	<1	1.6
	IW04-20190615	06/15/19	SoundEarth	<1	<1	1.7	<1	1.0
	IW04-20191207	12/07/19	SoundEarth	<1	<1	1.4	<1	1.1
	IW04-20200627	06/27/20	SoundEarth	<1	<1	1.1	<1	0.77
	IW04-20201212	12/12/20	SoundEarth	<1	<1	1.0	<1	0.64
	IW04-20210625	06/25/21	SoundEarth	<1	<1	<1	<1	0.46
	IW04-20211217	12/17/21	SoundEarth	<1	<0.5	1.1	<1	0.34
	IW04-20220609	06/09/22	SoundEarth	<1	<0.5	<1	<1	0.34
	IW04-20221215	12/15/22	SoundEarth	<1	<0.5	<1	<1	0.28
	IW04-20230622	06/22/23	SoundEarth	<1	<0.5	<1	<1	0.26
	IW04-20231207	12/07/23	SoundEarth	<1	<0.5	<1	<1	<0.2
Residential Groundwater Screening Level at the Onni Property[2]				**25**	**1.4**	**180**	**77**	**0.33**
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**NA**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**NA**	**9.9**
MTCA Cleanup Level				**5**[3]	**5**[3]	**16**[4]	**160**[4]	**0.2**[3]

Table 3
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
IW06	IW06-20150507	05/07/15	SoundEarth	6.3	13	<1	<1	<0.2
	IW06-20180310	03/10/18	SoundEarth	<1	<1	1.6	<1	<0.2
	IW06-20180630	06/30/18	SoundEarth	<1	<1	<1	<1	<0.2
	IW06-20181215	12/15/18	SoundEarth	1.0	<1	<1	<1	<0.2
	IW06-20190615	06/15/19	SoundEarth	1.7	<1	<1	<1	<0.2
	IW06-20191207	12/07/19	SoundEarth	1.4	<1	<1	<1	<0.2
	IW06-20200627	06/27/20	SoundEarth	<1	<1	5.2	<1	<0.2
	IW06-20201212	12/12/20	SoundEarth	<1	<1	3.3	<1	<0.2
	IW06-20210625	06/25/21	SoundEarth	<1	<1	3.6	<1	0.59
	IW06-20211217	12/17/21	SoundEarth	<1	<0.5	<1	<1	<0.2
	IW06-20220609	06/09/22	SoundEarth	<1	<0.5	<1	<1	<0.02
	IW06-20221215	12/15/22	SoundEarth	1.7	<0.5	<1	<1	<0.02
	IW06-20230622	06/22/23	SoundEarth	1.1	<0.5	<1	<1	<0.02
	IW06-20231207	12/07/23	SoundEarth	1.4	<0.5	<1	<1	<0.2
IW50	IW50-20150803	08/03/15	SoundEarth	4.1	8.1	44	<1	<0.2
	IW50-20151208	12/08/15	SoundEarth	<1	<1	140	<1	1.8
	IW50-20160309	03/09/16	SoundEarth	<1	<1	110	<1	1.9
	IW50-20160715	07/15/16	SoundEarth	3.7	<1	38	<1	2.5
	IW50-20161021	10/21/16	SoundEarth	3.7	<1	23	<1	1.0
	IW50-20170126	01/26/17	SoundEarth	13	2.1	34	<1	0.74
	IW50-20170602	06/02/17	SoundEarth	<1	<1	81	<1	0.95
	IW50-20170924	09/24/17	SoundEarth	<1	<1	26	<1	2.6
	IW50-20171216	12/16/17	SoundEarth	<1	<1	15	<1	2.2
	IW50-20180310	03/10/18	SoundEarth	<1	<1	8.0	<1	3.6
	IW50-20180630	06/30/18	SoundEarth	<1	<1	4.5	<1	2.5
	IW50-20180922	09/22/18	SoundEarth	<1	<1	5.1	<1	2.9
	IW50-20181215	12/15/18	SoundEarth	1.6	<1	15	<1	4.5
	IW50-20190615	06/15/19	SoundEarth	5.2	2.0	54	<1	7.1
	IW50-20191207	12/07/19	SoundEarth	4.5	1.6	55	<1	7.4
	IW50-20200627	06/27/20	SoundEarth	3.9	<1	2.7	<1	1.1
	IW50-20201212	12/12/20	SoundEarth	<1	<1	<1	<1	<0.2
	IW50-20210625	06/25/21	SoundEarth	3.7	<1	1.7	<1	0.85
	IW50-20211217	12/17/21	SoundEarth	<1	<0.5	2.9	<1	0.80
	IW50-20220609	06/09/22	SoundEarth	<1	<0.5	6.9	<1	2.4
	IW50-20221216	12/16/22	SoundEarth	4.7	2.1	35	<1	6.4
	IW50-20230623	06/23/23	SoundEarth	1.8	0.79	18	<1	5.8
	IW50-20231207	12/07/23	SoundEarth	7.6	3.1	22	<1	5.4
IW61	IW61-20151208	12/08/15	SoundEarth	10	2.8	120	<1	0.86
	IW61-20160309	03/09/16	SoundEarth	23	4.2	140	<1	1.7
	IW61-20160714	07/14/16	SoundEarth	8.3	1.6	24	<1	1.6
	IW61-20161021	10/21/16	SoundEarth	9.5	2.8	34	<1	0.96
	IW61-20170126	01/26/17	SoundEarth	8.3	2.9	32	<1	0.96
	IW61-20170602	06/02/17	SoundEarth	9.9	3.4	41	<1	1.3
	IW61-20170923	09/23/17	SoundEarth	12	3.2	45	<1	1.2
	IW61-20171216	12/16/17	SoundEarth	15	3.2	65	<1	1.2
	IW61-20180310	03/10/18	SoundEarth	15	2.7	71	<1	1.1
	IW61-20180323*	03/23/18	SoundEarth	15	2.9	82	<1	1.3
	IW61-20180630	06/30/18	SoundEarth	16	2.5	67	<1	1.7
	IW61-20180922	09/22/18	SoundEarth	13	2.1	63	<1	1.8
	IW61-20181215	12/15/18	SoundEarth	15	2.1	58	<1	2.0
	IW61-20190615	06/15/19	SoundEarth	13	2.4	71	<1	2.9
	IW61-20191207	12/07/19	SoundEarth	6.8	1.7	65	<1	4.0
	IW61-20200627	06/27/20	SoundEarth	5.3	1.1	63	<1	4.5
	IW61-20201212	12/12/20	SoundEarth	<1	<1	30	<1	4.1[ca]
	IW61-20210625	06/25/21	SoundEarth	<1	<1	25	<20	1.8
	IW61-20211217	12/17/21	SoundEarth	<1	<0.5	41	<1	3.8
	IW61-20220609	06/09/22	SoundEarth	<1	<0.5	25	<1	3.2
	IW61-20221216	12/16/22	SoundEarth	<1	<0.5	57	<1	2.7
	IW61-20230623	06/23/23	SoundEarth	<1	<0.5	36	<1	2.7
	IW61-20231207	12/07/23	SoundEarth	<1	<0.5	41	<1	3.8
Residential Groundwater Screening Level at the Onni Property [2]				**25**	**1.4**	**180**	**77**	**0.33**
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**NA**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**NA**	**9.9**
MTCA Cleanup Level				**5[3]**	**5[3]**	**16[4]**	**160[4]**	**0.2[3]**

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Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
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Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
IW91	IW91-20150506	05/06/15	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20150804	08/04/15	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20151208	12/08/15	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20160309	03/09/16	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20160714	07/14/16	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20161020	10/20/16	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20170126	01/26/17	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20170601	06/01/17	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20170923	09/23/17	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20171216	12/16/17	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20180310	03/10/18	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20180630	06/30/18	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20180922	09/22/18	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20181215	12/15/18	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20190615	06/15/19	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20191207	12/07/19	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20200627	06/27/20	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20201212	12/12/20	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20210625	06/25/21	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20211217	12/17/21	SoundEarth	<1	<0.5	<1	<2	<0.2
	Well not sampled 2022 or 2023							
Boren Avenue North								
MW04	MW04-20110527	05/27/11	SoundEarth	<1	**15**	<1	<1	<0.2
	MW04-20111012	10/12/11	SoundEarth	<1	**15**	<1	<1	<0.2
	MW04-20130909	09/09/13	SoundEarth	<1	**22**	15	<1	<0.2
	MW04-20150508	05/08/15	SoundEarth	1.4	**13**	4.2	<1	<0.2
	MW04-20150806	08/06/15	SoundEarth	<1	**6.9**	1.0	<1	<0.2
	MW04-20151209	12/09/15	SoundEarth	<1	**9.2**	<1	<1	<0.2
	MW04-20160308	03/08/16	SoundEarth	<1	**9.6**	1.1	<1	<0.2
	MW04-20160713	07/13/16	SoundEarth	1.0	**8.9**	1.3	<1	<0.2
	MW04-20161019	10/19/16	SoundEarth	<1	**5.5**	<1	<1	<0.2
	MW04-20170124	01/24/17	SoundEarth	<1	**9.4**	<1	<1	<0.2
	MW04-20170531	05/31/17	SoundEarth	<1	**9.3**	<1	<1	<0.2
	MW04-20170921	09/21/17	SoundEarth	<1	**5.7**	3.2	<1	<0.2
	MW04-20171214	12/14/17	SoundEarth	<1	**8.0**	2.4	<1	<0.2
	MW04-20180309	03/09/18	SoundEarth	<1	**8.6**	<1	<1	<0.2
	MW04-20180629	06/29/18	SoundEarth	<1	**9.4**	<1	<1	<0.2
	MW04-20180920	09/20/18	SoundEarth	<1	**9.4**	<1	<1	<0.2
	MW04-20181214	12/14/18	SoundEarth	<1	**10**	<1	<1	<0.2
	MW04-20190614	06/14/19	SoundEarth	<1	**11**	<1	<1	<0.2
	MW04-20191205	12/05/19	SoundEarth	<1	**11**	<1	<1	<0.2
	MW04-20200626	06/26/20	SoundEarth	<1	**10**	<1	<1	<0.2
	MW04-20201211	12/11/20	SoundEarth	<1	**9.2**	<1	<1	<0.2
	MW04-20210624	06/24/21	SoundEarth	<1	**11**	<1	<1	<0.2
	MW04-20211215	12/15/21	SoundEarth	<1	**7.8**	<1	<1	<0.2
	MW04-20220607	06/07/22	SoundEarth	<1	**9.2**	<1	<1	<0.02
	MW04-20221214	12/14/22	SoundEarth	<1	**8.2**	<1	<1	<0.02
	MW04-20230622	06/22/23	SoundEarth	<1	**9.3**	<1	<1	<0.02
	MW04-20231208	12/08/23	SoundEarth	<1	**9.4**	<1	<1	<0.2
MW05	MW05-20110527	05/27/11	SoundEarth	**39**	**16**	1.8	<1	<0.2
	MW05-20111012	10/12/11	SoundEarth	**29**	**14**	1.5	<1	<0.2
	MW05-20130910	09/10/13	SoundEarth	**21**	**13**	1.9	<1	<0.2
	DECOMMISSIONED 2015							
Residential Groundwater Screening Level at the Onni Property [2]				**25**	**1.4**	**180**	**77**	**0.33**
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**NA**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**NA**	**9.9**
MTCA Cleanup Level				**5[3]**	**5[3]**	**16[4]**	**160[4]**	**0.2[3]**

SoundEarth Strategies

Table 3
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
MW07	MW07-20110531	05/31/11	SoundEarth	1.4	12	2.3	<1	<0.2
	MW07-20111012	10/12/11	SoundEarth	2.2	11	1.8	<1	<0.2
	MW07-20130909	09/09/13	SoundEarth	1.5	33	5.4	<1	<0.2
	MW07-20150508	05/08/15	SoundEarth	2.5	15	4.8	<1	<0.2
	MW07-20150805	08/05/15	SoundEarth	1.8	12	3.2	<1	<0.2
	MW07-20151209	12/09/15	SoundEarth	2.3	14	4.1	<1	<0.2
	MW07-20160308	03/08/16	SoundEarth	2.6	13	3.8	<1	<0.2
	MW07-20160713	07/13/16	SoundEarth	3.0	18	5.7	<1	<0.2
	MW07-20161019	10/19/16	SoundEarth	3.5	13	2.3	<1	<0.2
	MW07-20170124	01/24/17	SoundEarth	4.8	8.1	<1	<1	<0.2
	MW07-20170531	05/31/17	SoundEarth	4.7	8.6	<1	<1	<0.2
	MW07-20180308	03/08/18	SoundEarth	2.6	11	1.1	<1	<0.2
	MW07-20180629	06/29/18	SoundEarth	3.3	7.3	<1	<1	<0.2
	MW07-20180920	09/20/18	SoundEarth	2.8	6.0	<1	<1	<0.2
	MW07-20181214	12/14/18	SoundEarth	3.3	6.7	<1	<1	<0.2
	MW07-20190614	06/14/19	SoundEarth	3.9	5.9	<1	<1	<0.2
	MW07-20191205	12/05/19	SoundEarth	3.3	5.9	<1	<1	<0.2
	MW07-20200630	06/30/20	SoundEarth	<1	5.8	<1	<1	<0.2
	MW07-20201210	12/10/20	SoundEarth	1.7	18	3.2	<1	<0.2
	MW07-20210623	06/23/21	SoundEarth	1.8	15	3.4	<1	<0.2
	MW07-20211215	12/15/21	SoundEarth	2.0	7.2	<1	<1	<0.2
	MW07-20220607	06/07/22	SoundEarth	2.9	6.5	<1	<1	<0.02
	MW07-20221214	12/14/22	SoundEarth	2.5	5.9	<1	<1	<0.02
	MW07-20230622	06/22/23	SoundEarth	2.4	5.1	<1	<1	<0.02
	MW07-20231208	12/08/23	SoundEarth	2.1	4.8	<1	<1	<0.2
MW13	MW13-20111020	10/20/11	SoundEarth	5.1	1.2	<1	<1	<0.2
	MW13-20130910	09/10/13	SoundEarth	11	1.4	<1	<1	<0.2
	MW13-20150511	05/11/15	SoundEarth	4.6[cf]	1.7[cf]	<1[cf]	<1[cf]	<0.2[cf]
	MW13-20150805	08/05/15	SoundEarth	5.4	2.3	<1	<1	<0.2
	MW13-20151215	12/15/15	SoundEarth	5.6	1.6	<1	<1	<0.2
	MW13-20160307	03/07/16	SoundEarth	6.6	1.6	<1	<1	<0.2
	MW13-20160712	07/12/16	SoundEarth	6.5	1.6	<1	<1	<0.2
	MW13-20161019	10/19/16	SoundEarth	10	2.2	<1	<1	<0.2
	MW13-20170124	01/24/17	SoundEarth	6.4	1.0	<1	<1	<0.2
	MW13-20170531	05/31/17	SoundEarth	10	1.5	<1	<1	<0.2
	MW13-20170921	09/21/17	SoundEarth	8.4	1.8	<1	<1	<0.2
	MW13-20171214	12/14/17	SoundEarth	5.2	1.4	<1	<1	<0.2
	MW13-20180308	03/08/18	SoundEarth	8.0	1.4	<1	<1	<0.2
	MW13-20180629	06/29/18	SoundEarth	4.4	<1	<1	<1	<0.2
	MW13-20180920	09/20/18	SoundEarth	6.5	1.3	<1	<1	<0.2
	MW13-20181214	12/14/18	SoundEarth	7.8	1.4	<1	<1	<0.2
	MW13-20190614	06/14/19	SoundEarth	7.0	1.1	<1	<1	<0.2
	MW13-20191205	12/05/19	SoundEarth	7.7	1.1	<1	<1	<0.2
	MW13-20200626	06/26/20	SoundEarth	9.1	1.8	<1	<1	<0.2
	MW13-20201210	12/10/20	SoundEarth	7.2	1.6	<1	<1	<0.2
	MW13-20210623	06/23/21	SoundEarth	4.1	<1	<1	<1	<0.2
	MW13-20211216	12/16/21	SoundEarth	5.2	1.0	<1	<1	<0.2
	MW13-20220608	06/08/22	SoundEarth	5.0	0.86	<1	<1	<0.02
	MW13-20221214	12/14/22	SoundEarth	4.8	0.57	<1	<1	<0.02
	MW13-20230622	06/22/23	SoundEarth	4.3	<0.5	<1	<1	<0.02
	MW13-20231206	12/06/23	SoundEarth	5.2	0.67	<1	<1	<0.2
MW27	MW27-20151210	12/10/15	SoundEarth	<1	21	2.5	<1	<0.2
	MW27-20160307	03/07/16	SoundEarth	<1	21	3.8	<1	<0.2
	MW27-20160713	07/13/16	SoundEarth	<1	18	4.5	<1	<0.2
	MW27-20161019	10/19/16	SoundEarth	<1	23	4.8	<1	<0.2
	MW27-20170124	01/24/17	SoundEarth	<1	33	13	<1	<0.2
	MW27-20170531	05/31/17	SoundEarth	<1	18	5.5	<1	<0.2
	MW27-20170921	09/21/17	SoundEarth	<1	16	4.0	<1	<0.2
	MW27-20171214	12/14/17	SoundEarth	<1	81	4.4	<1	<0.2
	MW27-20171229	12/29/17	SoundEarth	<1	60	3.5	<1	<0.2
	MW27-20180308	03/08/18	SoundEarth	<1	13	<1	<1	<0.2
	MW27-20180628	06/28/18	SoundEarth	<1	37	3.4	<1	<0.2
	MW27-20180920	09/20/18	SoundEarth	<1	21	3.7	<1	<0.2
	MW27-20181214	12/14/18	SoundEarth	<1	17	4.3	<1	<0.2
	MW27-20190614	06/14/19	SoundEarth	<1	14	2.3	<1	<0.2
	MW27-20191205	12/05/19	SoundEarth	<1	15	2.2	<1	<0.2
	MW27-20200626	06/26/20	SoundEarth	<1	30	2.9	<1	<0.2
	MW27-20201210	12/10/20	SoundEarth	<1	69	3.7	<1	<0.2
	MW27-20210623	06/23/21	SoundEarth	<1	80	4.3	<1	<0.2
	MW27-20211215	12/15/21	SoundEarth	<1	28	8.2	<1	<0.2
	MW27-20220608	06/08/22	SoundEarth	<1	16	2.7	<1	<0.02
	MW27-20221215	12/15/22	SoundEarth	<1	16	4.6	<1	<0.02
	MW27-20230621	06/21/23	SoundEarth	<1	15	5.3	<1	<0.02
	MW27-20231206	12/06/23	SoundEarth	<1	4.5	<1	<1	<0.2
Residential Groundwater Screening Level at the Onni Property [2]				**25**	**1.4**	**180**	**77**	**0.33**
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**NA**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**NA**	**9.9**
MTCA Cleanup Level				**5[3]**	**5[3]**	**16[4]**	**160[4]**	**0.2[3]**

Table 3
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
MW31	MW31-20191009	10/09/19	SoundEarth	<1	1.8	<1	<1	<0.2
	MW31-20191205	12/05/19	SoundEarth	<1	3.3	<1	<1	<0.2
	MW31-20200701	07/01/20	SoundEarth	<1	**12**	<1	<1	<0.2
	MW31-20201211	12/11/20	SoundEarth	<1	**17**	<1	<1	<0.2
	MW31-20210624	06/24/21	SoundEarth	<1	5.0	<1	<1	<0.2
	MW31-20211215	12/15/21	SoundEarth	<1	**6.3**	<1	<1	<0.2
	MW31-20220607	06/07/22	SoundEarth	<1	4.2	<1	<1	<0.02
	MW31-20221214	12/14/22	SoundEarth	<1	3.5	<1	<1	<0.02
	MW31-2023021	06/21/23	SoundEarth	<1	4.1	<1	<1	<0.02
	MW31-2021206	12/06/23	SoundEarth	<1	2.6	<1	<1	<0.2
Terry Avenue North								
MW15	MW15-20121211	12/11/12	SoundEarth	<1	**8.2**	<1	<1	<0.2
	MW15-20121221	12/21/12	SoundEarth	<1	**7.2**	<1	<1	<0.2
	MW15-20130910	09/10/13	SoundEarth	<1	**8.6**	<1	<1	<0.2
	MW15-20150508	05/08/15	SoundEarth	<1	**6.5**	<1	<1	<0.2
	MW15-20150805	08/05/15	SoundEarth	<1	**5.3**	<1	<1	<0.2
	MW15-20151209	12/09/15	SoundEarth	<1	**6.8**	<1	<1	<0.2
	MW15-20160308	03/08/16	SoundEarth	<1	**6.7**	<1	<1	<0.2
	MW15-20160713	07/13/16	SoundEarth	<1	**5.8**	<1	<1	<0.2
	MW15-20161018	10/18/16	SoundEarth	<1	**5.3**	<1	<1	<0.2
	MW15-20170125	01/25/17	SoundEarth	<1	**7.4**	<1	<1	<0.2
	MW15-20170531	05/31/17	SoundEarth	<1	**7.9**	<1	<1	<0.2
	MW15-20170922	09/22/17	SoundEarth	<1	3.9	<1	<1	<0.2
	MW15-20171215	12/15/17	SoundEarth	<1	3.0	<1	<1	<0.2
	MW15-20180309	03/09/18	SoundEarth	<1	3.3	<1	<1	<0.2
	MW15-20180629	06/29/18	SoundEarth	<1	5.1	<1	<1	<0.2
	MW15-20180920	09/20/18	SoundEarth	<1	**6.9**	<1	<1	<0.2
	MW15-20181214	12/14/18	SoundEarth	<1	**7.0**	<1	<1	<0.2
	MW15-20190613	06/13/19	SoundEarth	<1	**6.8**	<1	<1	<0.2
	MW15-20191205	12/05/19	SoundEarth	<1	4.9	<1	<1	<0.2
	MW15-20200626	06/26/20	SoundEarth	<1	1.2	<1	<1	<0.2
	MW15-20201211	12/11/20	SoundEarth	<1	<1	<1	<1	<0.2
	WELL DAMAGED 2021							
MW34	MW34-20211216	12/16/21	SoundEarth	<1	**5.3**	<1	<1	<0.2
	MW34-20220607	06/07/22	SoundEarth	<1	**5.9**	<1	<1	<0.02
	MW34-20221214	12/14/22	SoundEarth	<1	**5.2**	<1	<1	<0.02
	MW34-20230621	06/21/23	SoundEarth	<1	4.8	<1	<1	<0.02
	MW34-20231206	12/06/23	SoundEarth	<1	**6.4**	<1	<1	<0.2
Thomas Street								
MW14	MW14-20111020	10/20/11	SoundEarth	<1	<1	<1	<1	<0.2
	MW14-20130911	09/11/13	SoundEarth	<1	<1	<1	<1	<0.2
	DECOMMISSIONED 2013							
MW16	MW16-20121211	12/11/12	SoundEarth	**16**	**12**	**220**	<1	**0.69**
	MW16-20130911	09/11/13	SoundEarth	**6.4**	**5.0**	**610**	<1	**1.9**
	MW16-20150508	05/08/15	SoundEarth	**7.5**	**7.6**	**640**	<1	**2.8**
	MW16-20150805	08/05/15	SoundEarth	**7.8**	**7.3**	**550**	<1	**2.4**
	MW16-20151210	12/10/15	SoundEarth	**5.3**	4.5	**510**	<1	**3.2**
	MW16-20160308	03/08/16	SoundEarth	3.7	2.0	**190**	<1	**1.3**
	MW16-20160712	07/12/16	SoundEarth	<1	<1	**160**	<1	**2.0**
	MW16-20161019	10/19/16	SoundEarth	5.0	**5.4**	**170**	<1	**1.2**
	MW16-20170125	01/25/17	SoundEarth	**6.4**	**6.8**	**220**	<1	**0.98**
	MW16-20170531	05/31/17	SoundEarth	**5.7**	4.4	**100**	<1	**0.49**
	MW16-20170922	09/22/17	SoundEarth	**5.4**	**5.2**	**78**	<1	**0.40**
	MW16-20171229	12/29/17	SoundEarth	**7.2**	**6.4**	**150**	<1	**0.89**
	MW16-20180309	03/09/18	SoundEarth	**7.3**	**5.5**	**80**	<1	**0.35**
	WELL DAMAGED 2018							
Residential Groundwater Screening Level at the Onni Property [2]				**25**	**1.4**	**180**	**77**	**0.33**
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**NA**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**NA**	**9.9**
MTCA Cleanup Level				**5[3]**	**5[3]**	**16[4]**	**160[4]**	**0.2[3]**

Table 3
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
MW28	MW28-20190315	03/15/19	SoundEarth	**7.7**	4.7	**67**	<1	**0.47**
	MW28-20190613	06/13/19	SoundEarth	**9.0**	**5.7**	**80**	<1	**0.35**
	MW28-20191009	10/09/19	SoundEarth	**8.7**	**6.1**	**72**	<1	**0.31**
	MW28-20191204	12/04/19	SoundEarth	**8.4**	**4.9**	**52**	<1	**0.27**
	MW28-20200626	06/26/20	SoundEarth	**9.1**	**5.1**	**22**	<1	<0.2
	MW28-20201211	12/11/20	SoundEarth	**8.3**	4.9	**19**	<1	<0.2
	MW28-20210521	05/21/21	SoundEarth	**9.2**	4.3	**17**	<1	<0.2
	MW28-20210623	06/23/21	SoundEarth	**7.0**	3.5	14	<1	<0.2
	MW28-20210817	08/17/21	SoundEarth	**7.6**	3.9	**18**	<1	<0.2
	MW28-20210921	09/21/21	SoundEarth	**7.5**	3.4	15	<1	0.10
	MW28-20211216	12/16/21	SoundEarth	**5.2**	2.8	**17**	<1	<0.2
	MW28-20220609	06/09/22	SoundEarth	2.7	1.4	**23**	<1	0.082
	MW28-20221215	12/15/22	SoundEarth	2.9	1.2	**17**	<1	0.067
	MW28-20230621	06/21/23	SoundEarth	<1	<0.5	5.6	<1	<0.02
	MW28-20231204	12/04/23	SoundEarth	1.6	1.2	10	<1	<0.2
Fairview Avenue North								
MW-C	MW-C-20130911	09/11/13	SoundEarth	<1	<1	<1	<1	<0.2
Harrison Street								
MW01	MW01-20110525	05/25/11	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20111011	10/11/11	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20130910	09/10/13	SoundEarth	<1	1.4	<1	<1	<0.2
	MW01-20150806	08/06/15	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20160308	03/08/16	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20160712	07/12/16	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20161018	10/18/16	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20170124	01/24/17	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20170531	05/31/17	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20171214	12/14/17	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20180309	03/09/18	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20180628	06/28/18	SoundEarth	<1	1.1	<1	<1	<0.2
	MW01-20180920	09/20/18	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20181214	12/14/18	SoundEarth	<1	1.1	<1	<1	<0.2
	MW01-20190614	06/14/19	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20191205	12/05/19	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20200626	06/26/20	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20201211	12/11/20	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20210624	06/24/21	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20211215	12/15/21	SoundEarth	<1	0.50	<1	<1	<0.2
	MW01-20220607	06/07/22	SoundEarth	<1	0.73	<1	<1	<0.02
	MW01-20221214	12/14/22	SoundEarth	<1	<0.5	<1	<1	<0.02
	MW01-20230621	06/21/23	SoundEarth	<1	<0.5	<1	<1	<0.02
	MW01-20231206	12/06/23	SoundEarth	<1	<0.5	<1	<1	<0.2
MW02	MW02-20110525	05/25/11	SoundEarth	<1	**5.2**	<1	<1	<0.2
	MW02-20111011	10/11/11	SoundEarth	<1	3.0	<1	<1	<0.2
	MW02-20130911	09/11/13	SoundEarth	<1	3.6	<1	<1	<0.2
	DECOMMISSIONED 2015							
MW03	MW03-20110527	05/27/11	SoundEarth	<1	<1	<1	<1	<0.2
	MW03-20111011	10/11/11	SoundEarth	<1	<1	<1	<1	<0.2
	MW03-20130911	09/11/13	SoundEarth	<1	<1	<1	<1	<0.2
	DECOMMISSIONED 2015							
MW26	MW26-20151210	12/10/15	SoundEarth	<1	**11**	<1	<1	<0.2
	MW26-20160307	03/07/16	SoundEarth	<1	**10**	<1	<1	<0.2
	MW26-20160712	07/12/16	SoundEarth	<1	**12**	<1	<1	<0.2
	MW26-20161018	10/18/16	SoundEarth	<1	**12**	<1	<1	<0.2
	MW26-20170124	01/24/17	SoundEarth	<1	**13**	<1	<1	<0.2
	MW26-20170531	05/31/17	SoundEarth	<1	**7.9**	<1	<1	<0.2
	MW26-20170921	09/21/17	SoundEarth	<1	**7.1**	<1	<1	<0.2
	MW26-20171214	12/14/17	SoundEarth	<1	**15**	1.4	<1	<0.2
	MW26-20180309	03/09/18	SoundEarth	<1	**6.0**	<1	<1	<0.2
	MW26-20180628	06/28/18	SoundEarth	<1	**18**	<1	<1	<0.2
	MW26-20180920	09/20/18	SoundEarth	<1	**18**	<1	<1	<0.2
	MW26-20181214	12/14/18	SoundEarth	<1	**20**	<1	<1	<0.2
	MW26-20190614	06/14/19	SoundEarth	<1	**20**	<1	<1	<0.2
	MW26-20191205	12/05/19	SoundEarth	<1	**13**	<1	<1	<0.2
	MW26-20200626	06/26/20	SoundEarth	<1	**13**	<1	<1	<0.2
	MW26-20201211	12/11/20	SoundEarth	<1	4.0	<1	<1	<0.2
	MW26-20210624	06/24/21	SoundEarth	<1	**6.6**	<1	<1	<0.2
	MW26-20211215	12/15/21	SoundEarth	<1	**7.9**	<1	<1	<0.2
	MW26-20220608	06/08/22	SoundEarth	<1	3.5	<1	<1	0.038
	MW26-20221214	12/14/22	SoundEarth	<1	**10**	<1	<1	<0.2
	MW26-20230622	06/22/23	SoundEarth	<1	**11**	<1	<1	<0.02
	MW26-20231206	12/06/23	SoundEarth	<1	**5.8**	<1	<1	<0.2
Residential Groundwater Screening Level at the Onni Property [2]				**25**	**1.4**	**180**	**77**	**0.33**
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**NA**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**NA**	**9.9**
MTCA Cleanup Level				**5[3]**	**5[3]**	**16[4]**	**160[4]**	**0.2[3]**

Table 3
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
MW32	MW32-20191009	10/09/19	SoundEarth	<1	<1	<1	<1	<0.2
	MW32-20191205	12/05/19	SoundEarth	<1	<1	<1	<1	<0.2
	MW32-20200626	06/26/20	SoundEarth	<1	<1	<1	<1	<0.2
	MW32-20201212	12/12/20	SoundEarth	<1	<1	<1	<1	<0.2
	MW32-20210624	06/24/21	SoundEarth	<1	<1	<1	<1	<0.2
	MW32-20211215	12/15/21	SoundEarth	<1	<0.5	<1	<1	<0.2
	MW32-20220607	06/07/22	SoundEarth	<1	<0.5	<1	<1	<0.02
	MW32-20221214	12/14/22	SoundEarth	<1	<0.5	<1	<1	<0.02
	MW32-20230621	06/21/23	SoundEarth	<1	<0.5	<1	<1	<0.02
	MW32-20231205	12/05/23	SoundEarth	<1	<0.5	<1	<1	<0.2
MW33	MW33-20191009	10/09/19	SoundEarth	<1	<1	<1	<1	<0.2
	MW33-20191205	12/05/19	SoundEarth	<1	<1	<1	<1	<0.2
	--	06/26/20	SoundEarth	Well dry, unable to sample				
	--	12/10/20	SoundEarth	Well dry, unable to sample				
	MW33-20210624	06/24/21	SoundEarth	<1	<1	<1	<1	<0.2
	MW33-20211216	12/16/21	SoundEarth	<1	<0.5	<1	<1	<0.2
	MW33-20220607	06/07/22	SoundEarth	<1	<0.5	<1	<1	<0.02
	MW33-20221213	12/13/22	SoundEarth	<1	<0.5	<1	<1	<0.02
	MW33-20230620	06/20/23	SoundEarth	<1	<0.5	<1	<1	<0.02
	MW33-20231205	12/05/23	SoundEarth	<1	<0.5	<1	<1	<0.2
SMW06	SMW06-20130910	09/10/13	SoundEarth	<1	<1	<1	<1	<0.2
Westlake Avenue North								
SMW09	SMW09-20130910	09/10/13	SoundEarth	<1	<1	<1	<1	<0.2
South-Adjoining Property								
MW29	MW29-20191008	10/08/19	SoundEarth	**8.6**	**9.4**	**52**	<1	**0.64**
	MW29-20191204	12/04/19	SoundEarth	**16**	**12**	**26**	<1	**0.40**
	MW29-20200626	06/26/20	SoundEarth	**18**	**13**	**16**	<1	0.20
	MW29-20201210	12/10/20	SoundEarth	**18**	**13**	**18**	<1	<0.2
	MW29-20210622	06/22/21	SoundEarth	**14**	**11**	16	<1	<0.2
	MW29-20211215	12/15/21	SoundEarth	**15**	**12**	14	<1	<0.2
	MW29-20220607	06/07/22	SoundEarth	**20**	**15**	10	<1	0.13
	DECOMMISSIONED 2022							
MW30	MW30-20191008	10/08/19	SoundEarth	<1	3.6	**24**	<1	<0.2
	MW30-20191204	12/04/19	SoundEarth	<1	2.0	11	<1	<0.2
	MW30-20200626	06/26/20	SoundEarth	<1	1.0	3.6	<1	<0.2
	MW30-20201210	12/10/20	SoundEarth	<1	2.4	13	<1	<0.2
	MW30-20210623	06/23/21	SoundEarth	<1	2.0	7.4	<1	<0.2
	MW30-20211215	12/15/21	SoundEarth	<1	2.2	5.2	<1	<0.2
	MW30-20220606	06/06/22	SoundEarth	<1	2.3	3.5	<1	0.029
	DECOMMISSIONED 2022							
ONNI-MW-4	ONNI-MW-4-20191208	12/08/19	SoundEarth	<1	<1	<1	<1	<0.2
	ONNI-MW-4-20200625	06/25/20	SoundEarth	<1	<1	<1	<1	<0.2
	ONNI-MW-4-20201210	12/10/20	SoundEarth	<1	<1	<1	<1	<0.2
	ONNI-MW-4-20210622	06/22/21	SoundEarth	<1	<1	<1	<1	<0.2
	ONNI-MW-4-20211215	12/15/21	SoundEarth	<1	<0.5	<1	<1	<0.2
	DECOMMISSIONED 2022							
ONNI-MW-5	ONNI-MW-5-20191208	12/08/19	SoundEarth	<1	<1	<1	<1	**0.28**
	ONNI-MW-5-20200206	02/06/20	SoundEarth	<1	<1	<1	<1	<0.2
	ONNI-MW-5-20200625	06/25/20	SoundEarth	<1	<1	<1	<1	<0.2
	ONNI-MW-5-20201209	12/09/20	SoundEarth	<1	<1	<1	<1	<0.2
	ONNI-MW-5-20210623	06/23/21	SoundEarth	<1	<1	<1	<1	<0.2
	ONNI-MW-5-20211214	12/14/21	SoundEarth	<1	<0.5	<1	<1	<0.2
	DECOMMISSIONED 2022							
ONNI-MW-9	ONNI-MW-9-20211214	12/14/21	SoundEarth	<1	<0.5	1.3	<1	<0.2
	ONNI-MW-9-20220606	06/06/22	SoundEarth	<1	<0.5	<1	<1	<0.02
	DECOMMISSIONED 2022							
MW29R	MW29R-20230824	8/24/2023	SoundEarth	**18**	**11**	**33**	<1	<0.2
	MW29R-2024	01/05/24	SoundEarth	**8.5**	2.2	2.3	<1	<0.2
MW35	MW35-20230824	8/24/2023	SoundEarth	<1	<0.5	<1	<1	<0.2
	MW35-2024	01/05/24	SoundEarth	1.4	<0.5	<1	<1	<0.2
Residential Groundwater Screening Level at the Onni Property [2]				**25**	**1.4**	**180**	**77**	**0.33**
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**NA**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**4,200**	**9.9**
MTCA Cleanup Level				**5[3]**	**5[3]**	**16[4]**	**160[4]**	**0.2[3]**

Table 3
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
North-Adjoining Property								
SLU-MW01	MW01-20120229	02/29/12[5]	SoundEarth	<1	<1	<1	<1	<0.2
	DECOMMISSIONED 2013							
SLU-MW02	MW02-20120229	02/29/12[5]	SoundEarth	<1	<1	<1	<1	<0.2
	DECOMMISSIONED 2013							
Residential Groundwater Screening Level at the Onni Property [2]				**25**	**1.4**	**180**	**77**	**0.33**
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**650**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**4,200**	**9.9**
MTCA Cleanup Level				**5[3]**	**5[3]**	**16[4]**	**160[4]**	**0.2[3]**

NOTES:

Red denotes concentrations exceeding the MTCA Method cleanup level for groundwater.

Blue shading indicates concentrations exceeding the Commercial Worker Groundwater remediation level at the Property.

Yellow shading indicates concentrations exceeding the Roadway Excavation Worker Groundwater Remediation Level in ROWs.

[1]Analyzed by EPA Method 8260C, 8021B, or 8240.

[2]Table values in CLARC, Ecology's Guidance for Evaluating Vapor Intrusion in Washington State: Investigation and Remedial Action dated 2009, revised 2022 , and Ecology's South Lake Union Group Memorandum, dated December 14, 2022.

[3]MTCA Method A Cleanup Levels, Table 720-1 of WAC 173-340-900.

[4]MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Groundwater, Method B, Non-Carcinogen, Standard Formula Value, CLARC Website <https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>.

[5]Sample data compiled from reports on file at the Washington State Department of Ecology.

< = not detected at a concentration exceeding laboratory reporting limit

µg/L = micrograms per liter

CLARC = Cleanup Levels and Risk Calculations

CVOC = chlorinated volatile organic compound

DCE = dichloroethene

EPA = US Environmental Protection Agency

MTCA = Washington State Model Toxics Control Act

PCE = tetrachloroethene

SoundEarth = SoundEarth Strategies, Inc.

TCE = trichloroethene

WAC = Washington Administrative Code

Laboratory Notes:

[ca]The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

[d]The sample was centrifuged prior to analysis.

[ve]Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

[*]The sample was collected with a passive diffusion bag.

Table 3A
Summary of Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Groundwater CVOCs Analytical Results[1]

Sampling Event: Year, Quarter — 2015 (2, 3, 4); 2016 (1, 3, 4); 2017 (1, 2, 3, 4); 2018 (1, 2, 3, 4); 2019 (2, 4); 2020 (2, 4); 2021 (2, 4); 2022 (2, 4); 2023 (2, 4)

Each well: PCE, TCE, DCE[2], VC

On-Property Wells: MW17, MW18, MW19, MW20, MW21, MW22, MW23, MW24, MW25, IW04, IW06, IW50, IW61, IW91

Boren Avenue North: MW04, MW07, MW13, MW27, MW31

Terry Avenue North: MW15[4], MW34[4]

Thomas Street: MW16[3], MW28[3]

Harrison Street: MW01, MW26, MW32, MW33

South-Adjoining Property: MW29, MW30

ONNI Property: ONNI-MW-4, ONNI-MW-5, ONNI-MW-9, MW29R, MW35

NOTES:

🟩 Denotes CVOC concentration does not exceed the applicable MTCA cleanup level.

🟥 Denotes CVOC concentration exceeds the applicable MTCA cleanup level.

⬜ Denotes well not sampled and/or inaccessible.

Sample analyses conducted by Friedman & Bruya, Inc. of Seattle, Washington.

No trans-1,2-DCE has been detected above the reporting limit for samples collected at this site.

[1] Samples analyzed by EPA Method 8260C.

[2] DCE refers to the greater concentration of cis-1,2-DCE.

[3] Monitoring well MW16 destroyed during ROW construction in 2018, and replacement well MW28 installed.

[4] Monitoring well MW15 destroyed during construction in 2021, and replacement well MW34 installed.

CVOC = chlorinated volatile organic compound
DCE = dichloroethene
EPA = US Environmental Protection Agency
MTCA = Washington State Model Toxics Control Act
PCE = tetrachloroethene
ROW = right-of-way
TCE = trichloroethene
VC = vinyl chloride

Table 4
Groundwater Analytical Results for Petroleum Hydrocarbons
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	DRPH[1] (µg/L)	ORPH[1] (µg/L)	GRPH[2] (µg/L)	Benzene[3] (µg/L)	Toluene[3] (µg/L)	Ethylbenzene[3] (µg/L)	Total Xylenes[3] (µg/L)
Troy Laundry Property										
MW06	MW06-20110531	05/31/11	SoundEarth	330[x]	<250	<100	<1	<1	<1	<3
	MW06-20111011	10/10/11	SoundEarth	83[x]	<250	<100	<1	<1	<1	<3
	MW06-20130909	09/09/13	SoundEarth	150[x]	<250	<100	<1	<1	<1	<3
	DECOMMISSIONED 2013									
MW08	MW08-20111013	10/13/11	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW08-20130910	09/10/13	SoundEarth	120[x]	<250	<100	<1	<1	<1	<3
	DECOMMISSIONED 2013									
MW09	MW09-20111013	10/13/11	SoundEarth	240[x]	<250	1,400	<1	<1	2.7	10
	MW09-20130910	09/10/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	DECOMMISSIONED 2013									
MW10	MW10-20111012	10/12/11	SoundEarth	68[x]	<250	<100	<1	<1	<1	<3
	MW10-20130909	09/09/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	DECOMMISSIONED 2013									
MW11	MW11-20111013	10/13/11	SoundEarth	110[x]	<250	<100	<1	<1	<1	<3
	MW11-20130909	09/09/13	SoundEarth	97[x]	<250	<100	<1	<1	<1	<3
	DECOMMISSIONED 2013									
MW12	MW12-20111017	10/17/11	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW12-20130909	09/09/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	DECOMMISSIONED 2013									
MW17	MW17-20150506	05/06/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW17-20150804	08/04/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW17-20151207	12/07/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW17-20160308	03/08/16	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW17-20160714	07/14/16	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW17-20161020	10/20/16	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW17-20170126	01/26/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW17-20170601	06/01/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW17-20170923	09/23/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW17-20171216	12/16/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW17-20180310	03/10/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW17-20180630	06/30/18	SoundEarth	<60	<300	<100	<1	<1	<1	<3
	MW17-20180922	09/22/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW17-20181215	12/15/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW17-20190615	06/15/19	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW17-20191207	12/07/19	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW17-20200627	06/27/20	SoundEarth	<50	<250	<100	<1	<1	<1	<3
MTCA Cleanup Level				**500[4]**	**500[4]**	**1,000/800[4] [5]**	**5[4]**	**1,000[4]**	**700[4]**	**1,000[4]**

Table 4
Groundwater Analytical Results for Petroleum Hydrocarbons
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	DRPH[1] (µg/L)	ORPH[1] (µg/L)	GRPH[2] (µg/L)	Benzene[3] (µg/L)	Toluene[3] (µg/L)	Ethylbenzene[3] (µg/L)	Total Xylenes[3] (µg/L)
MW18	MW18-20150506	05/06/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW18-20150803	08/03/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW18-20151208	12/08/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW18-20160308	03/08/16	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW18-20160714	07/14/16	SoundEarth	31,000 x, ip	5,100 x, ip	<100	<0.35	<1	<1	<3
	MW18-20161020	10/20/16	SoundEarth	61,000 x, ip	<8,400 x, ip	1,100 x	<0.35	<1	<1	<3
	MW18-20170126	01/26/17	SoundEarth	22,000 x, ip	3,500 x, ip	840	<0.35	<1	<1	<3
	MW18-20170601	06/01/17	SoundEarth	77,000 x, ip	1,600 x, ip	470	<0.35	<1	<1	<3
	MW18-20170923	09/23/17	SoundEarth	34,000 x	<3,500	210	<0.35	<1	<1	<3
	MW18-20171216	12/16/17	SoundEarth	18,000 x, ip	<2,500 jp	380	<0.35	<1	<1	<3
	MW18-20180310	03/10/18	SoundEarth	6,000 x	<2,500	390	<1	1.3	<1	<3
	MW18-20180630	06/30/18	SoundEarth	12,000 x	1,600 x	230	<1	1.3	<1	12
	MW18-20180922	09/22/18	SoundEarth	1,400 x, ip	<2,500 jp	290	<1	<1	<1	6.9
	MW18-20181215	12/15/18	SoundEarth	1,600 x	490 x	<100	<1	<1	<1	<3
	MW18-20190615	06/15/19	SoundEarth	1,100 x	830 x	<100	<1	<1	<1	<3
	MW18-20191207	12/07/19	SoundEarth	830 x	480 x	<100	<1	<1	<1	<3
	MW18-20200627	06/27/20	SoundEarth	260 x	<250	<100	<1	<1	<1	<3
MW19	MW19-20150507	05/07/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW19-20150803	08/03/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW19-20151207	12/07/15	SoundEarth	85 x	<250	<100	<0.35	<1	<1	<3
	MW19-20160308	03/08/16	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW19-20160713	07/13/16	SoundEarth	21,000 x, ip	4,100 x, ip	<100	<0.35	<1	<1	<3
	MW19-20161021	10/21/16	SoundEarth	18,000 x, ip	2,300 x, ip	<100	<0.35	<1	<1	<3
	MW19-20170125	01/25/17	SoundEarth	29,000 x	4,400 x	210 x	<0.35	<1	<1	<3
	MW19-20170601	06/01/17	SoundEarth	31,000 x, ip	3,400 x, ip	180	<0.35	<1	<1	<3
	MW19-20170923	09/23/17	SoundEarth	27,000 x, ip	<3,000 jp	150	<0.35	<1	<1	<3
	MW19-20171216	12/16/17	SoundEarth	9,700 x, ip	<2,500 jp	470	<0.35	<1	<1	<3
	MW19-20180310	03/10/18	SoundEarth	1,600 x	<2,500	250	<1	<1	<1	<3
	MW19-20180630	06/30/18	SoundEarth	13,000 x	820 x	310	<1	<1	<1	9.6
	MW19-20180922	09/22/18	SoundEarth	3,300 x, ip	<2,500 jp	300	<1	<1	<1	5.0
	MW19-20190615	06/15/19	SoundEarth	650 x	430 x	<100	<1	<1	<1	<3
	MW19-20191207	12/07/19	SoundEarth	610 x	690 x	<100	<1	<1	<1	<3
	MW19-20200627	06/27/20	SoundEarth	150 x	380 x	<100	<1	<1	<1	<3
MTCA Cleanup Level				**500[4]**	**500[4]**	**1,000/800[4] [5]**	**5[4]**	**1,000[4]**	**700[4]**	**1,000[4]**

Table 4
Groundwater Analytical Results for Petroleum Hydrocarbons
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	DRPH[1] (µg/L)	ORPH[1] (µg/L)	GRPH[2] (µg/L)	Benzene[3] (µg/L)	Toluene[3] (µg/L)	Ethylbenzene[3] (µg/L)	Total Xylenes[3] (µg/L)
MW20	MW20-20150506	05/06/15	SoundEarth	120[x]	<250	<100	<0.35	<1	<1	<3
	MW20-20150803	08/03/15	SoundEarth	140[x]	<250	<100	<0.35	<1	<1	<3
	MW20-20151207	12/07/15	SoundEarth	84[x]	<250	<100	<0.35	<1	<1	<3
	MW20-20160309	03/09/16	SoundEarth	130[x]	<300	<100	<0.35	<1	<1	<3
	MW20-20160715	07/15/16	SoundEarth	150[x]	<250	<100	<0.35	<1	<1	<3
	MW20-20161020	10/20/16	SoundEarth	110[x]	<250	<100	<0.35	<1	<1	<3
	MW20-20170125	01/25/17	SoundEarth	64[x]	<250	<100	<0.35	<1	<1	<3
	MW20-20170601	06/01/17	SoundEarth	94[x]	<250	<100	<0.35	<1	<1	<3
	MW20-20170924	09/24/17	SoundEarth	130[x]	<300	<100	<0.35	<1	<1	<3
	MW20-20171216	12/16/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW20-20180310	03/10/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW20-20180630	06/30/18	SoundEarth	120[x]	<250	<100	<1	<1	<1	<3
	MW20-20180922	09/22/18	SoundEarth	100[x]	<250	<100	<1	<1	<1	<3
	MW20-20181215	12/15/18	SoundEarth	72[x]	<250	<100	<1	<1	<1	<3
	MW20-20190615	06/15/19	SoundEarth	140[x]	<250	<100	<1	<1	<1	<3
	MW20-20191207	12/07/19	SoundEarth	80[x]	<250	<100	<1	<1	<1	<3
	MW20-20200627	06/27/20	SoundEarth	91[x]	<250	<100	<1	<1	<1	<3
MW21	MW21-20150506	05/06/15	SoundEarth	160[x]	<250	<100	<0.35	<1	<1	<3
	MW21-20150804	08/04/15	SoundEarth	150[x]	<250	<100	<0.35	<1	<1	<3
	MW21-20151208	12/08/15	SoundEarth	110[x]	<250	<100	<0.35	<1	<1	<3
	MW21-20160309	03/09/16	SoundEarth	120[x]	<250	<100	<0.35	<1	<1	<3
	MW21-20160713	07/13/16	SoundEarth	12,000[x]	2,700[x]	<100	<0.35	<1	<1	<3
	MW21-20161020	10/20/16	SoundEarth	77,000[x, ip]	8,600[x, ip]	<100	<0.35	<1	<1	<3
	MW21-20170126	01/26/17	SoundEarth	16,000[x, ip]	10,000[x, ip]	<100	<0.35	<1	<1	<3
	MW21-20170601	06/01/17	SoundEarth	48,000[x, ip]	18,000[x, ip]	130	<0.35	<1	<1	<3
	MW21-20170923	09/23/17	SoundEarth	67,000[x, ip]	7,700[x, ip]	220	<0.35	<1	<1	<3
	MW21-20171216	12/16/17	SoundEarth	27,000[x]	<2,500	390	<0.35	<1	<1	<3
	MW21-20180310	03/10/18	SoundEarth	23,000[x]	<2,500	130	<1	<1	<1	<3
	MW21-2018630	06/30/18	SoundEarth	65,000[x, ip]	5,200[x, ip]	670	<1	3.0	11	11
	MW21-20180922	09/22/18	SoundEarth	53,000[x, ip]	8,600[x, ip]	400	<1	<1	<1	3.4
	MW21-20181215	12/15/18	SoundEarth	47,000[x]	2,100[x]	180	<1	<1	<1	6.5
	MW21-20190615	06/15/19	SoundEarth	6,400[x]	<2,500	<100	<1	<1	<1	3.8
	MW21-20191207	12/07/19	SoundEarth	21,000[x]	2,100[x]	300	<1	<1	<1	4.8
	MW21-20200627	06/27/20	SoundEarth	120,000[x]	3,500[x, ip]	1,100	1.8	5.9	<1	19
	MW21-20201212	12/12/20	SoundEarth	36,000[x]	6,500[x]	460	--	--	--	--
	MW21-20210625	06/25/21	SoundEarth	74,000[x,ve]	5,400[x]	1,000	--	--	--	--
	MW21-20211217	12/17/21	SoundEarth	48,000[x]	5,800[x]	<1,000	--	--	--	--
	MW21-20220609	06/09/22	SoundEarth	47,000[x]	3,700[x]	210	--	--	--	--
	MW21-20221215	12/15/22	SoundEarth	14,000[x]	4,200[x]	200	--	--	--	--
	MW21-20230623	06/23/23	SoundEarth	5,900[x]	3,800[x]	<100	--	--	--	--
	MW21-20231207	12/07/23	SoundEarth	8,500[x]	4,400[x]	<100	--	--	--	--
MTCA Cleanup Level				**500[4]**	**500[4]**	**1,000/800[4] [5]**	**5[4]**	**1,000[4]**	**700[4]**	**1,000[4]**

SoundEarth Strategies

Table 4
Groundwater Analytical Results for Petroleum Hydrocarbons
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	DRPH[1] (µg/L)	ORPH[1] (µg/L)	GRPH[2] (µg/L)	Benzene[3] (µg/L)	Toluene[3] (µg/L)	Ethylbenzene[3] (µg/L)	Total Xylenes[3] (µg/L)
MW22	MW22-20150506	05/06/15	SoundEarth	97[x]	<250	<100	<0.35	<1	<1	<3
	MW22-20150804	08/05/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW22-20151208	12/08/15	SoundEarth	69[x]	<300	<100	<0.35	<1	<1	<3
	MW22-20160308	03/08/16	SoundEarth	110[x]	<250	<100	<0.35	<1	<1	<3
	MW22-20160713	07/13/16	SoundEarth	8,000[x, ip]	2,100[x, ip]	140	<0.35	<1	<1	<3
	MW22-20161020	10/20/16	SoundEarth	29,000[x, ip]	7,500[x, ip]	130	<0.35	<1	<1	<3
	MW22-20170126	01/26/17	SoundEarth	13,000[x, ip]	13,000[x, ip]	730	<0.35	<1	<1	<3
	MW22-20170601	06/01/17	SoundEarth	59,000[x]	8,700[x]	660	<0.35	<1	<1	<3
	MW22-20170923	09/23/17	SoundEarth	85,000[x,ip]	<2,500[jp]	390	<0.35	<1	<1	<3
	MW22-20171216	12/16/17	SoundEarth	58,000[x,ip]	<3,000[jp]	1,800	<0.35	<1	<1	<3
	MW22-20180310	03/10/18	SoundEarth	50,000[x]	<2,500	530	<0.35	<1	<1	10
	MW22-20180630	06/30/18	SoundEarth	86,000[x, ip]	4,500[x, ip]	620	<1	<1	<1	34
	MW22-20180922	09/22/18	SoundEarth	73,000[x, ip]	6,800[x, ip]	320	<1	<1	<1	21
	MW22-20181215	12/15/18	SoundEarth	49,000[x]	7,700[x]	180	<1	<1	<1	14
	MW22-20190615	06/15/19	SoundEarth	24,000[x]	4,600[x]	170	<1	<1	<1	21
	MW22-20191207	12/07/19	SoundEarth	40,000[x]	3,400[x]	810	<1	<1	<1	74
	MW22-20200627	06/27/20	SoundEarth	25,000[x]	1,100[x]	340	<1	<1	<1	4.3
	MW22-20201212	12/12/20	SoundEarth	12,000[x]	4,100[x]	570	--	--	--	--
	MW22-20210625	06/25/21	SoundEarth	20,000[x]	1,800[x]	540	--	--	--	--
	MW22-20211217	12/17/21	SoundEarth	47,000[x]	5,700[x]	<1,000	--	--	--	--
	MW22-20220609	06/09/22	SoundEarth	7,800[x]	630[x]	<100	--	--	--	--
	MW22-20221216	12/16/22	SoundEarth	12,000[x]	2,200[x]	150	--	--	--	--
	MW22-20230623	06/23/23	SoundEarth	2,900[x]	1,500[x]	120	--	--	--	--
	MW22-20231207	12/07/23	SoundEarth	3,100[x]	720[x]	<100	--	--	--	--
MW23	MW23-20150507	05/07/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW23-20150804	08/04/15	SoundEarth	520[x]	<250	<100	<0.35	<1	<1	<3
	MW23-20151208	12/08/15	SoundEarth	190[x]	<300	<100	<0.35	<1	<1	<3
	MW23-20160308	03/08/16	SoundEarth	410[x]	<250	<100	<0.35	<1	<1	<3
	MW23-20160714	07/14/16	SoundEarth	26,000[x, ip]	1,500[x, ip]	190	<0.35	<1	<1	<3
	MW23-20161020	10/20/16	SoundEarth	80,000[x, ip]	<5,000[jp]	350	<0.35	<1	<1	<3
	MW23-20170126	01/26/17	SoundEarth	14,000[x, ip]	5,600[x, ip]	240	<0.35	<1	<1	<3
	MW23-20170601	06/01/17	SoundEarth	140,000[x, ip]	4,000[x, ip]	210	<0.35	<1	<1	<3
	MW23-20170923	09/23/17	SoundEarth	140,000[x]	<2,500	170	<0.35	<1	<1	<3
	MW23-20171216	12/16/17	SoundEarth	110,000[x, ip]	<2,500[jp]	2,200	<0.35	<1	<1	<3
	MW23-20180310	03/10/18	SoundEarth	11,000[x]	<2,500	600	<1	<1	<1	4.6
	MW23-20180630	06/30/18	SoundEarth	30,000[x]	1,000[x]	540	<1	<1	<1	31
	MW23-20180922	09/22/18	SoundEarth	19,000[x, ip]	<2,600[jp]	150	<1	<1	<1	11
	MW23-20181215	12/15/18	SoundEarth	14,000[x]	500[x]	180	<1	<1	<1	7.1
	MW23-20190615	06/15/19	SoundEarth	3,400[x]	<2,500	260	<1	<1	<1	7.1
	MW23-20191207	12/07/19	SoundEarth	1,400[x]	790[x]	<100	<1	<1	<1	<3
	MW23-20200627	06/27/20	SoundEarth	360[x]	<250	<100	<1	<1	<1	<3
MTCA Cleanup Level				**500[4]**	**500[4]**	**1,000/800[4] [5]**	**5[4]**	**1,000[4]**	**700[4]**	**1,000[4]**

Table 4
Groundwater Analytical Results for Petroleum Hydrocarbons
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	DRPH[1] (µg/L)	ORPH[1] (µg/L)	GRPH[2] (µg/L)	Benzene[3] (µg/L)	Toluene[3] (µg/L)	Ethylbenzene[3] (µg/L)	Total Xylenes[3] (µg/L)
MW24	MW24-20150506	05/06/15	SoundEarth	93[x]	<250	<100	<0.35	<1	<1	<3
	MW24-20150804	08/04/15	SoundEarth	94[x]	<250	<100	<0.35	<1	<1	<3
	MW24-20151208	12/08/15	SoundEarth	240[x]	<250	<100	<0.35	<1	<1	<3
	MW24-20160309	03/09/16	SoundEarth	130[x]	<250	<100	<0.35	<1	<1	<3
	MW24-20160715	07/15/16	SoundEarth	13,000[x, ip]	1,400[x, ip]	<100	<0.35	<1	<1	<3
	MW98-20160715 (DUP)		SoundEarth	11,000[x, ip]	1,900[x, ip]	<100	<0.35	<1	<1	<3
	MW24-20161020	10/20/16	SoundEarth	3,200[x,ip]	1,900[x,ip]	<100	<0.35	<1	<1	<3
	MW24-20170125	01/25/17	SoundEarth	12,000[x]	2,000[x]	<100	<0.35	<1	<1	<3
	MW24-20170601	06/01/17	SoundEarth	510,000[x, ip]	27,000[x, ip]	<100	<0.35	<1	<1	<3
	MW24-20170601	09/24/17	SoundEarth	39,000[x, ip]	<3,000[ip]	250	<0.35	<1	<1	<3
	MW24-20171216	12/16/17	SoundEarth	10,000[x]	<3,000	990	<0.35	<1	<1	<3
	MW24-20180310	03/10/18	SoundEarth	990[x]	<2,500	460	<1	<1	<1	3.7
	MW24-20180630	06/30/18	SoundEarth	75,000[x, ip]	7,700[x,ip]	2,700	<1	3.6	6.5	110
	MW24-20180922	09/22/18	SoundEarth	7,800[x, ip]	<2,500[ip]	190	<1	<1	<1	7.5
	MW24-20181215	12/15/18	SoundEarth	20,000[x]	2,700[x]	<100	<1	<1	<1	<3
	MW24-20190615	06/15/19	SoundEarth	6,400[x]	<2,500	<100	<1	<1	<1	<3
	MW24-20191207	12/07/19	SoundEarth	7,100[x]	1,400[x]	<100	<1	<1	<1	<3
	MW24-20200627	06/27/20	SoundEarth	700[x, ip]	570[x, ip]	<100	<1	<1	<1	<3
MTCA Cleanup Level				**500[4]**	**500[4]**	**1,000/800[4] [5]**	**5[4]**	**1,000[4]**	**700[4]**	**1,000[4]**

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Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	DRPH[1] (µg/L)	ORPH[1] (µg/L)	GRPH[2] (µg/L)	Benzene[3] (µg/L)	Toluene[3] (µg/L)	Ethylbenzene[3] (µg/L)	Total Xylenes[3] (µg/L)
MW25	MW25-20150507	05/07/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW99-20150507 (DUP)			<50	<250	<100	<0.35	<1	<1	<3
	MW25-20150805	08/05/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW99-20150805 (DUP)			<50	<250	<100	<0.35	<1	<1	<3
	MW25-20151209	12/09/15	SoundEarth	86[x]	<250	<100	<0.35	<1	<1	<3
	MW99-20151209 (DUP)			100[x]	<300	<100	<0.35	<1	<1	<3
	MW25-20160308	03/08/16	SoundEarth	190[x]	<250	<100	<0.35	<1	<1	<3
	MW99-20160308(DUP)			160[x]	<250	<100	<0.35	<1	<1	<3
	MW25-20160713	07/13/16	SoundEarth	**43,000**[x]	**5,000**[x]	110	<0.35	<1	<1	<3
	MW25-20161019	10/19/16	SoundEarth	**26,000**[x]	**1,500**[x]	160	--	--	--	--
	MW99-20161019(DUP)			**29,000**[x]	**1,600**[x]	160	--	--	--	--
	MW25-20170125	01/25/17	SoundEarth	**8,200**[x]	340[x]	120[x]	<0.35	<1	<1	<3
	MW99-20170125(DUP)			**6,900**[x]	350[x]	150[x]	<0.35	<1	<1	<3
	MW25-20170601	06/01/17	SoundEarth	**50,000**[x, ip]	**<1,000**[jp]	370	<0.35	<1	<1	<3
	MW99-20170601(DUP)			**46,000**[x, ip]	**<1,000**[jp]	410	<0.35	<1	<1	<3
	MW25-20170923	09/23/17	SoundEarth	**12,000**[x, ip]	**<2,500**[jp]	270	<0.35	<1	<1	<3
	MW99-20170923(DUP)			**13,000**[x, ip]	**<2,500**[jp]	220	<0.35	<1	<1	<3
	MW25-20171216	12/16/17	SoundEarth	**4,000**[x, ip]	**<3,000**[jp]	580	<0.35	<1	<1	<3
	MW99-20171216 (DUP)			**4,000**[x, ip]	**<3,000**[jp]	700	<0.35	<1	<1	<3
	MW25-20180310	03/10/18	SoundEarth	**3,300**[x]	**<2,500**	490	<1	<1	<1	4.7
	MW99-20180310 (DUP)			**3,800**[x]	**<2,500**	510	<1	<1	<1	4.5
	MW25-20180630	06/30/18	SoundEarth	**5,300**[x, ip]	**630**[x, ip]	490	<1	<1	<1	31
	MW99-20180630 (DUP)			**5,500**[x, ip]	410[x, ip]	340	<1	<1	<1	26
	MW25-20180922	09/22/18	SoundEarth	**1,500**[x, ip]	**<2,500**[jp]	300	<1	<1	<1	17
	MW99-20180922 (DUP)			**1,900**[x, ip]	**<2,500**[jp]	160	<1	<1	<1	13
	MW25-20181215	12/15/18	SoundEarth	**1,100**[x]	<250	<100	<1	<1	<1	<3
	MW99-20181215 (DUP)			**960**[x]	<250	<100	<1	<1	<1	<3
	MW25-20190615	06/15/19	SoundEarth	**1,000**[x]	**<2,500**	<100	<1	<1	<1	<3
	MW99-20190615 (DUP)			**1,100**[x]	**<2,500**	<100	<1	<1	<1	<3
	MW25-20191207	12/07/19	SoundEarth	240[x]	<250	<100	<1	<1	<1	<3
	MW99-20191207 (DUP)			300[x]	<250	<100	<1	<1	<1	<3
	MW25-20200627	06/27/20	SoundEarth	130[x]	<250	<100	<1	<1	<1	<3
	MW99-20200627 (DUP)			190[x]	<250	<100	<1	<1	<1	<3
MTCA Cleanup Level				**500**[4]	**500**[4]	**1,000/800**[4][5]	**5**[4]	**1,000**[4]	**700**[4]	**1,000**[4]

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Troy Laundry Seattle Site
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Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	DRPH[1] (µg/L)	ORPH[1] (µg/L)	GRPH[2] (µg/L)	Benzene[3] (µg/L)	Toluene[3] (µg/L)	Ethylbenzene[3] (µg/L)	Total Xylenes[3] (µg/L)
IW04	IW04-20150508	05/08/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	IW04-20170601	06/01/17	SoundEarth	--	--	--	<0.35	<1	<1	<3
IW06	IW06-20150507	05/07/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
IW50	IW50-20150803	08/03/15	SoundEarth	5,000[x]	<250	<100	<0.35	<1	<1	<3
	IW50-20160715	07/15/16	SoundEarth	39,000[x]	1,900[x]	640	<0.35	<1	<1	<3
IW91	IW91-20150506	05/06/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	IW91-20150804	08/04/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	IW91-20151208	12/08/15	SoundEarth	<60	<300	<100	<0.35	<1	<1	<3
	IW91-20160309	03/09/16	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	IW91-20160714	07/14/16	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	IW91-20161020	10/20/16	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	IW91-20170126	01/26/17	SoundEarth	200[x]	<300	<100	<0.35	<1	<1	<3
	IW91-20170601	06/01/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	IW91-20170923	09/23/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	IW91-20171216	12/16/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	IW91-20180310	03/10/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	IW91-20180630	06/30/18	SoundEarth	<60	<300	<100	<1	<1	<1	<3
	IW91-20180922	09/22/18	SoundEarth	<60	<300	<100	<1	<1	<1	<3
	IW91-20181215	12/15/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	IW91-20190615	06/15/19	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	IW91-20191207	12/07/19	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	IW91-20200627	06/27/20	SoundEarth	60[x]	<250	<100	<1	<1	<1	<3
MTCA Cleanup Level				**500[4]**	**500[4]**	**1,000/800[4][5]**	**5[4]**	**1,000[4]**	**700[4]**	**1,000[4]**

Table 4
Groundwater Analytical Results for Petroleum Hydrocarbons
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	DRPH[1] (µg/L)	ORPH[1] (µg/L)	GRPH[2] (µg/L)	Benzene[3] (µg/L)	Toluene[3] (µg/L)	Ethylbenzene[3] (µg/L)	Total Xylenes[3] (µg/L)
Boren Avenue North										
MW04	MW04-20110527	05/27/11	SoundEarth	<50	<250	<100	<1	1.3	<1	<3
	MW04-20111012	10/12/11	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW04-20130909	09/09/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW04-20150508	05/08/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW04-20150806	08/06/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW04-20151209	12/09/15	SoundEarth	<60	<300	<100	<0.35	<1	<1	<3
	MW04-20160308	03/08/16	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW04-20160713	07/13/16	SoundEarth	<56	<280	<100	<0.35	<1	<1	<3
	MW04-20161019	10/19/16	SoundEarth	<50	<250	<100	--	--	--	--
	MW04-20170124	01/24/17	SoundEarth	150[x]	<250	<100	<0.35	<1	<1	<3
	MW04-20170531	05/31/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW04-20170921	09/21/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW04-20171214	12/14/17	SoundEarth	<60	<300	<100	<0.35	<1	<1	<3
	MW04-20180309	03/09/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW04-20180629	06/29/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW04-20180920	09/20/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW04-20181214	12/14/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW04-20190614	06/14/19	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW04-20191205	12/05/19	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW04-20200626	06/26/20	SoundEarth	130[x]	<250	<100	<1	<1	<1	<3
MW05	MW05-20110527	05/27/11	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW05-20111012	10/12/11	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW05-20130910	09/10/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	DECOMMISSIONED 2015									
MTCA Cleanup Level				**500[4]**	**500[4]**	**1,000/800[4][5]**	**5[4]**	**1,000[4]**	**700[4]**	**1,000[4]**

Table 4
Groundwater Analytical Results for Petroleum Hydrocarbons
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	DRPH[1] (µg/L)	ORPH[1] (µg/L)	GRPH[2] (µg/L)	Benzene[3] (µg/L)	Toluene[3] (µg/L)	Ethylbenzene[3] (µg/L)	Total Xylenes[3] (µg/L)
MW07	MW07-20110531	05/31/11	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW07-20111012	10/12/11	SoundEarth	240[x]	<250	<100	<1	<1	<1	<3
	MW07-20130909	09/09/13	SoundEarth	120[x]	<250	<100	<1	<1	<1	<3
	MW07-20150508	05/08/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW07-20150805	08/05/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW07-20151209	12/09/15	SoundEarth	<60	<300	<100	<0.35	<1	<1	<3
	MW07-20160308	03/08/16	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW07-20160713	07/13/16	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW07-20161019	10/19/16	SoundEarth	76[x]	<250	<100	--	--	--	--
	MW07-20170124	01/24/17	SoundEarth	120[x]	<250	<100	<0.35	<1	<1	<3
	MW07-20170531	05/31/17	SoundEarth	54[x]	<250	<100	<0.35	<1	<1	<3
	MW07-20180308	03/08/18	SoundEarth	<50	<250	<100	<1	<1	<1	<1
	MW07-20180629	06/29/18	SoundEarth	<60	<300	<100	<1	<1	<1	<3
	MW07-20180920	09/20/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW07-20181214	12/14/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW07-20190614	06/14/19	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW07-20191205	12/05/19	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW07-20200630	06/30/20	SoundEarth	<50	<250	<100	<1	<1	<1	<3
MW13	MW13-20111020	10/20/11	SoundEarth	150[x]	<250	<100	<1	<1	<1	<3
	MW13-20130910	09/10/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW13-20150511	05/11/15	SoundEarth	<70	<350	<100	<0.35[cf]	<1[cf]	<1[cf]	<3[cf]
	MW13-20150805	08/05/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW13-20151215	12/15/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW13-20160307	03/07/16	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW13-20160712	07/12/16	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW13-20161019	10/19/16	SoundEarth	<50	<250	<100	--	--	--	--
	MW13-20170124	01/24/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW13-20170531	05/31/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW13-20170921	09/21/17	SoundEarth	120[x]	<300	<100	<0.35	<1	<1	<3
	MW13-20171214	12/14/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW13-20180308	03/08/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW13-20180629	06/29/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW13-20180920	09/20/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW13-20181214	12/14/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW13-20190614	06/14/19	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW13-20191205	12/05/19	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW13-20200626	06/26/20	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW13-20201210	12/10/20	SoundEarth	80[x]	<250	<100	<1	<1	<1	<3
	MW13-20210623	06/23/21	SoundEarth	100[x]	<300	<100	<1	<1	<1	<3
	MW13-20211216	12/16/21	SoundEarth	<50	<250	<100	--	--	--	--
	MW13-20220608	06/08/22	SoundEarth	<50	<250	<100	--	--	--	--
	MW13-20221214	12/14/22	SoundEarth	88[x]	<280	<100	--	--	--	--
	MW13-20230622	06/22/23	SoundEarth	<50	<250	<100	--	--	--	--
	MW13-20231206	12/06/23	SoundEarth	<50	<250	<100	--	--	--	--
MTCA Cleanup Level				**500[4]**	**500[4]**	**1,000/800[4] [5]**	**5[4]**	**1,000[4]**	**700[4]**	**1,000[4]**

Table 4
Groundwater Analytical Results for Petroleum Hydrocarbons
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	DRPH[1] (µg/L)	ORPH[1] (µg/L)	GRPH[2] (µg/L)	Benzene[3] (µg/L)	Toluene[3] (µg/L)	Ethylbenzene[3] (µg/L)	Total Xylenes[3] (µg/L)
MW27	MW27-20151210	12/10/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW27-20160307	03/07/16	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW27-20160713	07/13/16	SoundEarth	<52	<260	<100	<0.35	<1	<1	<3
	MW27-20161019	10/19/16	SoundEarth	<50	<250	<100	--	--	--	--
	MW27-20170124	01/24/17	SoundEarth	<60	<300	<100	<0.35	<1	<1	<3
	MW27-20170531	05/31/17	SoundEarth	<60	<300	<100	<0.35	<1	<1	<3
	MW27-20170921	09/21/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW27-20171214	12/14/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW27-20180308	03/08/18	SoundEarth	540[x]	<250	<100	<1	<1	<1	<3
	MW27-20180628	06/28/18	SoundEarth	<60	<300	<100	<1	<1	<1	<3
	MW27-20180920	09/20/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW27-20181214	12/14/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW27-20190614	06/14/19	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW27-20191205	12/05/19	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW27-20200626	06/26/20	SoundEarth	<50	<250	<100	<1	<1	<1	<3
Terry Avenue North										
MW15	MW15-20121211	12/11/12	SoundEarth	--	--	<100	<0.35	<1	<1	<3
	MW15-20130910	09/10/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW15-20150508	05/08/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW15-20150805	08/05/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW15-20151209	12/09/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW15-20160308	03/08/16	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW15-20160713	07/13/16	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW15-20161018	10/18/16	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW15-20170125	01/25/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW15-20170531	05/31/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW15-20170922	09/22/17	SoundEarth	<60	<300	<100	<0.35	<1	<1	<3
	MW15-20171215	12/15/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW15-20180309	03/09/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW15-20180629	06/29/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW15-20180920	09/20/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW15-20181214	12/14/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW15-20190613	06/13/19	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW15-20191205	12/05/19	SoundEarth	78[x]	<250	<100	<1	<1	<1	<3
	MW15-20200626	06/26/20	SoundEarth	<52	<250	<100	<1	<1	<1	<3
	Well Damaged 2021									
MTCA Cleanup Level				**500[4]**	**500[4]**	**1,000/800[4] [5]**	**5[4]**	**1,000[4]**	**700[4]**	**1,000[4]**

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Groundwater Analytical Results for Petroleum Hydrocarbons
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	DRPH[1] (µg/L)	ORPH[1] (µg/L)	GRPH[2] (µg/L)	Benzene[3] (µg/L)	Toluene[3] (µg/L)	Ethylbenzene[3] (µg/L)	Total Xylenes[3] (µg/L)
Thomas Street										
MW14	MW14-20111020	10/20/11	SoundEarth	160[x]	<250	<100	<1	<1	<1	<3
	MW14-20130911	09/11/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	DECOMMISSIONED									
MW16	MW16-20121211	12/11/12	SoundEarth	420[x]	<250	640	<0.35	<1	<1	1.1
	MW16-20130911	09/11/13	SoundEarth	170[x]	<250	110	<1	<1	<1	<3
	MW16-20150508	05/08/15	SoundEarth	150[x]	<250	<100	<0.35	<1	<1	<3
	MW16-20150805	08/05/15	SoundEarth	210[x]	<250	<100	<0.35	<1	<1	<3
	MW16-20151210	12/10/15	SoundEarth	420[x]	<250	110	<0.35	<1	<1	<3
	MW16-20160308	03/08/16	SoundEarth	410[x]	<250	140	<0.35	<1	<1	<3
	MW16-20160712	07/12/16	SoundEarth	**510**[x]	<250	130	<0.35	<1	<1	<3
	MW16-20161019	10/19/16	SoundEarth	310[x]	<250	<100	--	--	--	--
	MW16-20170125	01/25/17	SoundEarth	140[x]	<250	<100	<0.35	<1	<1	<3
	MW16-20170531	05/31/17	SoundEarth	**740**[x]	<250	140	<0.35	<1	<1	<3
	MW16-20170922	09/22/17	SoundEarth	**570**	<250	130	<0.35	<1	<1	<3
	MW16-20171229	12/29/17	SoundEarth	160[x]	<250	120	<0.35	<1	<1	<3
	MW16-20180309	03/09/18	SoundEarth	260[x]	<250	120	<1	<1	<1	<3
	WELL DAMAGED 2018									
MW28	MW28-20190613	06/13/19	SoundEarth	140[x]	<250	160	<1	<1	<1	<3
	MW28-20191205	12/05/19	SoundEarth	98[x]	<250	150	<1	<1	<1	<3
	MW28-20200626	06/26/20	SoundEarth	120[x]	<250	140	<1	<1	<1	<3
	MW28-20201211	12/11/20	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW28-20210623	06/23/21	SoundEarth	120[x]	<250	<100	<1	<1	<1	<3
	MW28-20211216	12/16/21	SoundEarth	190[x]	600	<100	--	--	--	--
	MW28-20220609	06/09/22	SoundEarth	190	350	<100	--	--	--	--
	MW28-20221215	12/15/22	SoundEarth	160[x]	<260	<100	<0.35	<1	<1	<3
	MW28-20230621	06/21/23	SoundEarth	67[x]	<250	<100	--	--	--	--
	MW28-20231204	12/04/23	SoundEarth	54[x]	<250	<100	--	--	--	--
Fairview Avenue North										
MW-C	MW-C-20130911	09/11/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
MTCA Cleanup Level				**500[4]**	**500[4]**	**1,000/800[4] [5]**	**5[4]**	**1,000[4]**	**700[4]**	**1,000[4]**

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Groundwater Analytical Results for Petroleum Hydrocarbons
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	DRPH[1] (µg/L)	ORPH[1] (µg/L)	GRPH[2] (µg/L)	Benzene[3] (µg/L)	Toluene[3] (µg/L)	Ethylbenzene[3] (µg/L)	Total Xylenes[3] (µg/L)
Harrison Street										
MW01	MW01-20110525	05/25/11	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW01-20111011	10/11/11	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW01-20130910	09/10/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW01-20150806	08/06/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW01-20160308	03/08/16	SoundEarth	<65	<330	<100	<0.35	<1	<1	<3
	MW01-20160712	07/12/16	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW01-20161018	10/18/16	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW01-20170124	01/24/17	SoundEarth	<25	<125	<100	<0.35	<1	<1	<3
	MW01-20170531	05/31/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW01-20171214	12/14/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW01-20180309	03/09/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW01-20180628	06/28/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW01-20180920	09/20/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW01-20181214	12/14/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW01-20190614	06/14/19	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW01-20191205	12/05/19	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW01-20200626	06/26/20	SoundEarth	57[x]	<250	<100	<1	<1	<1	<3
MW02	MW02-20110525	05/25/11	SoundEarth	100[x]	<250	<100	<1	<1	<1	<3
	MW02-20111011	10/11/11	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW02-20130911	09/11/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	DECOMMISSIONED 2015									
MW03	MW03-20110527	05/27/11	SoundEarth	130[x]	<250	<100	<1	<1	<1	<3
	MW03-20111011	10/11/11	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW03-20130911	09/11/13	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	DECOMMISSIONED 2015									
MTCA Cleanup Level				**500[4]**	**500[4]**	**1,000/800[4][5]**	**5[4]**	**1,000[4]**	**700[4]**	**1,000[4]**

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Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	DRPH[1] (µg/L)	ORPH[1] (µg/L)	GRPH[2] (µg/L)	Benzene[3] (µg/L)	Toluene[3] (µg/L)	Ethylbenzene[3] (µg/L)	Total Xylenes[3] (µg/L)
MW26	MW26-20151210	12/10/15	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW26-20160307	03/07/16	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW26-20160712	07/12/16	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW26-20161018	10/18/16	SoundEarth	59[x]	<250	<100	<0.35	<1	<1	<3
	MW26-20170124	01/24/17	SoundEarth	<60	<300	<100	<0.35	<1	<1	<3
	MW26-20170531	05/31/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW26-20170921	09/21/17	SoundEarth	130[x]	<250	<100	<0.35	<1	<1	<3
	MW26-20171214	12/14/17	SoundEarth	<50	<250	<100	<0.35	<1	<1	<3
	MW26-20180309	03/09/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW26-20180628	06/28/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW26-20180920	09/20/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW26-20181214	12/14/18	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW26-20190614	06/14/19	SoundEarth	<50	<250	<100	<1	<1	<1	<3
	MW26-20191205	12/05/19	SoundEarth	**680**[x]	<250	<100	<1	<1	<1	<3
	MW26-20200626	06/26/20	SoundEarth	<50	<250	<100	<1	<1	<1	<3
SMW06	SMW06-20130910	09/10/13	SoundEarth	130[x]	<250	400	<1	<1	3.5	3.7
Westlake Avenue North										
SMW09	SMW09-20130910	09/10/13	SoundEarth	79[x]	<250	<100	<1	<1	<1	<3
North-Adjoining Property										
SLU-MW01	MW01-20120229	02/29/12[6]	SoundEarth	150	<250	--	--	--	--	--
	DECOMMISSIONED 2013									
SLU-MW02	MW02-20120229	02/29/12[6]	SoundEarth	<50	<250	--	--	--	--	--
	DECOMMISSIONED 2013									
MTCA Cleanup Level				**500[4]**	**500[4]**	**1,000/800[4][5]**	**5[4]**	**1,000[4]**	**700[4]**	**1,000[4]**

NOTES:

Red denotes concentrations exceeding the MTCA Method cleanup level for groundwater.

[1]Analyzed by Method NWTPH-Dx. The supply well samples collected in August 2010 were passed through a silica gel column prior to analysis to remove organic interference.

[2]Analyzed by EPA Method 418.1 or Method NWTPH-Gx.

[3]Analyzed by EPA Method 8260C, 8021B, or 8240.

[4]MTCA Method A Cleanup Levels, Table 720-1 of WAC 173-340-900.

[5]1,000 µg/L when benzene is not present and 800 µg/L when benzene is present.

[6]Sample data compiled from reports on file at the Washington State Department of Ecology.

Laboratory Notes:

[cf]The sample was centrifuged prior to analysis.

[lp]Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

[vp]The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

[x]The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

-- = not analyzed, measured, or calculated

< = not detected at a concentration exceeding laboratory reporting limit

µg/L = micrograms per liter

DRPH = diesel-range petroleum hydrocarbons

EPA = US Environmental Protection Agency

GRPH = gasoline-range petroleum hydrocarbons

MTCA = Washington State Model Toxics Control Act

NWTPH = Northwest Total Petroleum Hydrocarbon

ORPH = heavy oil-range petroleum hydrocarbons

SoundEarth = SoundEarth Strategies, Inc.

WAC = Washington Administrative Code

Table 5
Groundwater Analytical Results for Natural Attenuation Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well Identification	Sample Identification	Sample Date	Analytical Results											
			Dissolved Oxygen[1] (mg/L)	Chloride[2] (mg/L)	Nitrate[2] (mg/L)	Total Manganese[3] (µg/L)	Total Iron[3] (mg/L)	Ferrous Iron[4] (mg/L)	Ferric Iron[5] (mg/L)	Sulfate[2] (mg/L)	Methane[6] (µg/L)	Ethane[6] (µg/L)	Ethene[6] (µg/L)
Troy Laundry Property													
MW18	MW18-20150506	05/06/15	1.99	16.2	5.44	83.7	0.0919	0.0400	0.0519	47.0	<5	<10	<10
	MW18-20150803	08/03/15	2.66	--	--	--	--	--	--	--	--	--	--
	MW18-20151208	12/08/15	1.64	--	--	--	--	--	--	43.6	<5	<10	<10
	MW18-20160714	07/14/16	0.47	--	--	--	--	--	--	1.54	170	<10	<10
	MW18-20170126	01/26/17	1.50	--	--	--	--	--	--	--	2,200	<10	<10
	MW18-20170601	06/01/17	0.58	19.2[D]	--	--	--	--	--	--	3,500	<10	<10
	MW18-20170923	09/23/17	0.48	15.4[D]	--	--	--	--	--	--	3,900	<10	<10
	MW18-20171216	12/16/17	0.77	21.5[D]	--	--	--	--	--	--	2,400	<10	<10
	MW18-20180310	03/10/18	0.38	19.0[D]	--	--	--	--	--	--	4,700	<10	<10
	MW18-20180630	06/30/18	0.68	17.0[D]	--	--	--	--	--	--	6,300	<10	<10
	MW18-20180922	09/22/18	0.19	17.4[D]	--	--	--	--	--	--	4,200[ve]	<10	<10
	MW18-20181215	12/15/18	0.62	--	<1.00[D,H]	10,800	12.300	<0.0500[H]	--	<3.00[D]	6,400	<10	<10
	MW18-20190615	06/15/19	0.30	--	<0.100[H]	10,100	13.500	8.35[D,H]	--	0.422[H]	5,290[D]	<809[D]	<757[D]
	MW18-20191207	12/07/19	0.69	--	<0.100[H]	9,660	13.800	15.6[D,H]	--	<0.300	2,230[D]	<16.2	<15.1
	MW18-20200627	06/27/20	0.18	--	<0.100[H]	8,960	14.300	19.9[D,H]	--	0.479	5,520[D]	<16.2	<15.1
	MW18-20201212	12/12/20	2.98	--	<0.100[H]	7,980	12.900	17.6[D,H]	--	6.23	8,780[D]	<16.2	<15.1
	MW18-20210625	06/25/21	0.91	--	--	8,900	13.900	16.3[D,H]	--	<3.00[D]	5,190[D]	<15.1	<14.6
	MW18-20211217	12/17/21	0.13	--	<0.100[H]	9,610	15.700	11.0[D,H]	--	<0.600	8,110[D]	<15.1	<14.6
	MW18-20220609	06/09/22	0.30	--	<0.500[DH]	9,920	15.800	17.3[D,H]	--	<3.00[D]	12,900[D]	<15.1	<14.6
	MW18-20221215	12/15/22	0.16	--	<2.00[D]	9,320	18.200	1.19[D]	--	0.259[J]	6,840[D]	<15.1	<14.6
	MW18-20230622	06/22/23	0.18	--	<0.500[D,H]	7,740	18.600	18.4[D,H]	--	<3.00[D]	2,930[D]	<15.1	<14.6
	MW18-20231207	12/07/23	0.23	--	<0.100[H]	11,000	23.400	23.3[D,H]	--	<0.600	8,650[D]	<15.1	<14.6
MW19	MW19-20150507	05/07/15	1.75	15.9	4.98	71.6	0.156	<0.0300	0.156	50.3	<5	<10	<10
	MW19-20150803	08/03/15	2.33	--	--	--	--	--	--	--	--	--	--
	MW19-20190615	06/15/19	0.28	--	<0.100[H]	11,400	10.000	7.81[D,H]	--	0.380[H]	2,530[D]	<324[D]	<303[D]
	MW19-20191207	12/07/19	0.54	--	<0.100[H]	9,030	13.300	12.6[D,H]	--	<0.300	6,520[D]	<16.2	<15.1
	MW19-20200627	06/27/20	0.27	--	<0.100[H]	14,000	18.100	24.3[D,H]	--	0.550	3,410[D]	<16.2	<15.1
	MW19-20201212	12/12/20	11.88*	--	<0.100[H]	14,400	16.700	22.3[D,H]	--	1.15	9,010[D]	<16.2	<15.1
	MW19-20210625	06/25/21	0.81	--	--	15,200	18.200	14.5[D,H]	--	<2.40[D]	5,840[D]	<15.1	<14.6
	MW19-20211217	12/17/21	0.08	--	<0.200[D,H]	12,600	15.900	14.1[D,H]	--	<1.20[D]	6,600[D]	<15.1	<14.6
	MW19-20220609	06/09/22	0.35	--	<0.500[D,H]	9,700	16.900	24.2[D,H]	--	<3.00[D]	6,700[D]	<15.1	<14.6
	MW19-20221216	12/16/22	0.19	--	<1.00[D,H]	4,460	10.100	23.3[D,H]	--	<6.00[D]	7,040[D]	<15.1	<14.6
	MW19-20230622	06/22/23	0.15	--	<0.500[D,H]	14,600	26.600	20.7[D,H]	--	<3.00[D]	2,370[D]	<15.1	<14.6
	MW19-20231207	12/07/23	0.62	--	<0.100[H]	10,300	22.200	21.2[D,H]	--	<0.600	8,620[D]	<15.1	<14.6
MW21	MW21-20170601	06/01/17	0.54	26.2[D]	--	--	--	--	--	--	3,500	<10	<10
	MW21-20170923	09/23/17	0.69	33.5[D]	--	--	--	--	--	--	4,000	<10	<10
	MW21-20171216	12/16/17	2.67	85.7[D]	--	--	--	--	--	--	4,800	<10	<10
	MW21-20180310	03/10/18	0.71	89.2[D]	--	--	--	--	--	--	5,400	<10	<10
	MW21-20180630	06/30/18	0.34	124[D]	--	--	--	--	--	--	4,400	<10	<10
	MW21-20180922	09/22/18	0.33	97.8[D]	--	--	--	--	--	--	2,800[ve]	<10	<10
	MW21-20181215	12/15/18	1.57	--	--	--	--	--	--	--	4,800	<10	<10
	MW21-20190615	06/15/19	0.19	--	--	--	--	--	--	--	2,460[D]	<809[D]	<757[D]
	MW21-20191207	12/07/19	0.77	--	--	--	--	--	--	--	3,980[D]	<16.2	<15.1
	MW21-20200627	06/27/20	0.17	--	--	--	--	--	--	--	1,790[D]	<16.2	<15.1
	MW21-20201212	12/12/20	0.20	--	--	--	--	--	--	--	7,520[D]	<16.2	<15.1
	MW21-20210625	06/25/21	0.49	--	--	--	--	--	--	--	4,970[D]	<15.1	<14.6
	MW21-20211217	12/17/21	0.68	--	--	--	--	--	--	--	5,020[D]	<15.1	<14.6
	MW21-20220609	06/09/22	0.30	--	--	--	--	--	--	--	6,570[D]	<15.1	<14.6
	MW21-20221215	12/15/22	0.14	--	--	--	--	--	--	--	3,230[D]	<15.1	<14.6
	MW21-20230623	06/23/23	0.20	--	--	--	--	--	--	--	1,870[D]	<15.1	<14.6
MW22	MW22-20181215	12/15/18	0.67	--	1.09[D,H]	13,000	6.010	4.06[D,H]	--	<3.00[D]	4,900	<10	<10
	MW22-20190615	06/15/19	0.38	--	<1.00[H]	11,400	11.200	11.6[D,H]	--	<0.300[H]	3,090[D]	<809[D]	<757[D]
	MW22-20191207	12/07/19	2.02	--	<0.200[DH]	10,900	8.010	7.41	--	0.762[D]	5,370[D]	<16.2	<15.1
	MW22-20200627	06/27/20	0.40	--	<0.200[DH]	9,810	8.000	11.0[DH]	--	<0.600[D]	1,780[D]	<16.2	<15.1
	MW22-20201212	12/12/20	0.31	--	<0.200[DH]	10,800	15.000	22.0[DH]	--	<0.600[D]	6,290[D]	<16.2	<15.1
	MW22-20210625	06/25/21	0.55	--	--	11,000	11.700	14.9[DH]	--	<6.00[D]	2,560[D]	<15.1	<14.6
	MW22-20211217	12/17/21	0.68	--	<0.500[DH]	10,600	11.800	16.4[DH]	--	<3.00[D]	4,510[D]	<15.1	<14.6
	MW22-20220609	06/09/22	0.35	--	<0.500[DH]	10,600	14.500	19.0[DH]	--	<3.00[D]	4,070[D]	<15.1	<14.6
	MW22-20221216	12/16/22	0.13	--	<1.00[DH]	5,010	5.820	15.0[DH]	--	<1.95[D,J]	5,190[D]	<15.1	<14.6
	MW22-20230623	06/23/23	0.13	--	<0.500[DH]	9,840	13.300	13.9[DH]	--	<3.00[D]	1,350[D]	<15.1	<14.6
	MW22-20231207	12/07/23	0.68	--	<0.100[H]	10,700	14.600	18.1[DH]	--	<0.600	3,330[D]	<15.1	<14.6
MW23	MW23-20150507	05/07/15	2.19	30.9	8.84	173	0.262	0.0800	0.182	49.2	<5	<10	<10
	MW23-20150804	08/04/15	0.73	--	--	--	--	--	--	--	--	--	--
	MW23-20170601	06/01/17	0.49	25.8[D]	--	--	--	--	--	--	2,600	<10	<10
	MW23-20170923	09/23/17	0.46	10.5[D]	--	--	--	--	--	--	1,700	<10	<10
	MW23-20171216	12/16/17	0.84	30.9[D]	--	--	--	--	--	--	3,700	<10	<10
	MW23-20180310	03/10/18	2.25	26.1[D]	--	--	--	--	--	--	3,900	<10	<10
	MW23-20180630	06/30/18	0.70	21.1[D]	--	--	--	--	--	--	3,400	<10	<10
	MW23-20180922	09/22/18	0.31	20.3[D]	--	--	--	--	--	--	4,600[ve]	<10	<10
	MW23-20181215	12/15/18	0.79	--	<1.00[D,H]	32,300	14.300	3.95[D,H]	--	<3.00[D]	3,800	<10	<10
	MW23-20190615	06/15/19	0.50	--	<0.100[H]	26,700	12.300	13.0[DH]	--	0.378[H]	2,900[D]	<809[D]	<757[D]
	MW23-20191207	12/07/19	2.12	--	<0.200[DH]	22,100	14.600	7.41[DH]	--	0.762[D]	5,370[D]	<16.2	<15.1
	MW23-20200627	06/27/20	0.18	--	<0.100[H]	16,500	9.070	12.6[DH]	--	0.508	4,590[D]	<16.2	<15.1
	MW23-20201212	12/12/20	0.29	--	<0.200[DH]	15,200	12.700	16.8[DH]	--	0.634[D]	10,100[D]	<16.2	<15.1
	MW23-20210625	06/25/21	0.29	--	--	14,600	10.400	13.6[DH]	--	<3.00[D]	3,840[D]	<15.1	<14.6
	MW23-20211217	12/17/21	0.39	--	<0.200[DH]	11,700	11.500	15.2[DH]	--	<1.20[D]	4,990[D]	<15.1	<14.6

Table 5
Groundwater Analytical Results for Natural Attenuation Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well Identification	Sample Identification	Sample Date	Analytical Results										
			Dissolved Oxygen[1] (mg/L)	Chloride[2] (mg/L)	Nitrate[2] (mg/L)	Total Manganese[3] (µg/L)	Total Iron[3] (mg/L)	Ferrous Iron[4] (mg/L)	Ferric Iron[5] (mg/L)	Sulfate[2] (mg/L)	Methane[6] (µg/L)	Ethane[6] (µg/L)	Ethene[6] (µg/L)
MW24	MW24-20150506	05/06/15	1.04	16.7	1.93	18.2	0.0714	0.0300	0.0414	16.3	<5	<10	<10
	MW24-20150804	08/04/15	0.45	--	--	--	--	--	--	--	--	--	--
	MW24-20151208	12/08/15	1.00	--	--	--	--	--	--	15.8	<5	<10	<10
	MW24-20160715	07/15/16	0.29	--	--	--	--	--	--	1.56	13[jl]	<10	<10
	MW24-20170125	01/25/17	1.10	--	--	--	--	--	--	<1.50	2,100	<10	<10
	MW24-20170601	06/01/17	0.38	16.0[D]	--	--	--	--	--	--	4,500	<10	<10
	MW24-20170924	09/24/17	0.27	19.4[D]	--	--	--	--	--	--	2,800	<10	<10
	MW24-20171216	12/16/17	2.69	22.4[D]	--	--	--	--	--	--	3,600	<10	<10
	MW24-20180310	03/10/18	0.70	20.2[D]	--	--	--	--	--	--	3,900[ve]	<10	<10
	MW24-20180630	06/30/18	0.44	13.6[D]	--	--	--	--	--	--	1,800	<10	<10
	MW24-20180630	06/30/18	3.20	30.4[D]	--	--	--	--	--	--	1,300	<10	<10
	MW24-20181215	12/15/18	0.44	--	<1.00[D,H]	17,400	11.300	1.53[H]	--	<3.00[D]	3,600	<10	<10
	MW24-20190615	06/15/19	0.29	--	<0.100[H]	21,900	11.600	11.1[DH]	--	0.348[H]	2,660[D]	<809[D]	<757[D]
	MW24-20191207	12/07/19	0.66	--	<0.100[H]	20,700	10.700	10.6[DH]	--	<0.300	3,960[D]	<16.2	<15.1
	MW24-20200627	06/27/20	0.26	--	<0.100[H]	21,900	9.830	15.9[DH]	--	0.309	5,460[D]	<16.2	<15.1
	MW24-20201212	12/12/20	2.03	--	<0.100[H]	20,900	13.500	17.8[DH]	--	0.300	4,170[D]	<16.2	<15.1
	MW24-20210625	06/25/21	0.93	--	--	24,500	18.300	21.9[DH]	--	<3.00[D]	6,190[D]	<15.1	<14.6
	MW24-20211217	12/17/21	0.12	--	<0.200[DH]	26,500	14.800	18.7[DH]	--	<1.20[D]	7,660[D]	<15.1	<14.6
	MW24-20220609	06/09/22	0.32	--	<0.500[DH]	20,800	12.600	16.3[DH]	--	<3.00[D]	5,440[D]	<15.1	<14.6
	MW24-20221216	12/16/22	0.23	--	<1.00[DH]	38,900	22.300	14.6[DH]	--	<6.00[D]	11,900[D]	<15.1	<14.6
	MW24-20230623	06/23/23	0.23	--	<0.500[DH]	22,700	12.800	12.3[DH]	--	<3.00[D]	4,020[D]	<15.1	<14.6
	MW24-20231207	12/07/23	0.88	--	<0.100[H]	22,900	12.700	12.7[DH]	--	1.92	4,340[D]	<15.1	<14.6
MW25	MW25-20150507	05/07/15	2.87	21.8	8.32	190	1.850	0.190[RA]	1.66	56.7	<5	<10	<10
	MW25-20150805	08/06/15	1.47	--	--	--	--	--	--	--	--	--	--
	MW25-20181215	12/15/18	0.69	--	<1.00[D,H]	14,600	9.970	<0.0500[H]	--	<3.00[D]	8,900	<10	<10
	MW25-20190615	06/15/19	0.59	--	<0.100[H]	9,560	12.300	7.60[DH]	--	0.380[H]	9,670[DE]	<324[D]	<303[D]
	MW25-20191207	12/07/19	0.63	--	<0.100[H]	6,850	13.500	13.8[DH]	--	<0.300	7,480[D]	<16.2	<15.1
	MW25-20200627	06/27/20	0.23	--	<0.100[H]	5,290	15.100	20.1[DH]	--	0.473	10,200[D]	<16.2	<15.1
	MW25-20201212	12/12/20	23.36*	--	<0.100[H]	7,390	16.200	21.6[DH]	--	0.342	5,690[D]	<16.2	<15.1
	MW25-20210625	06/25/21	0.82	--	--	8,010	19.300	25.6[DH]	--	<3.00[D]	7,390[D]	<15.1	<14.6
	MW25-20211217	12/17/21	0.24	--	<0.200[D,H]	8,390	15.500	18.8[DH]	--	4.71[D]	3,960[D]	<15.1	<14.6
	MW25-20220609	06/09/22	0.37	--	<0.500[D,H]	9,180	8.990	6.18[DH]	--	21.7[D]	6,990[D]	<15.1	<14.6
	MW25-20221216	12/16/22	0.17	--	<0.500[D,H]	7,600	5.620	5.54[DH]	--	28.6[D]	9,830[D]	<15.1	<14.6
	MW25-20230623	06/23/23	0.22	--	<0.100	5,980	4.730	4.43[DH]	--	31.1[D]	3,460[D]	<15.1	<14.6
	MW25-20231207	12/07/23	0.66	--	<0.100[H]	6,130	5.170	4.69[DH]	--	32.3[D]	4,570[D]	<15.1	<14.6
IW04	IW04-20150508	05/08/15	6.28*	10.8	3.75	12.0	0.230	<0.0300	0.230	34.1	<5	<10	<10
	IW04-20181215	12/15/18	0.64	--	1.03[D,H]	11,800	19.700	0.169[H]	--	8.89[D]	--	--	--
	IW04-20190615	06/15/19	0.24	--	<0.100[H]	12,900	17.900	0.0865[H]	--	0.759	--	--	--
	IW04-20191207	12/07/19	0.98	--	<0.200[DH]	11,700	15.600	<0.0500	--	0.912[D]	--	--	--
	IW04-20200627	06/27/20	5.31*	--	<0.100[H]	10,600	16.400	25.3[DH]	--	0.492	--	--	--
	IW04-20201212	12/12/20	2.00	--	<0.100[H]	11,100	16.500	18.5[DH]	--	0.347	--	--	--
	IW04-20210625	06/25/21	0.76	--	--	11,200	16.800	23.3[DH]	--	<3.00[D]	--	--	--
	IW04-20211217	12/17/21	0.19	--	<0.100[H]	11,500	15.800	23.1[DH]	--	<0.600	--	--	--
	IW04-20220609	06/09/22	0.35	--	<0.500[DH]	10,600	16.200	22.2[DH]	--	<3.00[D]	--	--	--
	IW04-20221215	12/15/22	0.17	--	<2.00[D]	7,730	16.400	19.3[D]	--	0.970[D,J]	--	--	--
	IW04-20230622	06/22/23	0.23	--	<0.500[D,H]	6,030	15.500	19.4[D,H]	--	<3.00[D]	--	--	--
	IW04-20231207	12/07/23	0.68	--	<0.100[H]	6,060	16.400	18.5[D,H]	--	<0.600	--	--	--
IW50	IW50-20170602	06/02/17	0.60	29.9[D]	--	--	--	--	--	--	3,700	<10	<10
	IW50-20170924	09/24/17	0.24	16.1[D]	--	--	--	--	--	--	3,200	<10	<10
	IW50-20171216	12/16/17	2.71	20.5[D]	--	--	--	--	--	--	5,900	<10	<10
	IW50-20180310	03/10/18	0.40	20.5[D]	--	--	--	--	--	--	5,100	<10	<10
	IW50-20180630	06/30/18	0.31	23.8[D]	--	--	--	--	--	--	2,700	<10	<10
	IW50-20180922	09/22/18	0.66	22.3[D]	--	--	--	--	--	--	4,000[ve]	<10	<10
	IW50-20181215	12/15/18	1.28	--	<1.00[D,H]	11,900	10.300	1.88[H]	--	12.1[D]	6,100	<10	<10
	IW50-20190615	06/15/19	0.38	--	<0.100[H]	9,670	7.550	7.08[DH]	--	11.0	3,110[D]	<324[D]	<303[D]
	IW50-20191207	12/07/19	1.02	--	<0.100[H]	8,090	7.170	7.46[DH]	--	11.0	4,120[D]	<16.2	<15.1
	IW50-20200627	06/27/20	8.61*	--	0.232[H]	15,800	16.900	25.0[DH]	--	2.47	3,690[D]	<16.2	<15.1
	IW50-20201212	12/12/20	0.24	--	<0.400[DH]	13,200	18.000	24.2[DH]	--	1.34[D]	13.500[D]	<16.2	<15.1
	IW50-20210625	06/25/21	0.17	--	--	13,400	16.400	24.8[DH]	--	<3.00[D]	3,920[D]	<15.1	<14.6
	IW50-20211217	12/17/21	0.05	--	<0.200	15,500	17.000	22.4[DH]	--	<1.20D	6,890[D]	<15.1	<14.6
	IW50-20220609	06/09/22	0.32	--	<0.500[DH]	13,400	12.900	19.3[DH]	--	<3.00[D]	5,340[D]	<15.1	<14.6
	IW50-20221216	12/16/22	0.17	--	<0.500[DH]	5,070	4.160	11.2[DH]	--	4.19[D]	8,070[D]	<15.1	<14.6
	IW50-20230623	06/23/23	0.18	--	<0.500[DH]	9,670	9.540	13.2[DH]	--	8.06[D]	5,010[D]	<15.1	<14.6
	IW50-20231207	12/07/23	1.66	--	<0.100[H]	9,940	8.580	9.84[DH]	--	10.0	4,930[D]	<15.1	<14.6
IW61	IW61-20170602	06/02/17	0.49	7.18[D]	--	--	--	--	--	--	4,900	<10	<10
	IW61-20170923	09/23/17	0.79	9.25[D]	--	--	--	--	--	--	4,400	<10	<10
	IW61-20171216	12/16/17	0.79	11.0[D]	--	--	--	--	--	--	3,000	<10	<10
	IW61-20180310	03/10/18	1.28	17.8[D]	--	--	--	--	--	--	3,400	<10	<10
	IW61-20180630	06/30/18	0.39	15.3[D]	--	--	--	--	--	--	2,900	<10	<10
	IW61-20180922	09/22/18	0.17	11.4[D]	--	--	--	--	--	--	5,400[ve]	<10	<10
	IW61-20181215	12/15/18	0.73	--	<1.00[D,H]	20,100	50.500	8.83[D,H]	--	<3.00[D]	5,500	<10	<10
	IW61-20190615	06/15/19	0.32	--	<0.100[H]	11,800	25.500	30.5[D,H]	--	0.338	2,440[D]	<324[D]	<303[D]
	IW61-20191207	12/07/19	0.82	--	<0.100[H]	11,000	22.300	24.8[D,H]	--	<0.300	3,860[D]	<16.2	<15.1
	IW61-20200627	06/27/20	0.23	--	<0.100[H]	10,300	24.400	38.1[D,H]	--	0.615	3,100[D]	<16.2	<15.1
	IW61-20201212	12/12/20	0.34	--	<0.100[H]	12,600	25.700	32.8[D,H]	--	<0.300	4,580[D]	<16.2	<15.1
	IW61-20210625	06/25/21	0.25	--	--	13,000	24.500	31.5[D,H]	--	<3.00[D]	2,430[D]	<15.1	<14.6
	IW61-20211217	12/17/21	0.43	--	0.248[D,H]	12,300	20.600	30.4[D,H]	--	<1.20[D]	5,040[D]	<15.1	<14.6
	IW61-20220609	06/09/22	0.78	--	<0.500[D,H]	13,200	20.700	29.0[D,H]	--	<3.00[D]	4,120[D]	<15.1	<14.6
	IW61-20221216	12/16/22	0.25	--	<1.00[D,H]	23,600	34.100	22.1[D,H]	--	<6.00[D]	5,120[D]	<15.1	<14.6
	IW61-20230623	06/23/23	0.18	--	<0.500[D,H]	14,400	17.600	21.4[D,H]	--	<3.00[D]	2,360[D]	<15.1	<14.6
	IW61-20231207	12/07/23	0.64	--	<0.100[H]	13,100	13.400	17.4[D,H]	--	<0.600	3,910[D]	<15.1	<14.6

Table 5
Groundwater Analytical Results for Natural Attenuation Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well Identification	Sample Identification	Sample Date	Analytical Results											
			Dissolved Oxygen[1] (mg/L)	Chloride[2] (mg/L)	Nitrate[2] (mg/L)	Total Manganese[3] (µg/L)	Total Iron[3] (mg/L)	Ferrous Iron[4] (mg/L)	Ferric Iron[5] (mg/L)	Sulfate[2] (mg/L)	Methane[6] (µg/L)	Ethane[6] (µg/L)	Ethene[6] (µg/L)
Boren Avenue North													
MW04	MW04-20110527	05/27/11	6.24	--	--	--	--	--	--	--	--	--	--
	MW04-20111012	10/12/11	6.17	--	--	--	--	--	--	--	--	--	--
	MW04-20130909	09/09/13	5.49	--	--	--	--	--	--	--	--	--	--
	MW04-20150508	05/08/15	0.433	29.9	16.7	3.32	0.0667	<0.0300	0.0667	45.6	<5	<10	<10
	MW04-20150806	08/06/15	6.09	--	--	--	--	--	--	--	--	--	--
	MW04-20181214	12/14/18	4.83	--	17.9[D,H]	22.9	0.506	0.0677[H]	--	43.2[D]	<5	<10	<10
	MW04-20190614	06/14/19	4.15	--	14.8[D,H]	15.9	0.327	0.129	--	46.7[D]	<8.63	<16.2	<15.1
	MW04-20191205	12/05/19	7.97	--	24.4[D,H]	7.59	0.254	<0.0500	--	41.4[D]	<8.63	<16.2	<15.1
	MW04-20200626	06/26/20	7.78	--	6.32[D,H]	3.63	0.158	<0.0500[H]	--	40.7[D]	107	<16.2	<15.1
	MW04-20201211	12/11/20	6.63	--	7.14[D,H]	11.6	0.388	<0.0500[H]	--	40.0[D]	<8.63	<16.2	<15.1
	MW04-20210623	06/23/21	2.23	--	4.86[D]	24.1	1.630	<0.100[H]	--	41.9[D]	<6.75	<15.1	<14.6
	MW04-20211215	12/15/21	1.07	--	9.95[D,H]	2.26	a	<0.100	--	33.1[D]	<6.75	<15.1	<14.6
	MW04-20220607	06/07/22	5.75	--	24.6[D,H]	<10	<0.5	<0.100	--	35.7[D]	<6.75	<15.1	<14.6
	MW04-20221214	12/14/22	8.16	--	24.4[D,H]	7.44	0.203	0.0682[J,H]	--	36.7[D]	<6.75	<15.1	<14.6
	MW04-20230622	06/22/23	7.79	--	21.8[D,H]	<1	0.123	<0.150[H]	--	41.4[D]	<6.75	<15.1	<14.6
	MW04-20231208	12/08/23	7.52	--	17.2[D,H]	1.68	0.0888	<0.150[H]	--	42.8[D]	<6.75	<15.1	<14.6
MW07	MW07-20110531	05/31/11	5.70	--	--	--	--	--	--	--	--	--	--
	MW07-20111012	10/12/11	2.92	--	--	--	--	--	--	--	--	--	--
	MW07-20130909	09/09/13	2.71	--	--	--	--	--	--	--	--	--	--
	MW07-20150508	05/08/15	4.79	34.5	30.1	18.2	0.0825	<0.0300	0.0825	41.1	<5	<10	<10
	MW07-20150805	08/05/15	4.65	--	--	--	--	--	--	--	--	--	--
	MW07-20170531	05/31/17	4.45	27.9[D]	--	--	--	--	--	--	<5	<10	<10
	MW07-20180308	03/08/18	7.75	23.3[D]	--	--	--	--	--	--	<5	<10	<10
	MW07-20180629	06/29/18	7.38	32.5[D]	--	--	--	--	--	--	<5	<10	<10
	MW07-20180920	09/20/18	8.76	28.7[D]	--	--	--	--	--	--	<5	<10	<10
	MW07-20181214	12/14/18	7.57	--	26.5[D,H]	13.5	0.117	0.0959[H]	--	56.1[D]	<5	<10	<10
	MW07-20190614	06/14/19	7.91	--	29.1[D,H]	9.26	0.225	0.0818	--	51.0[D]	<8.63	<16.2	<15.1
	MW07-20191205	12/05/19	6.85	--	34.9[D,H]	5.89	203	0.0654[H]	--	49.6[D]	<8.63	<16.2	<15.1
	MW07-20200630	06/30/20	4.95	--	--	6.24	0.111	<0.0500[H]	--	41.7[D]	<8.63	<16.2	<15.1
	MW07-20201210	12/10/20	1.39	--	13.4[D,H]	3.91	0.0926	<0.0500[H]	--	30.7[D]	328[D]	<16.2	<15.1
	MW07-20210623	06/23/21	4.91	--	14.0[D,H]	15.2	0.166	<0.100[H]	--	32.0[D]	317[D]	<15.1	<14.6
	MW07-20211215	12/15/21	1.12	--	9.72[D,H]	8.50	0.133	<0.100	--	17.4[D]	<6.75	<15.1	<14.6
	MW07-20220607	06/07/22	7.57	--	34.8[D,H]	86.5	<0.5	<0.100	--	38.7[D]	<6.75	<15.1	<14.6
	MW07-20221214	12/14/22	8.46	--	34.2[D,H]	28.0	0.327	0.205[H]	--	39.9[D]	<6.75	<15.1	<14.6
	MW07-20230622	06/22/23	6.97	--	31.0[D,H]	9.04	0.293	<0.150[H]	--	41.7[D]	<6.75	<15.1	<14.6
	MW07-20231208	12/08/23	8.22	--	27.9[D,H]	10.5	0.280	<0.150[H]	--	32.6[D]	<6.75	<15.1	<14.6
MW13	MW13-20111020	10/20/11	2.12	--	--	--	--	--	--	--	--	--	--
	MW13-20130910	09/10/13	3.67	--	--	--	--	--	--	--	--	--	--
	MW13-20150511	05/11/15	4.71	32.9	5.07	2.770	73.200	4.60	68.60	44.5	<5	<10	<10
	MW13-20150805	08/05/15	3.91	--	--	--	--	--	--	--	--	--	--
	MW13-20211216	12/16/21	4.30	--	--	--	--	--	--	--	--	--	--
Thomas Street													
MW16	MW16-20130911	09/11/13	3.64	--	--	--	--	--	--	--	--	--	--
	MW16-20150508	05/08/15	0.68	27.6	0.694	484	0.488	0.0700	0.4180	7.28	<5	<10	<10
	MW16-20150805	08/05/15	0.40	--	--	--	--	--	--	--	--	--	--
	MW16-20151210	12/10/15	0.73	--	--	--	--	--	--	8.09	<5	<10	<10
	MW16-20160712	07/12/16	0.47	--	--	--	--	--	--	4.57	2,500[ve]	<10	<10
	MW16-20170125	01/25/17	0.46	--	--	--	--	--	--	14.2	530	<10	<10
	MW16-20170531	05/31/17	0.65	11.6[D]	--	--	--	--	--	--	25	<10	<10
	MW16-20170922	09/22/17	0.72	10.2[D]	--	--	--	--	--	--	8	<10	<10
	MW16-20171229	12/29/17	2.13	15.2[D]	--	--	--	--	--	--	340	<10	<10
	MW16-20180309	03/09/18	0.23	11.8[D]	--	--	--	--	--	--	6.5	<10	<10
	WELL DAMAGED 2018												
MW28	MW28-20190613	06/13/19	1.08	--	<0.500[D,H]	1,140	1.100	1.02[H]	--	2.10[D]	15.3	<16.2	<15.1
	MW28-20191204	12/04/19	0.24	--	<0.200[D,H]	651	1.550	1.26[H]	--	<0.600[D]	59	<16.2	<15.1
	MW28-20200626	06/26/20	0.55	--	<0.200[D,H]	452	1.450	1.48[H]	--	0.391	43.8	<16.2	<15.1
	MW28-20201211	12/11/20	1.47	--	<0.200[D,H]	470	0.576	0.359[H]	--	0.748[D]	72.3	<16.2	<15.1
	MW28-20210623	06/23/21	3.67	--	<0.100[H]	617	1.340	1.28[H]	--	9.58	53.2	<15.1	<14.6
	MW28-20211216	12/16/21	0.44	--	0.110[J,D,H]	744	7.380	1.17[H]	--	8.39[D]	143	<15.1	<14.6
	MW28-20220609	06/09/22	1.12	--	<0.500[D,H]	678	2.840	1.14[H]	--	7.32[D]	34.3	<15.1	<14.6
	MW28-20221215	12/15/22	2.17	--	<2.00[D]	512	1.340	0.826[H]	--	1.59	13.1	<15.1	<14.6
	MW28-20230621	06/21/23	7.75	--	0.136[H]	321	2.600	0.305[H]	--	3.31	7.82	<15.1	<14.6
	MW28-20231204	12/04/23	9.35	--	<10.0[D]	563	0.904	<0.150[H]	--	<60.0[D*]	55.4	<15.1	<14.6

Table 5
Groundwater Analytical Results for Natural Attenuation Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well Identification	Sample Identification	Sample Date	Analytical Results											
			Dissolved Oxygen[1] (mg/L)	Chloride[2] (mg/L)	Nitrate[2] (mg/L)	Total Manganese[3] (µg/L)	Total Iron[3] (mg/L)	Ferrous Iron[4] (mg/L)	Ferric Iron[5] (mg/L)	Sulfate[2] (mg/L)	Methane[6] (µg/L)	Ethane[6] (µg/L)	Ethene[6] (µg/L)
Harrison Street													
MW26	MW26-20181214	12/14/18	0.62	--	5.06^{D,H}	35.4	0.134	0.133^{H}	--	34.2^{D}	1,500	<10	<10
	MW26-20190614	06/14/19	0.59	--	7.10^{D,H}	62.1	0.29	0.136	--	45.0^{D}	4,120^{D}	<324^{D}	<303^{D}
	MW26-20191205	12/05/19	0.7	--	1.74^{D}	906	4.830	6.12^{D,H}	--	27.8^{D}	3.80^{D}	<16.2	<15.1
	MW26-20200626	06/26/20	0.19	--	0.208^{H}	806	0.656	0.595^{H}	--	37.4^{D}	1,340^{D}	<16.2	<15.1
	MW26-20201211	12/11/20	0.64	--	<0.100^{H}	605	0.230	0.195^{H}	--	19.5^{D}	263^{D}	<16.2	<15.1
	MW26-20210623	06/23/21	0.33	--	<0.400^{D,H}	579	0.497	0.382^{H}	--	32.5^{D}	12.9	<15.1	<14.6
	MW26-20211215	12/15/21	0.55	--	<0.100^{H}	496	0.371	0.126^{H}	--	29.3^{D}	83.7	<15.1	<14.6
	MW26-20220608	06/08/22	5.92	--	<3.00^{D,H}	587	7.330	1.17^{H}	--	17.8^{D}	8.05	<15.1	<14.6
	MW26-20221214	12/14/22	3.27	--	0.189^{H}	1,270	28.100	1.42^{D,H}	--	30.1^{D,B}	13.9	<15.1	<14.6
	MW26-20230622	06/22/23	6.55	--	0.133^{H}	842	4.320	0.476^{H}	--	32.1^{D}	<6.75	<15.1	<14.6
	MW26-20231206	12/06/23	8.14	--	<0.100^{H}	281	1.730	<0.150	--	13.2^{H}	<6.75	<15.1	<14.6

NOTES:

Analyses performed by Friedman & Bruya, Inc. or Fremont Analytical Inc. of Seattle, Washington.

[1]Parameter is measured in the field using water quality meter with flow-through cell. The reported value is the last reading prior to sampling groundwater.

[2]Analyzed by EPA Method 300.0.

[3]Analyzed by EPA Method 200.8.

[4]Analyzed by Standard Method 3500-Fe B.

[5]Ferric iron concentration = total iron concentration – ferrous iron concentration.

[6]Analyzed by Method RSK-175.

-- = not measured/ not applicable

< = not detected at a concentration exceeding the laboratory reporting limit

µg/L = micrograms per liter

CCB = Continued Calibration Blank

EPA = US Environmental Protection Agency

ICB = Initial Calibration Blank

mg/L = milligrams per liter

Laboratory Notes:

[B]Indicates a detection in the ICB or CCB.

[D]Dilution was required.

[H]Holding times for preparation or analysis exceeded.

[J]Analyte detected below Reporting Limit.

[jl] The analyte result in the laboratory control sample is out of control limits. The reported concentrations is an estimate.

[RA] Indicates reanalysis with background correction for turbidity.

[ve] The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

* Flagged value is not within established control limits.

* Anomalous reading, attributed to meter error.

Table 6
Groundwater Geochemical and Water Quality Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well Identification	Sample Identification	Sample Date	pH[1]	ORP[1] (mV)	Dissolved Oxygen[1] (mg/L)	Specific Conductivity[1] (mS/cm)	Turbidity[1] (NTU)	Temperature[1] (°C)	Alkalinity[2] (mg/L $CaCO_3$)	Total Organic Carbon[3] (mg/L)
Troy Laundry Property										
MW17	MW17-20150506	05/06/15	6.87	169.0	3.30	0.387	1.01	14.53	--	--
	MW17-20150804	08/04/15	6.17	129.0	4.45	0.477	2.61	15.52	--	--
	MW17-20151207	12/07/15	6.89	221.5	4.12	0.398	3.3	14.60	--	--
	MW17-20160308	03/08/16	6.67	160	1.39	0.365	0.8	14.30	--	--
	MW17-20160714	07/14/16	6.62	51.1	3.59	0.355	1.19	14.36	--	--
	MW17-20161020	10/20/16	6.75	203.3	0.84	0.384	2.72	14.44	--	--
	MW17-20170126	01/26/17	6.66	-40.7	0.57	0.386	2.24	14.14	--	--
	MW17-20170601	06/01/17	6.50	-147.6	0.54	0.375	12.61	14.48	--	--
	MW17-20170923	09/23/17	6.34	170.4	0.31	0.509	3.96	15.13	--	--
	MW17-20171216	12/16/17	6.82	22.3	0.26	0.501	3.37	12.60	--	--
	MW17-20180310	03/10/18	6.82	22.3	0.26	0.501	3.37	12.60	--	--
	MW17-20180630	06/30/18	6.85	14.8	1.07	0.723	8.60	14.87	--	--
	MW17-20180922	09/22/18	6.79	16.9	0.17	0.710	9.38	15.20	--	--
	MW17-20181215	12/15/18	6.58	18.8	0.41	0.677	6.70	14.77	--	--
	MW17-20190615	06/15/19	6.67	83.8	0.36	0.634	3.81	14.90	--	--
	MW17-20191207	12/07/19	6.62	-9.8	1.34	0.581	2.12	11.32	--	--
	MW17-20200627	06/27/20	6.68	-82.3	3.82	0.537	9.64	15.00	--	--
	MW17-20201212	12/12/20	6.58	-19.6	1.09	0.526	9.28	14.38	--	--
	MW17-20210625	06/25/21	6.67	-110.6	0.94	0.507	1.42	14.71	--	--
	MW17-20211217	12/17/21	6.74	-41.9	0.12	0.670	--	14.50	--	--
MW18	MW18-20150506	05/06/15	6.52	172.5	1.99	0.480	0.88	14.34	142	<0.500
	MW18-20150803	08/03/15	5.75	82.2	2.66	0.598	2.74	15.70	--	--
	MW18-20151208	12/08/15	7.74	115.6	1.64	0.594	1.85	14.08	--	--
	MW18-20160308	03/08/16	6.41	156.7	1.30	0.469	1.3	14.26	--	1.01
	MW18-20160608	06/08/16	6.66	8.8	1.5	--	--	--	--	--
	MW18-20160616	06/16/16	6.2	0.8	1.4	--	--	--	--	--
	MW18-20160623	06/23/16	5.87	-57.9	0.43	--	--	--	--	--
	MW18-20160629	06/29/16	5.43	-33	1.08	--	--	--	--	--
	MW18-20160706	07/06/16	5.29	-33.7	1.8	--	--	--	--	--
	MW18-20160714	07/14/16	5.43	8.7	0.47	0.883	9.3	14.89	--	2,300
	MW18-20160825	08/25/16	4.97	38.9	0.55	--	--	--	--	--
	MW18-20161020	10/20/16	5.46	65.5	0.79	1.220	7.69	14.83	--	1,900
	MW18-20170126	01/26/17	5.65	7.2	1.50	0.956	8.1	13.85	--	823
	MW18-20170601	06/01/17	6.19	-167.3	0.58	1.284	6.02	15.21	--	1,090[D]
	MW18-20170923	09/23/17	6.13	48.1	0.48	1.014	55.7	16.37	--	253[D]
	MW18-20171216	12/16/17	6.52	-21.2	0.77	0.911	40.9	12.04	--	173[D]
	MW18-20180310	03/10/18	6.18	-8.0	0.38	0.833	27.1	14.73	--	108[D]
	MW18-20180630	06/30/18	6.30	-31.9	0.68	1.008	12.4	15.49	--	47.2[D]
	MW18-20180922	09/22/18	6.31	-18.7	0.19	1.000	20.8	16.10	--	37.8[D]
	MW18-20181215	12/15/18	6.6	-4.0	0.62	0.980	9.34	15.39	533	16.9
	MW18-20190615	06/15/19	6.23	69.2	0.30	1.043	10.98	15.71	531	10.6
	MW18-20191207	12/07/19	5.82	-137.4	0.69	0.870	15.0	15.00	497	9.61[B]
	MW18-20200627	06/27/20	6.41	-85.1	0.18	0.950	9.46	15.70	536	5.95
	MW18-20201212	12/12/20	6.21	-88.1	2.98	0.889	4.65	14.98	451	4.30
	MW18-20210625	06/25/21	6.29	-86.0	0.91	0.873	7.91	15.35	454[H]	6.85
	MW18-20211217	12/17/21	6.20	-52.8	0.13	1.080	--	14.9	503	11.9
	MW18-20220609	06/09/22	6.30	-19.1	0.30	0.870	16.50	14.3	487	7.97
	MW18-20221215	12/15/22	6.17	-59.7	0.16	0.860	22.40	14.3	449	6.18
	MW18-20230622	06/22/23	6.27	-60.6	0.18	0.832	13.10	15.2	419	5.69
	MW18-20231207	12/07/23	6.14	-75.5	0.23	1.060	8.76	14.9	537	5.31
MW19	MW19-20150507	05/07/15	6.68	156.1	1.75	0.502	1.27	14.44	144	<0.500
	MW19-20150803	08/03/15	5.67	222.2	2.33	0.523	5.8	15.47	--	--
	MW19-20151207	12/07/15	7.08	95.6	0.99	0.685	4.29	14.64	--	--
	MW19-20160308	03/08/16	6.27	154.7	1.29	0.613	0.84	14.73	--	--
	MW19-20160713	07/13/16	5.62	5.7	0.32	0.821	1017	15.59	--	--
	MW19-20160825	08/25/16	4.82	31.4	0.73	--	--	--	--	--
	MW19-20161021	10/21/16	5.62	27.0	0.15	1.404	3.00	15.59	--	--
	MW19-20170125	01/25/17	5.40	-10.4	0.40	1.120	7.98	14.40	--	--
	MW19-20170601	06/01/17	5.34	-148.6	0.53	0.963	4.02	15.99	--	--
	MW19-20170923	09/23/17	5.47	169.2	0.77	0.816	17.8	18.07	--	--
	MW19-20171216	12/16/17	6.39	-30.9	0.58	0.602	4.92	13.43	--	--
	MW19-20180310	03/10/18	6.06	-14.3	0.26	0.542	14.0	15.36	--	--
	MW19-20180630	06/30/18	6.15	-22.7	0.86	0.744	9.95	16.54	--	--
	MW19-20180922	09/22/18	6.23	-26.7	0.16	0.800	37.30	16.90	--	--
	MW19-20190615	06/15/19	6.24	40.6	0.28	1.060	11.4	16.41	556	--
	MW19-20191207	12/07/19	5.57	-134.0	0.54	0.785	--	15.75	473	--
	MW19-20200627	06/27/20	6.40	-70.4	0.27	1.000	39.1	16.60	570	--
	MW19-20201212	12/12/20	9.26	-275.8	11.88*	0.100	4.9	15.79	412	--
	MW19-20210625	06/25/21	6.33	-67.2	0.81	0.964	26.2	16.19	520[H]	--
	MW19-20211217	12/17/21	6.20	-25.4	0.08	1.070	--	15.7	488	--
	MW19-20220609	06/09/22	6.21	-18.6	0.35	0.720	8.47	15.2	373	--
	MW19-20221216	12/16/22	6.17	-49.4	0.19	0.699	12.10	15.4	328	--
	MW19-20230622	06/22/23	6.15	-17.7	0.15	1.410	32.90	15.7	396	--
	MW19-20231207	12/07/23	6.03	-271.8	0.62	0.843	73.70	15.21	346	--

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Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well Identification	Sample Identification	Sample Date	pH[1]	ORP[1] (mV)	Dissolved Oxygen[1] (mg/L)	Specific Conductivity[1] (mS/cm)	Turbidity[1] (NTU)	Temperature[1] (°C)	Alkalinity[2] (mg/L $CaCO_3$)	Total Organic Carbon[3] (mg/L)
MW20	MW20-20150506	05/06/15	6.91	287.1	0.59	0.678	0.00	13.68	--	--
	MW20-20150803	08/03/15	6.11	175.6	1.11	0.784	9.4	14.45	--	--
	MW20-20151207	12/07/15	6.86	228.5	0.85	0.716	9.0	13.81	--	--
	MW20-20160309	03/09/16	6.72	66.1	0.41	0.711	1.2	13.81	--	--
	MW20-20160715	07/15/16	6.71	201.4	0.64	0.726	2.14	14.28	--	--
	MW20-20161020	10/20/16	6.96	92.0	0.92	0.731	1.90	14.30	--	--
	MW20-20170125	01/25/17	6.82	-0.1	0.67	0.732	0.56	0.67	--	--
	MW20-20170601	06/01/17	6.68	-175.7	0.85	0.735	3.07	14.38	--	--
	MW20-20170924	09/24/17	6.63	177.6	0.57	0.779	2.12	15.25	--	--
	MW20-20171216	12/16/17	6.36	47.0	0.27	0.895	2.14	12.31	--	--
	MW20-20180310	03/10/18	6.71	61.4	0.26	0.855	6.07	14.16	--	--
	MW20-20180630	06/30/18	6.71	21.7	1.64	0.884	3.18	15.06	--	--
	MW20-20180922	09/22/18	6.80	13.9	0.19	0.850	3.18	15.10	--	--
	MW20-20181215	12/15/18	6.61	28.0	0.37	0.827	0.73	14.56	--	--
	MW20-20190615	06/15/19	6.72	95.1	0.50	0.928	1.70	14.94	--	--
	MW20-20191207	12/07/19	6.66	-14.9	1.23	0.883	0.99	11.37	--	--
	MW20-20200627	06/27/20	6.66	-58.2	1.60	0.970	2.15	14.90	--	--
	MW20-20201212	12/12/20	6.79	135.9	0.42	1.131	1.63	14.39	--	--
	MW20-20210625	06/25/21	6.54	-46.0	1.20	0.984	1.07	14.71	--	--
	MW20-20211217	12/17/21	6.58	-9.0	0.18	1.150	--	14.40	--	--
MW21	MW21-20150506	05/06/15	6.58	295.0	0.45	0.675	0.00	14.06	--	--
	MW21-20150804	08/04/15	6.09	77.5	0.68	0.980	2.61	15.13	--	--
	MW21-20151208	12/08/15	7.91	96.8	0.78	1.486	0.83	14.03	--	--
	MW21-20160309	03/09/16	5.03	137.3	1.84	0.879	1.28	14.19	--	2.29
	MW21-20160608	06/08/16	6.28	-0.5	2.46	--	--	--	--	--
	MW21-20160616	06/16/16	--	--	--	--	--	--	--	--
	MW21-20160623	06/23/16	--	--	--	--	--	--	--	--
	MW21-20160629	06/29/16	5.5	52.6	1.95	--	--	--	--	--
	MW21-20160706	07/06/16	5.27	47.1	2.16	--	--	--	--	--
	MW21-20160713	07/13/16	5.41	61.2	0.45	1.104	10.3	14.73	--	1,800
	MW21-20160825	08/25/16	4.97	67.9	0.48	--	--	--	--	--
	MW21-20161020	10/20/16	5.64	71.7	1.26	1.268	>2000	14.61	--	1,800
	MW21-20170126	01/26/17	5.78	-22.0	0.50	0.846	3.59	13.78	--	884
	MW21-20170601	06/01/17	5.69	246.8	0.54	0.920	5.90	14.94	--	755[D]
	MW21-20170923	09/23/17	5.36	14.9	0.69	1.180	4.42	14.67	--	871[D]
	MW21-20171216	12/16/17	5.54	26.3	2.67	1.146	6.00	14.81	--	722[D]
	MW21-20180310	03/10/18	5.27	58.1	0.71	1.102	4.29	14.43	--	466[D]
	MW21-20180630	06/30/18	5.18	49.5	0.34	1.546	4.05	14.94	--	718[D]
	MW21-20180922	09/22/18	5.72	97.2	0.33	1.090	6.84	16.00	--	549[D]
	MW21-20181215	12/15/18	5.67	-20.1	1.57	1.041	6.10	15.41	--	124[D]
	MW21-20190615	06/15/19	5.84	1.0	0.19	1.023	2.81	15.27	--	163[D]
	MW21-20191207	12/07/19	5.55	-142.2	0.77	0.913	7.64	14.81	--	110[BE]
	MW21-20200627	06/27/20	5.26	83.0	0.17	0.930	61.80	15.80	--	--
	MW21-20201212	12/12/20	5.8	157.2	0.20	0.934	15.30	14.84	--	191[D]
	MW21-20210625	06/25/21	5.57	12.9	0.49	0.836	4.84	15.20	--	349[D]
	MW21-20211217	12/17/21	8.69	-25.8	0.68	0.963	--	14.44	--	330
	MW21-20220609	06/09/22	5.75	-13.0	0.30	0.840	25.0	14.64	--	123
	MW21-20221215	12/15/22	6.82	118.4	0.14	1.650	38.1	14.30	--	104[D]
	MW21-20230623	06/23/23	6.12	0.6	0.20	1.010	16.6	14.90	--	25.5
	MW21-20231207	12/07/23	5.96	-1.8	0.35	0.980	31.5	14.50	--	109
MW22	MW22-20150506	05/06/15	6.34	280.6	0.30	0.707	0.00	14.4	--	--
	MW22-20150804	08/04/15	6.29	103.9	0.96	0.794	6.8	15.05	--	--
	MW22-20151208	12/08/15	5.91	212.8	2.18	0.702	0.4	14.49	--	--
	MW22-20160308	03/08/16	6.34	153.8	0.54	0.579	0.81	14.46	--	--
	MW22-20160608	06/08/16	6	-3.2	1.55	--	--	--	--	--
	MW22-20160616	06/16/16	4.99	95.2	1.65	--	--	--	--	--
	MW22-20160623	06/23/16	5.1	64	0.68	--	--	--	--	--
	MW22-20160629	06/29/16	5.22	84.8	1.85	--	--	--	--	--
	MW22-20160706	07/06/16	5.17	26.1	1.88	--	--	--	--	--
	MW22-20160713	07/13/16	5.55	88.1	0.42	1.276	7.26	14.85	--	--
	MW22-20160825	08/25/16	5.06	21.2	0.42	--	--	--	--	--
	MW22-20161020	10/20/16	5.48	108.8	0.24	1.408	8.66	14.86	--	--
	MW22-20170126	1/26/2017	5.55	21.2	0.27	1.185	4.83	14.23	--	--
	MW22-20170601	06/01/17	5.67	239.2	0.62	1.118	5.32	15.32	--	--
	MW22-20170923	09/23/17	5.38	104.1	0.27	1.290	3.52	15.12	--	--
	MW22-20171216	12/16/17	5.44	84.2	0.64	1.186	7.21	14.83	--	--
	MW22-20180310	03/10/18	5.32	82	6.61	0.868	4.57	14.44	--	--
	MW22-20180630	06/30/18	5.47	41.9	0.23	1.128	5.12	15.74	--	--
	MW22-20180922	09/22/18	5.94	73.1	0.38	0.820	5.67	17.00	--	--
	MW22-20181215	12/15/18	5.67	18.4	0.67	0.817	8.6	15.50	269	388[D]
	MW22-20190615	06/15/19	5.68	106.8	0.38	0.858	7.40	15.63	273	286[D]
	MW22-20191207	12/07/19	5.69	-76.4	2.02	0.803	71.20	12.14	283	255[BE]
	MW22-20200627	06/27/20	5.82	3.4	0.40	0.720	83.30	15.90	182	206[D]
	MW22-20201212	12/12/20	6.01	154.5	0.31	0.817	25.80	14.97	500	95.5[D]
	MW22-20210625	06/25/21	5.91	-4.9	0.55	0.679	8.34	15.30	243[H]	150[D]
	MW22-20211217	12/17/21	9.01	-48.1	0.68	0.749	--	14.33	287	133[D]
	MW22-20220609	06/09/22	5.95	13.8	0.35	0.673	6.70	14.73	304	42
	MW22-20221216	12/16/22	6.09	-13	0.13	0.749	35.60	14.40	289	105[D]
	MW22-20230623	06/23/23	6.2	-37.1	0.13	0.827	15.40	15.30	317	82.7
	MW22-20231207	12/07/23	5.97	-229.7	0.68	0.943	15.10	14.53	346	76.8

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Seattle, Washington

Well Identification	Sample Identification	Sample Date	pH[1]	ORP[1] (mV)	Dissolved Oxygen[1] (mg/L)	Specific Conductivity[1] (mS/cm)	Turbidity[1] (NTU)	Temperature[1] (°C)	Alkalinity[2] (mg/L $CaCO_3$)	Total Organic Carbon[3] (mg/L)
MW23	MW23-20150507	05/07/15	6.09	223.7	2.19	0.452	0.00	14.65	106	<0.500
	MW23-20150804	08/04/15	6.40	105.5	0.73	0.582	6.8	15.42	--	--
	MW23-20151208	12/08/15	5.80	197	2.12	0.548	12.6	15.10	--	--
	MW23-20160308	03/08/16	6.30	92.5	0.49	0.575	1.2	14.78	--	3.14
	MW23-20160608	06/08/16	5.14	66.9	3.15	--	--	--	--	--
	MW23-20160616	06/16/16	4.77	109.5	2.00	--	--	--	--	--
	MW23-20160623	06/23/16	4.75	58.8	0.94	--	--	--	--	--
	MW23-20160629	06/29/16	4.73	92.3	2.40	--	--	--	--	--
	MW23-20160706	07/06/16	4.74	42	2.04	--	--	--	--	--
	MW23-20160714	07/14/16	5.26	38	0.23	1.339	8.0	15.06	--	2,300
	MW23-20160825	08/25/16	4.68	64.2	0.69	--	--	--	--	--
	MW23-20161020	10/20/16	5.38	45.5	0.20	1.637	2.53	15.12	--	2,300
	MW23-20170126	01/26/17	5.71	-43.40	14.39	0.878	8.03	14.39	--	520.00
	MW23-20170601	06/01/17	5.80	232.1	0.49	1.542	5.60	15.60	--	1,620[D]
	MW23-20170923	09/23/17	5.69	-4.4	0.46	1.362	7.30	15.45	--	1,160[D]
	MW23-20171216	12/16/17	5.96	-6.3	0.84	0.973	18.0	15.23	--	865[D]
	MW23-20180310	03/10/18	5.85	-1.4	2.25	0.802	34.1	14.92	--	127[D]
	MW23-20180630	06/30/18	6.15	-82.6	0.70	1.228	178.0	15.80	--	198[D]
	MW23-20180922	09/22/18	6.52	11.1	0.31	0.950	17.5	17.00	--	159[D]
	MW23-20181215	12/15/18	6.30	-72.9	0.79	1.118	40.8	15.89	600	148[D]
	MW23-20190615	06/15/19	6.20	89.0	0.50	1.219	20.0	15.96	639	60.7[D]
	MW23-20191207	12/07/19	6.24	-42.8	2.12	1.070	33.3	12.50	614	17.4[B]
	MW23-20200627	06/27/20	6.13	-21.8	0.18	0.950	7.24	16.00	481	6.41
	MW23-20201212	12/12/20	6.33	136.3	0.29	0.885	12.60	15.16	436	7.90
	MW23-20210625	06/25/21	6.29	-43.7	0.29	0.763	6.04	15.80	382[H]	6.65
	MW23-20211217	12/17/21	9.28	-129.2	0.39	0.787	--	14.47	374	6.10
MW24	MW24-20150506	05/06/15	6.03	182.9	1.04	0.454	1.81	14.91	172	1.12
	MW24-20150804	08/04/15	5.80	83.7	0.45	0.563	2.89	16.05	--	--
	MW24-20151208	12/08/15	7.62	120.8	1.00	0.685	1.29	15.10	--	--
	MW24-20160309	03/09/16	6.27	113.7	0.38	0.589	1	15.07	--	2.19
	MW24-20160608	06/08/16	6.73	-69.2	2.34	--	--	--	--	--
	MW24-20160616	06/16/16	5.92	-3	1.59	--	--	--	--	--
	MW24-20160623	06/23/16	5.83	-20	0.87	--	--	--	--	--
	MW24-20160629	06/29/16	5.83	36.1	1.54	--	--	--	--	--
	MW24-20160706	07/06/16	5.67	19.7	1.54	--	--	--	--	--
	MW24-20160715	07/15/16	6.00	31.9	0.29	1.142	8	15.39	--	1,000
	MW24-20160825	08/25/16	5.30	30.5	0.24	--	--	--	--	--
	MW24-20161020	10/20/16	5.93	27.5	0.94	1.440	3.56	15.22	--	640
	MW24-20170125	01/25/17	5.49	-33.5	1.10	0.917	589	14.56	--	375
	MW24-20170601	06/01/17	5.75	240.7	0.38	0.998	3034	15.38	--	1,470[D]
	MW24-20170924	09/24/17	5.54	76.3	0.27	0.641	122	16.06	--	390[D]
	MW24-20171216	12/16/17	5.93	-33.4	2.69	0.579	50.2	14.83	--	233[D]
	MW24-20180310	03/10/18	5.73	17.4	0.70	0.614	72.4	14.77	--	22.1[D]
	MW24-20180630	06/30/18	5.60	-43.1	0.44	1.393	15.1	15.81	--	770[D]
	MW24-20180922	09/22/18	6.08	18.9	3.20	0.760	92.4	17.10	--	45.5[D]
	MW24-20181215	12/15/18	6.08	-0.7	0.44	0.735	72.8	15.44	358	52.2[D]
	MW24-20190615	06/15/19	5.93	-2.8	0.29	0.798	7.68	16.00	414	20.5
	MW24-20191207	12/07/19	5.66	-139.0	0.66	0.779	20.4	15.21	434	12.6[B]
	MW24-20200627	06/27/20	6.24	-47.0	0.26	0.860	15.9	15.90	468	8.44
	MW24-20201212	12/12/20	6.08	-26.1	2.03	0.809	4.85	15.09	436	6.95
	MW24-20210625	06/25/21	6.16	-56.4	0.93	0.862	6.98	15.50	401[H]	7.52
	MW24-20211217	12/17/21	6.16	-36.0	0.12	1.110	--	15.00	488	<0.500
	MW24-20220609	06/09/22	6.19	-16.8	0.32	0.723	0.3	15.01	442	5.79
	MW24-20221216	12/16/22	6.26	-24.7	0.23	0.837	9.43	14.70	440	8.08[B]
	MW24-20230623	06/23/23	6.37	-23.1	0.23	0.920	6.78	15.10	431	4.60
	MW24-20231207	12/07/23	6.21	-53.5	0.88	0.910	3.57	14.90	446	4.24
MW25	MW25-20150507	05/07/15	6.31	140.5	2.87	0.498	76.5	14.54	112	<0.500
	MW25-20150805	08/05/15	5.67	158.1	1.47	0.667	2.3	15.16	--	--
	MW25-20151209	12/09/15	7.94	114.9	1.55	0.881	7.6	15.12	--	--
	MW25-20160308	03/08/16	6.25	171.8	0.79	0.524	1.2	15.05	--	--
	MW25-20160713	07/13/16	5.60	-13.5	0.29	0.933	>2,000	15.39	--	--
	MW25-20161019	10/19/16	5.40	22.2	0.18	1.304	9.14	15.48	--	--
	MW25-20170125	01/25/17	5.77	-134.5	0.37	0.712	4.18	14.68	--	--
	MW25-20170601	06/01/17	5.81	-136.3	0.31	1.140	4.82	15.67	--	--
	MW25-20170923	09/23/17	6.17	66.3	0.37	1.103	14.6	16.86	--	--
	MW25-20171216	12/16/17	6.61	-35.3	0.50	1.052	8.68	13.67	--	--
	MW25-20180310	03/10/18	6.22	-19.9	0.32	0.890	9.10	15.52	--	--
	MW25-20180630	06/30/18	6.48	-55.4	0.67	1.381	13.10	16.15	--	--
	MW25-20180922	09/22/18	6.48	-51.4	0.09	1.380	17.50	16.20	--	--
	MW25-20181215	12/15/18	6.42	-2.4	0.69	1.306	5.21	15.84	745	18.4
	MW25-20190615	06/15/19	6.22	-48.1	0.59	1.067	3.92	16.27	575	25.8
	MW25-20191207	12/07/19	6.16	-16.5	0.63	0.810	7.61	17.58	424	6.87[B]
	MW25-20200627	06/27/20	6.2	-37.5	0.23	0.657	14.6	16.20	322	5.21
	MW25-20201212	12/12/20	6.25	-52.3	23.36*	0.806	15.0	15.50	412	9.57
	MW25-20210625	06/25/21	6.19	-113.2	0.82	0.799	7.0	15.90	377[H]	7.50
	MW25-20211217	12/17/21	6.35	-56.5	0.24	1.020	--	15.80	431	4.18
	MW25-20220609	06/09/22	6.54	-22.1	0.37	0.760	16.5	15.20	352	2.29
	MW25-20221216	12/16/22	6.41	-60.2	0.17	0.614	3.2	15.50	260	1.16
	MW25-20230623	06/23/23	6.52	-85.1	0.22	0.581	3.31	16.30	218	1.56
	MW25-20231207	12/07/23	6.26	-295.1	0.66	0.618	5.66	15.46	205	1.59
IW04	IW04-20150508	05/08/15	6.58	160.2	6.28*	0.322	15.1	14.80	88.0	<0.500
	IW04-20160309	03/09/16	6.08	-18.6	0.55	0.579	3.5	14.18	--	--
	IW04-20160714	07/14/16	5.17	58.2	0.43	1.401	19.8	14.76	--	--
	IW04-20161021	10/21/16	5.30	27.5	0.10	1.575	7.71	15.01	--	--
	IW04-20170126	01/26/17	5.40	-18.0	0.71	1.288	17.7	14.11	--	--
	IW04-20170601	06/01/17	5.78	-151.8	0.62	0.809	12.7	14.99	--	--
	IW04-20170923	09/23/17	5.99	2.7	0.84	1.189	21.7	18.00	--	--
	IW04-20171216	12/16/17	6.37	-47.8	0.37	0.940	18.8	13.01	--	--
	IW04-20180310	03/10/18	6.22	-40.3	0.82	0.792	56.3	14.77	--	--
	IW04-20180630	06/30/18	6.29	-59.3	0.89	0.914	18	15.59	--	--
	IW04-20180922	09/22/18	6.13	26.1	0.21	0.318	5.1	16.20	--	--
	IW04-20181215	12/15/18	6.32	-26.6	0.64	0.969	14.7	15.27	478	157[D]
	IW04-20190615	06/15/19	6.32	-60.8	0.24	1.112	13.2	15.48	611	148[D]
	IW04-20191207	12/07/19	6.41	-24.1	0.98	1.059	22.6	11.91	595	94.8[BE]
	IW04-20200627	06/27/20	6.12	-0.8	5.31*	0.960	9.17	15.40	517	88.7[D]
	IW04-20201212	12/12/20	9.08	-194.2	2.00	0.910	11.48	15.07	500	90.3[D]
	IW04-20210625	06/25/21	6.39	-93	0.76	0.865	24.4	15.23	450[H]	93.1[D]
	IW04-20211217	12/17/21	6.30	-68.3	0.19	1.040	--	15.00	458	101[D]
	IW04-20220609	06/09/22	6.42	-37.1	0.35	0.880	14.4	14.30	460	75.6[D]
	IW04-20221215	12/15/22	6.21	-97.1	0.17	0.813	9.96	14.50	312	30.5[D]
	IW04-20230622	06/22/23	6.36	-118.9	0.23	0.762	7.63	15.30	285	24.3
	IW04-20231207	12/07/23	5.96	-273.6	0.68	0.819	5.42	14.66	260	21.5

Table 6
Groundwater Geochemical and Water Quality Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well Identification	Sample Identification	Sample Date	pH[1]	ORP[1] (mV)	Dissolved Oxygen[1] (mg/L)	Specific Conductivity[1] (mS/cm)	Turbidity[1] (NTU)	Temperature[1] (°C)	Alkalinity[2] (mg/L $CaCO_3$)	Total Organic Carbon[3] (mg/L)
IW06	IW06-20150507	05/07/15	6.70	262.1	7.55*	0.224	17.83	15.02	--	--
	IW06-20180310	03/10/18	5.97	-162.5	0.34	0.284	8.41	14.84	--	--
	IW06-20180630	06/30/18	6.25	-95.9	0.67	0.312	6.99	15.87	--	--
	IW06-20180922	09/22/18	6.35	-55.9	0.17	0.920	43.3	16.20	--	--
	IW06-20181215	12/15/18	6.20	-9.7	0.43	0.297	5.60	15.51	--	--
	IW06-20190615	06/15/19	5.96	67.7	0.58	0.471	11.50	15.81	--	--
	IW06-20191207	12/07/19	6.45	-4.5	0.88	0.446	0.21	12.05	--	--
	IW06-20200627	06/27/20	6.07	-41.9	5.72*	0.749	12.1	15.50	--	--
	IW06-20201212	12/12/20	8.35	-201.9	1.95	0.541	3.66	15.24	--	--
	IW06-20210625	06/25/21	6.09	-98.5	1.16	0.656	11.90	15.38	--	--
	IW06-20211217	12/17/21	6.15	58.2	0.60	0.605	--	15.10	--	--
	IW06-20220609	06/09/22	6.38	217.1	0.53	0.510	7.26	14.20	--	--
	IW06-20221215	12/15/22	7.30	189.9	0.19	1.020	32.60	15.00	--	--
	IW06-20230622	06/22/23	6.61	199.6	0.41	1.080	3.32	15.00	--	--
	IW06-20231207	12/07/23	6.31	91.5	0.17	0.650	5.93	15.00	--	--
IW07	IW07-20160825	08/25/16	5.15	-11.4	0.61	--	--	--	--	--
IW15	IW15-20160608	06/08/16	5.19	86.6	2.75	--	--	--	--	--
	IW15-20160616	06/16/16	7.59	70.1	1.95	--	--	--	--	--
	IW15-20160623	06/23/16	5.07	16.6	1.05	--	--	--	--	--
	IW15-20160629	06/29/16	5.11	47.3	1.38	--	--	--	--	--
	IW15-20160706	07/06/16	5.09	28.6	1.55	--	--	--	--	--
	IW15-20160825	08/25/16	4.96	35.9	0.58	--	--	--	--	--
	IW15-20161021	10/21/16	5.42	-16.6	0.12	2.065	3.75	15.46	--	--
	IW15-20170602	06/02/17	5.65	-217.5	0.49	1.001	9.42	15.68	--	--
IW38	IW38-20160608	06/08/16	5.53	57.9	2.4	--	--	--	--	--
	IW38-20160616	06/16/16	5.05	91.4	2	--	--	--	--	--
	IW38-20160623	06/23/16	5.1	39	0.73	--	--	--	--	--
	IW38-20160629	06/29/16	5.13	80.6	1.45	--	--	--	--	--
	IW38-20160706	07/06/16	5.06	49.1	1.65	--	--	--	--	--
	IW38-20160825	08/25/16	4.8	73.4	0.29	--	--	--	--	--
	IW38-20161021	10/21/16	5.06	77.7	0.59	2.068	2.19	15.40	--	--
	IW38-20170602	06/02/17	5.72	-234.3	0.46	0.838	2.80	15.69	--	--
IW50	IW50-20151208	12/08/15	7.44	122.1	0.56	0.984	2.68	14.71	--	--
	IW50-20160309	03/09/16	3.46	149.7	0.70	0.726	3.01	14.52	--	115
	IW50-20160715	07/15/16	5.45	40.6	0.44	1.350	4.77	14.80	--	1,100
	IW50-20161021	10/21/16	5.69	43.7	0.83	2.055	11.8	14.79	--	1,600
	IW50-20170126	01/26/17	6.43	-59.5	0.80	1.058	43.2	14.46	--	391
	IW50-20170602	06/02/17	6.34	198.5	0.60	0.688	17.4	14.98	--	85.2[D]
	IW50-20170923	09/23/17	6.29	-103.0	0.24	1.004	24.1	15.29	--	214[D]
	IW50-20171216	12/16/17	6.30	-72.4	2.71	1.048	106	14.99	--	224[D]
	IW50-20180310	03/10/18	6.34	-43.1	0.40	1.038	76.8	14.81	--	55.0[D]
	IW50-20180630	06/30/18	6.41	-115.4	0.31	1.204	11.35	15.21	--	41.9[D]
	IW50-20180922	09/22/18	6.65	-37.4	0.66	0.760	5.81	17.40	--	29.6[D]
	IW50-20181215	12/15/18	6.35	-120.3	1.28	0.681	4.74	15.50	338	12.2
	IW50-20190615	06/15/19	6.26	65.8	0.38	0.670	5.18	15.86	299	7.56
	IW50-20191207	12/07/19	6.24	-30.3	1.02	0.618	5.33	12.31	288	6.72[B]
	IW50-20200627	06/27/20	6.08	-13.8	8.61*	0.939	4.91	15.70	497	18.2
	IW50-20201212	12/12/20	6.43	91.8	0.24	1.071	14.1	15.24	544	13.7
	IW50-20210625	06/25/21	6.5	-92.6	0.17	1.016	9.79	15.40	449[H]	16.1
	IW50-20211217	12/17/21	6.29	-61.9	0.05	1.060	--	15.20	468	38.1
	IW50-20220609	06/09/22	6.30	-59.0	0.32	0.749	16.80	14.78	477	13.5
	IW50-20221216	12/16/22	7.32	32.2	0.17	1.250	7.40	14.70	400	5.66
	IW50-20230623	06/23/23	6.49	-80.1	0.18	0.850	19.20	14.80	410	6.25
	IW50-20231207	12/07/23	6.35	-62.1	1.66	0.790	3.11	14.80	382	5.03
IW57	IW57-20160608	06/08/16	4.46	138.7	5.59	--	--	--	--	--
	IW57-20160616	06/16/16	4.51	109.9	2.28	--	--	--	--	--
	IW57-20160623	06/23/16	4.48	56.2	1.88	--	--	--	--	--
	IW57-20160629	06/29/16	4.45	105.5	2.41	--	--	--	--	--
	IW57-20160706	07/06/16	4.56	41.7	2.68	--	--	--	--	--
	IW57-20160825	08/25/16	4.52	38.0	1.01	--	--	--	--	--
	IW57-20161021	10/21/16	5.44	28.9	0.81	2.085	4.16	14.85	--	--
	IW57-20170602	06/02/17	5.76	-242.1	0.33	0.808	22.5	15.25	--	--
IW61	IW61-20151208	12/08/16	4.27	200.3	3.34	0.655	24.2	14.25	--	--
	IW61-20160309	03/09/16	6.12	-17.9	1.40	0.650	30.1	14.35	--	114
	IW61-20160714	07/14/16	5.31	39.7	0.56	1.624	52.4	15.38	--	2,900
	IW61-20161021	10/21/16	5.63	48.5	0.81	2.283	4.53	15.09	--	3,000
	IW61-20170126	01/26/17	5.89	-47.9	0.41	1.326	1.96	14.27	--	1,300
	IW61-20170602	06/02/17	6.00	219.6	0.49	0.812	7.57	15.42	--	908[D]
	IW61-20170923	09/23/17	5.28	-9.6	0.79	2.264	7.67	15.55	--	1,490[D]
	IW61-20171216	12/16/17	6.07	-66.1	0.79	1.158	510	15.28	--	765[D]
	IW61-20180310	03/10/18	5.80	-1.5	1.28	0.911	185	14.39	--	432[D]
	IW61-20180630	06/30/18	6.02	-92.1	0.39	1.127	22.0	15.72	--	406[D]
	IW61-20180922	09/22/18	6.38	-3.8	0.17	0.750	13.5	16.50	--	228[D]
	IW61-20181215	12/15/18	6.82	-45.1	0.73	1.171	22.0	15.96	494	628[D]
	IW61-20190615	06/15/19	5.94	-21.1	0.32	0.913	12.60	15.97	429	140[D]
	IW61-20191207	12/07/19	5.61	-131.0	0.82	0.819	37.2	15.39	444	103[BE]
	IW61-20200627	06/27/20	6.09	-45.1	0.23	0.859	13.2	16.20	419	55.4[D]
	IW61-20201212	12/12/20	6.22	115.9	0.34	0.960	60.0	15.01	471	60.6[D]
	IW61-20210625	06/25/21	6.32	-72.2	0.25	0.866	64.0	15.80	423[H]	66.2[D]
	IW61-20211217	12/17/21	9.21	-99.4	0.43	0.941	--	14.69	460[H]	72.6[D]
	IW61-20220609	06/09/22	6.23	-23.9	0.70	0.882	34.2	14.98	472[H]	81.8[D]
	IW61-20221216	12/16/22	7.2	26.7	0.25	1.530	164.0	14.90	474	81.4[D]
	IW61-20230623	06/23/23	6.54	-73.4	0.18	1.053	69.4	15.40	487	80.4
	IW61-202301207	12/07/23	6.33	-207.3	0.64	1.179	60.2	14.54	540	81.3
IW64	IW64-20160608	06/08/16	5.22	69.8	3.25	--	--	--	--	--
	IW64-20160616	06/16/16	4.97	94.3	2.27	--	--	--	--	--
	IW64-20160623	06/23/16	5.04	41.5	1.15	--	--	--	--	--
	IW64-20160629	06/29/16	5.09	80.3	2.25	--	--	--	--	--
	IW64-20160706	07/06/16	5.03	36.4	2.05	--	--	--	--	--
	IW64-20160825	08/25/16	5.03	37.0	0.87	--	--	--	--	--
	IW64-20161021	10/21/16	5.70	33.2	0.99	1.980	32.0	15.22	--	--
	IW64-20170602	06/02/17	5.86	-242.4	0.34	0.981	12.6	15.10	--	--

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Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well Identification	Sample Identification	Sample Date	pH[1]	ORP[1] (mV)	Dissolved Oxygen[1] (mg/L)	Specific Conductivity[1] (mS/cm)	Turbidity[1] (NTU)	Temperature[1] (°C)	Alkalinity[2] (mg/L $CaCO_3$)	Total Organic Carbon[3] (mg/L)
IW91	IW91-20150506	05/06/15	6.54	171.4	1.57	0.300	0.19	14.35	--	--
	IW91-20150804	08/04/15	6.11	143.7	2.26	0.363	1.91	14.66	--	--
	IW91-20151208	12/08/15	5.88	218.9	5.23	0.342	8.2	14.18	--	--
	IW91-20160309	03/09/16	6.87	209.2	3.99	0.325	2.98	14.15	--	--
	IW91-20160714	07/14/16	6.79	118	5.51	0.299	0.81	14.60	--	--
	IW91-20161020	10/20/16	6.62	143.2	0.25	0.509	6.69	14.68	--	--
	IW91-20170126	01/26/17	6.93	-65.2	0.35	0.461	3.99	14.17	--	--
	IW91-20170601	06/01/17	6.92	192.4	1.90	0.442	3.57	14.54	--	--
	IW91-20170923	09/23/17	6.92	173.0	2.21	0.433	5.16	14.64	--	--
	IW91-20171216	12/16/17	7.09	223.6	2.10	0.337	23.0	14.49	--	--
	IW91-20180310	03/10/18	6.68	196.6	5.81	0.385	20.1	14.55	--	--
	IW91-20180630	06/30/18	6.67	22.4	12.00	0.563	2.52	14.34	--	--
	IW91-20180922	09/22/18	7.00	199.8	5.59	0.462	2.17	15.70	--	--
	IW91-20181215	12/15/18	6.94	12.5	6.43	0.524	0.97	14.99	--	--
	IW91-20190615	06/15/19	6.51	25.1	9.86	0.557	2.27	15.30	--	--
	IW91-20191207	12/07/19	6.63	-131.6	4.45	0.585	1.98	14.62	--	--
	IW91-20200627	06/27/20	6.72	11.7	22.14*	0.457	4.02	15.30	--	--
	IW91-20201212	12/12/20	7.39	177.9	10.84*	0.553	12.70	15.02	--	--
	IW91-20210625	06/25/21	7.35	99.0	17.23	0.433	4.13	14.90	--	--
	IW91-20211217	12/17/21	9.44	6.5	6.05	0.546	--	14.39	--	--
AIW02	AIW02-20160825	08/25/16	4.88	15.3	0.77	--	--	--	--	--
AIW05	AIW05-20160825	08/25/16	4.89	31.5	1.77	--	--	--	--	--
Boren Avenue North										
MW04	MW04-20110527	05/27/11	6.93	11	6.24	0.330	122	15.09	--	--
	MW04-20111012	10/12/11	6.46	201.6	6.17	0.252	25.1	15.0	--	--
	MW04-20130909	09/09/13	6.15	-136.0	5.49	0.305	>200	17.6	--	--
	MW04-20150508	05/08/15	6.76	287.3	0.433	0.433	0.00	17.03	54.0	<0.500
	MW04-20150806	08/06/15	6.39	111.2	6.09	0.350	0.9	18.01	--	--
	MW04-20151209	12/09/15	6.49	221.3	7.48	0.344	1.1	16.74	--	--
	MW04-20160308	03/08/16	6.60	136.4	3.56	0.292	1.46	16.11	--	--
	MW04-20160713	07/13/16	6.48	-1.3	0.99	0.392	1.06	16.78	--	--
	MW04-20161019	10/19/16	7.18	190.7	3.15	0.300	4.06	15.98	--	--
	MW04-20170124	01/24/17	6.91	-1.1	2.95	0.237	3.22	14.74	--	--
	MW04-20170531	05/31/17	6.93	219.6	7.11	0.453	6.06	15.70	--	--
	MW04-20170921	09/21/17	6.71	120.3	8.65	0.460	6.82	15.49	--	--
	MW04-20171214	12/14/17	7.13	237.0	8.36	0.465	3.01	13.12	--	--
	MW04-20180309	03/09/18	6.60	159.4	1.80	0.290	3.01	14.96	--	--
	MW04-20180629	06/29/18	6.61	132.9	4.55	0.351	1.50	15.78	--	--
	MW04-20180920	09/20/18	6.55	189.1	7.07	0.387	1.27	15.80	--	--
	MW04-20181214	12/14/18	6.47	38.2	4.83	0.388	0.73	14.58	41.0	--
	MW04-20190614	06/14/19	6.58	100.0	4.15	0.386	3.98	16.50	66.3	--
	MW04-20191205	12/05/19	6.68	-64.1	7.97	0.463	2.67	14.07	45.8	--
	MW04-20200626	06/26/20	6.37	185.2	7.78	0.391	7.72	16.70	115	--
	MW04-20201211	12/11/20	9.57	-11.2	6.63	0.409	4.75	12.10	103	--
	MW04-20210623	06/23/21	6.35	-16.3	2.23	0.480	6.14	15.96	137	--
	MW04-20211215	12/15/21	6.95	126.9	1.07	0.495	2.55	14.90	74.0	0.965
	MW04-20220607	06/07/22	6.54	326.5	5.75	0.700	7.06	15.00	61.6	0.633
	MW04-20221214	12/14/22	6.48	183.3	8.16	0.582	9.11	14.10	211	0.761
	MW04-20230622	06/22/23	6.80	263.5	7.79	0.950	2.28	14.80	57.8	0.919
	MW04-20231208	12/08/23	6.56	217.1	7.52	0.445	0.93	14.70	66.6	<0.700
MW07	MW07-20110531	05/31/11	6.63	26	5.70	0.281	--	14.71	--	--
	MW07-20111012	10/12/11	6.36	166.4	2.92	0.181	14.9	15.2	--	--
	MW07-20130909	09/09/13	6.48	124.5	2.71	0.373	17.1	18.0	--	--
	MW07-20150508	05/08/15	5.94	304.5	4.79	0.491	5.34	17.19	39.0	<0.500
	MW07-20150805	08/05/15	6.22	84.4	4.65	0.597	0.96	18.43	--	--
	MW07-20151209	12/09/15	6.59	210.8	3.10	0.446	4.4	16.86	--	--
	MW07-20160308	03/08/16	6.42	252.3	3.78	0.375	8.12	15.00	--	0.862
	MW07-20160713	07/13/16	6.44	222.8	0.77	0.330	1.01	16.82	--	0.83
	MW07-20161019	10/19/16	6.79	120.8	2.96	0.328	4.00	16.24	--	1.70
	MW07-20170124	01/24/17	6.68	-36.8	4.92	0.275	12.21	13.47	--	4.25
	MW07-20170531	05/31/17	6.32	-76.4	4.45	0.474	7.21	15.95	--	4.58
	MW07-20180308	03/08/18	6.47	124.4	7.75	0.374	2.75	14.33	--	0.877
	MW07-20180629	06/29/18	6.32	176.2	7.38	0.509	1.43	16.31	--	1.80
	MW07-20180920	09/20/18	6.42	198.7	8.76	0.486	6.50	16.30	--	0.963
	MW07-20181214	12/14/18	6.32	55.0	7.57	0.465	3.86	15.59	25.5	0.942
	MW07-20190614	06/14/19	6.12	115.9	7.91	0.469	5.23	15.86	23.4	0.869
	MW07-20191205	12/05/19	6.41	-71.1	6.85	0.531	6.35	14.45	20.5	0.736
	MW07-20200630	06/30/20	6.41	125.4	4.95	0.414	4.14	15.88	--	0.789
	MW07-20201210	12/10/20	6.41	131.6	1.39	0.439	3.36	15.00	83.3	0.969
	MW07-20210623	06/23/21	6.39	-40.6	4.91	0.504	3.48	16.11	99.4	0.949
	MW07-20211215	12/15/21	6.89	130.1	1.12	0.483	1.12	14.80	60.5	0.884
	MW07-20220607	06/07/22	6.36	62.1	7.57	0.489	8.6	15.69	32.5	0.772
	MW07-20221214	12/14/22	6.81	323.7	8.46	0.970	15.1	14.80	32.7	0.756
	MW07-20230622	06/22/23	6.50	239.2	6.97	1.140	1.41	15.40	29.2	0.895
	MW07-20231208	12/08/23	6.09	-97.3	8.22	0.543	2.14	14.38	25.2	1.70

Table 6
Groundwater Geochemical and Water Quality Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well Identification	Sample Identification	Sample Date	pH[1]	ORP[1] (mV)	Dissolved Oxygen[1] (mg/L)	Specific Conductivity[1] (mS/cm)	Turbidity[1] (NTU)	Temperature[1] (°C)	Alkalinity[2] (mg/L $CaCO_3$)	Total Organic Carbon[3] (mg/L)
MW13	MW13-20111020	10/20/11	7.10	138.0	2.12	1.040	21.8	15.9	--	--
	MW13-20130910	09/10/13	6.50	34.9	3.67	0.256	>200	18.4	--	--
	MW13-20150511	05/11/15	6.83	107.0	4.71	0.367	131.0	17.13	40.0	<0.500
	MW13-20150805	08/05/15	6.50	97.7	3.91	0.400	>200	17.82	--	--
	MW13-20151215	12/15/15	8.72	91.8	3.61	0.384	51.2	15.53	--	--
	MW13-20160307	03/07/16	6.80	190.3	2.94	0.348	4.06	15.83	--	--
	MW13-20160712	07/12/16	6.67	82.4	4.29	0.386	6.65	17.75	--	--
	MW13-20161019	10/19/16	6.50	161.4	4.95	0.339	33.4	16.74	--	--
	MW13-20170124	01/24/17	6.78	-58.5	4.44	0.359	8.68	14.96	--	--
	MW13-20170531	05/31/17	6.59	-84.5	2.38	0.353	8.31	16.32	--	--
	MW13-20170921	09/21/17	6.27	351.8	6.20	0.337	89.7	15.74	--	--
	MW13-20171214	12/14/17	6.83	122.5	3.81	0.363	overrange	12.39	--	--
	MW13-20180308	03/08/18	6.57	186.2	5.98	0.331	40.5	15.22	--	--
	MW13-20180629	06/29/18	6.68	76.4	3.66	0.396	18.2	16.34	--	--
	MW13-20180920	09/20/18	6.64	157.6	4.38	312.500	26.7	16.20	--	--
	MW13-20181214	12/14/18	6.49	22.2	3.30	0.320	38.0	14.93	--	--
	MW13-20190614	06/14/19	6.41	106.2	4.31	0.315	9.63	15.83	--	--
	MW13-20191205	12/05/19	6.28	-0.2	7.31	0.214	18.60	11.38	--	--
	MW13-20200626	06/26/20	6.57	211.1	7.12	0.334	26.40	15.70	--	--
	MW13-20201210	12/10/20	6.65	194.4	5.39	0.354	9.24	14.63	--	--
	MW13-20210623	06/23/21	6.73	203.9	2.82	0.294	9.16	16.50	--	--
	MW13-20211216	12/16/21	7.02	92.2	4.30	0.310	6.09	13.95	--	1.17
	MW13-20220608	06/08/22	6.27	319.0	5.50	0.329	9.85	14.90	--	--
	MW13-20221214	12/14/22	6.27	189.7	6.58	0.411	9.39	14.80	--	--
	MW13-20230622	06/22/23	6.64	186.1	6.58	0.438	6.14	15.30	--	--
	MW13-20231206	12/06/23	5.70	29.2	8.14	0.408	4.26	14.58	--	--
MW27	MW27-20151210	12/10/15	6.75	217.6	5.56	0.417	4.5	16.74	--	--
	MW27-20160309	03/07/16	6.51	214.9	3.31	0.406	3.12	16.09	--	114
	MW27-20160713	07/13/16	6.47	78.8	2.60	0.414	5.17	17.36	--	--
	MW27-20161019	10/19/16	6.66	97.6	0.89	0.420	0.77	16.82	--	--
	MW27-20170124	01/24/17	6.55	113.9	0.68	0.617	4.01	0.68	--	--
	MW27-20170531	05/31/17	6.89	195.9	1.96	0.377	1.98	16.42	--	--
	MW27-20170921	09/21/17	6.51	126.3	2.39	0.365	2.27	15.64	--	--
	MW27-20171214	12/14/17	6.42	92.3	0.32	0.532	0.41	15.82	--	--
	MW27-20180308	03/08/18	6.46	-24.8	0.54	0.289	12.4	14.35	--	--
	MW27-20180628	06/28/18	6.32	-12.8	0.77	0.455	1.30	16.40	--	--
	MW27-20180920	09/20/18	6.42	40.9	0.21	0.388	1.34	16.80	--	--
	MW27-20181214	12/14/18	6.32	39.7	1.58	0.359	0.85	15.52	--	--
	MW27-20190614	06/14/19	6.44	49.6	3.22	0.360	1.47	15.92	--	--
	MW27-20191205	12/05/19	6.75	-69.3	5.25	0.372	1.68	14.20	--	--
	MW27-20200626	6/26/2020	6.20	197.9	0.32	0.442	3.42	16.10	--	--
	MW27-20201210	12/10/20	6.37	163.2	2.04	0.475	4.18	15.13	--	--
	MW27-20210623	06/23/21	6.55	12.7	0.22	0.535	6.11	16.70	--	--
	MW27-20211215	12/15/21	6.94	-62.8	0.06	0.567	5.31	15.30	--	--
	MW27-20220608	06/08/22	6.40	-29.5	0.42	0.432	1.10	15.57	--	--
	MW27-20221215	12/15/22	6.43	182.6	0.46	0.497	1.46	14.40	--	--
	MW27-20230621	06/21/23	6.67	31.8	0.19	0.367	3.15	15.60	--	--
	MW27-20231206	12/06/23	6.51	-51.8	2.47	0.110	11.3	14.90	--	--
MW31	MW31-20191009	10/09/19	9.75	100.2	4.02	0.230	16.2	15.02	--	--
	MW31-20191205	12/05/19	6.45	4.1	6.75	0.159	13.6	11.29	--	--
	MW31-20200630	6/30/2020	6.12	232.7	4.32	0.311	2,491[4]	16.06	--	--
	MW31-20201211	12/11/20	6.77	146.9	3.77	0.343	2,950[4]	12.14	--	--
	MW31-20210624	06/24/21	6.39	-13.1	8.62	0.286	24.1	16.59	--	--
	MW31-20211215	12/15/21	6.5	-6.4	4.73	0.381	9.3	14.38	--	--
	MW31-20220607	06/07/22	6.48	73.4	6.48	0.267	7.4	15.8	--	--
	MW31-20221214	12/14/22	6.37	176.2	7.41	0.311	32.6	14.8	--	--
	MW31-20230621	06/21/23	6.84	167	7.94	0.300	6.1	15.5	--	--
	MW31-20231206	12/06/23	6.43	266.8	7.64	0.127	8.98	15.2	--	--
Terry Avenue North										
MW15	MW15-20150508	05/08/15	6.09	167.7	8.25	0.135	4.07	15.35	--	--
	MW15-20150805	08/05/15	6.16	134.1	8.64	0.163	0.5	15.90	--	--
	MW15-20151209	12/09/15	7.33	164.8	7.53	0.169	2.57	14.58	--	--
	MW15-20160308	03/08/16	6.19	181.1	7.26	0.197	2.63	14.44	--	--
	MW15-20160713	07/13/16	6.28	196.9	4.62	0.341	1.28	15.40	--	--
	MW15-20161018	10/18/16	6.41	192.6	4.75	0.289	6.48	15.35	--	--
	MW15-20170125	01/25/17	6.14	70.2	4.21	0.159	1.78	1.88	--	--
	MW15-20170531	05/31/17	5.67	-48.0	9.71	0.126	7.01	15.22	--	--
	MW15-20170922	09/22/17	5.81	382.3	7.69	0.156	1.72	15.06	--	--
	MW15-20171215	12/15/17	6.50	117.0	5.31	0.251	4.84	12.66	--	--
	MW15-20171215	12/15/17	6.50	117.0	5.31	0.251	4.84	12.66	--	--
	MW15-20180309	03/09/18	6.30	44.5	0.36	0.359	6.01	14.13	--	--
	MW15-20180629	06/29/18	6.14	36.2	4.13	0.228	11.55	14.39	--	--
	MW15-20180920	09/20/18	5.88	169.7	7.66	0.273	14.3	15.70	--	--
	MW15-20181214	12/14/18	6.00	46.7	6.24	0.238	5.61	14.60	--	--
	MW15-20190613	06/13/19	5.97	128.9	5.70	0.154	5.95	16.27	--	--
	MW15-20191205	12/05/19	6.84	-85.7	4.43	0.235	29.20	13.62	--	--
	MW15-20200626	6/26/2020	6.17	134.0	3.24	0.433	3.86	15.90	--	--
	MW15-20201211	12/11/20	6.35	102.6	4.9	0.599	3.13	14.02	--	--
	WELL DAMAGED 2021									

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Seattle, Washington

Well Identification	Sample Identification	Sample Date	pH[1]	ORP[1] (mV)	Dissolved Oxygen[1] (mg/L)	Specific Conductivity[1] (mS/cm)	Turbidity[1] (NTU)	Temperature[1] (°C)	Alkalinity[2] (mg/L $CaCO_3$)	Total Organic Carbon[3] (mg/L)
MW34	MW34-20211216	12/16/21	7.15	195.3	1.51	0.432	18.5	16.6	--	--
	MW34-20220607	06/07/22	6.41	298.9	7.73	0.360	23.3	14.6	--	--
	MW34-20221214	12/14/22	6.78	321.9	9.82	0.700	29	14.8	--	--
	MW34-20230621	06/21/23	6.09	150.2	8.14	0.488	7.19	15.6	--	--
	MW34-20231206	12/06/23	5.84	-85.8	10.43	0.428	8.93	14.41	--	--
Thomas Street										
MW16	MW16-20130911	09/11/13	7.22	48.0	3.64	0.686	162.0	19.04	--	--
	MW16-20150508	05/08/15	6.40	145.4	0.68	0.676	22.1	15.59	266	0.961
	MW16-20150805	08/05/15	6.10	34.4	0.40	0.771	1.45	16.37	--	--
	MW16-20151210	12/10/15	7.80	114.5	0.73	0.789	1.34	14.90	--	--
	MW16-20160308	03/08/16	6.60	15.7	0.89	0.753	0.72	14.65	--	--
	MW16-20160712	07/12/16	6.68	-90.8	0.47	0.928	0.47	17.38	--	--
	MW16-20161019	10/19/16	6.49	-56.3	0.41	0.788	8.32	15.66	--	9.4
	MW16-20170125	01/25/17	6.57	112.90	0.46	0.703	1.98	14.20	--	13.50
	MW16-20170531	05/31/17	6.71	-106.2	0.65	0.985	3.81	16.63	--	46.0[D]
	MW16-20170922	09/22/17	6.62	189.4	0.72	0.995	1.35	16.96	--	92.1[D]
	MW16-20171229	12/29/17	6.87	96.9	2.13	0.830	1.95	14.11	--	93.5[D]
	MW16-20180309	03/09/18	6.70	68.4	0.23	0.941	7.98	15.28	--	1.87
	WELL DAMAGED 2018									
MW28	MW28-20190613	06/13/19	6.62	81.3	1.08	0.867	4.22	18.72	424	--
	MW28-20191009	10/09/19	8.1	87.4	1.58	0.789	5.72	16.13	--	--
	MW28-20191204	12/04/19	6.68	161.5	0.24	0.790	7.72	15.49	391	--
	MW28-20200626	06/26/20	6.70	-71.0	0.55	0.734	6.51	16.60	351	--
	MW28-20201211	12/11/20	6.89	158.9	1.47	0.634	18.9	14.37	304	--
	MW28-20210623	06/23/21	6.69	-48.1	3.67	0.723	7.71	19.66	292	--
	MW28-20211216	12/16/21	7.34	85.3	0.44	0.532	--	14.40	223	--
	MW28-20220609	06/09/22	6.79	81.4	1.20	0.600	16.3	15.10	267	--
	MW28-20221215	12/15/22	7.48	175.9	2.17	0.910	47.5	14.90	248	--
	MW28-20230621	06/21/23	7.21	106.2	7.75	0.318	84.1	15.90	160	--
	MW28-20231204	12/04/23	6.62	-117.7	9.35	0.492	33.1	15.15	237	--
Harrison Street										
MW01	MW01-20150806	08/06/15	5.71	126.9	9.20	0.308	3.41	21.37	--	--
	MW01-20160308	03/08/16	6.63	157.2	7.20	0.215	--	13.07	--	--
	MW01-20160712	07/12/16	6.69	157.7	7.48	0.225	24.9	17.28	--	--
	MW01-20161018	10/18/16	6.73	125.0	8.01	0.228	3.90	15.31	--	--
	MW01-20170124	01/24/17	6.72	144.0	8.00	0.222	2.27	13.25	--	--
	MW01-20170531	05/31/17	6.15	-30.9	8.24	0.262	8.66	15.17	--	--
	MW01-20171214	12/14/17	6.23	73.1	4.89	0.253	26.8	11.21	--	--
	MW01-20180309	03/09/18	6.34	185.7	5.40	0.219	5.27	12.87	--	--
	MW01-20180628	06/28/18	6.37	112.2	3.85	0.255	2.32	15.93	--	--
	MW01-20180920	09/20/18	6.35	179.8	5.91	0.260	2.82	16.10	--	--
	MW01-20181214	12/14/18	6.45	114.3	6.46	0.244	2.90	14.44	--	--
	MW01-20190614	06/14/19	6.30	111.2	8.19	0.288	1.73	15.45	--	--
	MW01-20191205	12/05/19	6.65	-80.8	7.20	0.325	2.61	13.81	--	--
	MW01-20200626	06/26/20	6.29	170.2	6.86	0.381	23.7	16.60	--	--
	MW01-20201211	12/11/20	6.36	187.7	11.11	0.442	4.37	14.11	--	--
	MW01-20210624	06/24/21	6.12	12.8	7.96	0.467	7.13	16.94	--	--
	MW01-20211215	12/15/21	6.41	5.4	7.07	0.536	3.30	14.01	--	--
	MW01-20220607	06/07/22	6.34	44.0	7.60	0.417	3.1	15.67	--	--
	MW01-20221214	12/14/22	6.39	184.7	8.34	0.283	5.7	14.90	--	--
	MW01-20230621	06/21/23	6.69	196.9	8.35	0.453	4.4	15.90	--	--
	MW01-20231206	12/06/23	6.34	258.7	8.02	0.471	3.09	15.3	--	--
MW26	MW26-20151210	12/10/15	8.26	142.3	4.58	0.359	34.8	14.39	--	--
	MW26-20160307	03/07/16	6.54	108.6	0.93	0.234	3.21	14.20	--	--
	MW26-20160712	07/12/16	6.28	101.8	5.39	0.313	1.30	16.08	--	--
	MW26-20161018	10/18/16	6.39	181.0	5.55	0.312	7.52	14.69	--	--
	MW26-20170124	01/24/17	6.49	75.0	0.88	0.316	2.67	13.80	--	--
	MW26-20170531	05/31/17	6.50	213.1	0.86	0.230	2.97	14.82	--	--
	MW26-20170921	09/21/17	6.15	182.7	0.35	0.268	5.98	14.91	--	--
	MW26-20171214	12/14/17	6.06	163.4	0.32	0.354	2.66	12.65	--	--
	MW26-20180309	03/09/18	6.39	166.2	0.28	0.281	8.47	13.37	--	--
	MW26-20180628	06/28/18	6.21	68.0	0.28	0.379	8.52	15.44	--	--
	MW26-20180920	09/20/18	6.23	174.5	0.28	0.359	3.98	15.90	--	--
	MW26-20181214	12/14/18	6.23	23.8	0.62	0.196	5.96	13.96	103	1.23
	MW26-20190614	06/14/19	6.27	83.0	0.59	0.370	6.41	15.73	78.0	1.13
	MW26-20191205	12/05/19	6.58	-107.00	0.70	0.279	7.07	14.04	103	21.2[B]
	MW26-20200626	06/26/20	6.17	10.50	0.19	0.369	7.84	15.50	124	1.39
	MW26-20201211	12/11/20	6.46	184.90	0.64	0.196	4.67	13.27	93.1	1.02
	MW26-20210623	06/23/21	6.6	14.90	0.33	0.303	7.36	16.10	114	1.30
	MW26-20211215	12/15/21	6.87	-23.60	0.55	0.356	5.80	13.71	127	0.900
	MW26-20220608	06/08/22	6.3	224.50	5.92	0.500	60	15.50	85.5	1.99
	MW26-20221214	12/14/22	6.93	291.60	3.27	0.750	>200	15.30	139	1.06
	MW26-20230622	06/22/23	6.55	68.10	2.01	0.429	143	16.40	147	1.08
	MW26-20231206	12/06/23	6.24	-73.30	9.56	0.100	113	14.64	63.0	1.03

Table 6
Groundwater Geochemical and Water Quality Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well Identification	Sample Identification	Sample Date	pH[1]	ORP[1] (mV)	Dissolved Oxygen[1] (mg/L)	Specific Conductivity[1] (mS/cm)	Turbidity[1] (NTU)	Temperature[1] (°C)	Alkalinity[2] (mg/L $CaCO_3$)	Total Organic Carbon[3] (mg/L)
MW32	MW32-20191009	10/09/19	6.16	-39.9	2.22	0.208	9.71	13.35	--	--
	MW32-20191205	12/05/19	5.92	-9.0	2.26	0.167	23.6	10.44	--	--
	MW32-20200626	06/26/20	5.98	118.9	3.54	0.251	6.92	15.20	--	--
	MW32-20201212	12/12/20	6.48	169.0	5.04	0.334	36.6	14.48	--	--
	MW32-20210624	06/24/21	6.37	156.4	2.79	0.271	14.9	15.80	--	--
	MW32-20211215	12/15/21	6.36	-36.9	0.86	0.280	11.0	14.16	--	--
	MW32-20220607	06/07/22	6.25	292.8	0.54	0.289	57.4	14.50	--	--
	MW32-20221214	12/14/22	7.1	279.9	2.60	0.479	146.0	14.50	--	--
	MW32-20230621	06/21/23	6.47	137.0	4.66	0.329	61.3	15.40	--	--
	MW32-20231205	12/05/23	6.32	190.5	3.18	0.342	336	12.97	--	--
MW33	MW33-20191009	10/09/19	8.03	97.2	4.32	0.257	7.3	15.85	--	--
	MW33-20191205	12/05/19	6.38	-25.6	5.79	0.170	3.43	11.28	--	--
	--	06/26/20	WELL DRY, UNABLE TO SAMPLE							
	--	12/10/20	WELL DRY, UNABLE TO SAMPLE							
	MW33-20210624	06/24/21	6.91	181.6	7.75	0.387	22.8	16.7	--	--
	MW33-20211216	12/16/21	7.26	213.1	1.38	0.371	35.9	14.7	--	--
	MW33-20220607	06/07/22	6.75	222.8	7.15	0.299	12.7	14.8	--	--
	MW33-20221213	12/13/22	6.75	133.3	7.56	0.527	29.2	14.6	--	--
	MW33-20230620	06/20/23	6.75	204.6	7.46	0.594	58.5	15.5	--	--
	MW33-20231205	12/05/23	6.11	223.8	6.84	0.206	23.2	11.51	--	--
South-Adjoining Property										
MW29	MW29-20191008	10/08/19	6.55	-146.2	1.67	0.777	32	14.09	--	--
	MW29-20191204	12/04/19	6.28	155.3	0.56	0.937	9.23	15.10	--	--
	MW29-20200625	06/25/20	6.59	33.2	0.70	0.960	9.70	16.70	--	--
	MW29-20201210	12/10/20	6.69	81.3	1.58	0.872	5.87	15.03	--	--
	MW29-20210622	06/22/21	6.59	45.5	4.96	0.870	3.10	17.99	--	--
	MW29-20211215	12/15/21	7.15	110.8	0.36	0.860	7.79	14.60	--	--
	MW29-20220607	06/07/22	6.7	55.7	1.03	0.700	8.5	15.31	--	--
	WELL DECOMISSIONED 2022									
MW29R	MW29R-20230824	08/24/23	6.46	-61.9	0.18	0.85	19.9	17.9	--	--
	MW29R-202401	01/05/24	7.47	137.7	2.97	0.574	9.13	14.4	--	--
MW30	MW30-20191008	10/08/19	2.98	133.8	2.30	0.495	158	15.29	--	--
	MW30-20191204	12/04/19	5.88	173.1	0.4	0.440	13.9	14.30	--	--
	MW30-20200625	06/25/20	6.12	61.9	5.92	0.488	22.7	20.10	--	--
	MW30-20201210	12/10/20	6.17	125	2.18	0.475	38.0	14.36	--	--
	MW30-20210623	06/23/21	6.30	136.3	1.29	0.419	113.0	17.90	--	--
	MW30-20211215	12/15/21	6.63	72.8	0.70	0.471	26.4	14.90	--	--
	MW30-20220606	06/06/22	6.19	69.8	1.29	0.338	130	15.20	--	--
	WELL DECOMISSIONED 2022									
MW35	MW35-20230824	08/24/23	5.82	105.9	1.30	0.480	18.9	17.6	--	--
	MW35-20240105	01/05/24	6.91	174.6	2.34	0.467	8.82	14.3	--	--
ONNI-MW-4	ONNI-MW-4-20191208	12/08/19	6.46	-157.2	1.40	0.469	49.0	13.69	--	--
	ONNI-MW-4-20200625	06/25/20	6.97	-12.1	4.20	0.507	91.0	16.70	--	--
	ONNI-MW-4-20201210	12/10/20	7.06	182	1.99	0.472	245.0	13.15	--	--
	ONNI-MW-4-20210622	06/22/21	7.18	180.9	1.84	0.530	3713.0	23.30	--	--
	ONNI-MW-4-20211215	12/15/21	7.54	118.4	0.60	0.540	51.7	14.40	--	--
	WELL DECOMISSIONED 2022									
ONNI-MW-5	ONNI-MW-5-20191208	12/08/19	6.92	-176.5	1.7	0.423	45.0	12.75	--	--
	ONNI-MW-5-20200206	02/06/20	7.11	-38.1	1.17	0.368	20.5	14.79	--	--
	ONNI-MW-5-20200625	06/25/20	7.24	33.1	2.12	0.436	39.3	15.70	--	--
	ONNI-MW-5-20201209	12/09/20	7.21	131.6	0.38	0.405	15.0	14.81	--	--
	ONNI-MW-5-20210623	06/23/21	7.43	27.9	1.74	0.412	overrange	17.53	--	--
	ONNI-MW-5-20211214	12/14/21	7.41	-155.7	0.25	0.343	125	14.10	--	--
	WELL DECOMISSIONED 2022									
ONNI-MW-9	ONNI-MW-9-20211214	12/14/21	6.37	20.5	0.4	0.379	115	13.2	--	--
	ONNI-MW-9-20220606	06/06/22	6.27	329.1	15.41	0.550	55.1	15.3	--	--
	WELL DECOMISSIONED 2022									

NOTES:

Analyses performed by Friedman & Bruya, Inc., Fremont Analytical Inc., or Aquatic Research Inc., of Seattle, Washington; or Amtest Inc. of Kirkland, Washington.

[1]Parameter is measured in the field using water quality meter with flow-through cell. The reported value is the last reading prior to sampling groundwater.

[2]Analyzed by SM 2320B.

[3]Analyzed by SM 5310C.

[4]Elevated turbidity measurement as groundwater was purged from the base of the well.

Laboratory Notes:

[D]Dilution was required.

[B]Analyte detected in the associated Method Blank.

*Anomalous reading, attributed to meter error.

-- = not measured/ not applicable

< = not detected at a concentration exceeding the laboratory reporting limit

°C = degrees Celius

$CaCO_3$ = calcium carbonate

mg/L = milligrams per liter

mS/cm = milliSiemen per centimeter

mV = millivolts

NTU = nephelometric turbidity unit

ORP = oxidation-reduction potential

SM = Standard Method

SoundEarth Strategies

Table 7
Groundwater Analytical Results for Volatile Fatty Acids
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well Identification	Sample Identificiation	Sample Date	Lactate[1] (mg/L)	Acetate[1] (mg/L)	Propionate[1] (mg/L)	Formate[1] (mg/L)	Butyrate[1] (mg/L)	Pyruvate[1] (mg/L)	Lactic[2] (mg/L)	Acetic[3] (mg/L)	Total Organic Carbon[4] (mg/L)
MW07	MW07-20160308	03/08/16	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	0.862
	MW07-20160713	07/16/16	--	--	--	--	--	--	<20	<20[X,D]	0.83
	MW07-20161019	10/19/16	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	1.7
	MW07-20170124	01/24/17	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	4.25
	MW07-20170531	05/31/17	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	4.58
	MW07-20180308	03/08/18	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	0.877
	MW07-20180629	06/29/18	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	1.80
	MW07-20180920	09/20/18	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	0.963
MW16	MW16-20161019	10/19/16	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	9.4
	MW16-20170125	01/25/17	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	13.5
	MW16-20170531	05/31/17	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	46.0[D]
	MW16-20170922	09/22/17	<0.39	1.1	<0.31	2	<0.41	<0.69	--	--	92.1[D]
	MW16-20171229	12/29/17	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	93.5[D]
	MW16-20180309	03/09/18	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	1.87
	WELL DAMAGED 2018										
MW18	MW18-20150506	05/06/15	--	--	--	--	--	--	--	--	<0.500
	MW18-20160308	03/08/16	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	1.01
	MW18-20160714	07/14/16	--	--	--	--	--	--	<100	64[X,D]	2,300
	MW18-20161020	10/20/16	<7.8	959	494	<4.4	131	<14	--	--	1,900
	MW18-20170126	01/26/17	<7.8	830	200	<4.4	121	<14	--	--	823
	MW18-20170601	06/01/17	<7.8	512	300	<4.4	115	<14	--	--	1,090[D]
	MW18-20170923	09/23/17	<0.39	25	232	<0.22	<0.41	2	--	--	253[D]
	MW18-20171216	12/16/17	<0.39	<0.54	81	0.79	<0.41	<0.69	--	--	173[D]
	MW18-20180310	03/10/18	<0.39	193	79	0.55	1.6	1.7	--	--	108[D]
	MW18-20180630	06/30/18	<0.39	28	53	<0.22	<0.41	<0.69	--	--	47.2[D]
	MW18-20180922	09/22/18	<0.39	26	5.4	<0.22	<0.41	<0.69	--	--	37.8[D]
	MW18-20190615	06/15/19	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	11
	MW18-20191207	12/07/19	<0.39	10	<0.31	<0.22	<0.41	<0.69	--	--	--
	MW18-20200627	06/27/20	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	5.95
	MW18-20201212	12/12/20	<0.69	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	4.30
	MW18-20210625	06/25/21	<0.39	1.8	<0.31	<0.22	<0.41	<0.69	--	--	6.85
	MW18-20211217	12/17/21	<0.39	<0.54	<0.31	<0.22	<0.47	<0.69	--	--	11.9
	MW18-20220609	06/09/22	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	7.97
	MW18-20221215	12/15/22	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	6.18
	MW18-20230622	06/22/23	1.6[J]	<1.4	<0.10	0.42	<0.06	<0.15	--	--	5.69
	MW18-20231207	12/07/23	<0.50	0.42[J]	<0.26	<0.25	<0.06	<0.75	--	--	5.31

Table 7
Groundwater Analytical Results for Volatile Fatty Acids
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well Identification	Sample Identificiation	Sample Date	Lactate[1] (mg/L)	Acetate[1] (mg/L)	Propionate[1] (mg/L)	Formate[1] (mg/L)	Butyrate[1] (mg/L)	Pyruvate[1] (mg/L)	Lactic[2] (mg/L)	Acetic[3] (mg/L)	Total Organic Carbon[4] (mg/L)
MW21	MW21-20160309	03/09/16	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	2.29
	MW21-20160713	07/13/16	--	--	--	--	--	--	<100	<100[X,D]	1,800
	MW21-20161020	10/20/16	<7.8	509	1,032	<4.4	43	<14	--	--	1,800
	MW21-20170126	01/26/17	<0.39	201	311	1.1	31	0.91	--	--	884
	MW21-20170601	06/01/17	<7.8	682	393	<4.4	88	<14	--	--	755[D]
	MW21-20170924	09/24/17	<7.8	880	507	<4.4	148	<14	--	--	871[D]
	MW21-20171216	12/16/17	<7.8	630	151	45	148	13	--	--	722[D]
	MW21-20180310	03/10/18	<0.39	490	124	1.0	73	16	--	--	466[D]
	MW21-20180630	06/30/18	<7.8	811	278	<4.4	151	28	--	--	718[D]
	MW21-20180922	09/22/18	<0.39	460	173	<0.22	114	<0.69	--	--	549[D]
	MW21-20190615	06/15/19	<0.39	140	66	<0.22	12	4	--	--	163[D]
	MW21-20191207	12/07/19	<0.39	116	7.2	<0.22	13	12	--	--	--
	MW21-20200627	06/27/20	<0.39	249	144	20	79	19	--	--	--
	MW21-20201212	12/12/20	<0.69	157	89	0.72	36	9.1	--	--	191[D]
	MW21-20210625	6/25/21	<0.39	189	85	<0.22	50	15	--	--	349[D]
	MW21-20211217	12/17/21	<0.39	174	62	1.5	31	16	--	--	330
	MW21-20220609	06/09/22	<0.39	<0.54	<0.31	0.64	<0.41	<0.69	--	--	123[D]
	MW21-20221215	12/15/22	<0.39	161	6.1	<0.22	14	4.1	--	--	104[D]
	MW21-20230623	06/23/23	<0.62	136	7.4	<1.3	8.7	0.93[J]	--	--	25.5
	MW21-20231207	12/07/23	<0.50	213	<0.26	9.0	9.3	<0.75	--	--	109
MW22	MW22-20190615	06/15/19	<0.39	270	150	<0.22	39	13	--	--	286[D]
	MW22-20191207	12/07/19	<0.39	418	134	<0.22	42	13	--	--	--
	MW22-20200627	06/27/20	<0.39	283	56	<0.22	21	7.3	--	--	206[D]
	MW22-20201212	12/12/20	<0.69	142	22	`	8.8	1.2	--	--	95.5[D]
	MW22-20210625	06/25/21	<0.39	254	14	<0.22	36	2.4	--	--	349[D]
	MW22-20211217	12/17/21	<0.39	169	16	<0.22	14	1.9	--	--	133[D]
	MW22-20220609	06/09/22	<0.39	168	17	0.6	12	1.3	--	--	42.0
	MW22-20221216	12/16/22	<0.39	191	1.5	<0.22	20	2.5	--	--	105[D]
	MW22-20230623	06/23/23	<0.62	173	5.0	3.6	12	1.7[J]	--	--	82.7
	MW22-20231207	12/07/23	<0.50	218	2.8	<0.25	7.2	<0.75			76.8

Table 7
Groundwater Analytical Results for Volatile Fatty Acids
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well Identification	Sample Identificiation	Sample Date	Lactate[1] (mg/L)	Acetate[1] (mg/L)	Propionate[1] (mg/L)	Formate[1] (mg/L)	Butyrate[1] (mg/L)	Pyruvate[1] (mg/L)	Lactic[2] (mg/L)	Acetic[3] (mg/L)	Total Organic Carbon[4] (mg/L)
MW23	MW23-20150507	05/07/15	--	--	--	--	--	--	--	--	<0.500
	MW23-20160308	03/08/16	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	3.14
	MW23-20160714	07/14/16	--	--	--	--	--	--	<100	<100[X]	2,300
	MW23-20161020	10/20/16	<7.8	986	1,229	<4.4	144	<14	--	--	2,300
	MW23-20170126	01/26/17	<7.8	613	256	<4.4	57	<14	--	--	520
	MW23-20170601	06/01/17	<7.8	1,300	656	<4.4	280	<14	--	--	1,620[D]
	MW23-20170923	09/23/17	<7.8	705	388	<4.4	295	59	--	--	1,160[D]
	MW23-20171216	12/16/17	<0.39	131	176	8.0	106	31	--	--	865[D]
	MW23-20180310	03/10/18	<0.39	25	151	2.8	<0.41	7.2	--	--	127[D]
	MW23-20180630	06/30/18	<0.39	52	213	<0.22	<0.41	8.5	--	--	198[D]
	MW23-20180922	09/22/18	<0.39	26	230	<0.22	<0.41	<0.69	--	--	159[D]
	MW23-20190615	06/15/19	<0.39	19	86	<0.22	0.42	1.8	--	--	60.7[D]
	MW23-20191207	12/07/19	<0.39	24	<0.31	2.7	<0.41	<0.69	--	--	--
	MW23-20200627	06/27/20	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	6.41
	MW23-20201212	12/12/20	<0.69	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	7.90
	MW23-20210625	06/25/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	6.65
	MW23-20211217	12/17/21	<0.39	<0.54	<0.31	<0.22	<0.47	<0.69	--	--	6.10
MW24	MW24-20150506	05/06/15	--	--	--	--	--	--	--	--	1.12
	MW24-20160309	03/09/16	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	2.19
	MW24-20160715	07/15/16	--	--	--	--	--	--	<100	56.7[X,D]	1,000
	MW24-20161020	10/20/16	<7.8	1,431	143	<4.4	20	<14	--	--	640
	MW24-20170126	01/26/17	<7.8	901	133	<4.4	34	<14	--	--	375
	MW24-20170601	06/01/17	<7.8	1,036	204	78	251	<14	--	--	1,470[D]
	MW24-20170924	09/24/17	<0.39	28	140	4.2	38	7.9	--	--	390[D]
	MW24-20171216	12/16/17	<0.39	12	70	1.2	2.0	0.80	--	--	233[D]
	MW24-20180310	03/10/18	<0.39	8.0	10	<0.22	<0.41	<0.69	--	--	22.1[D]
	MW24-20180630	06/30/18	<7.8	681	164	<4.4	123	<13.8	--	--	770[D]
	MW24-20180922	09/22/18	<0.39	26	10	<0.22	1	<0.69	--	--	45.5[D]
	MW24-20190615	06/15/19	<0.39	39	5.6	<0.22	0.46	<0.69	--	--	20.5
	MW24-20191207	12/07/19	5.7	29	<0.31	3.0	<0.41	<0.69	--	--	--
	MW24-20200627	06/27/20	<0.39	<0.54	0.60	<0.22	<0.41	<0.69	--	--	8.44
	MW24-20201212	12/12/20	<0.69	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	6.95
	MW24-20210625	06/25/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	7.52
	MW24-20211217	12/17/21	<0.39	<0.54	<0.31	1.7	<0.47	<0.69	--	--	<0.500
	MW24-20220609	06/09/22	<0.39	1.0	<0.31	0.92	<0.41	<0.69	--	--	5.79
	MW24-20221216	12/16/22	<0.39	9.4	<0.31	<0.22	<0.41	<0.69	--	--	8.08[D]
	MW24-20230623	06/23/23	<0.62	<1.4	<0.10	<1.3	<0.06	<0.15	--	--	4.60
	MW24-20231207	12/07/23	<0.50	0.38[J]	<0.26	<0.25	<0.06	<0.75			4.24

SoundEarth Strategies

Table 7
Groundwater Analytical Results for Volatile Fatty Acids
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well Identification	Sample Identificiation	Sample Date	Lactate[1] (mg/L)	Acetate[1] (mg/L)	Propionate[1] (mg/L)	Formate[1] (mg/L)	Butyrate[1] (mg/L)	Pyruvate[1] (mg/L)	Lactic[2] (mg/L)	Acetic[3] (mg/L)	Total Organic Carbon[4] (mg/L)
MW25	MW25-20150507	05/07/15	--	--	--	--	--	--	--	--	<0.500
	MW25-20190615	06/15/19	<0.39	45	1.3	<0.22	1.3	<0.69	--	--	25.80
	MW25-20191207	12/07/19	<0.39	21	<0.31	2.9	<0.41	<0.69	--	--	--
	MW25-20200627	06/27/20	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	5.21
	MW25-20201212	12/12/20	<0.69	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	9.57
	MW25-20210625	06/25/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	7.50
	MW25-20211217	12/17/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	4.18
	MW25-20220609	06/09/22	<0.39	<0.54	<0.31	0.80	<0.41	<0.69	--	--	2.29
	MW25-20221216	12/16/22	<0.39	6.5	<0.31	<0.22	<0.41	<0.69	--	--	1.16
	MW25-20230623	06/23/23	1.7[J]	<1.4	<0.10	<1.3	<0.06	<0.15	--	--	1.56
	MW25-20231207	12/07/23	<0.50	0.38[J]	<0.26	<0.25	<0.06	<0.75	--	--	1.59
IW04	IW04-20150508	05/08/15	--	--	--	--	--	--	--	--	<0.500
	IW04-20190615	06/15/19	<0.39	31	6.1	<0.22	3.2	0.42	--	--	148[D]
	IW04-20191207	12/07/19	<0.39	25	<0.31	3.3	<0.41	<0.69	--	--	--
	IW04-20200627	06/27/20	<0.39	8.2	1.5	<0.22	1.5	<0.69	--	--	88.7[D]
	IW04-20201212	12/12/20	<0.69	6.2	3.1	<0.22	2.1	<0.69	--	--	90.3[D]
	IW04-20210625	06/25/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	93.1[D]
	IW04-20211217	12/17/21	<0.39	2.4	1.2	<0.22	<0.47	<0.69	--	--	101[D]
	IW04-20220609	06/09/22	<0.39	178	45	5.9	29	16	--	--	75.6[D]
	IW04-20221215	12/15/22	<0.39	7.2	<0.31	<0.22	<0.41	<0.69	--	--	30.5[D]
	IW04-20230622	06/22/23	<0.62	<1.4	<0.10	<1.3	<0.06	<0.15	--	--	24.3
	IW04-20231207	12/07/23	<0.50	0.60[J]	<0.26	<0.25	<0.06	<0.75	--	--	21.5
IW50	IW50-20160309	03/09/16	<0.39	358	82	1.1	22	<0.69	--	--	115
	IW50-20160715	07/15/16	--	--	--	--	--	--	<100	<100[X,D]	1,100
	IW50-20161021	10/21/16	<7.8	1,492	683	8.2	476	<14	--	--	1,600
	IW50-20170126	01/26/17	<0.39	73	102	4.0	61	9.4	--	--	391
	IW50-20170602	06/02/17	<0.39	39	5.2	<0.22	1.3	<0.69	--	--	85.2[D]
	IW50-20170924	09/24/17	<0.39	87	108	<0.22	4.2	2.5	--	--	214[D]
	IW50-20171216	12/16/17	`	43	8.0	<0.22	<0.41	<0.69	--	--	224[D]
	IW50-20180310	03/10/18	<0.39	41	3.1	<0.22	0.79	<0.69	--	--	55.0[D]
	IW50-20180630	06/30/18	<0.39	4.9	<0.31	<0.22	<0.41	<0.69	--	--	41.9[D]
	IW50-20180922	09/22/18	<0.39	2.3	<0.31	<0.22	<0.41	<0.69	--	--	29.6[D]
	IW50-20190615	06/15/19	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	7.56
	IW50-20191207	12/07/19	<0.39	18	<0.31	3.3	<0.41	<0.69	--	--	--
	IW50-20200627	06/27/20	<0.39	2.8	<0.31	<0.22	<0.41	<0.69	--	--	18.2
	IW50-20201212	12/12/20	<0.69	1.6	<0.31	<0.22	<0.41	<0.69	--	--	13.7
	IW50-20210625	06/25/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	16.1
	IW50-20211217	12/17/21	<0.39	9.2	1.3	<0.22	<0.47	<0.69	--	--	38.1
	IW50-20220609	06/09/22	--	--	--	--	--	--	--	--	13.5
	IW50-20221216	12/16/22	<0.39	7.4	<0.31	<0.22	<0.41	<0.69	--	--	5.66
	IW50-20230623	06/23/23	<0.62	<1.4	<0.10	<1.3	<0.06	<0.15	--	--	6.25
	IW50-202312/07	12/07/23	<0.50	0.88[J]	<0.26	<0.25	<0.06	<0.75	--	--	5.03

Table 7
Groundwater Analytical Results for Volatile Fatty Acids
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well Identification	Sample Identificiation	Sample Date	Lactate[1] (mg/L)	Acetate[1] (mg/L)	Propionate[1] (mg/L)	Formate[1] (mg/L)	Butyrate[1] (mg/L)	Pyruvate[1] (mg/L)	Lactic[2] (mg/L)	Acetic[3] (mg/L)	Total Organic Carbon[4] (mg/L)
IW61	IW61-20160309	03/09/16	<0.39	368	51	0.69	28	<0.69	--	--	114
	IW61-20160713	07/13/16	--	--	--	--	--	--	<100	217[X,D]	2,900
	IW61-20161021	10/21/16	<7.8	1,543	538	122	837	<14	--	--	3,000
	IW61-20170126	01/26/17	<7.8	612	253	38	363	<14	--	--	1,300
	IW61-20170602	06/02/17	<0.39	171	118	<0.22	189	<0.69	--	--	908[D]
	IW6120170923	09/23/17	<7.8	2,589	231	37	705	19	--	--	1,490[D]
	IW61-20171216	12/16/17	<0.39	235	151	45	148	13	--	--	765[D]
	IW61-20180310	03/10/18	<0.39	184	176	31	92	16	--	--	432[D]
	IW61-20180630	06/30/18	<0.39	111	200	<0.22	44	14	--	--	406[D]
	IW61-20180922	09/22/18	<0.39	71	170	14	21	<0.69	--	--	228[D]
	IW61-20190615	06/15/19	<0.39	88	72	<0.22	4.4	0.58	--	--	140[D]
	IW61-20191207	12/07/19	<0.39	98	7.2	1.8	5	<0.69	--	--	--
	IW61-20200627	06/27/20	<0.39	13	0.62	<0.22	<0.41	<0.69	--	--	55.4[D]
	IW61-20201212	12/12/20	<0.69	5.1	<0.31	0.60	<0.41	<0.69	--	--	60.6[D]
	IW61-20210625	06/25/21	<0.39	<0.54	<0.31	<0.22	<0.41	<0.69	--	--	66.2[D]
	IW61-20211217	12/17/21	<0.39	4.5	<0.31	<0.22	<0.47	<0.69	--	--	72.6[D]
	IW61-20211217	06/09/22	<0.39	1.4	<0.31	<0.22	2.5	<0.69	--	--	81.8[D]
	IW61-20221216	12/16/22	<0.39	12	<0.31	<0.22	<0.41	<0.69	--	--	81.4[D]
	IW61-20230623	06/23/23	2.0	4.4	<0.10	1.9[J]	<0.06	<0.15	--	--	80.4
	IW61-202301207	12/07/23	<0.50	<0.30	<0.26	<0.25	<0.06	<0.75	--	--	81.3

NOTES:

[1]Analyzed by Ion Chromatography.

[2]Analyzed by EPA Method 300.0.

[3]Analyzed by EPA Method 300.0 modified.

[4]Analyzed by SM 5310C or EPA Method 300.0 modified.

Laboratory Notes:

[D]The reported value is from a dilution.

[X]Acetic and proprionic acids co-eluted. Results are quantitated at acetic acid.

[J]The associated value s an estimated reuslt between the QL and the RL

-- = not measured/ not applicable

< = not detected at a concentration exceeding the laboratory reporting limit

EPA = US Environmental Protection Agency

mg/L = milligrams per liter

SM = Standard Method

QL = Quantitation limit

RL = Reporting Limit

Table 8
Indoor and Outdoor Air Analytical Results for Petroleum Hydrocarbons and CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample ID	Sample Name	Sample Location	Sampled By	Sample Type	Sample Date Range	Analytical Results (µg/m^3)							
						APH EC5-8 aliphatics[1]	APH EC9-12 aliphatics[1]	APH EC9-10 aromatics[1]	PCE[2]	TCE[2]	cis-1,2-DCE[2]	trans-1,2-DCE[2]	Vinyl Chloride[2]
2018 Indoor Air Sampling Event													
OA01	OA01-20180304	Outdoor - HVAC Intake	SoundEarth	Outdoor Air (24 hours)	03/04/18–03/05/18	**54**	<35	<25	<1.7	<0.27	<0.2	<0.2	<0.13
IA01	IA01-20180304	P5 - North wall		Indoor Air (24 hours)		**67**	<35	<25	--	--	--	--	--
IA02	IA02-20180304	P5 - Interior Stairway - North				**130**	**36**	<25	6.2	0.27	<0.2	<0.2	<0.13
IA03	IA03-20180304	P5 - West wall				**49**	<35	<25	<1.7	<0.27	<0.2	<0.2	<0.13
IA04	IA04-20180304	P5 - West wall				--	--	--	<1.7	<0.27	<0.2	<0.2	<0.13
IA05	IA05-20180307	P5 - South Tower Parking Elevator Shaft			03/07/18–03/08/18	--	--	--	<1.7	<0.27	<0.2	<0.2	<0.13
IA06	IA06-20180304	P5- Elevator lobby			03/04/18–03/05/18	--	--	--	<1.7	<0.27	<0.2	<0.2	<0.13
IA07	IA07-20180304	North wall				--	--	--	<1.7	<0.27	<0.2	<0.2	<0.13
IA08	IA08-20180304	P4 - West wall				**69**	<35	<25	<1.7	<0.27	<0.2	<0.2	<0.13
IA09	IA09-20180304	P4 - West wall				--	--	--	<1.7	<0.27	<0.2	<0.2	<0.13
IA10	IA10-20180304	P4 - South wall				--	--	--	<1.7	<0.27	<0.2	<0.2	<0.13
IA11	IA11-20180304	P3 - West wall				**84**	**35**	<25	<1.7	<0.27	<0.2	<0.2	<0.13
IA12	IA12-20180304	P3 - West wall				--	--	--	<1.7	<0.27	<0.2	<0.2	<0.13
IA13	IA13-20180304	P3 - East wall				**140**	<35	<25	--	--	--	--	--
IA14	IA14-20180304	P2 - West wall				**65**	<35	<25	--	--	--	--	--
IA15	IA15-20180304	P2 - West wall				**62**	<35	<25	<1.7	<0.27	<0.2	<0.2	<0.13
IA16	IA16-20180304	P2 - South wall				--	--	--	<1.7	<0.27	<0.2	<0.2	<0.13
IA19	IA19-20180304	P1 - South wall				--	--	--	<1.7	<0.27	<0.2	<0.2	<0.13
IA20	IA20-20180304	P1 - Interior Stairway - North				**86**	**47**	<25	2.4	0.34	<0.2	<0.2	0.13
2019 Supplemental Indoor Air Sampling Event													
OA02	OA02-20190217	Outdoor - HVAC Intake	SoundEarth	Outdoor Air (24 hours)	02/17/19–02/18/19	--	--	--	<6.8	<0.27	<0.4	<0.4	<0.26
IA21	IA21-20190217	P5 - Interior Stairway - North		Indoor Air (24 hours		--	--	--	<6.8	<0.27	<0.4	<0.4	<0.26
IA22	IA22-20190219	P5 - South Tower Parking Elevator Shaft		Indoor Air (3 weeks)	02/19/19–03/12/19	--	--	--	<0.42	**<0.64**	<0.87	<2.1	**<5.5**
IA23	IA23-20190217	P5 - Interior Stairway - South Tower		Indoor Air (24 hours)	02/17/19–02/18/19	--	--	--	<6.8	<0.27	<0.4	<0.4	<0.26
IA24	IA24-20190217	P1 - Interior Stairway - North				--	--	--	<6.8	<0.27	<0.4	<0.4	<0.26
IA25	IA25-20190217	P1 - Interior Stairway - South Tower				--	--	--	<6.8	<0.27	<0.4	<0.4	<0.26
MTCA Method B Indoor Air Cleanup Levels[3]						**2,700**	**140**	**180**	**9.62**	**0.37**	**NE**	**NE**	**0.28**
Modified Method B Indoor Air Remediation Levels[4]						**113,400**	**5,880**	**7,560**	**323.08**	**20.49**	**NE**	**NE**	**9.55**

NOTES:

Bold indicates laboratory detection limit exceeds MTCA Method B Indoor Air Cleanup Level but less than the Modified Method B Indoor Air Remediation Level.

Sample analysis performed by Friedman & Bruya, Inc., Seattle, Washington, or Eurofins Air toxics, Inc. of Folsom, California.

[1]Analyzed by Method MA-APH.

[2]Analyzed by EPA Method TO-15 or Modified Method TO-17.

[3]MTCA Method B Indoor Air Cleanup Levels, Noncancer, DRAFT: Guidance for Evaluating Soil Vapor Intrusion in Washington State: Investigation and Remedial Action, October 2009 and updated in February 2016.

[4]Modified Method B Indoor Air Remediation Levels, calculated from MTCA Equation 750-2 and assumes an exposure frequency of 5 days/week, 1 hour/day, and 52 weeks/year.

-- = not tested
< = not detected at a concentration exceeding the laboratory reporting limit
µg/m^3 = micrograms per cubic meter
APH = air-phase hydrocarbons
CVOC = chlorinated volatile organic compound
DCE = dichloroethene
EPA = US Environmental Protection Agency
MTCA = Washington State Model Toxics Control Act
NE = not established
PCE = tetrachloroethene
SoundEarth = SoundEarth Strategies, Inc.
TCE = trichloroethene

Table 9
Summary of Indoor and Outdoor Air Analytical Results for APH
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample ID	Sample Name	Sample Location	Sampled By	Sample Type	Sample Date Range	Analytical Results[1] (µg/m^3)		
						APH EC5-8 aliphatics	APH EC9-12 aliphatics	APH EC9-10 aromatics
2018 Indoor Air Sampling Event								
OA01	OA01-20180304	Outdoor—HVAC Intake	SoundEarth	Outdoor Air (24 hours)	03/04/18–03/05/18	**54**	<35	<25
IA01	IA01-20180304	P5—North Wall		Indoor Air (24 hours)		**67**	<35	<25
IA02	IA02-20180304	P5—Interior Stairway—North				**130**	**36**	<25
IA03	IA03-20180304	P5—West Wall				**49**	<35	<25
IA04	IA04-20180304	P5—West Wall				--	--	--
IA05	IA05-20180307	P5—South Tower Parking Elevator Shaft			03/07/18–03/08/18	--	--	--
IA06	IA06-20180304	P5—Elevator Lobby			03/04/18–03/05/18	--	--	--
IA07	IA07-20180304	North wall				--	--	--
IA08	IA08-20180304	P4—West Wall				**69**	<35	<25
IA09	IA09-20180304	P4—West Wall				--	--	--
IA10	IA10-20180304	P4—South Wall				--	--	--
IA11	IA11-20180304	P3—West Wall				**84**	**35**	<25
IA12	IA12-20180304	P3—West Wall				--	--	--
IA13	IA13-20180304	P3—East Wall				**140**	<35	<25
IA14	IA14-20180304	P2—West Wall				**65**	<35	<25
IA15	IA15-20180304	P2—West Wall				**62**	<35	<25
IA16	IA16-20180304	P2—South Wall				--	--	--
IA19	IA19-20180304	P1—South Wall				--	--	--
IA20	IA20-20180304	P1—Interior Stairway—North				**86**	**47**	<25
MTCA Method B Indoor Air Cleanup Levels[2]						**2,700**	**140**	**180**
Modified Method B Indoor Remediation Levels[3]						**113,400**	**5,880**	**7,560**

NOTES:

Bold indicates concentration exceeds laboratory detection limits.

Sample analysis performed by Friedman & Bruya, Inc., Seattle, Washington.

[1]Analyzed by Method MA-APH.

[2]MTCA Method B Indoor Air Cleanup Levels, Noncancer, DRAFT: Guidance for Evaluating Soil Vapor Intrusion in Washington State: Investigation and Remedial Action, October 2009 and updated in February 2016.

[3]Modified Method B Indoor Remediation Levels, calculated from MTCA Equation 750-2 and assumes an exposure frequency of 5 days/week, 1 hour/day, and 52 weeks/year.

-- = not tested

< = not detected at a concentration exceeding the laboratory reporting limit

µg/m^3 = micrograms per cubic meter

APH = air-phase hydrocarbons

MTCA = Washington State Model Toxics Control Act

SoundEarth = SoundEarth Strategies, Inc.

Table 10
Summary of Mann-Kendall Non-Parametric Statistical Trend Results
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Well Number	PCE	TCE	cis-1,2-DCE	VC	Last Sample Date	PCE	TCE	cis-1,2-DCE	VC	Comments
Statistical Concentration Trend - 2015 through 2023						**µg/L**				
On-Property										
IW04	NA	NA	NA	Increasing	12/07/23	<1	<0.5	<1	<0.2	Northeastern corner of the Property south of the Harrison ROW
IW50	Increasing	NA	Decreasing	Stable	12/07/23	**7.6**	**3.1**	**22**	**5.4**	Center of the Property near original source area
IW61	NA	NA	Increasing	Increasing	12/07/23	<1	<0.5	**41**	**3.8**	South-center of the Property north of the Thomas ROW and downgradient from the Boren ROW
MW18	NA	NA	NA	Increasing	12/07/23	<1	<0.5	<1	**1.3**	Center of the Property near original source area and downgradient of the Boren ROW
MW19	NA	NA	NA	Increasing	12/07/23	<1	<0.5	<1	**1.3**	Center of the Property near original source area and downgradient of the Boren ROW
MW21	NA	NA	NA	Increasing	12/07/23	<1	<0.5	**4.5**	**2.6**	Center of the Property near original source area and downgradient of the Boren ROW
MW22	NA	NA	Increasing	Increasing	12/07/23	<1	<0.5	**52**	**1.6**	Center of the Property near original source area and downgradient of the Boren ROW
MW24	NA	NA	Increasing	Increasing	12/07/23	<1	<0.5	**1.5**	**2**	Center of the Property near original source area and downgradient of the Boren ROW
MW25	NA	Decreasing	NA	Increasing	12/07/23	**4.1**	**5.5**	**3.4**	**1.9**	Center of the Property near original source area and downgradient of the Boren ROW
Boren Avenue										
MW04	NA	Decreasing	NA	NA	12/08/23	<1	**9.4**	<1	<0.2	Boren ROW upgradient of the Property and downgradient of yet unknown upgradient source area for TCE
MW07	NA	Decreasing	NA	NA	12/08/23	**2.1**	**4.8**	<1	<0.2	Boren ROW upgradient of the Property and downgradient of yet unknown upgradient source area for TCE
MW13	Decreasing	NA	NA	NA	12/06/23	**5.2**	**0.67**	<1	<0.2	Boren and Thomas Street ROWs cross gradient to the groundwater flow direction
MW27	NA	Undetermined	NA	NA	12/06/23	<1	**4.5**	<1	<0.2	Boren ROW upgradient of the Property and downgradient of yet unknown upgradient source area for TCE
Former Seattle Times Site										
MW29-29R	Underminable	Undetermined	Decreasing	Decreasing	12/04/23	**8.5**	**2.2**	**<1**	<0.2	Northern side of former Seattle Times Site
Thomas Street										
MW28	NA	NA	Decreasing	NA	12/04/23	**1.6**	**1.2**	**10**	<0.2	Thomas ROW downgradient of the Property
Harrison Street										
MW26	NA	Decreasing	NA	NA	12/06/23	<1	**5.8**	<1	<0.2	Harrison ROW upgradient of the Property and downgradient of yet unknown upgradient source area for TCE
Terry Avenue										
MW34	NA	Stable	NA	NA	12/06/23	<1	**6.4**	<1	<0.2	Terry ROW upgradient of the Property and downgradient of yet unknown upgradient source area for TCE
		MTCA Groundwater Cleanup Level				**5**[(1)]	**5**[(1)]	**16**[(2)]	**0.2**[(1)]	
		Commercial Worker Groundwater Remediation Level at the Property[(3)]				**120**	**12**	**1,600**	**1.6**	
		Roadway Excavation Remediation Level in Right-of-Ways[(3)]				**760**	**40**	**10,000**	**9.9**	

NOTES

ug/L = micrograms per liter

cis-1,2-DCE = cis-1,2-dichloroethylene

CLARC = Cleanup Levels and Risk Calculation

Ecology = Washington State Department of Ecology

MTCA = Washington State Department of Ecology Model Toxics Control Act

NA = The concentration of analyte not detected above the laboratory reporting limit or the concentration was less than the groundwater cleanup level four sampling events as of 2023.

PCE = tetrachlorethylene

ROW = right-of-way

TCE = trichloroethylene

trans-1,2-DCE = trans-1,2-dichloroethylene

VC = vinyl chloride

(1)MTCA Method A Cleanup Levels, Table 720-1 of WAC 173-340-900.

(2)MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Groundwater, Method B, Non-Carcinogen, Standard Formula Value, CLARC Website <https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>.

(3)Table values in CLARC, Ecology's Guidance for Evaluating Vapor Intrusion in Washington State: Investigation and Remedial Action dated 2009, revised 2022, and Ecology's South Lake Union Group Memorandum, dated December 14, 2022.

Table 11
Remedial Component Screening Matrix
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Component Group	Component Options	Retained for Inclusion in Cleanup Action Alternatives?	Rationale for Inclusion or Exclusion
Passive Remediation			
	No Further Action	No	Not retained because it is not protective of human health or the environment.
	Monitored Natural Attenuation	Yes	Retained because monitored natural attenuation processes are currently maintaining the stability of the CVOC groundwater plume and preventing downgradient migration.
	Containment Cap	Yes	Retained as a component of a cleanup action alternative. The concrete floor slab and foundation walls of the existing buildings' underground parking garage and surrounding hardscapes (concrete/asphalt) throughout the Site serve as a barrier against direct contact with subsurface contamination.
	Environmental Covenant	Yes	Retained as a component for cleanup action alternatives for which subsurface contamination would remain in place following the cleanup action.
	Permeable Reactive Barrier	No	Not retained because the CVOC groundwater plume is stable and not migrating.
In Situ Physical Treatment			
	Air Sparging/Soil Vapor Extraction (SVE)	Yes	Retained to treat CVOCs through air stripping (volatilization) and vapor recovery.
	Biosparging	No	Not retained because PCE and TCE are not degraded via direct oxidation (i.e., biosparging); air sparging retained for volatilization of CVOCs in saturated zone.
	Surfactant Washing	No	Not retained because CVOC-impacted soils have been removed to the maximum extent practicable.
	Cosolvent Washing	No	Not retained because CVOC-impacted soils have been removed to the maximum extent practicable.
	Pump and Treat	No	Not retained because this technology is not typically implemented for sites with low CVOC concentrations in groundwater (i.e., CVOC mass removal in the aqueous phase would be minimal). In addition, the CVOC groundwater plume is stable and not migrating.
	Dual-Phase Extraction	No	Not retained because this technology is not implemented at sites with low CVOC concentrations in groundwater.
In Situ Thermal			
	Resistive Thermal with SVE	No	Not retained because theses technologies are not implemented at sites with low CVOC concentrations in groundwater. In addition, these technologies are difficult to implement and not cost-completive with in situ physical treatment, in situ powder activated carbon injections, or emulsified oil (anaerobic bioremediation) applications. These technologies also present an increased short-term safety risk during installation and operation.
	Conductive Thermal with SVE	No	
	Radio Frequency/Electromagnetic Thermal with SVE	No	
	Steam Injection with SVE and Groundwater Extraction	No	
	Hot Air Injection with SVE	No	
	Hot Water Injection with SVE and Groundwater Extraction	No	
Source Removal			
	Excavation Dewatering	No	Not retained because CVOC-impacted soils have been removed to the maximum extent practicable.
	Excavation on the Property with Shoring	No	
	Trench Boxes - Non-Impervious Wall	No	
	Secant Pile Wall - Impervious Wall	No	
	Sheet Pile Wall - Impervious Wall	No	
	Soil Nail Wall - Non-Impervious Wall	No	
	Soldier Pile Wall - Non-Impervious Wall	No	
	Excavation off-Property with Shoring	No	
	Secant Pile Wall - Impervious Wall	No	
	Sheet Pile Wall - Impervious Wall	No	
	Soil Nail Wall - Non-Impervious Wall	No	
	Soldier Pile Wall - Non-Impervious Wall	No	
Ex Situ Source Treatment			
	Surfactant Washing	No	Not retained because CVOC-impacted soils have been removed to the maximum extent practicable.
	Cosolvent Washing	No	
	Chemical Oxidation	No	
	Thermal Desorption	No	
	Landfill Disposal	No	

Table 11
Remedial Component Screening Matrix
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Component Group	Component Options	Retained for Inclusion in Cleanup Action Alternatives?	Rationale for Inclusion or Exclusion
In Situ Chemical Oxidation			
	Activated Sodium Persulfate	No	Not retained because these technologies are not cost-competitive with in situ powder activated carbon or emulsified oil (anaerobic bioremediation) applications. These technologies also present an increased short-term safety risk during the injection process given the handling of a chemical oxidant. In addition, chemical oxidation injections may have a negative affect on water quality (e.g., increase in manganese concentrations via permanganate injections) and migrate downgradient.
	Hydrogen Peroxide	No	
	Fenton's Reagent	No	
	RegenOx (Catalyzed Sodium Percarbonate)	No	
	Permanganate	No	
Containment/Immobilization			
	Bituminization	No	Not retained because CVOC-impacted soils have been removed to the maximum extent practicable.
	Emulsified Asphalt	No	
	Modified Sulfur Cement	No	
	Polyethylene Extrusion	No	
	Pozzolan/Portland Cement	No	
	Vitrification/Molten Glass	No	
	Slurry Wall Containment	No	Not retained because the CVOC groundwater plume is stable and not migrating.
	Sheet Pile Wall Containment	No	
	Pump and Treat for Hydraulic Containment	No	
Phytoremediation			
	Phyto-Degradation	No	Not retained because CVOC-impacted groundwater is situated at depth.
	Phyto-Volatilization	No	
	Phyto-Accumulation	No	
	Phyto-Stabilization	No	
	Enhanced Rhizosphere Biodegradation	No	
In Situ Bioremediation			
	Aerobic Bioremediation	No	Not retained because PCE and TCE are not degraded via direct oxidation. cis-1,2-DCE and VC are degraded naturally under slightly aerobic conditions when the emulsified oil has been depleted.
	Anaerobic Bioremediation	Yes	Retained because this technology was successfully implemented as a interim remedial action with the injection of emulsified oil to the saturated zone. PCE, TCE, cis-1,2-DCE, and VC are degraded to ethene/ethane via reductive dechlorination under suitable geochemical conditions and the presence of a microbial genus (*Dehalococcoides*).

NOTES:

cis-1,2-DCE = cis-1,2-dichloroethene

COC = chemical of concern

CVOC = chlorinated volatile organic compound

MTCA = Washington State Model Toxics Control Act

PCE = tetrachloroethene

SVE = soil vapor extraction

TCE = trichloroethene

VC = vinyl chloride

Table 12
Feasibility Level Cost Estimate
Cleanup Action Alternative 1
MNA and Environmental Covenant
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

CAPITAL COST ITEM	QTY	UNIT	UNIT PRICE	COST	TOTALS
Cleanup Action Plan					
Cleanup Action Plan	1	ls	$ 23,000	$ 23,000	
Subtotal					$ 23,000
Project Management and Reporting					
Project Management	1	year	$ 12,000	$ 12,000	
Cleanup Action Report	1	report	$ 21,000	$ 21,000	
Environmental Covenant	1	ls	$ 10,000	$ 10,000	
Regulatory Closure Support	1	ls	$ 20,000	$ 20,000	
Subtotal			.		$ 63,000
TOTAL CAPITAL COST					**$ 86,000**

FUTURE O&M AND OTHER DIRECT COST ITEMS[1]	ANNUAL COST[2]	PRESENT WORTH OF ANNUAL AND FUTURE CAPITAL COST	
Seminnual Groundwater Monitoring and Reporting (Years 1 and 2)	$ 82,600	Discount Rate = 1.3%	$ 162,034
Annual Groundwater Monitoring and Reporting (Years 2 trough 30)	$ 41,300	Discount Rate = 1.3%	$ 939,536
Well Decommissioning (Year 30)	$ 125,000	Discount Rate = 1.3%	$ 84,845
TOTAL PRESENT WORTH COST			**$ 1,186,400**
TOTAL PRESENT WORTH COST OF CLEANUP ACTION ALTERNATIVE 1			**$ 1,272,000**

NOTES:

Cost rounded up to nearest $1,000.

[1]Additional direct costs, such as project management, regulatory communications and reporting, and other technical support services not specifically listed, are not included in any future annual costs.

[2]Annual cost is year 2024 cost.

% = percent

ls = lump sum

O&M = operation and maintenance

QTY = quantity

Table 13
Feasibility Level Cost Estimate
Cleanup Action Alternative 2
In Situ Reductive Dechlorination and Environmental Covenant with MNA
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

CAPITAL COST ITEM	QTY	UNIT	UNIT PRICE	COST	TOTALS
Cleanup Action Plan and Design					
Cleanup Action Plan	1	ls	$ 17,000	$ 17,000	
Design	1	ls	$ 15,000	$ 15,000	
Subtotal					$ 32,000
Permitting					
Underground Injection Control Registration	1	ls	$ 2,400	$ 2,400	
Street Use Permit	1	ls	$ 11,200	$ 11,200	
Subtotal					$ 13,600
Injection Well Installation					
One Call and Private Utility Locate	1	ls	$ 1,100	$ 1,100	
Traffic Control/Uniformed Police Officer	1	ls	$ 5,900	$ 5,900	
Vertical Injection Well (includes vacuum clearance)	4	well	$ 17,000	$ 68,000	
Injection Well Installation Oversight	1	ls	$ 11,200	$ 11,200	
Investigation-Derived Waste Management/Disposal	1	ls	$ 5,500	$ 5,500	
Subtotal					$ 91,700
In Situ Reductive Dechlorination Injection					
Emulsified Oil Product (material)	1	ls	$ 86,250	$ 86,250	
Bioaugmentation Product (material)	1	ls	$ 16,675	$ 16,675	
Traffic Control/Uniformed Police Officer	1	ls	$ 11,700	$ 11,700	
Emulsified Oil Injection Oversight	1	ls	$ 88,000	$ 88,000	
Bioaugmentation Injection Oversight	1	ls	$ 44,000	$ 44,000	
Subtotal					$ 246,625
Project Management and Reporting					
Project Management	1	year	$ 20,000	$ 20,000	
Cleanup Action Report	1	report	$ 21,000	$ 21,000	
Environmental Covenant	1	ls	$ 10,000	$ 10,000	
Regulatory Closure Support	1	ls	$ 20,000	$ 20,000	
Subtotal					$ 71,000
TOTAL CAPITAL COST					**$ 454,900**

FUTURE O&M AND OTHER DIRECT COST ITEMS[1]	ANNUAL COST[2]	PRESENT WORTH OF ANNUAL AND FUTURE CAPITAL COST	
Quarterly Peformance Groundwater Monitoring and Reporting (Years 1 through 10)	$ 165,200	Discount Rate = 1.3%	$ 1,539,774
Annual Groundwater Monitoring and Reporting (Years 10 through 30)	$ 41,300	Discount Rate = 1.3%	$ 635,609
Well Decommissioning (Year 30)	$ 125,000	Discount Rate = 1.3%	$ 84,845
TOTAL PRESENT WORTH COST			**$ 2,260,200**
TOTAL PRESENT WORTH COST OF CLEANUP ACTION ALTERNATIVE 2			**$ 2,715,000**

NOTES:
Cost rounded up to nearest $1,000.
[1]Additional direct costs, such as project management, regulatory communications and reporting, and other technical support services not specifically listed, are not included in any future annual costs.
[2]Annual cost is year 2024 cost.

% = percent
ls = lump sum
O&M = operation and maintenance
QTY = quantity

Table 14
Feasibility Level Cost Estimate
Cleanup Action Alternative 3
In Situ PAC Adsorption and Environmental Covenant with MNA
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

CAPITAL COST ITEM	QTY	UNIT	UNIT PRICE	COST	TOTALS
Cleanup Action Plan and Design					
Cleanup Action Plan	1	ls	$ 17,000	$ 17,000	
Design	1	ls	$ 15,000	$ 15,000	
Subtotal					$ 32,000
Permitting					
Underground Injection Control Registration	1	ls	$ 2,400	$ 2,400	
Street Use Permit	1	ls	$ 11,200	$ 11,200	
Subtotal					$ 13,600
Injection Well Installation					
One Call and Private Utility Locate	1	ls	$ 1,100	$ 1,100	
Traffic Control	1	ls	$ 5,900	$ 5,900	
Vertical Injection Well (includes vacuum clearance)	4	well	$ 17,000	$ 68,000	
Injection Well Installation Oversight	1	ls	$ 11,200	$ 11,200	
Investigation-Derived Waste Management/Disposal	1	ls	$ 5,500	$ 5,500	
Subtotal					$ 91,700
In Situ Adsorption Injection					
Powder Activated Carbon (material)	1	ls	$ 13,061	$ 13,061	
Traffic Control	1	ls	$ 11,700	$ 11,700	
PAC Injection Oversight	1	ls	$ 132,000	$ 132,000	
Subtotal					$ 156,761
Project Management and Reporting					
Project Management	1	year	$ 20,000	$ 20,000	
Cleanup Action Report	1	report	$ 21,000	$ 21,000	
Environmental Covenant	1	ls	$ 10,000	$ 10,000	
Regulatory Closure Support	1	ls	$ 20,000	$ 20,000	
Subtotal			.		$ 71,000
TOTAL CAPITAL COST					**$ 365,100**

FUTURE O&M AND OTHER DIRECT COST ITEMS[1]	ANNUAL COST[2]	PRESENT WORTH OF ANNUAL AND FUTURE CAPITAL COST	
Quarterly Peformance Groundwater Monitoring and Reporting (Years 1 through 10)	$ 165,200	Discount Rate = 1.3%	$ 1,539,774
Annual Groundwater Monitoring and Reporting (Years 10 through 30)	$ 41,300	Discount Rate = 1.3%	$ 635,609
Well Decommissioning (Year 30)	$ 125,000	Discount Rate = 1.3%	$ 84,845
TOTAL PRESENT WORTH COST			**$ 2,260,200**
TOTAL PRESENT WORTH COST OF CLEANUP ACTION ALTERNATIVE 3			**$ 2,625,000**

NOTES:
Cost rounded up to nearest $1,000.
[1]Additional direct costs, such as project management, regulatory communications and reporting, and other technical support services not specifically listed, are not included in any future annual costs.
[2]Annual cost is year 2024 cost.

% = percent
ls = lump sum
O&M = operation and maintenance
PAC = powder activated carbon
QTY = quantity
TBD = to be determined

Table 15
Cleanup Action Alternatives Screening Summary
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Cleanup Action Alternatives	Remedial Details	Cost	Washington State Department of Ecology Evaluation Criteria/Relative Ranking (1 = Low; 10 = High)						Ranking Score[1]
			Weighting Factors for Evaluation Criteria						
			20%	20%	20%	20%	20%		
			Protectiveness	Permanence	Effectiveness over the Long Term	Management of Short-Term Risks	Technical and Administrative Implementability	Consideration of Public Concerns	
1. Monitored Natural Attenuation and Environmental Covenant	Reliance on natural attenuation processes to attain compliance with the proposed groundwater cleanup levels.	$1,272,000	9	9	9	9	9	9	**9.0**
2. In Situ Reductive Dechlorination and Environmental Covenant	Injection of emulsified oil to provide a substrate for the native microbial population (i.e., biostimulation) and to promote the bioremediation of chlorinated volatile organic compounds present in the saturated zone soil and groundwater via the anaerobic reductive dichlorination pathway.	$2,715,000	9	9	5	7	5	6	**7.0**
3. In Situ Powder Activated Carbon Adsoption and Environmental Covenant	Injection of powder activated carbon to adsorb and immobilize chlorinated volatile organic compounds in the saturated zone soil and groundwater.	$2,625,000	9	9	9	7	5	7	**7.8**

NOTES:

[1]The ranking score for each alternative is the average of the weighted score for five of the six evaluation criteria. Consideration of Public Concerns is not included in the ranking score.

CHARTS

Chart 1
Cost and Relative Ranking of Cleanup Action Alternatives
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

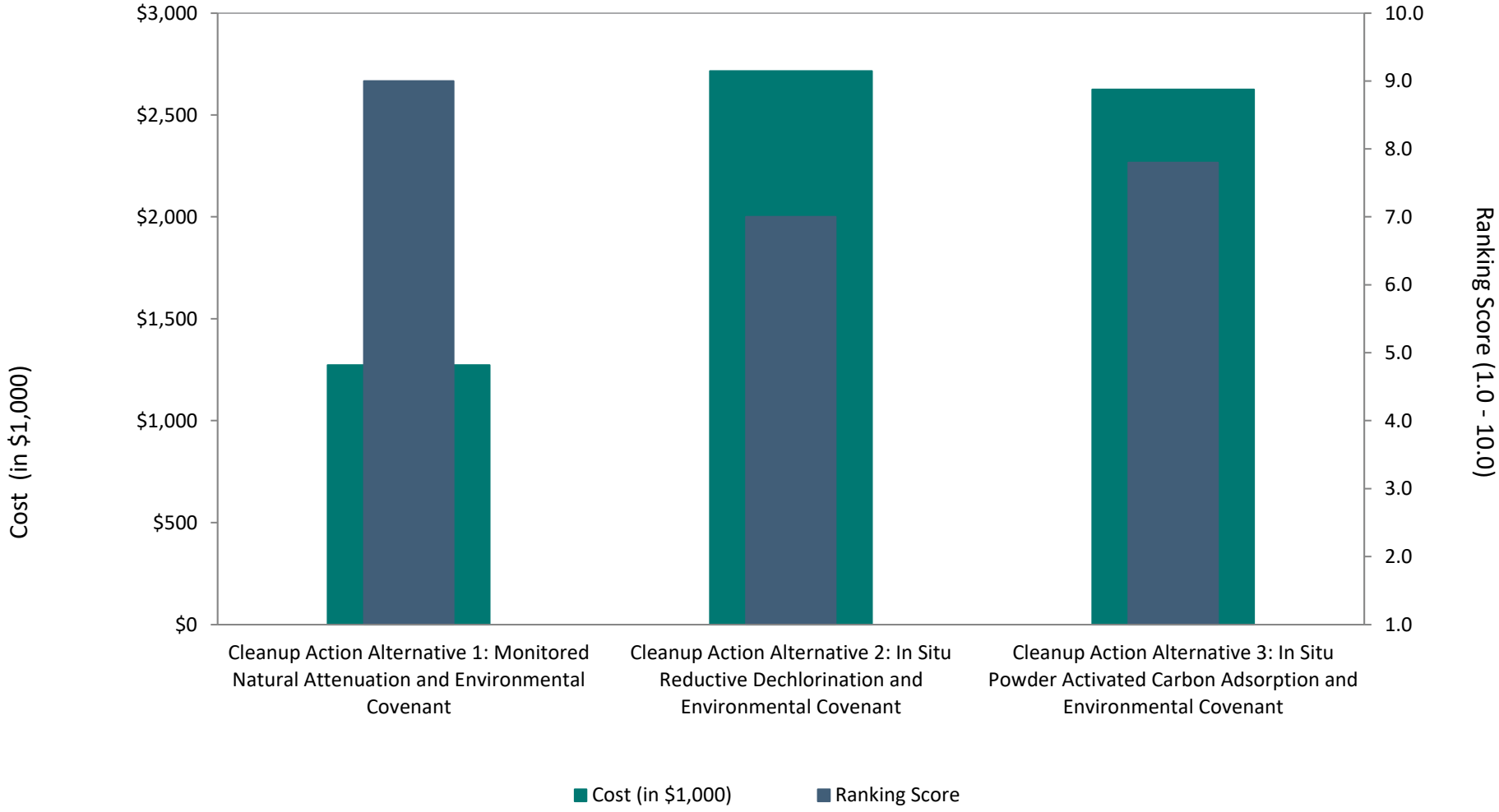
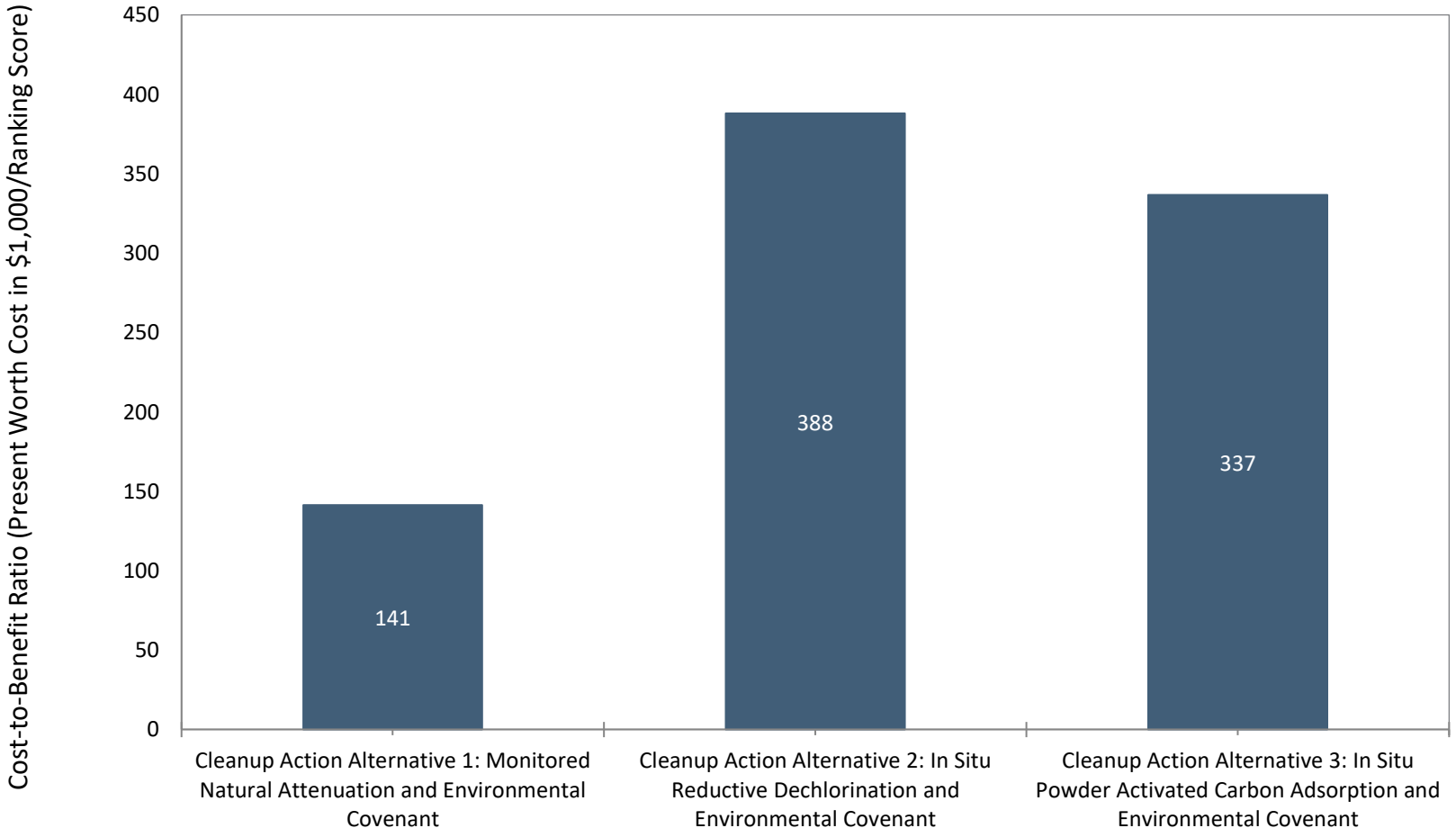


Chart 2
Cost-to-Benefit Ratios for
Cleanup Action Alternatives
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington



APPENDIX A

Soil Boring and Monitoring Well Construction Logs

SoundEarth Strategies

Project:	Troy Laundry Seattle Site
Project Number:	0731-004
Logged by:	SNW
Date Started:	04/08/21
Surface Conditions:	Concrete
Location N/S:	0' N/S of MW08
Location E/W:	10' W of MW08
Reviewed by:	CJT
Date Completed:	04/09/21

BORING LOG | INJ-1 IW92

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling 91 feet bgs

Water Depth After Completion 86.75 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
0									**0.0-1.0 feet bgs: 12 inches of concrete at surface. Boring cleared by air knife to 5 feet bgs.**	
							SM		**1.0-5.0 feet bgs: Silty SAND, trace gravel, tan, no solvent odor, moist (15-80-5).**	
5							ML		**5.0-8.0 feet bgs: Sandy SILT with gravel, gray to brown, no solvent odor, moist (60-30-10).**	
			100	0.0						
							SM		**8.0-9.0 feet bgs: Silty SAND, trace gravel, brown, no solvent odor, moist (20-75-5).**	
			100	0.0			SP-SM		**9.0-15.0 feet bgs: Poorly graded SAND with silt and gravel, brown, no solvent odor, moist (10-60-30).**	
10										
			100	0.0						
			100	0.0						
15										

Drilling Co./Driller:	Cascade / Matt		**Well/Auger Diameter:**	4 / 8	inches
Drilling Equipment:	Track-mounted sonic		**Well Screened Interval:**	80 - 105	feet bgs
Sampler Type:	Plastic sleeve		**Screen Slot Size:**	0.020	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	Sand	
Total Boring Depth:	105	feet bgs	**Surface Seal:**	Concrete	
Total Well Depth:	105	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BNW 103		**Monument Type:**	Flush mount	

Notes/Comments:

bgs = below ground surface

SoundEarth Strategies

Project:	Troy Laundry Seattle Site
Project Number:	0731-004
Logged by:	SNW
Date Started:	04/08/21
Surface Conditions:	Concrete
Location N/S:	0' N/S of MW08
Location E/W:	10' W of MW08
Reviewed by:	CJT
Date Completed:	04/09/21

BORING LOG | INJ-1 IW92

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling: 91 feet bgs

Water Depth After Completion: 86.75 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
			100	0.0			SP-SM		**15.0-17.0 feet bgs: Poorly graded SAND with silt and gravel, brown, no solvent odor, moist (10-60-30).**	
			100	0.0			SM		**17.0-20.0 feet bgs: Silty SAND with gravel, brown, no solvent odor, moist (15-70-15).**	
20			100	0.2			SM		**20.0-27.5 feet bgs: Silty SAND with gravel, brown with iron oxide staining, no solvent odor, moist (20-55-25).**	
			100	0.2						
25			100	0.0					**27.5-29.0 feet bgs: 6-inch-diameter granite fragments.**	
			100	0.2			SM		**29.0-30.0 feet bgs: Silty SAND, trace gravel, dark gray, no solvent odor, moist (15-80-5).**	
30										

Drilling Co./Driller:	Cascade / Matt		**Well/Auger Diameter:**	4 / 8	inches	**Notes/Comments:**
Drilling Equipment:	Track-mounted sonic		**Well Screened Interval:**	80 - 105	feet bgs	bgs = below ground surface
Sampler Type:	Plastic sleeve		**Screen Slot Size:**	0.020	inches	
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	Sand		
Total Boring Depth:	105	feet bgs	**Surface Seal:**	Concrete		
Total Well Depth:	105	feet bgs	**Annular Seal:**	Bentonite		
State Well ID No.:	BNW 103		**Monument Type:**	Flush mount		

SoundEarth Strategies

Project:	Troy Laundry Seattle Site
Project Number:	0731-004
Logged by:	SNW
Date Started:	04/08/21
Surface Conditions:	Concrete
Location N/S:	0' N/S of MW08
Location E/W:	10' W of MW08
Reviewed by:	CJT
Date Completed:	04/09/21

BORING LOG | INJ-1 IW92

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling 91 feet bgs

Water Depth After Completion 86.75 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
			80	0.0			SM		**30.0-40.0 feet bgs: Silty SAND with gravel, tan with iron oxide staining, no solvent odor, moist (15-60-25).**	
			100	0.0						
35			100	0.2						
			100	0.0						
40							SP-SM		**40.0-45.0 feet bgs: Poorly graded SAND with silt and gravel, tan with iron oxide staining, no solvent odor, moist (10-75-15).**	
			100							
			75	0.1						
45										

Drilling Co./Driller:	Cascade / Matt		**Well/Auger Diameter:**	4 / 8	inches
Drilling Equipment:	Track-mounted sonic		**Well Screened Interval:**	80 - 105	feet bgs
Sampler Type:	Plastic sleeve		**Screen Slot Size:**	0.020	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	Sand	
Total Boring Depth:	105	feet bgs	**Surface Seal:**	Concrete	
Total Well Depth:	105	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BNW 103		**Monument Type:**	Flush mount	

Notes/Comments:

bgs = below ground surface

SoundEarth Strategies

Project:	Troy Laundry Seattle Site
Project Number:	0731-004
Logged by:	SNW
Date Started:	04/08/21
Surface Conditions:	Concrete
Location N/S:	0' N/S of MW08
Location E/W:	10' W of MW08
Reviewed by:	CJT
Date Completed:	04/09/21

BORING LOG | INJ-1 IW92

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling 91 feet bgs

Water Depth After Completion 86.75 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
			100	0.0			SP-SM		**45.0-52.0 feet bgs: Poorly graded SAND with silt and gravel, tan with iron oxide staining, no solvent odor, moist (10-75-15).**	
			100	0.0						
50			100	0.0						
			100	0.1			GP		**52.0-55.0 feet bgs: Sandy GRAVEL with silt, tan, no solvent odor, moist (10-35-55).**	
55			100	0.0			SP-SM		**55.0-60.0 feet bgs: Poorly graded SAND with silt and gravel, tan with iron oxide staining, no solvent odor, moist (10-75-15).**	
			100	0.0						
60										

Drilling Co./Driller:	Cascade / Matt		**Well/Auger Diameter:**	4 / 8	inches
Drilling Equipment:	Track-mounted sonic		**Well Screened Interval:**	80 - 105	feet bgs
Sampler Type:	Plastic sleeve		**Screen Slot Size:**	0.020	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	Sand	
Total Boring Depth:	105	feet bgs	**Surface Seal:**	Concrete	
Total Well Depth:	105	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BNW 103		**Monument Type:**	Flush mount	

Notes/Comments:

bgs = below ground surface

SoundEarth Strategies

Project:	Troy Laundry Seattle Site
Project Number:	0731-004
Logged by:	SNW
Date Started:	04/08/21
Surface Conditions:	Concrete
Location N/S:	0' N/S of MW08
Location E/W:	10' W of MW08
Reviewed by:	CJT
Date Completed:	04/09/21

BORING LOG | INJ-1 IW92

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling: 91 feet bgs

Water Depth After Completion: 86.75 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
			100	0.0			SM		**60.0-62.0 feet bgs: Silty SAND with gravel, brown, no solvent odor, moist (15-70-15).**	
									62.0-63.0 feet bgs: Building tie-back encountered.	
			100	0.0			SP-SM		**63.0-65.0 feet bgs: Poorly graded SAND with silt and gravel, brown, no solvent odor, moist (10-75-15).**	
65							SM		**65.0-67.0 feet bgs: Silty SAND with gravel, red/orange with iron oxide staining, no solvent odor, moist (20-60-20).**	
			100	0.0						
							SP-SM		**67.0-70.0 feet bgs: Poorly graded SAND with silt and gravel, brown to tan, no solvent odor, moist (10-65-25).**	
			100	0.0						
70							SM		**70.0-75.0 feet bgs: Silty SAND with gravel, tan, no solvent odor, moist (20-60-20).**	
			100	0.0						
			100	0.0						
75										

Drilling Co./Driller:	Cascade / Matt		**Well/Auger Diameter:**	4 / 8	inches
Drilling Equipment:	Track-mounted sonic		**Well Screened Interval:**	80 - 105	feet bgs
Sampler Type:	Plastic sleeve		**Screen Slot Size:**	0.020	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	Sand	
Total Boring Depth:	105	feet bgs	**Surface Seal:**	Concrete	
Total Well Depth:	105	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BNW 103		**Monument Type:**	Flush mount	

Notes/Comments:

bgs = below ground surface

SoundEarth Strategies

Project:	Troy Laundry Seattle Site
Project Number:	0731-004
Logged by:	SNW
Date Started:	04/08/21
Surface Conditions:	Concrete
Location N/S:	0' N/S of MW08
Location E/W:	10' W of MW08
Reviewed by:	CJT
Date Completed:	04/09/21

BORING LOG | INJ-1 IW92

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling 91 feet bgs

Water Depth After Completion 86.75 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)
			100	0.0			SM		**75.0-80.0 feet bgs: Silty SAND with gravel, tan, no solvent odor, moist (20-60-20).**
			100	0.0					
80							SM		**80.0-82.5 feet bgs: Silty SAND with gravel, tan, faint solvent odor, moist (20-60-20).**
			100	15.5					
							SM		**82.5-85.0 feet bgs: SIlty SAND with gravel, tan, moderate solvent odor, moist (20-60-20).**
			100	158.3					
85							SM		**85.0-88.0 feet bgs: Silty SAND, trace gravel, brown, moderate solvent odor, moist to wet (20-75-5).**
			100	682	INJ-1-87				
							SM		**88.0-90.0 feet bgs: Silty SAND, trace gravel, brown, faint solvent odor, wet (20-75-5).**
			100	54					
90									

Well Detail/ Water Depth

Drilling Co./Driller:	Cascade / Matt		**Well/Auger Diameter:**	4 / 8	inches
Drilling Equipment:	Track-mounted sonic		**Well Screened Interval:**	80 - 105	feet bgs
Sampler Type:	Plastic sleeve		**Screen Slot Size:**	0.020	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	Sand	
Total Boring Depth:	105	feet bgs	**Surface Seal:**	Concrete	
Total Well Depth:	105	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BNW 103		**Monument Type:**	Flush mount	

Notes/Comments:

bgs = below ground surface

SoundEarth Strategies

Project:	Troy Laundry Seattle Site
Project Number:	0731-004
Logged by:	SNW
Date Started:	04/08/21
Surface Conditions:	Concrete
Location N/S:	0' N/S of MW08
Location E/W:	10' W of MW08
Reviewed by:	CJT
Date Completed:	04/09/21

BORING LOG | INJ-1 IW92

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling 91 feet bgs

Water Depth After Completion 86.75 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
			100	0.5	INJ-1-92		SM		**90.0-94.0 feet bgs: Silty SAND, trace gravel, brown, no solvent odor, wet (20-75-5).**	
			100	1.8			SM		**94.0-102.5 feet bgs: Silty SAND with gravel, brown, no solvent odor, wet (15-45-40).**	
95			100	0.0						
			100	0.0						
100			100	0.0						
			100	0.1	INJ-1-105		SM		**102.5-105.0 feet bgs: Silty SAND, trace gravel, brown, no solvent odor, wet (20-75-5).** **Boring terminated at 105 feet bgs. Injection well IW92 installed, screened from 80 to 105 feet bgs.**	
105										

Drilling Co./Driller:	Cascade / Matt		**Well/Auger Diameter:**	4 / 8	inches
Drilling Equipment:	Track-mounted sonic		**Well Screened Interval:**	80 - 105	feet bgs
Sampler Type:	Plastic sleeve		**Screen Slot Size:**	0.020	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	Sand	
Total Boring Depth:	105	feet bgs	**Surface Seal:**	Concrete	
Total Well Depth:	105	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BNW 103		**Monument Type:**	Flush mount	

Notes/Comments:

bgs = below ground surface

SoundEarth Strategies

Project:	Troy Laundry Seattle Site
Project Number:	0731-004
Logged by:	SNW
Date Started:	04/06/21
Surface Conditions:	Concrete
Location N/S:	16' N of MW28
Location E/W:	2.5' W of MW28
Reviewed by:	CJT
Date Completed:	04/08/21

BORING LOG | INJ-2 IW93

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling 90 feet bgs

Water Depth After Completion 84.23 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
0									**0.0-1.0 feet bgs: 12 inches of concrete at surface. Boring cleared by air knife to 5 feet bgs.**	
							SM		**1.0-5.0 feet bgs: Silty SAND with gravel, tan, no solvent odor, moist (15-60-25).**	
5				0.1			**ML**		**5.0-10.0 feet bgs: SILT with sand and gravel, grayish brown, no solvent odor, moist (60-30-10).**	
			100	0.0						
			100	0.0						
10							**SP-SM**		**10.0-15.0 feet bgs: SAND with silt and gravel, brown, no solvent odor, moist (10-60-30).**	
			100	0.0						
			100	0.0						
15										

Drilling Co./Driller:	Cascade / Matt		**Well/Auger Diameter:**	4 / 8	inches
Drilling Equipment:	Track-mounted sonic		**Well Screened Interval:**	80 - 105	feet bgs
Sampler Type:	Plastic sleeve		**Screen Slot Size:**	0.020	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	Sand	
Total Boring Depth:	105	feet bgs	**Surface Seal:**	Concrete	
Total Well Depth:	105	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BNW 102		**Monument Type:**	Flush mount	

Notes/Comments:

bgs = below ground surface

SoundEarth Strategies

Project:	Troy Laundry Seattle Site
Project Number:	0731-004
Logged by:	SNW
Date Started:	04/06/21
Surface Conditions:	Concrete
Location N/S:	16' N of MW28
Location E/W:	2.5' W of MW28
Reviewed by:	CJT
Date Completed:	04/08/21

BORING LOG | INJ-2 IW93

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling 90 feet bgs

Water Depth After Completion 84.23 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
							SP-SM		**15.0-16.0 feet bgs: SAND with silt and gravel, brown, no solvent odor, moist (10-60-30).**	
			100	0.0			SM		**16.0-24.0 feet bgs: Silty SAND with gravel, brown, no solvent odor, moist (15-60-25).**	
			100	0.0						
20			100	0.0						
			100	0.0			SM		**24.0-27.5 feet bgs: Silty SAND, trace gravel, gray with iron oxide staining, no solvent odor, moist (20-75-5).**	
25			100	0.0						
							ML		**27.5-30.0 feet bgs: SILT with sand, dark brown, no solvent odor, moist (90-10-0).**	
			100	0.0						
30										

Drilling Co./Driller:	Cascade / Matt		**Well/Auger Diameter:**	4 / 8	inches
Drilling Equipment:	Track-mounted sonic		**Well Screened Interval:**	80 - 105	feet bgs
Sampler Type:	Plastic sleeve		**Screen Slot Size:**	0.020	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	Sand	
Total Boring Depth:	105	feet bgs	**Surface Seal:**	Concrete	
Total Well Depth:	105	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BNW 102		**Monument Type:**	Flush mount	

Notes/Comments:

bgs = below ground surface

Project:	Troy Laundry Seattle Site	BORING LOG	**INJ-2** IW93
Project Number:	0731-004		
Logged by:	SNW		
Date Started:	04/06/21		
Surface Conditions:	Concrete		
Location N/S:	16' N of MW28		
Location E/W:	2.5' W of MW28		
Reviewed by:	CJT		
Date Completed:	04/08/21		

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling 90 feet bgs

Water Depth After Completion 84.23 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
			100	0.0			ML		**30.0-33.0 feet bgs: Sandy SILT, trace gravel, blue-gray, no solvent odor, moist (70-25-5).**	
			100	0.0			ML		**33.0-43.0 feet bgs: Sandy SILT, trace gravel, tan with iron oxide staining, no solvent odor, moist (70-25-5).**	
35			100	0.0						
			100	0.0						
40			100	0.0						
			100	0.0			SP-SM		**43.0-45.0 feet bgs: SAND with silt and gravel, tan with iron oxide staining, no solvent odor, moist (10-75-15)**	
45										

Drilling Co./Driller:	Cascade / Matt		**Well/Auger Diameter:**	4 / 8	inches
Drilling Equipment:	Track-mounted sonic		**Well Screened Interval:**	80 - 105	feet bgs
Sampler Type:	Plastic sleeve		**Screen Slot Size:**	0.020	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	Sand	
Total Boring Depth:	105	feet bgs	**Surface Seal:**	Concrete	
Total Well Depth:	105	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BNW 102		**Monument Type:**	Flush mount	

Notes/Comments:

bgs = below ground surface

Project:	Troy Laundry Seattle Site
Project Number:	0731-004
Logged by:	SNW
Date Started:	04/06/21
Surface Conditions:	Concrete
Location N/S:	16' N of MW28
Location E/W:	2.5' W of MW28
Reviewed by:	CJT
Date Completed:	04/08/21

BORING LOG | INJ-2 IW93

Site Address: 300 Boren Avenue North
Seattle, Washington

Water Depth At Time of Drilling 90 feet bgs

Water Depth After Completion 84.23 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
50			100	0.0			SP-SM		**45.0-51.0 feet bgs: SAND with silt and gravel, tan with iron oxide staining, no solvent odor, moist (10-75-15)**	
			100	0.0						
			100	0.0			GP		**51.0-58.0 feet bgs: Sandy GRAVEL with silt, tan, no solvent odor, moist (10-35-55).**	
55			100	0.0						
			100	0.0			SM		**58.0-60.0 feet bgs: Silty SAND with gravel, tan with iron oxide staining, no solvent odor, moist (20-60-20).**	
60			100	0.0						

Drilling Co./Driller:	Cascade / Matt		**Well/Auger Diameter:**	4 / 8	inches
Drilling Equipment:	Track-mounted sonic		**Well Screened Interval:**	80 - 105	feet bgs
Sampler Type:	Plastic sleeve		**Screen Slot Size:**	0.020	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	Sand	
Total Boring Depth:	105	feet bgs	**Surface Seal:**	Concrete	
Total Well Depth:	105	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BNW 102		**Monument Type:**	Flush mount	

Notes/Comments:

bgs = below ground surface

SoundEarth Strategies

Project:	Troy Laundry Seattle Site
Project Number:	0731-004
Logged by:	SNW
Date Started:	04/06/21
Surface Conditions:	Concrete
Location N/S:	16' N of MW28
Location E/W:	2.5' W of MW28
Reviewed by:	CJT
Date Completed:	04/08/21

BORING LOG | INJ-2 IW93

Site Address: 300 Boren Avenue North
Seattle, Washington

Water Depth At Time of Drilling 90 feet bgs

Water Depth After Completion 84.23 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
65			100	0.0			SM		**60.0-70.0 feet bgs: Silty SAND with gravel, tan with iron oxide staining, no solvent odor, moist (20-60-20).**	
			100	0.0						
			100	0.0						
70			100	0.0			SP-SM		**70.0-75.0 feet bgs: Poorly graded SAND with silt and gravel, tan, no solvent odor, moist (10-70-20).**	
			100	0.0						
75			100	0.0						

Drilling Co./Driller:	Cascade / Matt		**Well/Auger Diameter:**	4 / 8	inches
Drilling Equipment:	Track-mounted sonic		**Well Screened Interval:**	80 - 105	feet bgs
Sampler Type:	Plastic sleeve		**Screen Slot Size:**	0.020	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	Sand	
Total Boring Depth:	105	feet bgs	**Surface Seal:**	Concrete	
Total Well Depth:	105	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BNW 102		**Monument Type:**	Flush mount	

Notes/Comments:

bgs = below ground surface

SoundEarth Strategies

Project:	Troy Laundry Seattle Site
Project Number:	0731-004
Logged by:	SNW
Date Started:	04/06/21
Surface Conditions:	Concrete
Location N/S:	16' N of MW28
Location E/W:	2.5' W of MW28
Reviewed by:	CJT
Date Completed:	04/08/21

BORING LOG | INJ-2 IW93

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling: 90 feet bgs

Water Depth After Completion: 84.23 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
			100	0.0			SP-SM		**75.0-77.0 feet bgs: Poorly graded SAND with silt and gravel, tan, no solvent odor, moist (10-70-20).**	
							SM		**77.0-82.5 feet bgs: Silty SAND, trace gravel, brown, no solvent odor, moist (20-75-5).**	
			100	0.0						
80										
			100	0.1						
							SM		**82.5-85.0 feet bgs: Silty SAND, trace gravel, gray to brown, faint solvent odor, moist (20-75-5).**	
			100	145						
85							SM		**85.0-88.0 feet bgs: Silty SAND, trace gravel, gray to brown, moderate solvent odor, moist (20-75-5).**	
			100	412	INJ-2-86					
							SM		**88.0-90.0 feet bgs: Silty SAND, trace gravel, brown, faint solvent odor, moist (20-75-5).**	
			100	75						
90										

Drilling Co./Driller:	Cascade / Matt		**Well/Auger Diameter:**	4 / 8	inches
Drilling Equipment:	Track-mounted sonic		**Well Screened Interval:**	80 - 105	feet bgs
Sampler Type:	Plastic sleeve		**Screen Slot Size:**	0.020	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	Sand	
Total Boring Depth:	105	feet bgs	**Surface Seal:**	Concrete	
Total Well Depth:	105	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BNW 102		**Monument Type:**	Flush mount	

Notes/Comments:

bgs = below ground surface

SoundEarth Strategies

Project:	Troy Laundry Seattle Site
Project Number:	0731-004
Logged by:	SNW
Date Started:	04/06/21
Surface Conditions:	Concrete
Location N/S:	16' N of MW28
Location E/W:	2.5' W of MW28
Reviewed by:	CJT
Date Completed:	04/08/21

BORING LOG | INJ-2 IW93

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling: 90 feet bgs

Water Depth After Completion: 84.23 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
			100	1.9	INJ-2-92		SM		**90.0-93.0 feet bgs: Silty SAND, trace gravel, brown, no solvent odor, wet (20-75-5).**	
			100	2.4			SM		**93.0-100.0 feet bgs: Silty SAND with gravel, brown to gray, no solvent odor, wet (15-45-40).**	
95			100	2.1						
			100	2.0						
100			100	0.5			SM		**100.0-105.0 feet bgs: Silty SAND, trace gravel, brown, no solvent odor, wet (20-75-5).**	
			100							
105				0.2	INJ-2-105				**Boring terminated at 105 feet bgs. Injection well IW93 installed, screened from 80 to 105 feet bgs.**	

Drilling Co./Driller:	Cascade / Matt		**Well/Auger Diameter:**	4 / 8	inches
Drilling Equipment:	Track-mounted sonic		**Well Screened Interval:**	80 - 105	feet bgs
Sampler Type:	Plastic sleeve		**Screen Slot Size:**	0.020	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	Sand	
Total Boring Depth:	105	feet bgs	**Surface Seal:**	Concrete	
Total Well Depth:	105	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BNW 102		**Monument Type:**	Flush mount	

Notes/Comments:

bgs = below ground surface

SoundEarth Strategies

Project:	Troy Laundry Seattle Site
Project Number:	0731-004
Logged by:	SNW
Date Started:	03/29/21
Surface Conditions:	Concrete
Location N/S:	16.5' N of MW28
Location E/W:	10' E of MW28
Reviewed by:	CJT
Date Completed:	04/05/21

BORING LOG | INJ-3 IW94

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling: 89 feet bgs

Water Depth After Completion: 87.18 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
0									**0.0-1.0 feet bgs: 11.5 inches of concrete at surface. Boring cleared by air knife to 5 feet bgs.**	
							SM		**1.0-5.0 feetbgs: Silty SAND with gravel, tan, no solvent odor, moist (15-60-25).**	
5				0.2			SP-SM		**5.0-7.5 feet bgs: SAND with silt and gravel, brown, no solvent odor, moist (10-80-10).**	
			100	0.0						
							ML		**7.5-10.0 feet bgs: Sandy SILT with gravel, brown, no solvent odor, moist (60-30-10).**	
			100	0.0						
10							SP-SM		**10.0-15.0 feet bgs: SAND with silt and gravel, brown, no solvent odor, moist (10-60-30).**	
			100	0.0						
			100	0.1						
15										

Drilling Co./Driller:	Cascade / Matt		**Well/Auger Diameter:**	4 / 8	inches
Drilling Equipment:	Track-mounted sonic		**Well Screened Interval:**	80 - 105	feet bgs
Sampler Type:	Plastic sleeve		**Screen Slot Size:**	0.020	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	Sand	
Total Boring Depth:	105	feet bgs	**Surface Seal:**	Concrete	
Total Well Depth:	105	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BNW 101		**Monument Type:**	Flush mount	

Notes/Comments:

bgs = below ground surface

SoundEarth Strategies

Project:	Troy Laundry Seattle Site
Project Number:	0731-004
Logged by:	SNW
Date Started:	03/29/21
Surface Conditions:	Concrete
Location N/S:	16.5' N of MW28
Location E/W:	10' E of MW28
Reviewed by:	CJT
Date Completed:	04/05/21

BORING LOG | INJ-3 IW94

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling 89 feet bgs

Water Depth After Completion 87.18 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
			100	0.0			SP-SM		**15.0-17.5 feet bgs: SAND with silt and gravel, brown, no solvent odor, moist (10-60-30).**	
			100	0.1			SM		**17.5-20.0 feet bgs: Silty SAND with gravel, brown, no solvent odor, moist (15-60-25).**	
20			100	1.2			SM		**20.0-22.5 feet bgs: Silty SAND with gravel, brown, no solvent odor, moist (25-65-10).**	
			100	0.0			SP-SM		**22.5-25.0 feet bgs: SAND with silt and gravel, brown, no solvent odor, moist (10-75-15).**	
25			100	1.1			SM		**25.0-27.5 feet bgs: Silty SAND with gravel, brown with iron oxide staining, no solvent odor, moist (20-65-15).**	
			100	0.0			SM		**27.5-30.0 feet bgs: Silty SAND, trace gravel, gray, no solvent odor, moist (15-80-5).**	
30										

Drilling Co./Driller:	Cascade / Matt		**Well/Auger Diameter:**	4 / 8	inches
Drilling Equipment:	Track-mounted sonic		**Well Screened Interval:**	80 - 105	feet bgs
Sampler Type:	Plastic sleeve		**Screen Slot Size:**	0.020	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	Sand	
Total Boring Depth:	105	feet bgs	**Surface Seal:**	Concrete	
Total Well Depth:	105	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BNW 101		**Monument Type:**	Flush mount	

Notes/Comments:

bgs = below ground surface

SoundEarth Strategies

Project:	Troy Laundry Seattle Site
Project Number:	0731-004
Logged by:	SNW
Date Started:	03/29/21
Surface Conditions:	Concrete
Location N/S:	16.5' N of MW28
Location E/W:	10' E of MW28
Reviewed by:	CJT
Date Completed:	04/05/21

BORING LOG | INJ-3 IW94

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling 89 feet bgs

Water Depth After Completion 87.18 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
			100	0.4			ML		**30.0-32.5 feet bgs: Sandy SILT, trace gravel, dark brown, no solvent odor, moist (70-25-5).**	
			100	0.1			ML		**32.5-35.0 feet bgs: Sandy SILT, trace gravel, blue/gray, no solvent odor, moist (70-25-5).**	
35			100	0.2			ML		**35.0-41.0 feet bgs: Sandy SILT, trace gravel, tan with iron oxide staining, no solvent odor, moist (70-25-5).**	
			100	0.0						
40			100	0.1			SM		**41.0-45.0 feet bgs: Silty SAND with gravel, tan with iron oxide staining, no solvent odor, moist (15-60-25).**	
			100	0.1						
45										

Drilling Co./Driller:	Cascade / Matt		**Well/Auger Diameter:**	4 / 8	inches
Drilling Equipment:	Track-mounted sonic		**Well Screened Interval:**	80 - 105	feet bgs
Sampler Type:	Plastic sleeve		**Screen Slot Size:**	0.020	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	Sand	
Total Boring Depth:	105	feet bgs	**Surface Seal:**	Concrete	
Total Well Depth:	105	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BNW 101		**Monument Type:**	Flush mount	

Notes/Comments:

bgs = below ground surface

SoundEarth Strategies

Project:	Troy Laundry Seattle Site
Project Number:	0731-004
Logged by:	SNW
Date Started:	03/29/21
Surface Conditions:	Concrete
Location N/S:	16.5' N of MW28
Location E/W:	10' E of MW28
Reviewed by:	CJT
Date Completed:	04/05/21

BORING LOG | INJ-3 IW94

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling: 89 feet bgs

Water Depth After Completion: 87.18 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
			100	0.1			SP-SM		**45.0-50.0 feet bgs: SAND with silt and gravel, tan with iron oxide staining, no solvent odor, moist (10-75-15).**	
			100	0.1						
50							GP		**50.0-57.5 feet bgs: GRAVEL with sand and silt, tan, no solvent odor, moist (10-35-55).**	
			100	0.2						
			100	0.1						
55										
			100	0.1						
							SM		**57.5-60.0 feet bgs: Silty SAND with gravel, tan, no solvent odor, moist (20-60-20).**	
			100	0.2						
60										

Drilling Co./Driller:	Cascade / Matt		**Well/Auger Diameter:**	4 / 8	inches
Drilling Equipment:	Track-mounted sonic		**Well Screened Interval:**	80 - 105	feet bgs
Sampler Type:	Plastic sleeve		**Screen Slot Size:**	0.020	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	Sand	
Total Boring Depth:	105	feet bgs	**Surface Seal:**	Concrete	
Total Well Depth:	105	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BNW 101		**Monument Type:**	Flush mount	

Notes/Comments:

bgs = below ground surface

SoundEarth Strategies

Project:	Troy Laundry Seattle Site
Project Number:	0731-004
Logged by:	SNW
Date Started:	03/29/21
Surface Conditions:	Concrete
Location N/S:	16.5' N of MW28
Location E/W:	10' E of MW28
Reviewed by:	CJT
Date Completed:	04/05/21

BORING LOG | INJ-3 IW94

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling 89 feet bgs

Water Depth After Completion 87.18 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
65			100	0.3			SM		**60.0-70.0 feet bgs: Silty SAND with gravel, tan with iron oxide staining, no solvent odor, moist (20-55-25).**	
			100	0.4						
			100	0.1						
			100	0.1						
70			100	0.0			SP-SM		**70.0-75.0 feet bgs: Poorly graded SAND with silt and gravel, tan, no solvent odor, moist (10-70-20).**	
			100	0.2						
75										

Drilling Co./Driller:	Cascade / Matt		**Well/Auger Diameter:**	4 / 8	inches
Drilling Equipment:	Track-mounted sonic		**Well Screened Interval:**	80 - 105	feet bgs
Sampler Type:	Plastic sleeve		**Screen Slot Size:**	0.020	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	Sand	
Total Boring Depth:	105	feet bgs	**Surface Seal:**	Concrete	
Total Well Depth:	105	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BNW 101		**Monument Type:**	Flush mount	

Notes/Comments:

bgs = below ground surface

Project:	Troy Laundry Seattle Site
Project Number:	0731-004
Logged by:	SNW
Date Started:	03/29/21
Surface Conditions:	Concrete
Location N/S:	16.5' N of MW28
Location E/W:	10' E of MW28
Reviewed by:	CJT
Date Completed:	04/05/21

BORING LOG | INJ-3 IW94

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling: 89 feet bgs

Water Depth After Completion: 87.18 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
			100	0.2			SM		**75.0-79.0 feet bgs: Silty SAND with gravel, tan, no solvent odor, moist (20-60-20).**	
			100	0.0						
			100	0.1			SM		**79.0-80.0 feet bgs: Silty SAND, trace gravel, brown, no solvent odor, moist (20-75-5).**	
80							SM		**80.0-89.0 feet bgs: Silty SAND, trace gravel, brown, moderate solvent odor, moist (20-75-5).**	
			100	607.3	INJ-3-83					
			100	1,761						
85			75	1,683						
			100	1,062			SM		**89.0-90.0 feet bgs: Silty SAND, trace gravel, brown, moderate solvent odor, wet (20-75-5).**	
90										

Drilling Co./Driller:	Cascade / Matt		**Well/Auger Diameter:**	4 / 8	inches
Drilling Equipment:	Track-mounted sonic		**Well Screened Interval:**	80 - 105	feet bgs
Sampler Type:	Plastic sleeve		**Screen Slot Size:**	0.020	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	Sand	
Total Boring Depth:	105	feet bgs	**Surface Seal:**	Concrete	
Total Well Depth:	105	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BNW 101		**Monument Type:**	Flush mount	

Notes/Comments:

bgs = below ground surface

SoundEarth Strategies

Project:	Troy Laundry Seattle Site
Project Number:	0731-004
Logged by:	SNW
Date Started:	03/29/21
Surface Conditions:	Concrete
Location N/S:	16.5' N of MW28
Location E/W:	10' E of MW28
Reviewed by:	CJT
Date Completed:	04/05/21

BORING LOG | INJ-3 IW94

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling: 89 feet bgs

Water Depth After Completion: 87.18 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
			100	5.8	INJ-3-92		SM		**90.0-93.0 feet bgs: Silty SAND, trace gravel, brown, no solvent odor, wet (20-75-5).**	
			100	11.5			SM		**93.0-100.0 feet bgs: Silty SAND with gravel, brown, no solvent odor, wet (15-45-40).**	
95			85	1.5						
			100	0.8						
100			100	1.4			SP-SM		**100.0-105.0 feet bgs: Poorly graded SAND with silt and gravel, brown, no solvent odor, wet to moist (10-70-20).**	
			100							
105				1.1	INJ-3-105				**Boring terminated at 105 feet bgs. Injection well IW94 installed, screened from 80 to 105 feet bgs.**	

Drilling Co./Driller:	Cascade / Matt		**Well/Auger Diameter:**	4 / 8	inches
Drilling Equipment:	Track-mounted sonic		**Well Screened Interval:**	80 - 105	feet bgs
Sampler Type:	Plastic sleeve		**Screen Slot Size:**	0.020	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	Sand	
Total Boring Depth:	105	feet bgs	**Surface Seal:**	Concrete	
Total Well Depth:	105	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BNW 101		**Monument Type:**	Flush mount	

Notes/Comments:

bgs = below ground surface

SoundEarth Strategies

Project:	Troy Laundry Property
Project Number:	0731-004
Logged by:	LGC
Date Started:	04/27/23
Surface Conditions:	Soil
Location N/S:	4.5 feet N of SW corner of NW Elevator
Location E/W:	49.2 feet E of SW corner of NW Elevator
Reviewed by:	CJT
Date Completed:	05/09/23

BORING LOG | MW29R

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling: ~30 feet bgs

Water Depth After Completion: ~37 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
0				3.8			SM		**0.0-4.0 feet bgs: Silty SAND with gravel, tan to gray, no hydrocarbon or solvent odor, dry (30-55-15).**	
5			**95**	2.2			SM		**4.0-8.0 feet bgs: Silty SAND with gravel, tan to light gray, no hydrocarbon or solvent odor, dry (30-50-20).**	
10				0.0	MW29R-10		SM		**8.0-15.0 feet bgs: Silty SAND with gravel, tan brown, no hydrocarbon or solvent odor, moist (15-65-20).**	
15										

Drilling Co./Driller:	Anderson / Don		**Well/Auger Diameter:**	2 / 8.25	inches
Drilling Equipment:	Sonic D107		**Well Screened Interval:**	32-52	feet bgs
Sampler Type:	Plastic Sleeve		**Screen Slot Size:**	0.010	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	#12/20 Silica Sand	
Total Boring Depth:	52	feet bgs	**Surface Seal:**	Cement	
Total Well Depth:	52	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BPA 233		**Monument Type:**		

Notes/Comments:

bgs = below ground surface.

SoundEarth Strategies

Project:	Troy Laundry Property
Project Number:	0731-004
Logged by:	LGC
Date Started:	04/27/23
Surface Conditions:	Soil
Location N/S:	4.5 feet N of SW corner of NW Elevator
Location E/W:	49.2 feet E of SW corner of NW Elevator
Reviewed by:	CJT
Date Completed:	05/09/23

BORING LOG | MW29R

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling: ~30 feet bgs

Water Depth After Completion: ~37 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
			95				SM		**15.0-22.0 feet bgs: Silty SAND with gravel, light brown, no hydrocarbon or solvent odor, moist (20-65-15).**	
20				18.8	MW29R-20					
							SM		**22.0-40.0 feet bgs: Silty SAND with gravel, light brown/tan, no hydrocarbon or solvent odor, moist (20-60-20).**	
25			95							
30										

Drilling Co./Driller:	Anderson / Don		**Well/Auger Diameter:**	2 / 8.25	inches	**Notes/Comments:**
Drilling Equipment:	Sonic D107		**Well Screened Interval:**	32-52	feet bgs	bgs = below ground surface.
Sampler Type:	Plastic Sleeve		**Screen Slot Size:**	0.010	inches	
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	#12/20 Silica Sand		
Total Boring Depth:	52	feet bgs	**Surface Seal:**	Cement		
Total Well Depth:	52	feet bgs	**Annular Seal:**	Bentonite		
State Well ID No.:	BPA 233		**Monument Type:**			

SoundEarth Strategies

Project:	Troy Laundry Property
Project Number:	0731-004
Logged by:	LGC
Date Started:	04/27/23
Surface Conditions:	Soil
Location N/S:	4.5 feet N of SW corner of NW Elevator
Location E/W:	49.2 feet E of SW corner of NW Elevator
Reviewed by:	CJT
Date Completed:	05/09/23

BORING LOG | MW29R

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling: ~30 feet bgs

Water Depth After Completion: ~37 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
				7.4	MW29R-30					
35			**95**							
40				2.5	MW29R-40		**SM**		**40.0-45.0 feet bgs: Silty SAND, trace gravel, light brown, no hydrocarbon or solvent odor, wet (25-70-5).**	
				308	MW29R-43					
45										

Drilling Co./Driller:	Anderson / Don		**Well/Auger Diameter:**	2 / 8.25	inches
Drilling Equipment:	Sonic D107		**Well Screened Interval:**	32-52	feet bgs
Sampler Type:	Plastic Sleeve		**Screen Slot Size:**	0.010	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	#12/20 Silica Sand	
Total Boring Depth:	52	feet bgs	**Surface Seal:**	Cement	
Total Well Depth:	52	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BPA 233		**Monument Type:**		

Notes/Comments:

bgs = below ground surface.

SoundEarth Strategies

Project:	Troy Laundry Property
Project Number:	0731-004
Logged by:	LGC
Date Started:	04/27/23
Surface Conditions:	Soil
Location N/S:	4.5 feet N of SW corner of NW Elevator
Location E/W:	49.2 feet E of SW corner of NW Elevator
Reviewed by:	CJT
Date Completed:	05/09/23

BORING LOG | MW29R

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling: ~30 feet bgs

Water Depth After Completion: ~37 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
50			95	2.5			SM		**45.0-50.0 feet bgs: Silty SAND with gravel, light brown, faint solvent odor, wet (20-70-10).**	
			95	2.6	MW29R-52		SM		**50.0-52.0 feet bgs: Silty SAND with gravel, light brown, no hydrocarbon or solvent odor, wet (15-70-15).**	
55									**Boring terminated at 52 feet bgs. Completed as monitoring well MW29R with a screened interval of 32 to 52 feet bgs.**	
60										

Drilling Co./Driller:	Anderson / Don		**Well/Auger Diameter:**	2 / 8.25	inches
Drilling Equipment:	Sonic D107		**Well Screened Interval:**	32-52	feet bgs
Sampler Type:	Plastic Sleeve		**Screen Slot Size:**	0.010	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	#12/20 Silica Sand	
Total Boring Depth:	52	feet bgs	**Surface Seal:**	Cement	
Total Well Depth:	52	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BPA 233		**Monument Type:**		

Notes/Comments:

bgs = below ground surface.

SoundEarth Strategies

Project:	Troy Laundry Property
Project Number:	0731-004
Logged by:	LGC
Date Started:	04/28/23
Surface Conditions:	Soil
Location N/S:	12.5 feet N of NE corner of "stairs 2" concrete structure
Location E/W:	23.2 feet E of NE corner of "stairs 2" concrete structure
Reviewed by:	CJT
Date Completed:	05/09/23

BORING LOG | MW35

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling: ~35 feet bgs

Water Depth After Completion: ~40 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
0				12.5			SP		**0.0-2.0 feet bgs: SAND with gravel, trace silt, tan, no hydrocarbon or solvent odor, dry (5-70-20).**	
				8.8			SM		**2.0-8.5 feet bgs: Silty SAND with gravel, blue-green, faint hydrocarbon odor, moist (20-70-10).**	
5			**95**	6.7						
				13.4						
				19.4	MW35-08					
							SP-SM		**8.5-12.0 feet bgs: SAND with silt and gravel, light brown, no hydrocarbon or solvent odor, moist (10-65-25).**	
10				8.9						
				1.5			SP-SM		**12.0-18.0 feet bgs: SAND with silt and gravel, reddish brown, no hydrocarbon or solvent odor, moist (10-80-10).**	
15										

Drilling Co./Driller:	Anderson / Don		**Well/Auger Diameter:**	2 / 8.25	inches	**Notes/Comments:**	
Drilling Equipment:	Sonic D107		**Well Screened Interval:**	41-56	feet bgs	bgs = below ground surface.	
Sampler Type:	Plastic Sleeve		**Screen Slot Size:**	0.010	inches		
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	#12/20 Silica Sand			
Total Boring Depth:	56	feet bgs	**Surface Seal:**	Cement			
Total Well Depth:	56	feet bgs	**Annular Seal:**	Bentonite			
State Well ID No.:	BPA 234		**Monument Type:**				

SoundEarth Strategies

Project:	Troy Laundry Property
Project Number:	0731-004
Logged by:	LGC
Date Started:	04/28/23
Surface Conditions:	Soil
Location N/S:	12.5 feet N of NE corner of "stairs 2" concrete structure
Location E/W:	23.2 feet E of NE corner of "stairs 2" concrete structure
Reviewed by:	CJT
Date Completed:	05/09/23

BORING LOG | MW35

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling ~35 feet bgs

Water Depth After Completion ~40 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
			95	1.9						
				2.0			SP		**18.0-28.0 feet bgs: SAND with gravel, trace silt, light gray-brown, no hydrocarbon or solvent odor, moist (5-55-40).**	
20				2.6	MW35-20					
				0.5						
				2.3						
25			80							
				3.8			SP-SM		**28.0-40.0 feet bgs: SAND with silt and gravel, light brown-tan, no hydrocarbon or solvent odor, moist (10-65-25).**	
30										

Drilling Co./Driller:	Anderson / Don		**Well/Auger Diameter:**	2 / 8.25	inches	**Notes/Comments:**
Drilling Equipment:	Sonic D107		**Well Screened Interval:**	41-56	feet bgs	bgs = below ground surface.
Sampler Type:	Plastic Sleeve		**Screen Slot Size:**	0.010	inches	
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	#12/20 Silica Sand		
Total Boring Depth:	56	feet bgs	**Surface Seal:**	Cement		
Total Well Depth:	56	feet bgs	**Annular Seal:**	Bentonite		
State Well ID No.:	BPA 234		**Monument Type:**			

SoundEarth Strategies

Project:	Troy Laundry Property
Project Number:	0731-004
Logged by:	LGC
Date Started:	04/28/23
Surface Conditions:	Soil
Location N/S:	12.5 feet N of NE corner of "stairs 2" concrete structure
Location E/W:	23.2 feet E of NE corner of "stairs 2" concrete structure
Reviewed by:	CJT
Date Completed:	05/09/23

BORING LOG | MW35

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling ~35 feet bgs

Water Depth After Completion ~40 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
				5.6	MW35-30					
				4.2						
35			80	2.8						
40				14.6	MW35-40		SP-SM		**40.0-51.0 feet bgs: SAND with silt and gravel, light brown, no to faint solvent odor, wet (10-70-20).**	
			90	0.0						
45										

Drilling Co./Driller:	Anderson / Don		**Well/Auger Diameter:**	2 / 8.25	inches
Drilling Equipment:	Sonic D107		**Well Screened Interval:**	41-56	feet bgs
Sampler Type:	Plastic Sleeve		**Screen Slot Size:**	0.010	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	#12/20 Silica Sand	
Total Boring Depth:	56	feet bgs	**Surface Seal:**	Cement	
Total Well Depth:	56	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BPA 234		**Monument Type:**		

Notes/Comments:

bgs = below ground surface.

SoundEarth Strategies

Project:	Troy Laundry Property
Project Number:	0731-004
Logged by:	LGC
Date Started:	04/28/23
Surface Conditions:	Soil
Location N/S:	12.5 feet N of NE corner of "stairs 2" concrete structure
Location E/W:	23.2 feet E of NE corner of "stairs 2" concrete structure
Reviewed by:	CJT
Date Completed:	05/09/23

BORING LOG | MW35

Site Address: 300 Boren Avenue North, Seattle, Washington

Water Depth At Time of Drilling ~35 feet bgs

Water Depth After Completion ~40 feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Group Symbol	Graphic	Lithologic Description (ASTM texture, density, color, odor, moisture, supplemental descriptors, estimated grain size distribution) Field-estimated grain size distribution by volume (% Fines - % Sand - % Gravel)	Well Detail/ Water Depth
50			90	0.5	MW35-50		SP-SM		**51.0-56.0 feet bgs: Medium to coarse SAND with silt and gravel, light brown, no hydrocarbon or solvent odor, wet (10-80-10).**	
				0.7						
55				6.1	MW35-56					
									Boring terminated at 56 feet bgs. Completed as monitoring well MW35 with a screened interval of 41 to 56 feet bgs.	
60										

Drilling Co./Driller:	Anderson / Don		**Well/Auger Diameter:**	2 / 8.25	inches
Drilling Equipment:	Sonic D107		**Well Screened Interval:**	41-56	feet bgs
Sampler Type:	Plastic Sleeve		**Screen Slot Size:**	0.010	inches
Hammer Type/Weight:	--	lbs	**Filter Pack Used:**	#12/20 Silica Sand	
Total Boring Depth:	56	feet bgs	**Surface Seal:**	Cement	
Total Well Depth:	56	feet bgs	**Annular Seal:**	Bentonite	
State Well ID No.:	BPA 234		**Monument Type:**		

Notes/Comments:

bgs = below ground surface.

APPENDIX B

Statistical Trend Analysis

Mann-Kendall Trend Test Analysis		
User Selected Options		
Date/Time of Computation	ProUCL 5.112/25/2023 10:30:01 AM	
From File	WorkSheet.xls	
Full Precision	OFF	
Confidence Coefficient	0.85	
Level of Significance	0.15	

Vinyl Chloride

General Statistics

Number of Events Reported (m)	22
Number of Missing Events	0
Number or Reported Events Used	22
Number Values Reported (n)	22
Minimum	0.1
Maximum	1.6
Mean	0.445
Geometric Mean	0.302
Median	0.31
Standard Deviation	0.399
Coefficient of Variation	0.897

Mann-Kendall Test

M-K Test Value (S)	49
Tabulated p-value	0.089
Standard Deviation of S	34.82
Standardized Value of S	1.379
Approximate p-value	0.084

Statistically significant evidence of an increasing trend at the specified level of significance.

	A	B	C
1	Time Since	Vinyl Chloride	
2	0	0.1	
3	306	0.1	
4	433	0.1	
5	532	0.1	
6	629	0.1	
7	755	0.21	
8	869	0.22	
9	953	0.54	
10	1037	0.65	
11	1149	0.68	
12	1233	0.1	
13	1317	1.6	
14	1499	1	
15	1674	1.1	
16	1877	0.77	
17	2045	0.64	
18	2240	0.46	
19	2415	0.34	
20	2589	0.34	
21	2778	0.28	
22	2967	0.26	
23	3135	0.1	

Mann-Kendall Trend Test Analysis		
User Selected Options		
Date/Time of Computation	ProUCL 5.14/5/2024 3:22:24 PM	
From File	PROUCL_IW50_rawadata.xls	
Full Precision	OFF	
Confidence Coefficient	0.85	
Level of Significance	0.15	

cis12DCE

General Statistics

Number of Events Reported (m)	23
Number of Missing Events	0
Number or Reported Events Used	23
Number Values Reported (n)	23
Minimum	0.5
Maximum	140
Mean	32.27
Geometric Mean	15.72
Median	22
Standard Deviation	36.08
Coefficient of Variation	1.118

Mann-Kendall Test

M-K Test Value (S)	-98
Critical Value (0.15)	-1.036
Standard Deviation of S	37.85
Standardized Value of S	-2.563
Approximate p-value	0.00519

Statistically significant evidence of a decreasing trend at the specified level of significance.

Mann-Kendall Trend Test Analysis		
User Selected Options		
Date/Time of Computation	ProUCL 5.14/5/2024 3:24:34 PM	
From File	PROUCL_IW50_rawadata.xls	
Full Precision	OFF	
Confidence Coefficient	0.85	
Level of Significance	0.15	

PCE

General Statistics

Number of Events Reported (m)	23
Number of Missing Events	0
Number or Reported Events Used	23
Number Values Reported (n)	23
Minimum	0.5
Maximum	13
Mean	2.739
Geometric Mean	1.506
Median	1.6
Standard Deviation	3.054
Coefficient of Variation	1.115

Mann-Kendall Test

M-K Test Value (S)	31
Critical Value (0.15)	1.036
Standard Deviation of S	35.57
Standardized Value of S	0.843
Approximate p-value	0.199

Insufficient evidence to identify a significant trend at the specified level of significance.

Mann-Kendall Trend Test Analysis

User Selected Options	
Date/Time of Computation	ProUCL 5.14/5/2024 3:23:30 PM
From File	PROUCL_IW50_rawadata.xls
Full Precision	OFF
Confidence Coefficient	0.85
Level of Significance	0.15

VC

General Statistics

Number of Events Reported (m)	23
Number of Missing Events	0
Number or Reported Events Used	23
Number Values Reported (n)	23
Minimum	0.1
Maximum	7.4
Mean	2.81
Geometric Mean	1.802
Median	2.4
Standard Deviation	2.243
Coefficient of Variation	0.798

Mann-Kendall Test

M-K Test Value (S)	75
Critical Value (0.15)	1.036
Standard Deviation of S	37.84
Standardized Value of S	1.956
Approximate p-value	0.0252

Statistically significant evidence of an increasing trend at the specified level of significance.

	A	B	C	D
1	Time Since	VC	cis12DCE	PCE
2	0	0.1	44	4.1
3	127	1.8	140	0.5
4	219	1.9	110	0.5
5	347	2.5	38	3.7
6	445	1	23	3.7
7	542	0.74	34	13
8	669	0.95	81	0.5
9	783	2.6	26	0.5
10	866	2.2	15	0.5
11	950	3.6	8	0.5
12	1062	2.5	4.5	0.5
13	1146	2.9	5.1	0.5
14	1230	4.5	15	1.6
15	1412	7.1	54	5.2
16	1587	7.4	55	4.5
17	1790	1.1	2.7	3.9
18	1958	0.1	0.5	0.5
19	2153	0.85	1.7	3.7
20	2328	0.8	2.9	0.5
21	2502	2.4	6.9	0.5
22	2692	6.4	35	4.7
23	2881	5.8	18	1.8
24	3048	5.4	22	7.6

Mann-Kendall Trend Test Analysis		
User Selected Options	IW04 Q42023	
Date/Time of Computation	ProUCL 5.112/25/2023 12:00:11 PM	
From File	WorkSheet.xls	
Full Precision	OFF	
Confidence Coefficient	0.85	
Level of Significance	0.15	

cis12DCE

General Statistics

Number of Events Reported (m)	23
Number of Missing Events	0
Number or Reported Events Used	23
Number Values Reported (n)	23
Minimum	24
Maximum	140
Mean	56.35
Geometric Mean	50.37
Median	57
Standard Deviation	29.03
Coefficient of Variation	0.515

Mann-Kendall Test

M-K Test Value (S)	-54
Critical Value (0.15)	-1.036
Standard Deviation of S	37.76
Standardized Value of S	-1.404
Approximate p-value	0.0802

Statistically significant evidence of a decreasing trend at the specified level of significance.

Mann-Kendall Trend Test Analysis		
User Selected Options		
Date/Time of Computation	ProUCL 5.14/5/2024 10:21:22 AM	
From File	Q4_IW61_rawdata.xls	
Full Precision	OFF	
Confidence Coefficient	0.85	
Level of Significance	0.15	

cis-1,2-DCE

General Statistics

Number of Events Reported (m)	23
Number of Missing Events	0
Number or Reported Events Used	23
Number Values Reported (n)	23
Minimum	24
Maximum	140
Mean	56.35
Geometric Mean	50.37
Median	57
Standard Deviation	29.03
Coefficient of Variation	0.515

Mann-Kendall Test

M-K Test Value (S)	-54
Critical Value (0.15)	-1.036
Standard Deviation of S	37.76
Standardized Value of S	-1.404
Approximate p-value	0.0802

Statistically significant evidence of a decreasing trend at the specified level of significance.

	A	B	C	D
1	Time Since	VC	cis-1,2-DCE	
2	0	0.86	120	
3	92	1.7	140	
4	219	1.6	24	
5	318	0.96	34	
6	415	0.96	32	
7	542	1.3	41	
8	655	1.2	45	
9	739	1.2	65	
10	823	1.1	71	
11	836	1.3	82	
12	935	1.7	67	
13	1019	1.8	63	
14	1103	2	58	
15	1285	2.9	71	
16	1460	4	65	
17	1663	4.5	63	
18	1831	4.1	30	
19	2026	1.8	25	
20	2201	3.8	41	
21	2375	3.2	25	
22	2565	2.7	57	
23	2754	2.7	36	
24	2921	3.8	41	

	A	B
1	Time Since	TCE
2	0	13
3	90	6.9
4	215	9.2
5	305	9.6
6	432	8.9
7	530	5.5
8	627	9.4
9	754	9.3
10	867	5.7
11	951	8
12	1036	8.6
13	1148	9.4
14	1231	9.4
15	1316	10
16	1498	11
17	1672	11
18	1876	10
19	2044	9.2
20	2239	11
21	2413	7.8
22	2587	9.2
23	2777	8.2
24	2967	9.3
25	3136	9.4

Mann-Kendall Trend Test Analysis

User Selected Options	MW04_Q42023_TCE
Date/Time of Computation	ProUCL 5.112/25/2023 12:28:42 PM
From File	WorkSheet.xls
Full Precision	OFF
Confidence Coefficient	0.85
Level of Significance	0.15

TCE

General Statistics

Number of Events Reported (m)	27
Number of Missing Events	0
Number or Reported Events Used	27
Number Values Reported (n)	27
Minimum	5.5
Maximum	22
Mean	10.04
Geometric Mean	9.635
Median	9.4
Standard Deviation	3.247
Coefficient of Variation	0.323

Mann-Kendall Test

M-K Test Value (S)	-40
Critical Value (0.15)	-1.036
Standard Deviation of S	47.77
Standardized Value of S	-0.816
Approximate p-value	0.207

Insufficient evidence to identify a significant trend at the specified level of significance.

Mann-Kendall Trend Test Analysis		
User Selected Options	MW07_Q42023_TCE	
Date/Time of Computation	ProUCL 5.112/25/2023 6:33:15 PM	
From File	WorkSheet.xls	
Full Precision	OFF	
Confidence Coefficient	0.85	
Level of Significance	0.15	

TCE

General Statistics

Number of Events Reported (m)	22
Number of Missing Events	0
Number or Reported Events Used	22
Number Values Reported (n)	22
Minimum	4.8
Maximum	18
Mean	9.673
Geometric Mean	8.822
Median	7.7
Standard Deviation	4.329
Coefficient of Variation	0.448

Mann-Kendall Test

M-K Test Value (S)	-129
Tabulated p-value	0
Standard Deviation of S	35.37
Standardized Value of S	-3.619
Approximate p-value	1.4791E-4

Statistically significant evidence of a decreasing trend at the specified level of significance.

	A	B
1	Time Since	TCE
2	0	15
3	89	12
4	215	14
5	305	13
6	432	18
7	530	13
8	627	8.1
9	754	8.6
10	1035	11
11	1148	7.3
12	1231	6
13	1316	6.7
14	1498	5.9
15	1672	5.9
16	1880	5.8
17	2043	18
18	2238	15
19	2413	7.2
20	2587	6.5
21	2777	5.9
22	2967	5.1
23	3136	4.8

	Mann-Kendall Trend Test Analysis	
User Selected Options		
Date/Time of Computation	ProUCL 5.11/22/2024 11:19:09 AM	
From File	PROUCL_MW13_rawadata.xls	
Full Precision	OFF	
Confidence Coefficient	0.85	
Level of Significance	0.15	

PCE

General Statistics	
Number of Events Reported (m)	24
Number of Missing Events	0
Number or Reported Events Used	24
Number Values Reported (n)	24
Minimum	4.1
Maximum	10
Mean	6.458
Geometric Mean	6.237
Median	6.45
Standard Deviation	1.767
Coefficient of Variation	0.274

Mann-Kendall Test	
M-K Test Value (S)	-49
Critical Value (0.15)	-1.036
Standard Deviation of S	40.25
Standardized Value of S	-1.193
Approximate p-value	0.116

Statistically significant evidence of a decreasing trend at the specified level of significance.

	A	B
1	Time Since	PCE
2	0	4.6
3	86	5.4
4	218	5.6
5	301	6.6
6	428	6.5
7	527	10
8	624	6.4
9	751	10
10	864	8.4
11	948	5.2
12	1032	8
13	1145	4.4
14	1228	6.5
15	1313	7.8
16	1495	7
17	1669	7.7
18	1873	9.1
19	2040	7.2
20	2235	4.1
21	2411	5.2
22	2585	5
23	2774	4.8
24	2964	4.3
25	3131	5.2

Mann-Kendall Trend Test Analysis		
User Selected Options	MW18 - Vinyl Chloride	
Date/Time of Computation	ProUCL 5.112/25/2023 8:53:48 AM	
From File	WorkSheet.xls	
Full Precision	OFF	
Confidence Coefficient	0.85	
Level of Significance	0.15	

Vinyl Chloride

General Statistics

Number of Events Reported (m)	24
Number of Missing Events	0
Number or Reported Events Used	24
Number Values Reported (n)	24
Minimum	0.1
Maximum	2.4
Mean	0.721
Geometric Mean	0.435
Median	0.425
Standard Deviation	0.684
Coefficient of Variation	0.948

Mann-Kendall Test

M-K Test Value (S)	209
Critical Value (0.15)	1.036
Standard Deviation of S	39.96
Standardized Value of S	5.205
Approximate p-value	9.7060E-8

Statistically significant evidence of an increasing trend at the specified level of significance.

	A	B
1	Time Since	VC
2	42130	0.1
3	42219	0.1
4	42346	0.1
5	42437	0.1
6	42565	0.1
7	42663	0.1
8	42761	0.25
9	42887	0.31
10	43001	0.38
11	43085	0.24
12	43169	0.4
13	43281	0.43
14	43365	0.42
15	43449	0.49
16	43631	0.44
17	43806	0.55
18	44009	1.5
19	44177	2.4
20	44372	1.7
21	44547	1.8
22	44721	1.6
23	44910	1.1
24	45099	1.4
25	45267	1.3

Mann-Kendall Trend Test Analysis	
User Selected Options	MW19 Vinyl Chloride
Date/Time of Computation	ProUCL 5.112/25/2023 9:39:17 AM
From File	WorkSheet.xls
Full Precision	OFF
Confidence Coefficient	0.85
Level of Significance	0.15

Vinyl Chloride

General Statistics

Number of Events Reported (m)	23
Number of Missing Events	0
Number or Reported Events Used	23
Number Values Reported (n)	23
Minimum	0.1
Maximum	2.8
Mean	0.899
Geometric Mean	0.564
Median	0.79
Standard Deviation	0.78
Coefficient of Variation	0.867

Mann-Kendall Test

M-K Test Value (S)	164
Critical Value (0.15)	1.036
Standard Deviation of S	37.6
Standardized Value of S	4.335
Approximate p-value	7.2967E-6

Statistically significant evidence of an increasing trend at the specified level of significance.

	A	B	C
1	Time Since	Vinyl Chloride	
2	42130	0.1	
3	42219	0.1	
4	42346	0.1	
5	42437	0.1	
6	42565	0.1	
7	42663	0.1	
8	42761	0.25	
9	42887	0.31	
10	43001	0.38	
11	43085	0.24	
12	43169	0.4	
13	43281	0.43	
14	43365	0.42	
15	43449	0.49	
16	43631	0.44	
17	43806	0.55	
18	44009	1.5	
19	44177	2.4	
20	44372	1.7	
21	44547	1.8	
22	44721	1.6	
23	44910	1.1	
24	45099	1.4	
25	45267	1.3	

	A	B	C
1	Time Since	Vinyl Chloride	
2	0	0.1	
3	90	0.1	
4	216	0.1	
5	308	0.1	
6	434	0.1	
7	533	0.1	
8	631	0.1	
9	757	0.1	
10	871	0.1	
11	955	0.49	
12	1039	0.43	
13	1151	0.29	
14	1235	0.3	
15	1319	0.96	
16	1501	1.1	
17	1676	1.3	
18	1879	0.49	
19	2047	1.8	
20	2242	0.86	
21	2417	1.3	
22	2591	1.9	
23	2780	1.4	
24	2970	2	
25	3137	2.6	

Mann-Kendall Trend Test Analysis		
User Selected Options		
Date/Time of Computation	ProUCL 5.112/25/2023 9:58:48 AM	
From File	WorkSheet.xls	
Full Precision	OFF	
Confidence Coefficient	0.85	
Level of Significance	0.15	

Vinyl Chloride

General Statistics

Number of Events Reported (m)	24
Number of Missing Events	0
Number or Reported Events Used	24
Number Values Reported (n)	24
Minimum	0.1
Maximum	2.6
Mean	0.755
Geometric Mean	0.403
Median	0.46
Standard Deviation	0.754
Coefficient of Variation	0.998

Mann-Kendall Test

M-K Test Value (S)	208
Critical Value (0.15)	1.036
Standard Deviation of S	39.13
Standardized Value of S	5.29
Approximate p-value	6.1240E-8

Statistically significant evidence of an increasing trend at the specified level of significance.

Mann-Kendall Trend Test Analysis		
User Selected Options	MW22_Q42023_cis12DCE	
Date/Time of Computation	ProUCL 5.112/25/2023 10:06:57 AM	
From File	WorkSheet.xls	
Full Precision	OFF	
Confidence Coefficient	0.85	
Level of Significance	0.15	

cis12DCE

General Statistics

Number of Events Reported (m)	24
Number of Missing Events	0
Number or Reported Events Used	24
Number Values Reported (n)	24
Minimum	5.5
Maximum	58
Mean	33.61
Geometric Mean	28.12
Median	35.5
Standard Deviation	16.41
Coefficient of Variation	0.488

Mann-Kendall Test

M-K Test Value (S)	134
Critical Value (0.15)	1.036
Standard Deviation of S	40.18
Standardized Value of S	3.31
Approximate p-value	4.6671E-4

Statistically significant evidence of an increasing trend at the specified level of significance.

Mann-Kendall Trend Test Analysis

User Selected Options	MW22_VC Q42023
Date/Time of Computation	ProUCL 5.112/25/2023 10:04:45 AM
From File	WorkSheet.xls
Full Precision	OFF
Confidence Coefficient	0.85
Level of Significance	0.15

Time Since

General Statistics

Number of Events Reported (m)	24
Number of Missing Events	0
Number or Reported Events Used	24
Number Values Reported (n)	24
Minimum	0
Maximum	3137
Mean	1366
Geometric Mean	0
Median	1193
Standard Deviation	953.8
Coefficient of Variation	0.698

Mann-Kendall Test

M-K Test Value (S)	108
Critical Value (0.15)	1.036
Standard Deviation of S	40.32
Standardized Value of S	2.654
Approximate p-value	0.00398

Statistically significant evidence of an increasing trend at the specified level of significance.

	A	B	C
1	Time Since	cis-1,2-DCE	VC
2	0	27	0.1
3	90	34	0.1
4	216	42	0.1
5	307	52	0.35
6	434	5.5	0.1
7	533	6.7	0.65
8	631	8.5	0.51
9	757	10	1.5
10	871	18	1.4
11	955	22	1.2
12	1039	22	1.3
13	1151	28	1.2
14	1235	33	0.9
15	1319	37	1.2
16	1501	49	1
17	1676	48	1
18	1879	42	0.99
19	2047	44	1.1
20	2242	43	0.82
21	2417	52	1.2
22	2591	52	1.3
23	2781	58	1.1
24	2970	21	0.51
25	3137	52	1.6

Mann-Kendall Trend Test Analysis		
User Selected Options		
Date/Time of Computation	ProUCL 5.14/5/2024 9:51:30 AM	
From File	Q4_MW24_rawdata.xls	
Full Precision	OFF	
Confidence Coefficient	0.85	
Level of Significance	0.15	

cis-1,2-DCE

General Statistics

Number of Events Reported (m)	24
Number of Missing Events	0
Number or Reported Events Used	24
Number Values Reported (n)	24
Minimum	0.5
Maximum	84
Mean	42.83
Geometric Mean	29.76
Median	42
Standard Deviation	24.45
Coefficient of Variation	0.571

Stable per Ecoloyg Guidance CV <=1

Mann-Kendall Test

M-K Test Value (S)	11
Critical Value (0.15)	1.036
Standard Deviation of S	40.28
Standardized Value of S	0.248
Approximate p-value	0.402

Insufficient evidence to identify a significant trend at the specified level of significance.

Mann-Kendall Trend Test Analysis

User Selected Options	MW24 O42023
Date/Time of Computation	ProUCL 5.112/25/2023 10:14:39 AM
From File	WorkSheet.xls
Full Precision	OFF
Confidence Coefficient	0.85
Level of Significance	0.15

Vinyl Chloride

General Statistics

Number of Events Reported (m)	24
Number of Missing Events	0
Number or Reported Events Used	24
Number Values Reported (n)	24
Minimum	0.1
Maximum	6.1
Mean	0.925
Geometric Mean	0.544
Median	0.64
Standard Deviation	1.233
Coefficient of Variation	1.333

Mann-Kendall Test

M-K Test Value (S)	167
Critical Value (0.15)	1.036
Standard Deviation of S	40.17
Standardized Value of S	4.132
Approximate p-value	1.7951E-5

Statistically significant evidence of an increasing trend at the specified level of significance.

	A	B	C
1	Time Since	cis-1,2-DCE	VC
2	0	72	0.26
3	90	75	0.1
4	216	54	0.1
5	308	45	0.1
6	436	12	0.1
7	533	12	0.26
8	630	20	0.81
9	757	35	1
10	872	33	0.36
11	955	30	0.38
12	1039	25	0.36
13	1151	41	2.1
14	1235	35	0.37
15	1319	43	0.51
16	1501	84	1
17	1676	83	0.94
18	1879	61	0.76
19	2047	45	0.61
20	2242	37	0.67
21	2417	46	0.71
22	2591	74	1.1
23	2781	64	6.1
24	2970	0.5	1.5
25	3137	1.5	2

Mann-Kendall Trend Test Analysis		
User Selected Options		
Date/Time of Computation	ProUCL 5.112/27/2023 5:32:04 AM	
From File	PROUCL_MW25_rawadata.xls	
Full Precision	OFF	
Confidence Coefficient	0.85	
Level of Significance	0.15	

TCE

General Statistics

Number of Events Reported (m)	24
Number of Missing Events	0
Number or Reported Events Used	24
Number Values Reported (n)	24
Minimum	0.5
Maximum	75
Mean	12.44
Geometric Mean	2.079
Median	0.86
Standard Deviation	24.85
Coefficient of Variation	1.998

Mann-Kendall Test

M-K Test Value (S)	-71
Critical Value (0.15)	-1.036
Standard Deviation of S	38.21
Standardized Value of S	-1.832
Approximate p-value	0.0335

Statistically significant evidence of a decreasing trend at the specified level of significance.

Mann-Kendall Trend Test Analysis		
User Selected Options		
Date/Time of Computation	ProUCL 5.112/25/2023 10:19:59 AM	
From File	WorkSheet.xls	
Full Precision	OFF	
Confidence Coefficient	0.85	
Level of Significance	0.15	

Vinyl Chloride

General Statistics

Number of Events Reported (m)	24
Number of Missing Events	0
Number or Reported Events Used	24
Number Values Reported (n)	24
Minimum	0.1
Maximum	4.1
Mean	0.925
Geometric Mean	0.561
Median	0.57
Standard Deviation	1.043
Coefficient of Variation	1.128

Mann-Kendall Test

M-K Test Value (S)	164
Critical Value (0.15)	1.036
Standard Deviation of S	40.21
Standardized Value of S	4.054
Approximate p-value	2.5181E-5

Statistically significant evidence of an increasing trend at the specified level of significance.

	A	B	C
1	Time Since	Vinyl Chlorid	TCE
2	0	0.1	68
3	90	0.1	75
4	216	0.1	71
5	306	0.1	50
6	433	0.7	4.8
7	531	0.96	5.1
8	629	0.89	3.6
9	756	0.31	1.2
10	870	0.4	0.5
11	954	0.41	0.5
12	1038	0.32	0.5
13	1150	0.52	0.5
14	1234	0.46	0.5
15	1318	0.6	0.5
16	1500	0.54	0.5
17	1675	0.63	0.5
18	1878	0.73	0.5
19	2046	0.43	0.5
20	2241	0.79	0.5
21	2416	3.6	0.52
22	2590	4.1	1.3
23	2780	2.2	3.8
24	2969	1.3	3.2
25	3136	1.9	5.5

Mann-Kendall Trend Test Analysis		
User Selected Options	MW26 Q4 2023	
Date/Time of Computation	ProUCL 5.112/26/2023 8:00:42 AM	
From File	Q4_MW26_rawdata.xls	
Full Precision	OFF	
Confidence Coefficient	0.85	
Level of Significance	0.15	

TCE

General Statistics

Number of Events Reported (m)	21
Number of Missing Events	0
Number or Reported Events Used	21
Number Values Reported (n)	21
Minimum	3.5
Maximum	20
Mean	11.13
Geometric Mean	9.983
Median	11
Standard Deviation	5.014
Coefficient of Variation	0.45

Mann-Kendall Test

M-K Test Value (S)	-36
Tabulated p-value	0.147
Standard Deviation of S	32.98
Standardized Value of S	-1.061
Approximate p-value	0.144

Statistically significant evidence of a decreasing trend at the specified level of significance.

	A	B	C
1	Time Since	PCE	TCE
2	0		10
3	127		12
4	225		12
5	323		13
6	450		7.9
7	563		7.1
8	647		15
9	732		6
10	843		18
11	927		18
12	1012		20
13	1194		20
14	1368		13
15	1572		13
16	1740		4
17	1935		6.6
18	2109		7.9
19	2284		3.5
20	2473		10
21	2663		11
22	2830		5.8

	A	B
1	Time Since	TCE
2	0	15
3	89	12
4	215	14
5	305	13
6	432	18
7	530	13
8	0	21
9	128	18
10	226	23
11	323	33
12	450	18
13	563	16
14	647	81
15	662	60
16	731	13
17	843	37
18	927	21
19	1012	17
20	1194	14
21	1368	15
22	1572	30
23	1739	69
24	1934	80
25	2109	28
26	2284	16
27	2474	16
28	2662	15
29	2830	4.5

Mann-Kendall Trend Test Analysis		
User Selected Options	MW27 Q42023	
Date/Time of Computation	ProUCL 5.112/25/2023 9:18:55 PM	
From File	WorkSheet.xls	
Full Precision	OFF	
Confidence Coefficient	0.85	
Level of Significance	0.15	

TCE

General Statistics

Number of Events Reported (m)	28
Number of Missing Events	0
Number or Reported Events Used	28
Number Values Reported (n)	28
Minimum	4.5
Maximum	81
Mean	26.09
Geometric Mean	20.87
Median	17.5
Standard Deviation	20.71
Coefficient of Variation	0.794

Stable per Ecology Guidance CV <=1

Mann-Kendall Test

M-K Test Value (S)	18
Critical Value (0.15)	1.036
Standard Deviation of S	50.45
Standardized Value of S	0.337
Approximate p-value	0.368

Insufficient evidence to identify a significant trend at the specified level of significance.

Mann-Kendall Trend Test Analysis

User Selected Options	MW28 Q4 2023
Date/Time of Computation	ProUCL 5.112/26/2023 7:55:12 AM
From File	Q4_MW24_rawdata.xls
Full Precision	OFF
Confidence Coefficient	0.85
Level of Significance	0.15

cis12DCE

General Statistics

Number of Events Reported (m)	15
Number of Missing Events	0
Number or Reported Events Used	15
Number Values Reported (n)	15
Minimum	5.6
Maximum	80
Mean	29.91
Geometric Mean	22.57
Median	18
Standard Deviation	24.61
Coefficient of Variation	0.823

Mann-Kendall Test

M-K Test Value (S)	-68
Tabulated p-value	0
Standard Deviation of S	20.12
Standardized Value of S	-3.331
Approximate p-value	4.3325E-4

Statistically significant evidence of a decreasing trend at the specified level of significance.

Mann-Kendall Trend Test Analysis		
User Selected Options		
Date/Time of Computation	ProUCL 5.112/26/2023 7:52:40 AM	
From File	Q4_MW24_rawdata.xls	
Full Precision	OFF	
Confidence Coefficient	0.85	
Level of Significance	0.15	

PCE

General Statistics

Number of Events Reported (m)	15
Number of Missing Events	0
Number or Reported Events Used	15
Number Values Reported (n)	15
Minimum	0.5
Maximum	9.2
Mean	6.36
Geometric Mean	5.137
Median	7.6
Standard Deviation	2.984
Coefficient of Variation	0.469

Mann-Kendall Test

M-K Test Value (S)	-69
Tabulated p-value	0
Standard Deviation of S	20.21
Standardized Value of S	-3.365
Approximate p-value	3.8254E-4

Statistically significant evidence of a decreasing trend at the specified level of significance.

Mann-Kendall Trend Test Analysis

User Selected Options	MW28 Q42023
Date/Time of Computation	ProUCL 5.112/26/2023 7:53:43 AM
From File	Q4_MW24_rawdata.xls
Full Precision	OFF
Confidence Coefficient	0.85
Level of Significance	0.15

TCE

General Statistics

Number of Events Reported (m)	15
Number of Missing Events	0
Number or Reported Events Used	15
Number Values Reported (n)	15
Minimum	0.25
Maximum	6.1
Mean	3.557
Geometric Mean	2.819
Median	3.9
Standard Deviation	1.819
Coefficient of Variation	0.511

Mann-Kendall Test

M-K Test Value (S)	-85
Tabulated p-value	0
Standard Deviation of S	20.16
Standardized Value of S	-4.167
Approximate p-value	1.5422E-5

Statistically significant evidence of a decreasing trend at the specified level of significance.

Mann-Kendall Trend Test Analysis

User Selected Options	MW28 Q42023
Date/Time of Computation	ProUCL 5.112/26/2023 7:56:38 AM
From File	Q4_MW24_rawdata.xls
Full Precision	OFF
Confidence Coefficient	0.85
Level of Significance	0.15

VC

General Statistics

Number of Events Reported (m)	15
Number of Missing Events	0
Number or Reported Events Used	15
Number Values Reported (n)	15
Minimum	0.067
Maximum	0.47
Mean	0.163
Geometric Mean	0.133
Median	0.1
Standard Deviation	0.124
Coefficient of Variation	0.757

Mann-Kendall Test

M-K Test Value (S)	-61
Tabulated p-value	0.001
Standard Deviation of S	17.79
Standardized Value of S	-3.373
Approximate p-value	3.7112E-4

Statistically significant evidence of a decreasing trend at the specified level of significance.

	A	B	C	D	E
1	Time Since	PCE	TCE	cis12DCE	VC
2	0	7.7	4.7	67	0.47
3	90	9	5.7	80	0.35
4	208	8.7	6.1	72	0.31
5	264	8.4	4.9	52	0.27
6	469	9.1	5.1	22	0.1
7	637	8.3	4.9	19	0.1
8	798	9.2	4.3	17	0.1
9	831	7	3.5	14	0.1
10	886	7.6	3.9	18	0.1
11	921	7.5	3.4	15	0.1
12	1007	5.2	2.8	17	0.1
13	1182	2.7	1.4	23	0.082
14	1371	2.9	1.2	17	0.067
15	1559	0.5	0.25	5.6	0.1
16	1725	1.6	1.2	10	0.1

Mann-Kendall Trend Test Analysis		
User Selected Options		
Date/Time of Computation	ProUCL 5.14/1/2024 7:52:37 AM	
From File	WorkSheet.xls	
Full Precision	OFF	
Confidence Coefficient	0.85	
Level of Significance	0.15	

cis-1,2-DCE

General Statistics

Number of Events Reported (m)	9
Number of Missing Events	0
Number or Reported Events Used	9
Number Values Reported (n)	9
Minimum	2.3
Maximum	52
Mean	20.81
Geometric Mean	15.93
Median	16
Standard Deviation	14.61
Coefficient of Variation	0.702

Mann-Kendall Test

M-K Test Value (S)	-21
Tabulated p-value	0.022
Standard Deviation of S	9.539
Standardized Value of S	-2.097
Approximate p-value	0.018

Statistically significant evidence of a decreasing trend at the specified level of significance.

Mann-Kendall Trend Test Analysis		
User Selected Options		
Date/Time of Computation	ProUCL 5.14/1/2024 7:48:27 AM	
From File	WorkSheet.xls	
Full Precision	OFF	
Confidence Coefficient	0.85	
Level of Significance	0.15	

PCE

General Statistics

Number of Events Reported (m)	9
Number of Missing Events	0
Number or Reported Events Used	9
Number Values Reported (n)	9
Minimum	8.5
Maximum	20
Mean	15.12
Geometric Mean	14.52
Median	16
Standard Deviation	4.139
Coefficient of Variation	0.274

Mann-Kendall Test

M-K Test Value (S)	3
Tabulated p-value	0.46
Standard Deviation of S	9.399
Standardized Value of S	0.213
Approximate p-value	0.416

Insufficient evidence to identify a significant trend at the specified level of significance.

Mann-Kendall Trend Test Analysis		
User Selected Options		
Date/Time of Computation	ProUCL 5.14/1/2024 7:50:37 AM	
From File	WorkSheet.xls	
Full Precision	OFF	
Confidence Coefficient	0.85	
Level of Significance	0.15	

TCE

General Statistics

Number of Events Reported (m)	9
Number of Missing Events	0
Number or Reported Events Used	9
Number Values Reported (n)	9
Minimum	2.2
Maximum	15
Mean	10.96
Geometric Mean	9.9
Median	12
Standard Deviation	3.64
Coefficient of Variation	0.332

Stable per Ecology Guidance

Mann-Kendall Test

M-K Test Value (S)	-3
Tabulated p-value	0.46
Standard Deviation of S	9.434
Standardized Value of S	-0.212
Approximate p-value	0.416

Insufficient evidence to identify a significant trend at the specified level of significance.

Mann-Kendall Trend Test Analysis

User Selected Options	
Date/Time of Computation	ProUCL 5.14/1/2024 7:53:52 AM
From File	WorkSheet.xls
Full Precision	OFF
Confidence Coefficient	0.85
Level of Significance	0.15

VC

General Statistics

Number of Events Reported (m)	9
Number of Missing Events	0
Number or Reported Events Used	9
Number Values Reported (n)	9
Minimum	0.1
Maximum	0.64
Mean	0.208
Geometric Mean	0.159
Median	0.1
Standard Deviation	0.19
Coefficient of Variation	0.913

Mann-Kendall Test

M-K Test Value (S)	-20
Tabulated p-value	0.022
Standard Deviation of S	8.679
Standardized Value of S	-2.189
Approximate p-value	0.0143

Statistically significant evidence of a decreasing trend at the specified level of significance.

	A	B	C	D	E
1	Time Since	PCE	TCE	cis-1,2-DCE	
2	0	8.6	9.4	52	0.64
3	57	16	12	26	0.4
4	262	18	13	16	0.2
5	429	18	13	18	0.1
6	623	14	11	16	0.1
7	799	15	12	14	0.1
8	973	20	15	10	0.13
9	1416	18	11	33	0.1
10	1550	8.5	2.2	2.3	0.1

	A	B	C
1	Time Since	cis-1,2-DCE	
2	0	5.3	
3	173	5.9	
4	363	5.2	
5	552	4.8	
6	720	6.4	

Mann-Kendall Trend Test Analysis		
User Selected Options		
Date/Time of Computation	ProUCL 5.112/26/2023 7:40:27 AM	
From File	Q4_MW24_rawdata.xls	
Full Precision	OFF	
Confidence Coefficient	0.85	
Level of Significance	0.15	

TCE

General Statistics

Number of Events Reported (m)	5
Number of Missing Events	0
Number or Reported Events Used	5
Number Values Reported (n)	5
Minimum	4.8
Maximum	6.4
Mean	5.52
Geometric Mean	5.492
Median	5.3
Standard Deviation	0.63
Coefficient of Variation	0.114

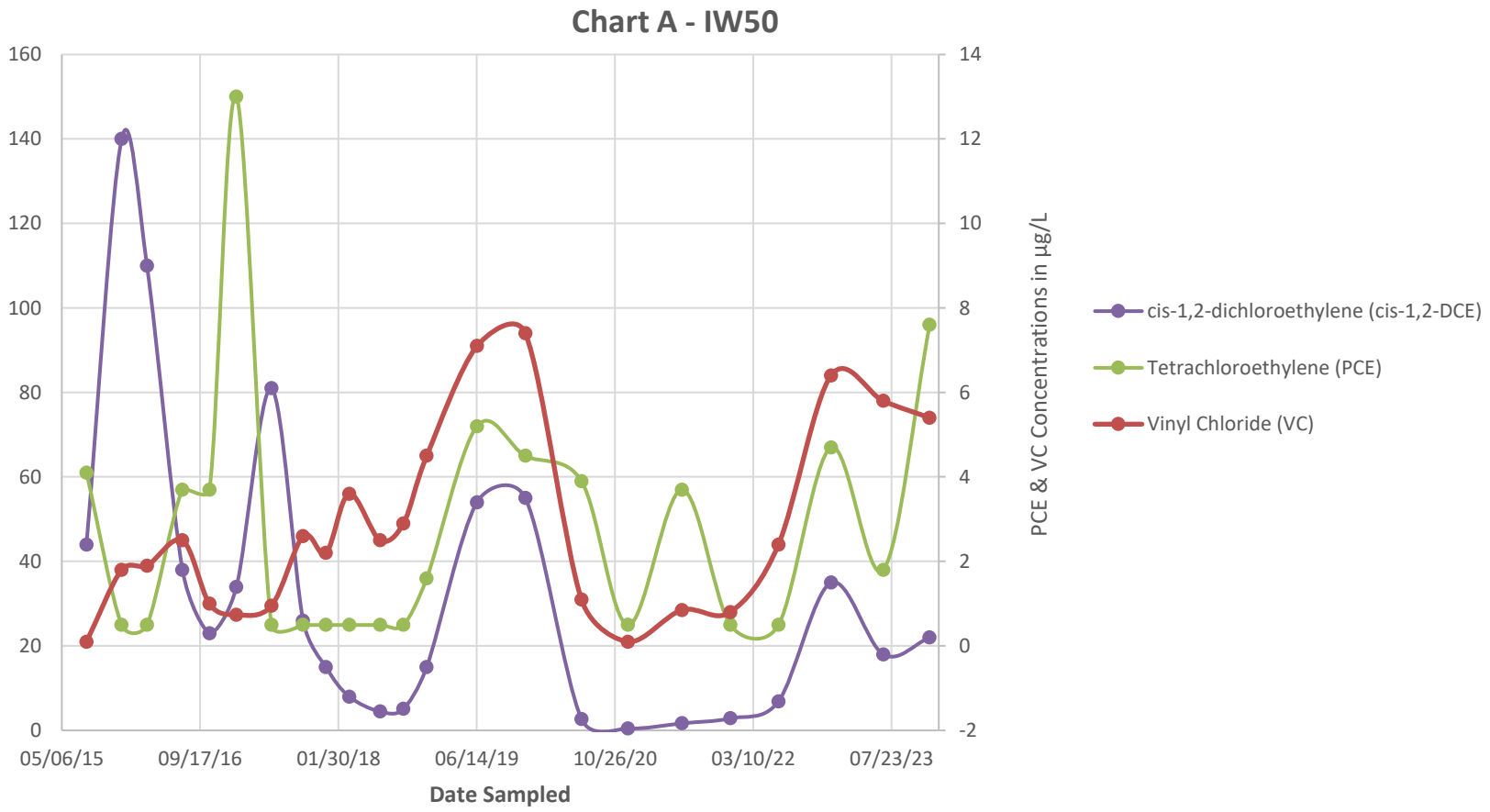
Mann-Kendall Test

M-K Test Value (S)	0
Tabulated p-value	0.592
Standard Deviation of S	4.082
Standardized Value of S	N/A
Approximate p-value	N/A

Insufficient evidence to identify a significant trend at the specified level of significance.

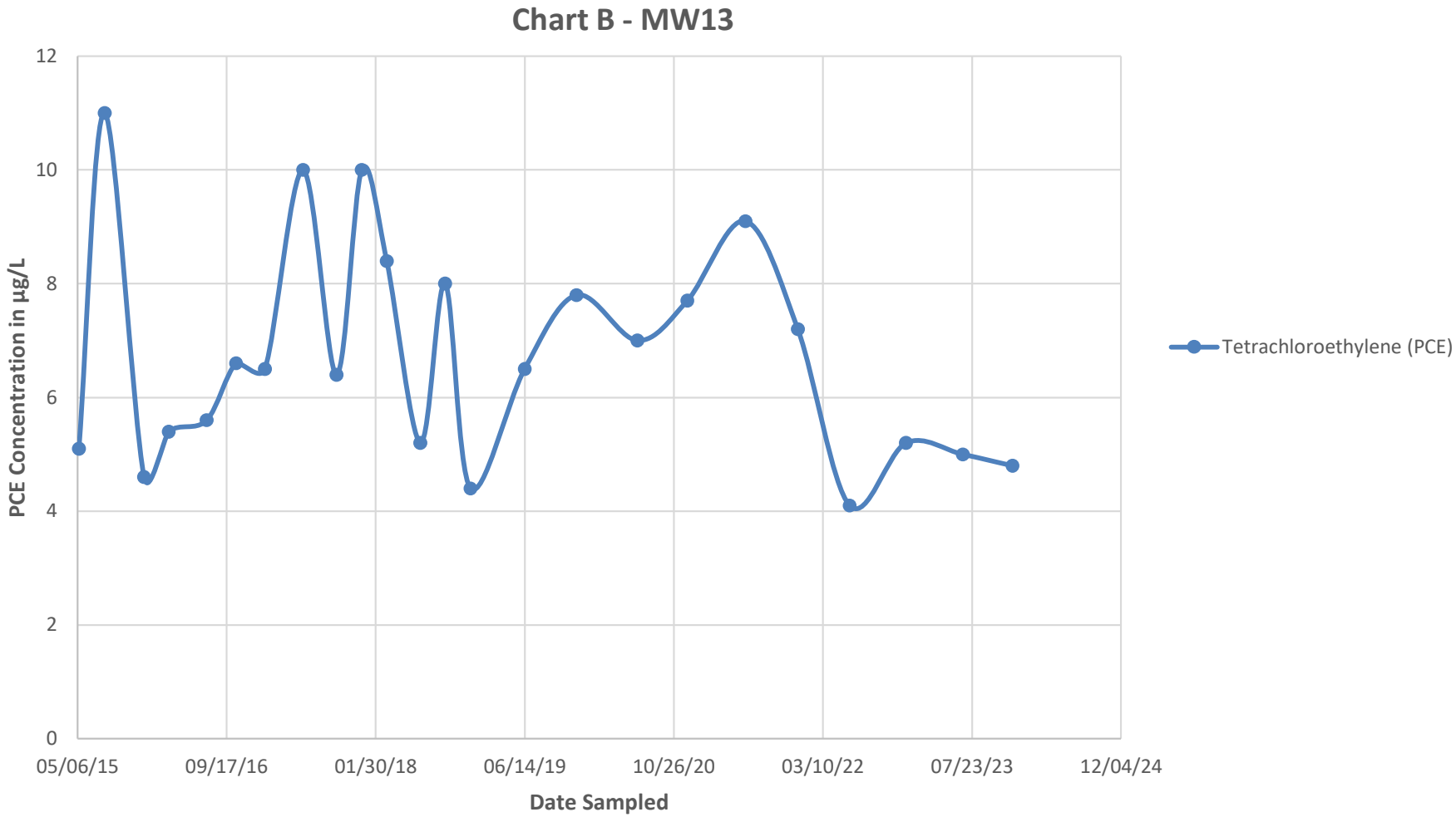
SoundEarth Strategies

CVOCs Trend Plot
Chart A - IW50A
Troy Laundry Property
300 Boren Avenue North and
399 Fairview Avenue North
Seattle, Washington

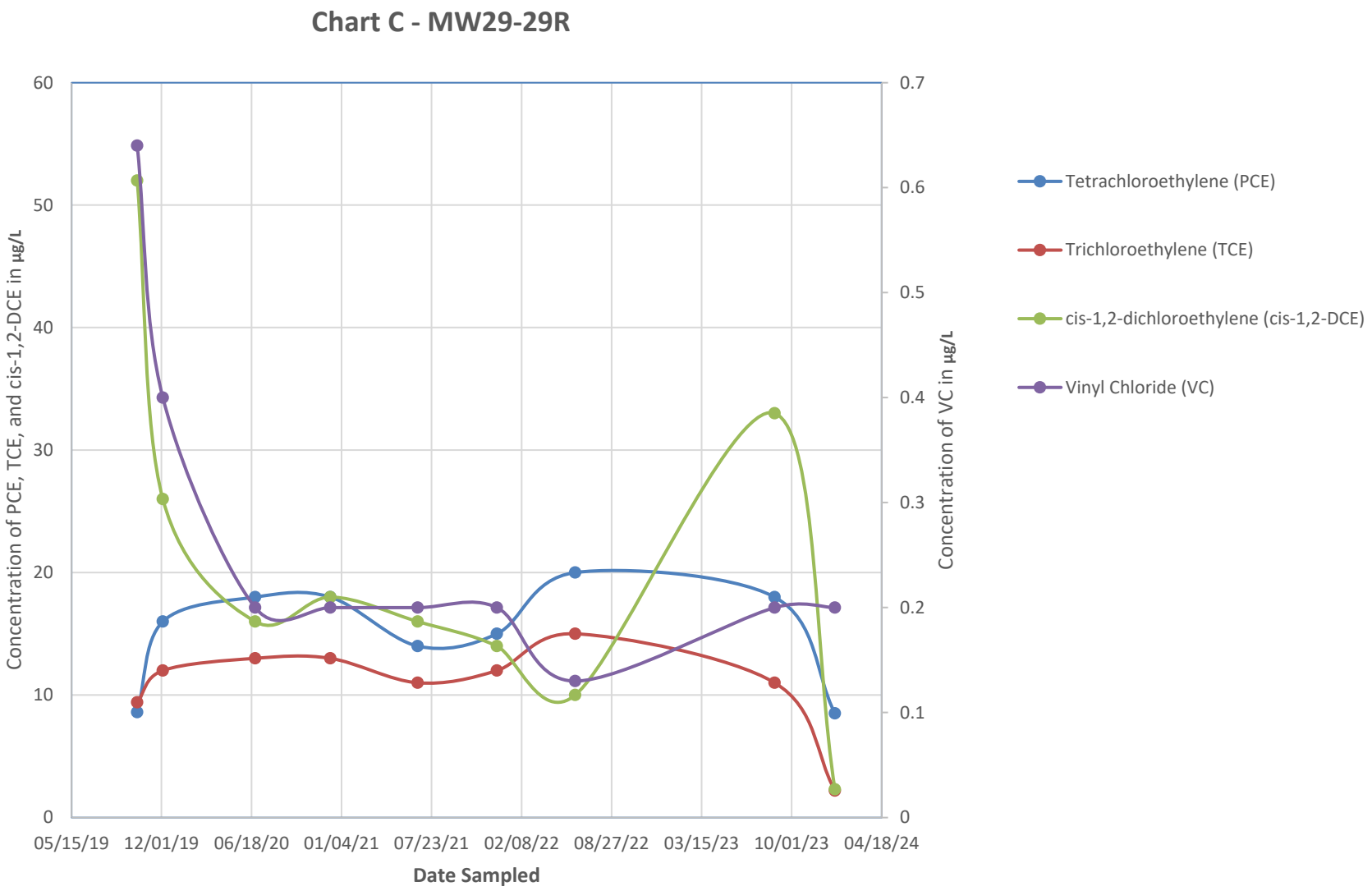


SoundEarth Strategies

CVOCs Trend Plot
Chart B - MW13
Troy Laundry Property
300 Boren Avenue North and
399 Fairview Avenue North
Seattle, Washington

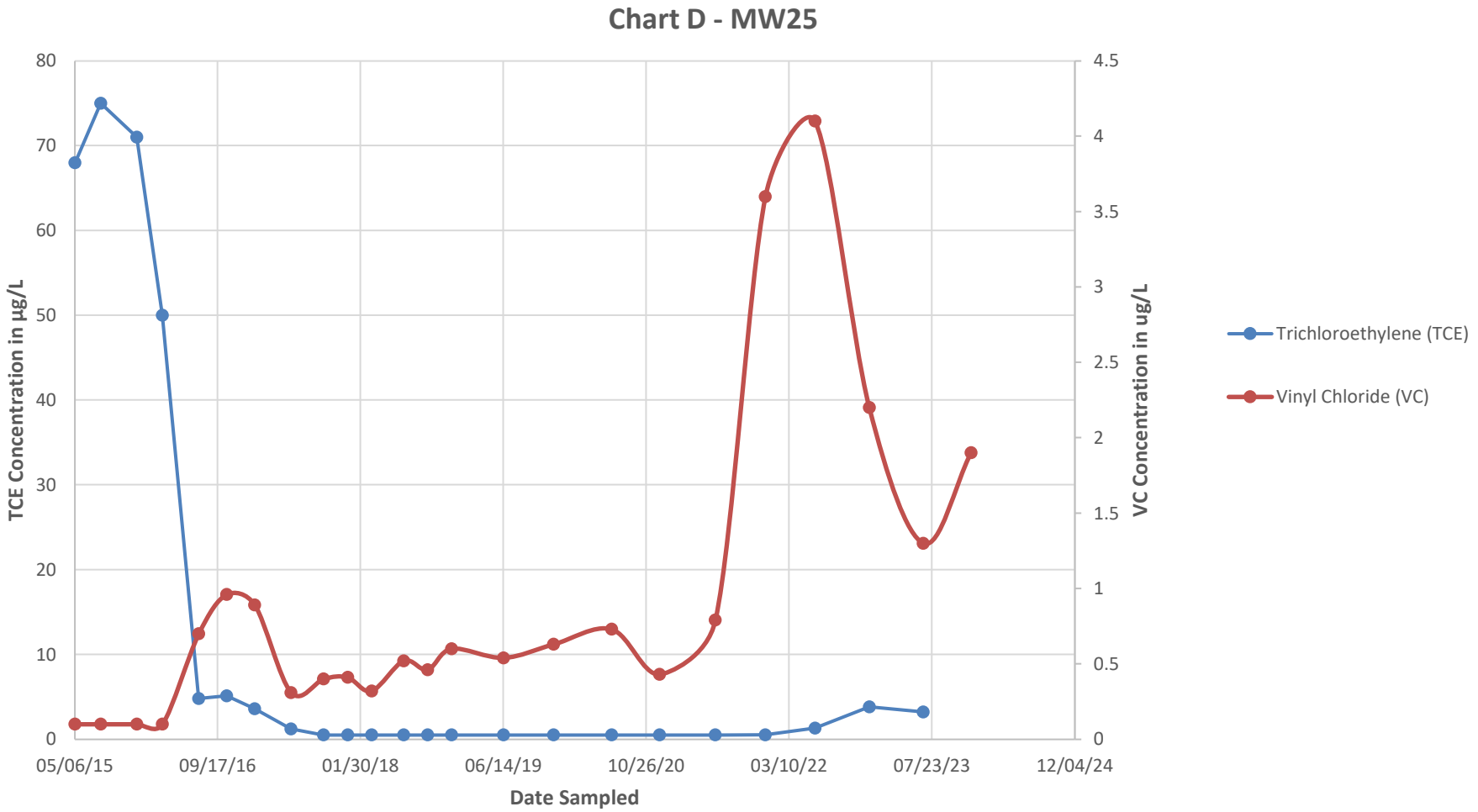


CVOCs Trend Plot
Chart C - MW29-29R
Troy Laundry Property
300 Boren Avenue North and
399 Fairview Avenue North
Seattle, Washington



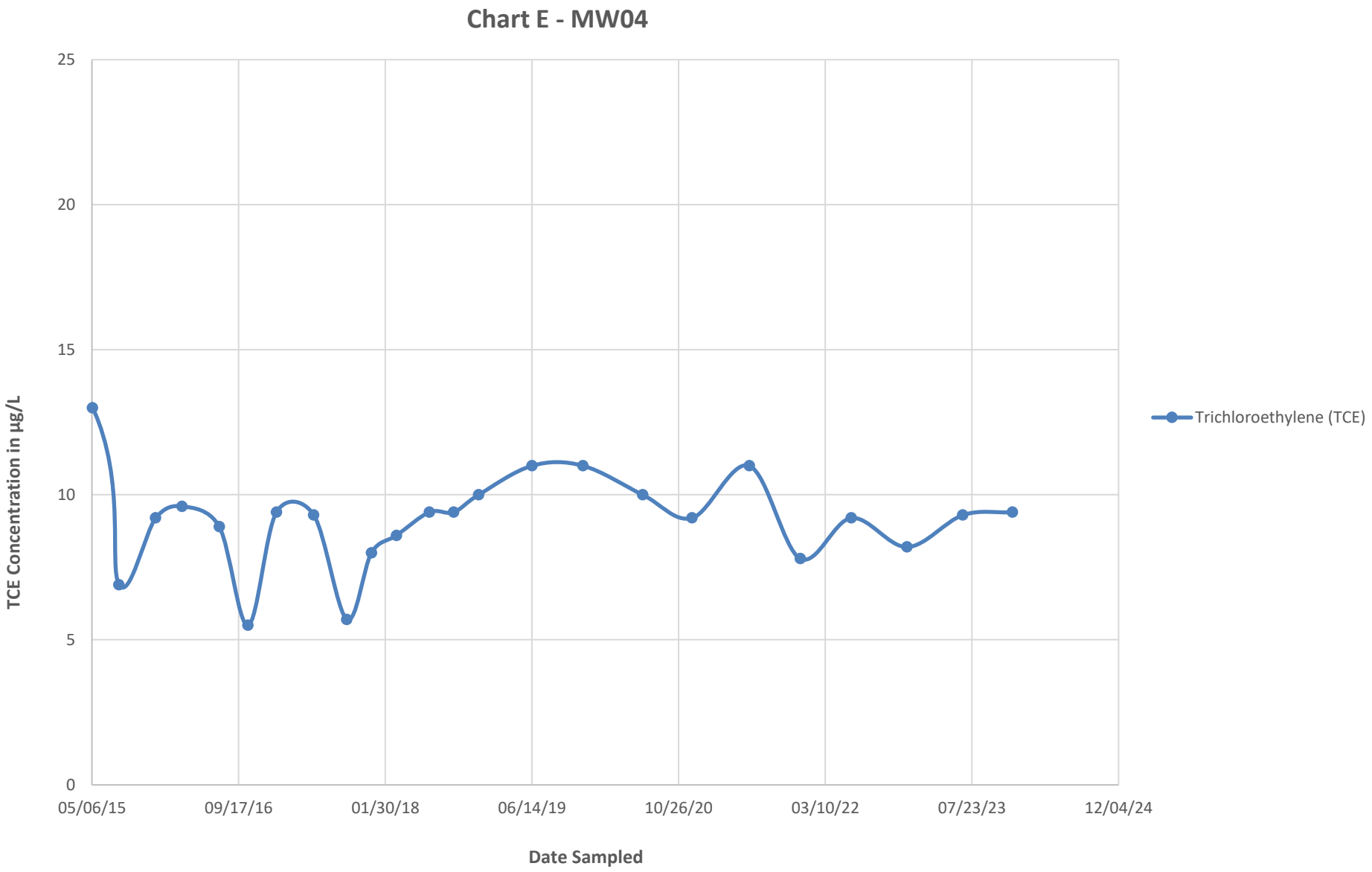
SoundEarth Strategies

CVOCs Trend Plot
Chart D - MW25
Troy Laundry Property
300 Boren Avenue North and
399 Fairview Avenue North
Seattle, Washington



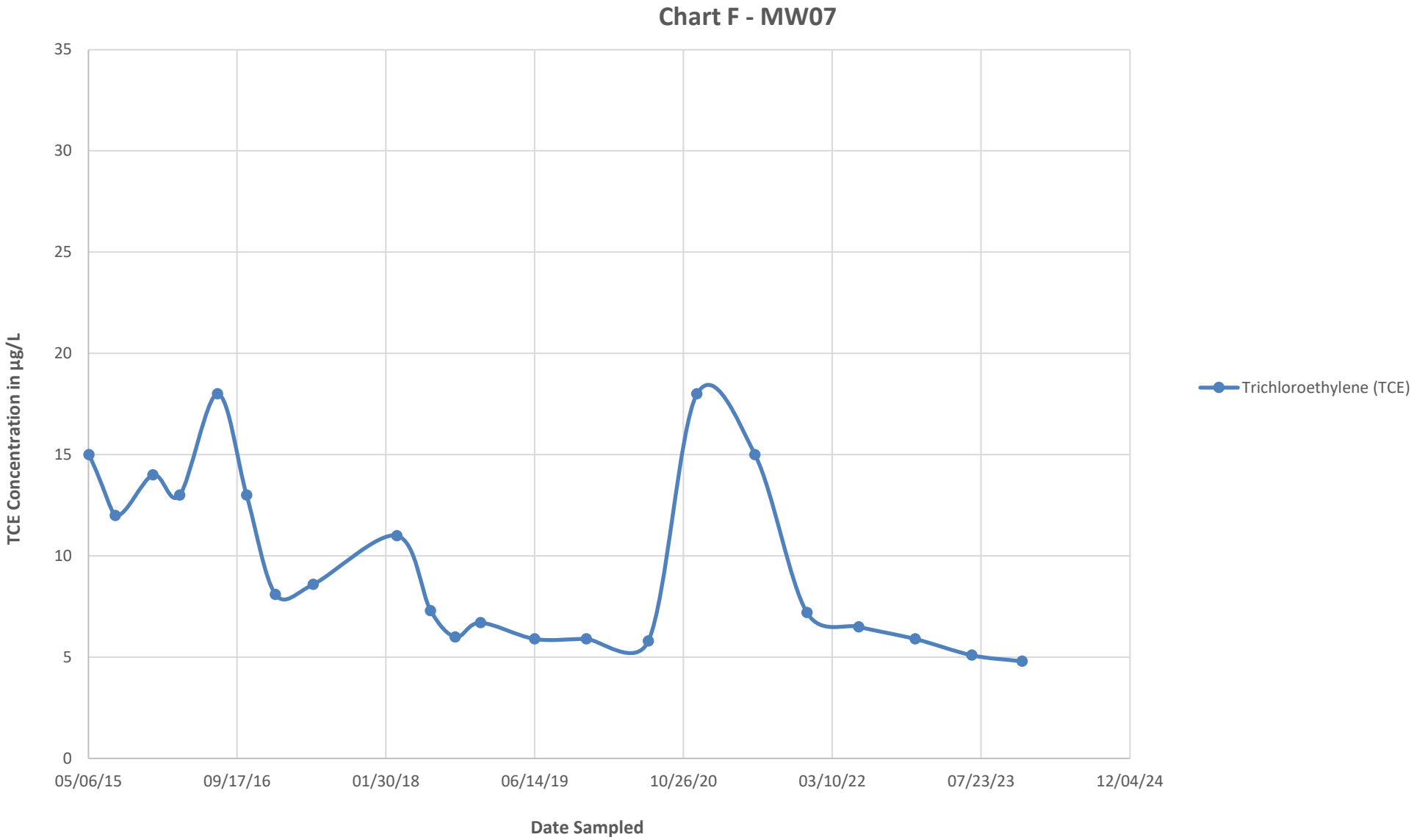
SoundEarth Strategies

CVOCs Trend Plot
Chart E - MW04
Troy Laundry Property
300 Boren Avenue North and
399 Fairview Avenue North
Seattle, Washington



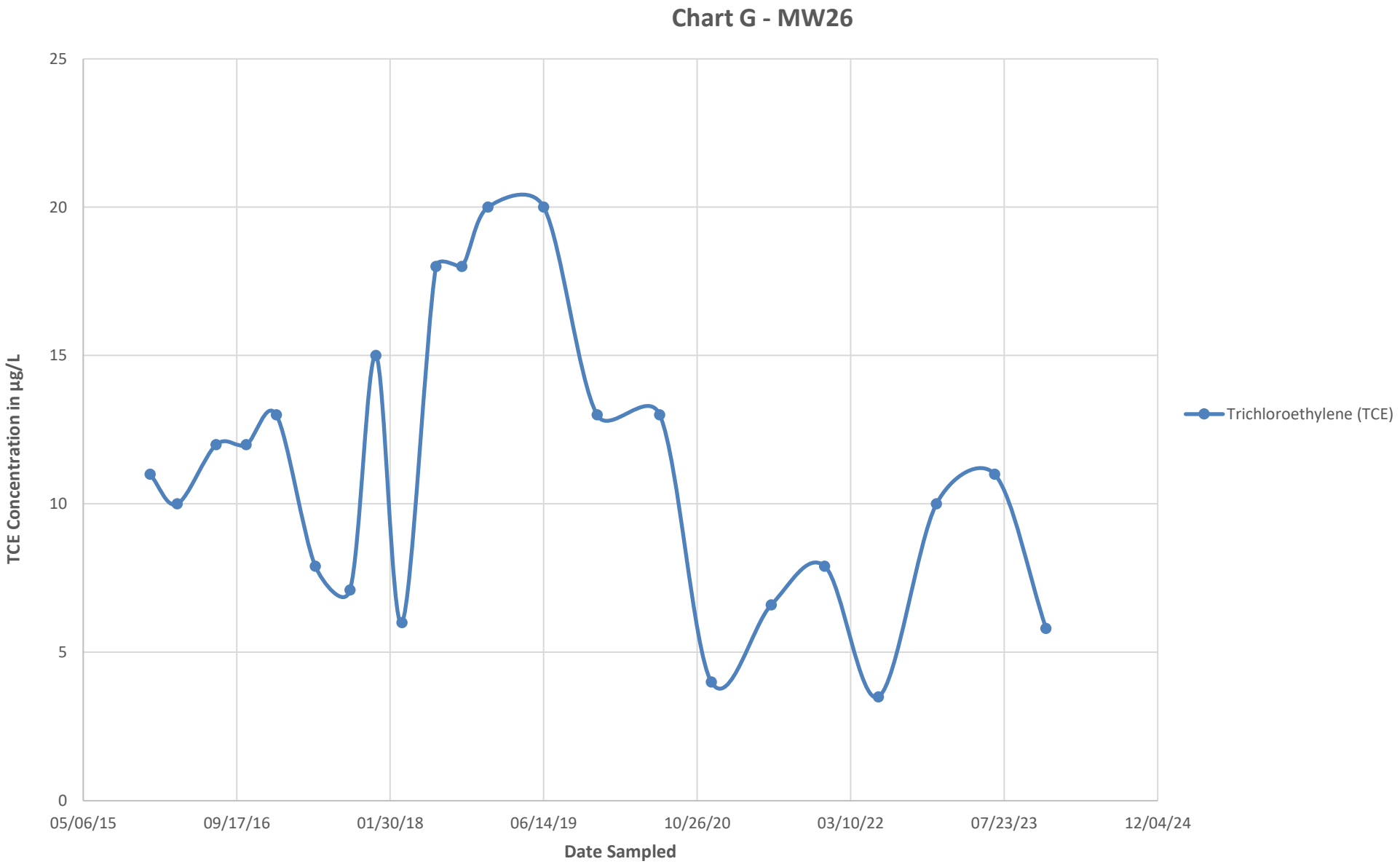
SoundEarth Strategies

CVOCs Trend Plot
Chart F - MW07
Troy Laundry Property
300 Boren Avenue North and
399 Fairview Avenue North
Seattle, Washington



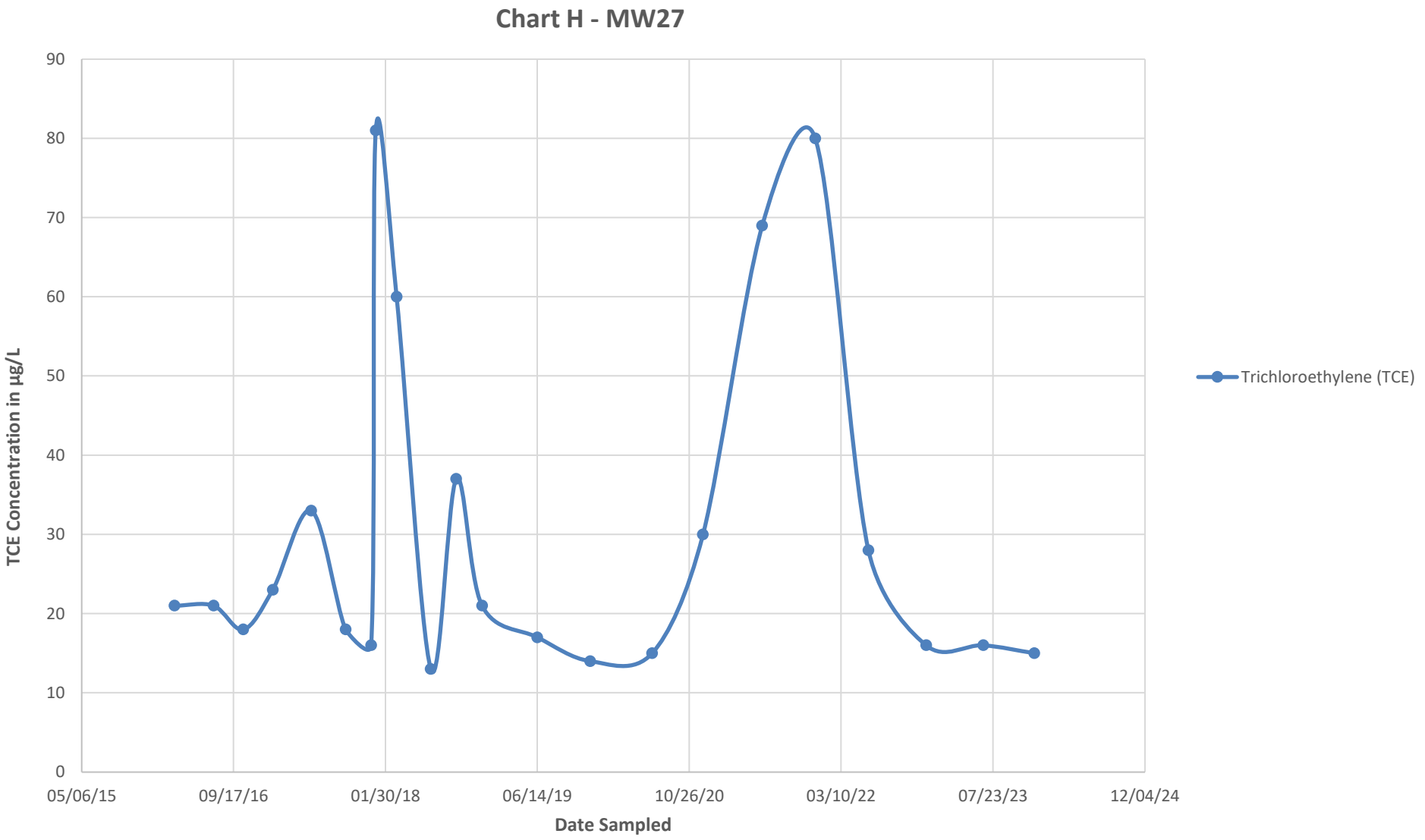
SoundEarth Strategies

CVOCs Trend Plot
Chart G - MW26
Troy Laundry Property
300 Boren Avenue North and
399 Fairview Avenue North
Seattle, Washington

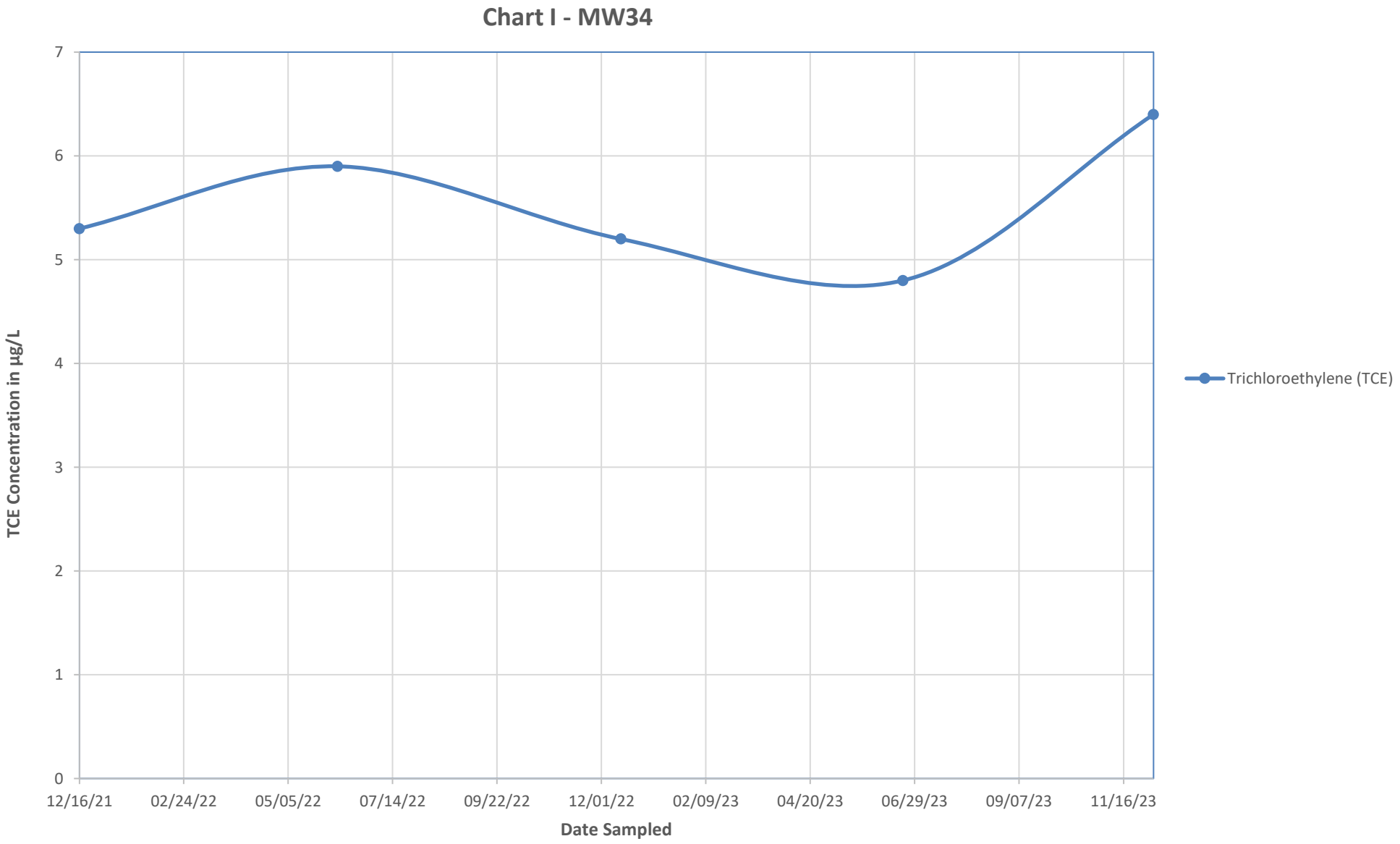


SoundEarth Strategies

CVOCs Trend Plot
Chart H - MW27
Troy Laundry Property
300 Boren Avenue North and
399 Fairview Avenue North
Seattle, Washington

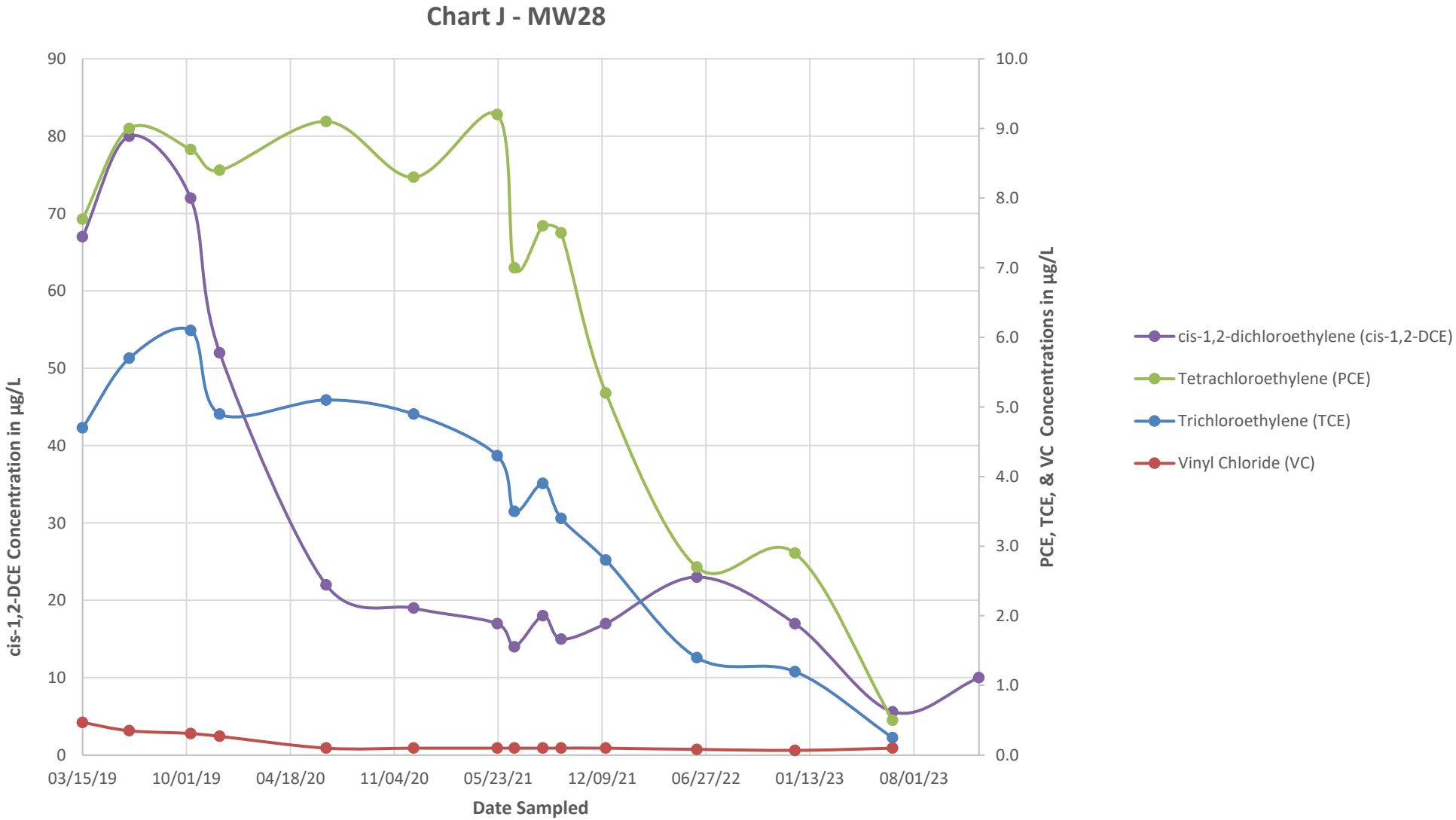


CVOCs Trend Plot
Chart I - MW34
Troy Laundry Property
300 Boren Avenue North and
399 Fairview Avenue North
Seattle, Washington



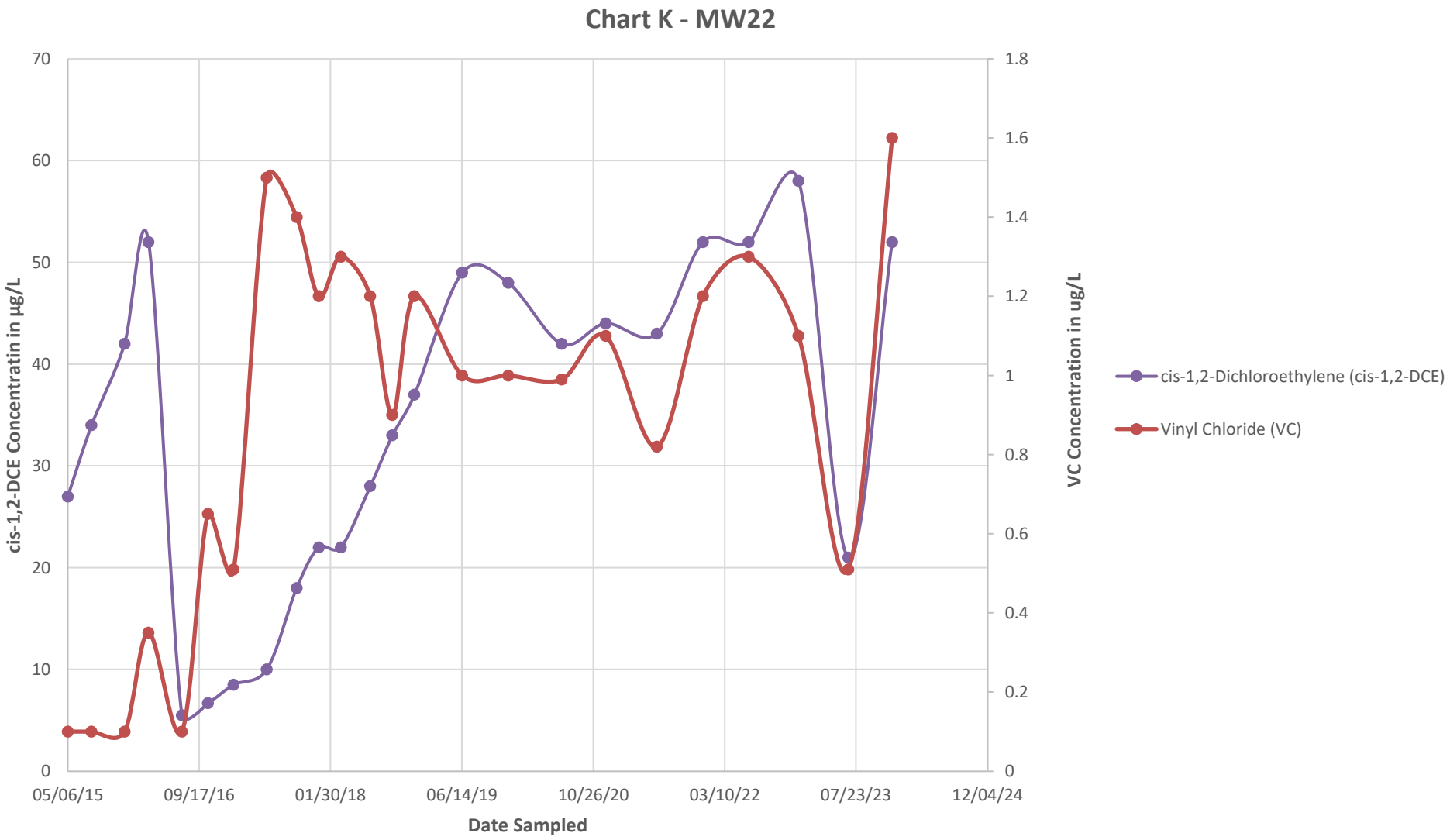
SoundEarth Strategies

CVOCs Trend Plot
Chart J - MW28
Troy Laundry Property
300 Boren Avenue North and
399 Fairview Avenue North
Seattle, Washington



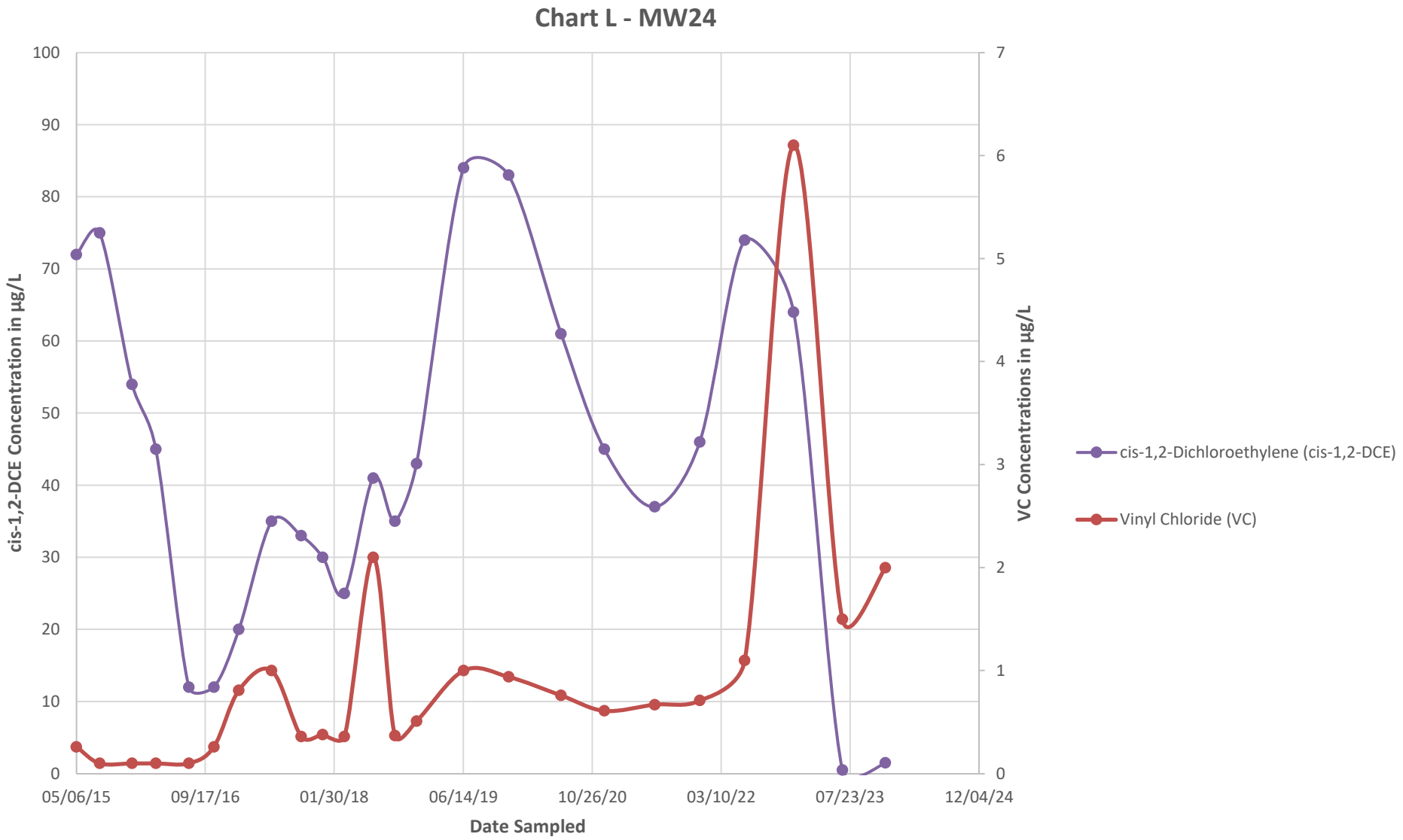
SoundEarth Strategies

CVOCs Trend Plot
Chart K - MW22
Troy Laundry Property
300 Boren Avenue North and
399 Fairview Avenue North
Seattle, Washington



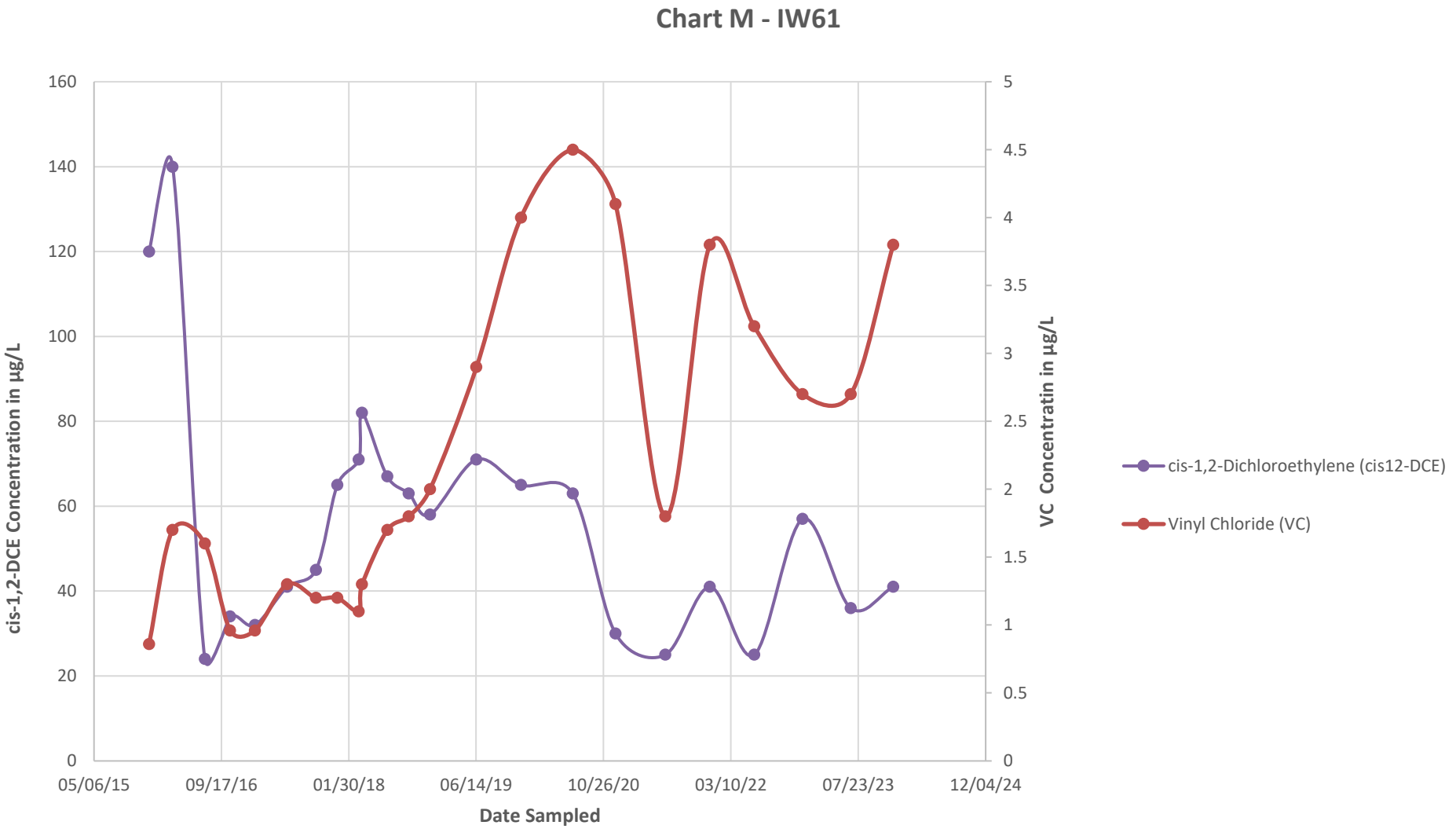
SoundEarth Strategies

CVOCs Trend Plot
Chart L - MW24
Troy Laundry Property
300 Boren Avenue North and
399 Fairview Avenue North
Seattle, Washington



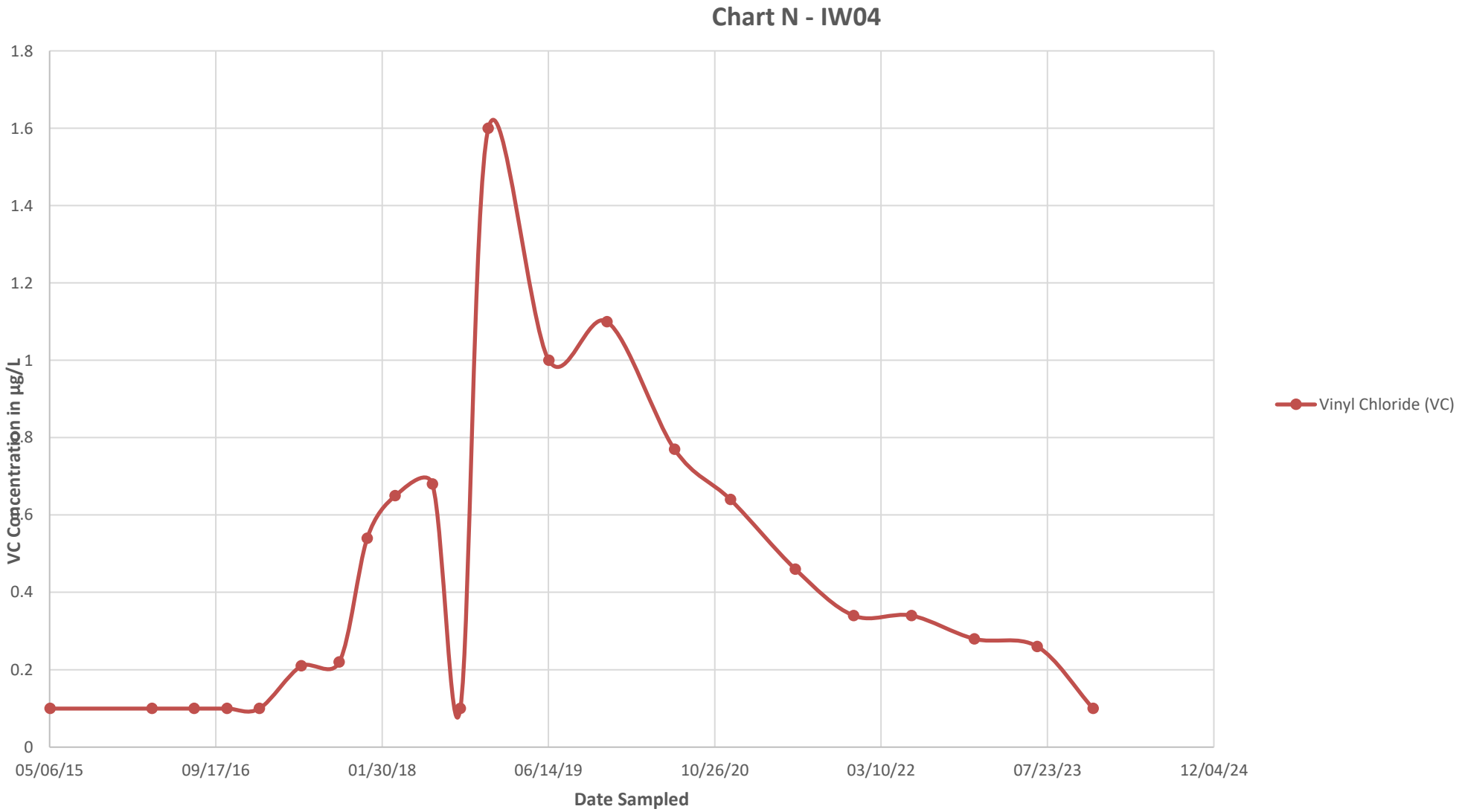
SoundEarth Strategies

CVOCs Trend Plot
Chart M - IW61
Troy Laundry Property
300 Boren Avenue North and
399 Fairview Avenue North
Seattle, Washington



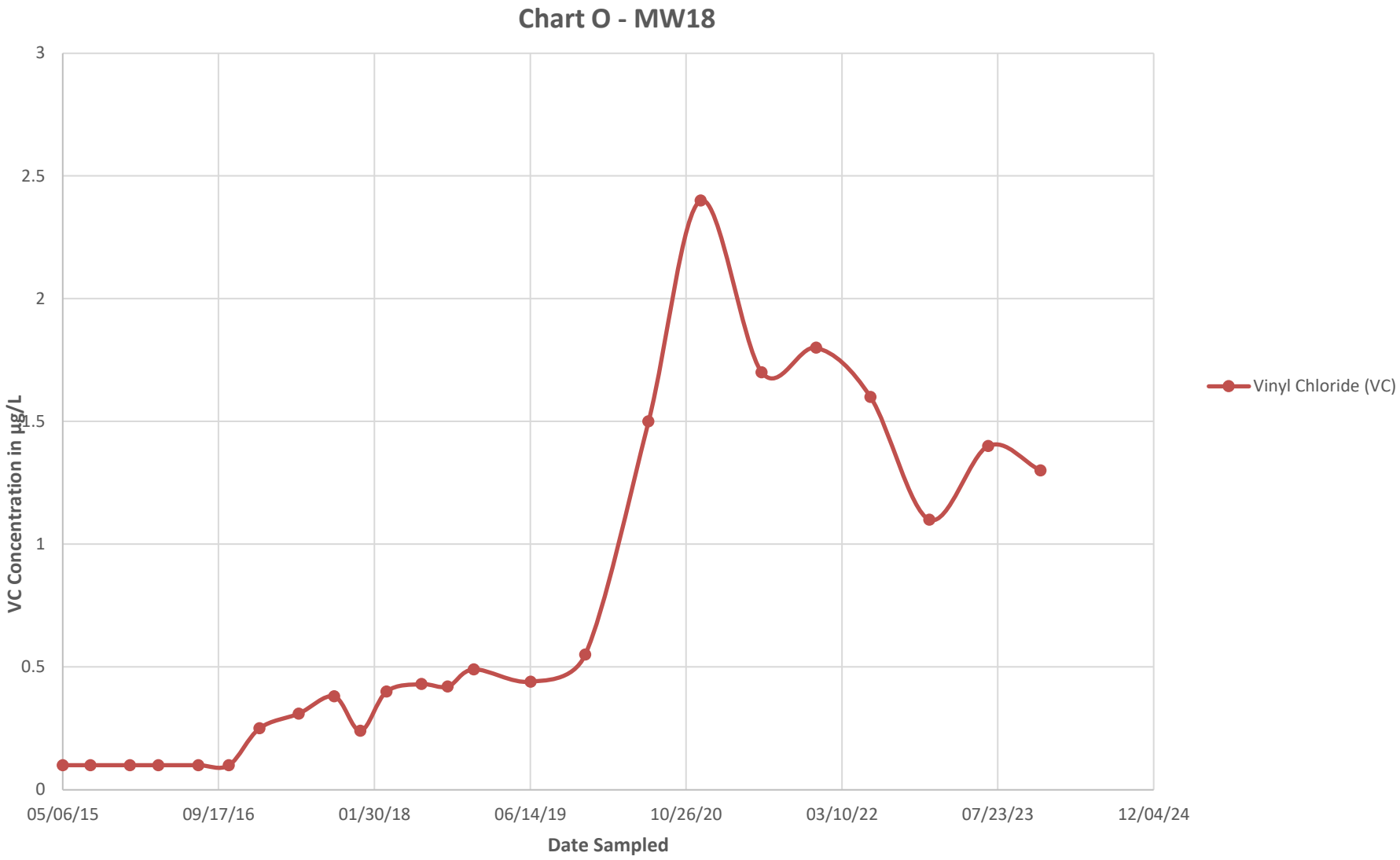
SoundEarth Strategies

CVOCs Trend Plot
Chart N - IW04
Troy Laundry Property
300 Boren Avenue North and
399 Fairview Avenue North
Seattle, Washington



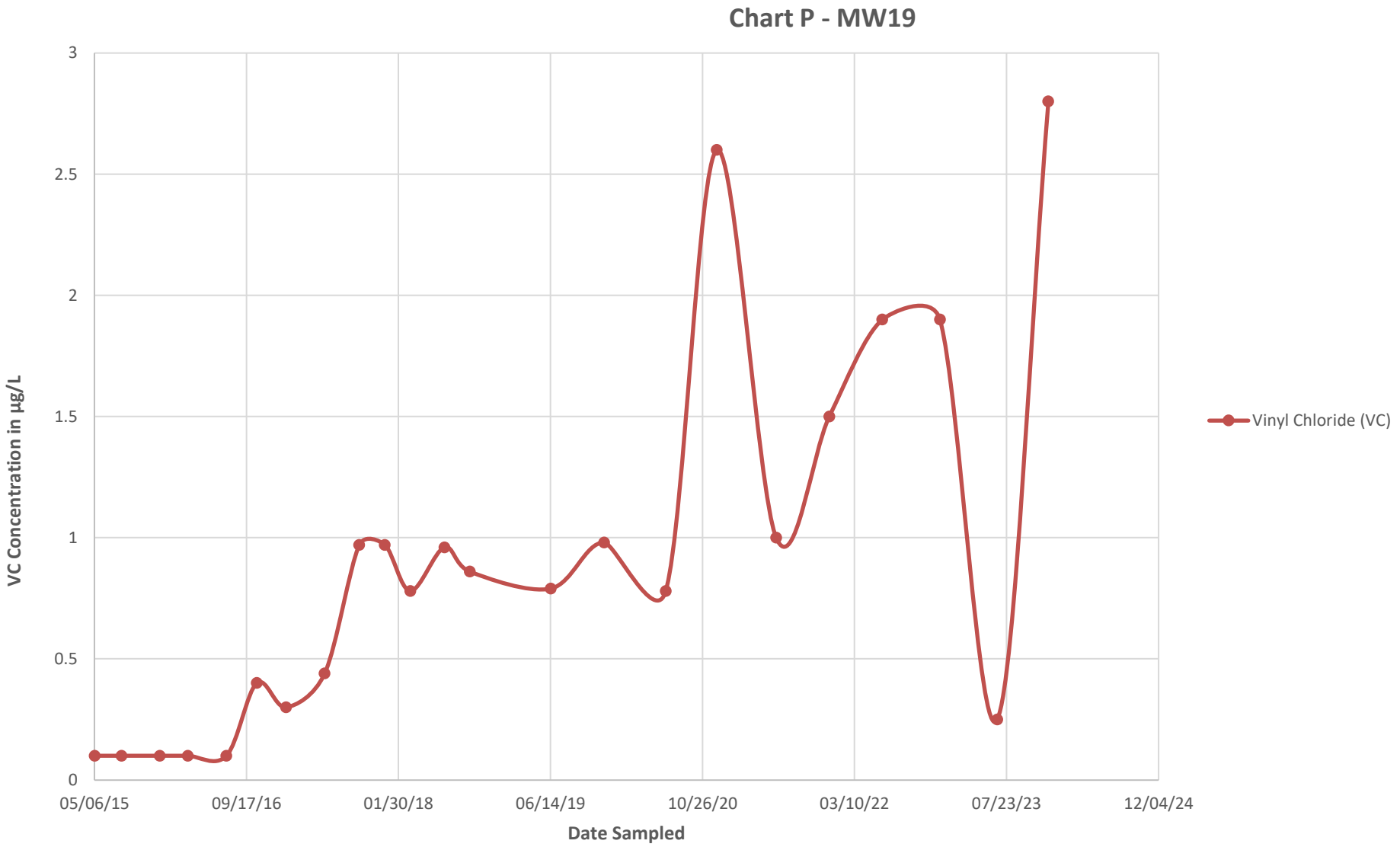
SoundEarth Strategies

CVOCs Trend Plot
Chart O - MW18
Troy Laundry Property
300 Boren Avenue North and
399 Fairview Avenue North
Seattle, Washington



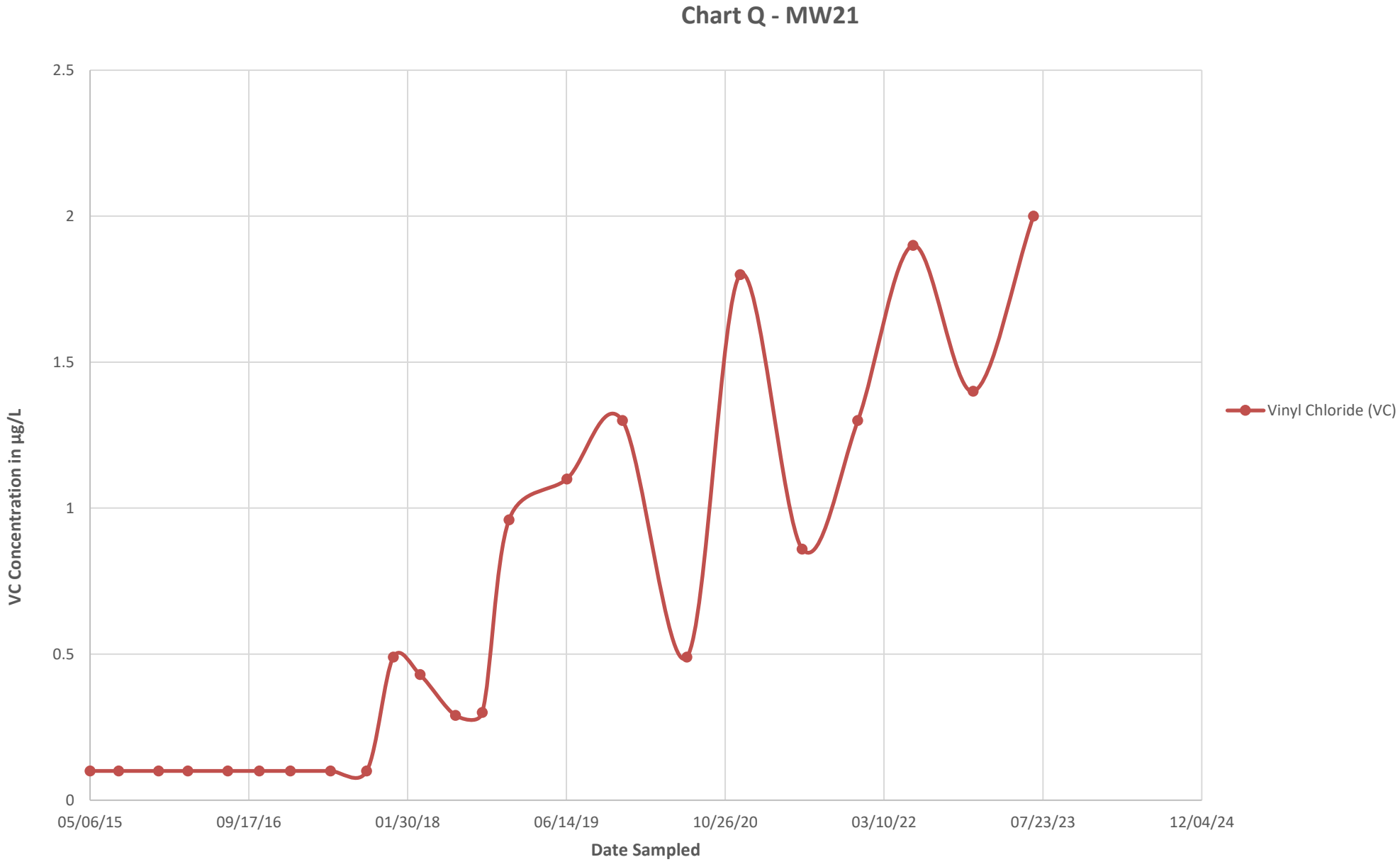
SoundEarth Strategies

CVOCs Trend Plot
Chart P - MW19
Troy Laundry Property
300 Boren Avenue North and
399 Fairview Avenue North
Seattle, Washington



SoundEarth Strategies

CVOCs Trend Plot
Chart Q - MW21
Troy Laundry Property
300 Boren Avenue North and
399 Fairview Avenue North
Seattle, Washington



APPENDIX C

Groundwater Analytical Results for June 2024

Table 3
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
Troy Laundry Property								
MW06	MW06-20110531	05/31/11	SoundEarth	3.1	8.2	150[ve]	<1	0.76
	MW06-20111012	10/12/11	SoundEarth	3.6	11	120	<1	0.76
	MW06-20130909	09/09/13	SoundEarth	3.8	4.5	150	<1	0.93
	DECOMMISSIONED 2013							
MW08	MW08-20111013	10/13/11	SoundEarth	<1	<1	<1	<1	<0.2
	MW08-20130910	09/10/13	SoundEarth	<1	<1	<1	<1	<0.2
	DECOMMISSIONED 2013							
MW09	MW09-20111013	10/13/11	SoundEarth	<1	16	22	<1	<0.2
	MW09-20130910	09/10/13	SoundEarth	1.6	15	2.0	<1	<0.2
	DECOMMISSIONED 2013							
MW10	MW10-20111012	10/12/11	SoundEarth	<1	<1	<1	<1	<0.2
	MW10-20130909	09/09/13	SoundEarth	<1	<1	<1	<1	<0.2
	DECOMMISSIONED 2013							
MW11	MW11-20111013	10/13/11	SoundEarth	21	2.6	5.6	<1	<0.2
	MW11-20130909	09/09/13	SoundEarth	39	3.8	3.6	<1	<0.2
	DECOMMISSIONED 2013							
MW12	MW12-20111017	10/17/11	SoundEarth	<1	19	1.3	<1	<0.2
	MW12-20130909	09/09/13	SoundEarth	<1	20	<1	<1	<0.2
	DECOMMISSIONED 2013							
MW17	MW17-20150506	05/06/15	SoundEarth	<1	2.2	<1	<1	<0.2
	MW17-20150804	08/07/15	SoundEarth	<1	1.5	<1	<1	<0.2
	MW17-20151207	12/07/15	SoundEarth	<1	1.5	<1	<1	<0.2
	MW17-20160308	03/08/16	SoundEarth	<1	<1	<1	<1	<0.2
	MW17-20160714	07/14/16	SoundEarth	<1	1.2	<1	<1	<0.2
	MW17-20161020	10/20/16	SoundEarth	<1	2.1	<1	<1	<0.2
	MW17-20170126	01/26/17	SoundEarth	<1	1.9	<1	<1	<0.2
	MW17-20170601	06/01/17	SoundEarth	<1	2.5	<1	<1	<0.2
	MW17-20170923	09/23/17	SoundEarth	<1	2.1	1.2	<1	<0.2
	MW17-20171216	12/16/17	SoundEarth	<1	2.5	1.7	<1	<0.2
	MW17-20180310	03/10/18	SoundEarth	<1	2.6	1.5	<1	<0.2
	MW17-20180630	06/30/18	SoundEarth	<1	2.8	2.2	<1	<0.2
	MW17-20180922	09/22/18	SoundEarth	<1	2.7	2.0	<1	<0.2
	MW17-20181215	12/15/18	SoundEarth	<1	2.9	2.2	<1	<0.2
	MW17-20190615	06/15/19	SoundEarth	<1	3.4	2.2	<1	<0.2
	MW17-20191207	12/07/19	SoundEarth	<1	3.9	2.2	<1	<0.2
	MW17-20200627	06/27/20	SoundEarth	<1	<1	<1	<1	<0.2
	MW17-20201212	12/12/20	SoundEarth	<1	<1	<1	<1	<0.2
	MW17-20210625	06/25/21	SoundEarth	<1	1.7	<1	<1	<0.2
	MW17-20211217	12/17/21	SoundEarth	<1	1.5	<1	<1	<0.2
	Well not sampled 2022, 2023 or 2024							
MW18	MW18-20150506	05/06/15	SoundEarth	<1	46	5.2	<1	<0.2
	MW18-20150803	08/03/15	SoundEarth	<1	51	4.6	<1	<0.2
	MW18-20151208	12/08/15	SoundEarth	<1	51	9.9	<1	<0.2
	MW18-20160308	03/08/16	SoundEarth	<1	44	8.1	<1	<0.2
	MW18-20160714	07/14/16	SoundEarth	<1	3.3	1.7	<1	<0.2
	MW18-20161020	10/20/16	SoundEarth	<1	6.5	4.0	<1	<0.2
	MW18-20170126	01/26/17	SoundEarth	<1	7.7	14	<1	0.25
	MW18-20170601	06/01/17	SoundEarth	<1	3.3	14	<1	0.31
	MW18-20170923	09/23/17	SoundEarth	<1	<1	22	<1	0.38
	MW18-20171216	12/16/17	SoundEarth	<1	<1	22	<1	0.24
	MW18-20180310	03/10/18	SoundEarth	<1	<1	27	<1	0.40
	MW18-20180630	06/30/18	SoundEarth	<1	<1	27	<1	0.43
	MW18-20180922	09/22/18	SoundEarth	<1	<1	21	<1	0.42
	MW18-20181215	12/15/18	SoundEarth	<1	<1	24	<1	0.49
	MW18-20190615	06/15/19	SoundEarth	<1	<1	28	<1	0.44
	MW18-20191207	12/07/19	SoundEarth	<1	<1	28	<1	0.55
	MW18-20200627	06/27/20	SoundEarth	<1	<1	27	<1	1.5
	MW18-20201212	12/12/20	SoundEarth	<1	<1	15	<1	2.4
	MW18-20210625	06/25/21	SoundEarth	<1	<1	1.9	<1	1.7
	MW18-20211217	12/17/21	SoundEarth	<1	<0.5	<1	<1	1.8
	MW18-20220609	06/09/22	SoundEarth	<1	<0.5	<1	<1	1.6
	MW18-20221215	12/15/22	SoundEarth	<1	<0.5	<1	<1	1.1
	MW18-20230622	06/22/23	SoundEarth	<1	<0.5	<1	<1	1.4
	MW18-20231207	12/07/23	SoundEarth	<1	<0.5	<1	<1	1.3
	MW18-20240627	06/27/24	SoundEarth	<1	<0.5	3.6	<1	2.4
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**NA**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**NA**	**9.9**
MTCA Cleanup Level				**5[3]**	**5[3]**	**16[4]**	**160[4]**	**0.2[3]**

SoundEarth Strategies

Table 3
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
MW19	MW19-20150507	05/07/15	SoundEarth	<1	69	15	<1	<0.2
	MW19-20150803	08/03/15	SoundEarth	<1	61	20	<1	<0.2
	MW19-20151207	12/07/15	SoundEarth	<1	65	23	<1	<0.2
	MW19-20160308	03/08/16	SoundEarth	<1	52	26	<1	<0.2
	MW19-20160713	07/13/16	SoundEarth	<1	4.6	10	<1	<0.2
	MW19-20161021	10/21/16	SoundEarth	<1	10	4.4	<1	0.40
	MW19-20170125	01/25/17	SoundEarth	<1	5.5	3.9	<1	0.30
	MW19-20170601	06/01/17	SoundEarth	<1	5.7	3.5	<1	0.44
	MW19-20170923	09/23/17	SoundEarth	<1	1.7	3.4	<1	0.97
	MW19-20171216	12/16/17	SoundEarth	<1	1.1	13	<1	0.97
	MW19-20180310	03/10/18	SoundEarth	<1	<1	12	<1	0.78
	MW19-20180630	06/30/18	SoundEarth	<1	<1	12	<1	0.96
	MW19-20180922	09/22/18	SoundEarth	<1	<1	16	<1	0.86
	MW19-20190615	06/15/19	SoundEarth	<1	<1	27	<1	0.79
	MW19-20191207	12/07/19	SoundEarth	<1	<1	35	<1	0.98
	MW19-20200627	06/27/20	SoundEarth	<1	<1	41	<1	0.78
	MW19-20201212	12/12/20	SoundEarth	<1	<1	22	<1	2.6
	MW19-20210625	06/25/21	SoundEarth	<1	<1	<1	<1	1.0
	MW19-20211217	12/17/21	SoundEarth	<1	<0.5	<1	<1	1.5
	MW19-20220609	06/09/22	SoundEarth	<1	<0.5	<1	<1	1.9
	MW19-20221216	12/16/22	SoundEarth	<1	<0.5	<1	<1	1.9
	MW19-20230622	06/22/23	SoundEarth	<1	<0.5	<1	<1	0.25
	MW19-20231207	12/07/23	SoundEarth	<1	<0.5	<1	<1	2.8
	MW19-20240627	06/27/24	SoundEarth	<1	<0.5	<1	<1	2.2
MW20	MW20-20150506	05/06/15	SoundEarth	<1	<1	1.5	<1	<0.2
	MW20-20150803	08/03/15	SoundEarth	<1	<1	1.2	<1	<0.2
	MW20-20151207	12/07/15	SoundEarth	<1	<1	<1	<1	<0.2
	MW20-20160309	03/09/16	SoundEarth	<1	<1	<1	<1	<0.2
	MW20-20160715	07/15/16	SoundEarth	<1	<1	<1	<1	<0.2
	MW20-20161020	10/20/16	SoundEarth	<1	<1	<1	<1	<0.2
	MW20-20170125	01/25/17	SoundEarth	<1	<1	4.1	<1	<0.2
	MW20-20170601	06/01/17	SoundEarth	<1	<1	1.2	<1	<0.2
	MW20-20170924	09/24/17	SoundEarth	<1	<1	9.5	<1	<0.2
	MW20-20171216	12/16/17	SoundEarth	<1	1.3	15	<1	0.35
	MW20-20180310	03/10/18	SoundEarth	<1	<1	11	<1	<0.2
	MW20-20180630	06/30/18	SoundEarth	<1	<1	7	<1	<0.2
	MW20-20180922	09/22/18	SoundEarth	<1	<1	5.3	<1	<0.2
	MW20-20181215	12/15/18	SoundEarth	<1	<1	4.4	<1	<0.2
	MW20-20190615	06/15/19	SoundEarth	<1	<1	3.8	<1	<0.2
	MW20-20191207	12/07/19	SoundEarth	<1	<1	3.0	<1	<0.2
	MW20-20200627	06/27/20	SoundEarth	<1	1.2	6.1	<1	<0.2
	MW20-20201212	12/12/20	SoundEarth	<1	1.3	6.0	<1	<0.2
	MW20-20210625	06/25/21	SoundEarth	<1	1.6	5.3	<1	<0.2
	MW20-20211217	12/17/21	SoundEarth	<1	0.94	5.2	<1	<0.2
	Well not sampled 2022, 2023, or 2024							
MW21	MW21-20150506	05/06/15	SoundEarth	5.1	1.6	7.2	<1	<0.2
	MW21-20150804	08/04/15	SoundEarth	4.9	1.4	4.5	<1	<0.2
	MW21-20151208	12/08/15	SoundEarth	7.3	2.0	6.7	<1	<0.2
	MW21-20160309	03/09/16	SoundEarth	5.3	1.4	7.9	<1	<0.2
	MW21-20160713	07/13/16	SoundEarth	<1	<1	1.2	<1	<0.2
	MW21-20161020	10/20/16	SoundEarth	<1	<1	1.7	<1	<0.2
	MW21-20170126	01/26/17	SoundEarth	<1	<1	2.4	<1	<0.2
	MW21-20170601	06/01/17	SoundEarth	<1	<1	2.4	<1	<0.2
	MW21-20170923	09/23/17	SoundEarth	<1	<1	3.7	<1	<0.2
	MW21-20171216	12/16/17	SoundEarth	<1	<1	14	<1	0.49
	MW21-20180310	03/10/18	SoundEarth	<1	<1	14	<1	0.43
	MW21-20180630	06/30/18	SoundEarth	<1	<1	6.0	<1	0.29
	MW21-20180922	09/22/18	SoundEarth	<1	<1	6.9	<1	0.30
	MW21-20181215	12/15/18	SoundEarth	<1	<1	16	<1	0.96
	MW21-20190615	06/15/19	SoundEarth	<1	<1	29	<1	1.1
	MW21-20191207	12/07/19	SoundEarth	<1	<1	34	<1	1.3
	MW21-20200627	06/27/20	SoundEarth	<1	<1	13	<1	0.49
	MW21-20201212	12/12/20	SoundEarth	<1	<1	`	<1	1.8
	MW21-20210625	06/25/21	SoundEarth	<1	<1	11	<1	0.86
	MW21-20211217	12/17/21	SoundEarth	<1	<0.5	12	<1	1.3
	MW21-20220609	06/09/22	SoundEarth	<1	<0.5	12	<1	1.9
	MW21-20221215	12/15/22	SoundEarth	<1	<0.5	12	<1	1.4
	MW21-20230623	06/23/23	SoundEarth	<1	<0.5	1.4	<1	2.0
	MW21-20231207	12/07/23	SoundEarth	<1	<0.5	4.5	<1	2.6
	MW21-20240627	06/27/24	SoundEarth	<1	<0.5	2.4	<1	1.9
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**NA**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**NA**	**9.9**
MTCA Cleanup Level				**5[3]**	**5[3]**	**16[4]**	**160[4]**	**0.2[3]**

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Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
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Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
MW22	MW22-20150506	05/06/15	SoundEarth	11	2.2	27	<1	<0.2
	MW22-20150804	08/04/15	SoundEarth	17	3.0	34	<1	<0.2
	MW22-20151208	12/08/15	SoundEarth	19	3.7	42	<1	<0.2
	MW22-20160308	03/08/16	SoundEarth	28	4.5	52	<1	0.35
	MW22-20160713	07/13/16	SoundEarth	<1	<1	5.5	<1	<0.2
	MW22-20161020	10/20/16	SoundEarth	<1	<1	6.7	<1	0.65
	MW22-20170126	01/26/17	SoundEarth	<1	<1	8.5	<1	0.51
	MW22-20170601	06/01/17	SoundEarth	<1	<1	10	<1	1.5
	MW22-20170923	09/23/17	SoundEarth	<1	<1	18	<1	1.4
	MW22-20171216	12/16/17	SoundEarth	<1	<1	22	<1	1.2
	MW22-20180310	03/10/18	SoundEarth	<1	<1	22	<1	1.3
	MW22-20180630	06/30/18	SoundEarth	<1	<1	28	<1	1.2
	MW22-20180922	09/22/18	SoundEarth	<1	<1	33	<1	0.90
	MW22-20181215	12/15/18	SoundEarth	<1	<1	37	<1	1.2
	MW22-20190615	06/15/19	SoundEarth	1.1	1.1	49	<1	1.0
	MW22-20191207	12/07/19	SoundEarth	1.3	1.3	48	<1	1.0
	MW22-20200627	06/27/20	SoundEarth	1.4	1.3	42	<1	0.99
	MW22-20201212	12/12/20	SoundEarth	<1	<1	44	<1	1.1
	MW22-20210625	06/25/21	SoundEarth	1.1	<1	43	<1	0.82
	MW22-20211217	12/17/21	SoundEarth	<1	0.51	52	<1	1.2
	MW22-20220609	06/09/22	SoundEarth	<1	<0.5	52	<1	1.3
	MW22-20221216	12/16/22	SoundEarth	<1	0.52	58	<1	1.1
	MW22-20230623	06/23/23	SoundEarth	<1	<0.5	21	<1	0.51
	MW22-20231207	12/07/23	SoundEarth	<1	<0.5	52	<1	1.6
	MW22-20240627	06/27/24	SoundEarth	<1	<0.5	46	<1	1.8
MW23	MW23-20150507	05/07/15	SoundEarth	6.1	18	13	<1	<0.2
	MW23-20150804	08/04/15	SoundEarth	6.1	24	20	<1	0.20
	MW23-20151208	12/08/15	SoundEarth	3.8	16	120	<1	0.57
	MW23-20160308	03/08/16	SoundEarth	4.1	14	95	<1	0.64
	MW23-20160714	07/14/16	SoundEarth	<1	1.6	14	<1	2.2
	MW23-20161020	10/20/16	SoundEarth	<1	2.1	9.9	<1	0.48
	MW23-20170126	01/26/17	SoundEarth	<1	2.9	41	<1	1.4
	MW23-20170601	06/01/17	SoundEarth	<1	2.7	23	<1	0.74
	MW23-20170923	09/23/17	SoundEarth	<1	1.7	16	<1	0.50
	MW23-20171216	12/16/17	SoundEarth	<1	1.3	14	<1	0.51
	MW23-20180310	03/10/18	SoundEarth	<1	<1	20	<1	0.52
	MW23-20180630	06/30/18	SoundEarth	<1	<1	14	<1	0.53
	MW23-20180922	09/22/18	SoundEarth	<1	<1	16	<1	0.53
	MW23-20181215	12/15/18	SoundEarth	<1	<1	17	<1	<0.2
	MW23-20190615	06/15/19	SoundEarth	<1	<1	25	<1	0.72
	MW23-20191207	12/07/19	SoundEarth	<1	<1	38	<1	0.89
	MW23-20200627	06/27/20	SoundEarth	<1	<1	30	<1	0.76
	MW23-20201212	12/12/20	SoundEarth	<1	<1	30	<1	0.85
	MW23-20210625	06/25/21	SoundEarth	<1	<1	26	<1	0.97
	MW23-20211217	12/17/21	SoundEarth	<1	<0.5	15	<1	3.7
	MW23-20240627	06/27/24	SoundEarth	<1	<0.5	5.5	<1	2.0
MW24	MW24-20150506	05/06/15	SoundEarth	2.5	31	72	<1	0.26
	MW24-20150804	08/04/15	SoundEarth	5.5	28	75	<1	<0.2
	MW24-20151208	12/08/15	SoundEarth	11	28	54	<1	<0.2
	MW24-20160309	03/09/16	SoundEarth	11	23	45	<1	<0.2
	MW24-20160715	07/15/16	SoundEarth	<1	1.7	12	<1	<0.2
	MW98-20160715 (DUP)			<1	1.8	12	<1	<0.2
	MW24-20161020	10/20/16	SoundEarth	<1	2.7	12	<1	0.26
	MW24-20170125	01/25/17	SoundEarth	<1	3.5	20	<1	0.81
	MW24-20170601	06/01/17	SoundEarth	1.1	4.8	35	<1	1.0
	MW24-20170924	09/24/17	SoundEarth	<1	1.8	33	<1	0.36
	MW24-20171216	12/16/17	SoundEarth	<1	1.3	30	<1	0.38
	MW24-20180310	03/10/18	SoundEarth	<1	<1	25	<1	0.36
	MW24-20180630	06/30/18	SoundEarth	1.5	1.9	41	<1	2.1
	MW24-20180922	09/22/18	SoundEarth	<1	<1	35	<1	0.37
	MW24-20181215	12/15/18	SoundEarth	<1	<1	43	<1	0.51
	MW24-20190615	06/15/19	SoundEarth	<1	<1	84	<1	1.0
	MW24-20191207	12/07/19	SoundEarth	<1	<1	83	<1	0.94
	MW24-20200627	06/27/20	SoundEarth	<1	<1	61	<1	0.76
	MW24-20201212	12/12/20	SoundEarth	<1	<1	45	<1	0.61
	MW24-20210625	06/25/21	SoundEarth	<1	<1	37	<1	0.67
	MW24-20211217	12/17/21	SoundEarth	<1	<0.5	46	<1	0.71
	MW24-20220609	06/09/22	SoundEarth	<1	<0.5	74	<1	1.1
	MW24-20221216	12/16/22	SoundEarth	<1	<0.5	64	<1	6.1
	MW24-20230623	06/23/23	SoundEarth	<1	<0.5	<1	<1	1.5
	MW24-20231207	12/07/23	SoundEarth	<1	<0.5	1.5	<1	2.0
	MW24-20240627	06/27/24	SoundEarth	<1	<0.5	1.4	<1	1.3
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**NA**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**NA**	**9.9**
MTCA Cleanup Level				**5[3]**	**5[3]**	**16[4]**	**160[4]**	**0.2[3]**

SoundEarth Strategies

Table 3
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
MW25	MW25-20150507	05/07/15	SoundEarth	<1	68	5.2	<1	<0.2
	MW99-20150507 (DUP)			<1	69	5.3	<1	<0.2
	MW25-20150805	08/05/15	SoundEarth	3.0	75	7.9	<1	<0.2
	MW99-20150805 (DUP)			2.9	73	7.8	<1	<0.2
	MW25-20151209	12/09/15	SoundEarth	11	71	8.4	<1	<0.2
	MW99-20151209 (DUP)			11	72	8.3	<1	<0.2
	MW25-20160308	03/08/16	SoundEarth	24	50	12	<1	<0.2
	MW99-20160308(DUP)			25	50	12	<1	<0.2
	MW25-20160713	07/13/16	SoundEarth	6.1	4.8	23	<1	0.70
	MW25-20161019	10/19/16	SoundEarth	1.8	5.1	15	<1	0.96
	MW99-20161019 (DUP)			1.7	5.0	16	<1	1.0
	MW25-20170125	01/25/17	SoundEarth	1.0	3.6	44	<1	0.89
	MW99-20170125 (DUP)			1.1	3.7	44	<1	0.92
	MW25-20170601	06/01/17	SoundEarth	<1	1.2	15	<1	0.31
	MW99-20170601 (DUP)			<1	1.3	15	<1	0.41
	MW25-20170923	09/23/17	SoundEarth	<1	<1	15	<1	0.40
	MW99-20170923 (DUP)			<1	<1	15	<1	0.34
	MW25-20171216	12/16/17	SoundEarth	<1	<1	23	<1	0.41
	MW99-20171216 (DUP)			<1	<1	23	<1	0.40
	MW25-20180310	03/10/18	SoundEarth	<1	<1	25	<1	0.32
	MW99-20180310 (DUP)			<1	<1	25	<1	0.30
	MW25-20180630	06/30/18	SoundEarth	<1	<1	31	<1	0.52
	MW99-20180630 (DUP)			<1	<1	32	<1	0.49
	MW25-20180922	09/22/18	SoundEarth	<1	<1	37	<1	0.46
	MW99-20180922 (DUP)			<1	<1	36	<1	0.51
	MW25-20181215	12/15/18	SoundEarth	<1	<1	40	<1	0.60
	MW99-20181215 (DUP)			<1	<1	39	<1	0.57
	MW25-20190615	06/15/19	SoundEarth	<1	<1	45	<1	0.54
	MW99-20190615 (DUP)			<1	<1	43	<1	0.50
	MW25-20191207	12/07/19	SoundEarth	<1	<1	40	<1	0.63
	MW99-20191207 (DUP)			<1	<1	36	<1	0.58
	MW25-20200627	6/27/2020	SoundEarth	<1	<1	40	<1	0.73
	MW99-20200627 (DUP)			<1	<1	37	<1	0.67
	MW25-20201212	12/12/20	SoundEarth	<1	<1	35	<1	0.43
	MW99-20201212 (DUP)			<1	<1	34	<1	0.43
	MW25-20210625	06/25/21	SoundEarth	<1	<1	48	<1	0.79
	MW99-20210625 (DUP)			<1	<1	47	<1	0.90
	MW25-20211217	12/17/21	SoundEarth	<1	0.52	13	<1	3.6
	MW99-20211217 (DUP)			<1	0.53	13	<1	3.7
	MW25-20220609	06/09/22	SoundEarth	1.3	1.3	9.6	<1	4.1
	MW99-20220609 (DUP)			1.3	1.3	9.5	<1	4.0
	MW25-20221216	12/16/22	SoundEarth	3.2	3.8	5.9	<1	2.2
	MW99-20221216 (DUP)			3.0	3.7	5.7	<1	2.1
	MW25-20230623	06/23/23	SoundEarth	2.7	3.2	2.2	<1	1.3
	MW99-20230623 (DUP)			2.8	3.4	2.3	<1	1.3
	MW25-20231207	12/07/23	SoundEarth	4.1	5.5	3.4	<1	1.9
	MW99-20231207 (DUP)			3.9	5.4	3.4	<1	1.9
	MW25-20240627	06/27/24	SoundEarth	3.8	6.6	4.3	<1	1.8
	MW99-20240627 (DUP)			3.2	5.5	3.4	<1	1.5
IW04	IW04-20150508	05/08/15	SoundEarth	<1	15	1.9	<1	<0.2
	IW04-20160309	03/09/16	SoundEarth	<1	2.5	11	<1	<0.2
	IW04-20160714	07/14/16	SoundEarth	<1	<1	<1	<1	<0.2
	IW04-20161021	10/21/16	SoundEarth	<1	<1	1.8	<1	<0.2
	IW04-20170126	01/26/17	SoundEarth	<1	1.1	4.8	<1	<0.2
	IW04-20170601	06/01/17	SoundEarth	<1	1.2	12	<1	0.21
	IW04-20170923	09/23/17	SoundEarth	<1	<1	14	<1	0.22
	IW04-20171216	12/16/17	SoundEarth	<1	<1	19	<1	0.54
	IW04-20180310	03/10/18	SoundEarth	<1	<1	9.0	<1	0.65
	IW04-20180630	06/30/18	SoundEarth	<1	<1	5.3	<1	0.68
	IW04-20180922	09/22/18	SoundEarth	<1	<1	<1	<1	<0.2
	IW04-20181215	12/15/18	SoundEarth	<1	<1	1.9	<1	1.6
	IW04-20190615	06/15/19	SoundEarth	<1	<1	1.7	<1	1.0
	IW04-20191207	12/07/19	SoundEarth	<1	<1	1.4	<1	1.1
	IW04-20200627	06/27/20	SoundEarth	<1	<1	1.1	<1	0.77
	IW04-20201212	12/12/20	SoundEarth	<1	<1	1.0	<1	0.64
	IW04-20210625	06/25/21	SoundEarth	<1	<1	<1	<1	0.46
	IW04-20211217	12/17/21	SoundEarth	<1	<0.5	1.1	<1	0.34
	IW04-20220609	06/09/22	SoundEarth	<1	<0.5	<1	<1	0.34
	IW04-20221215	12/15/22	SoundEarth	<1	<0.5	<1	<1	0.28
	IW04-20230622	06/22/23	SoundEarth	<1	<0.5	<1	<1	0.26
	IW04-20231207	12/07/23	SoundEarth	<1	<0.5	<1	<1	<0.2
	IW04-20240626	06/26/24	SoundEarth	<1	<0.5	<1	<1	0.20
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**NA**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**NA**	**9.9**
MTCA Cleanup Level				**5[3]**	**5[3]**	**16[4]**	**160[4]**	**0.2[3]**

Table 3
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
IW06	IW06-20150507	05/07/15	SoundEarth	6.3	13	<1	<1	<0.2
	IW06-20180310	03/10/18	SoundEarth	<1	<1	1.6	<1	<0.2
	IW06-20180630	06/30/18	SoundEarth	<1	<1	<1	<1	<0.2
	IW06-20181215	12/15/18	SoundEarth	1.0	<1	<1	<1	<0.2
	IW06-20190615	06/15/19	SoundEarth	1.7	<1	<1	<1	<0.2
	IW06-20191207	12/07/19	SoundEarth	1.4	<1	<1	<1	<0.2
	IW06-20200627	06/27/20	SoundEarth	<1	<1	5.2	<1	<0.2
	IW06-20201212	12/12/20	SoundEarth	<1	<1	3.3	<1	<0.2
	IW06-20210625	06/25/21	SoundEarth	<1	<1	3.6	<1	0.59
	IW06-20211217	12/17/21	SoundEarth	<1	<0.5	<1	<1	<0.2
	IW06-20220609	06/09/22	SoundEarth	<1	<0.5	<1	<1	<0.02
	IW06-20221215	12/15/22	SoundEarth	1.7	<0.5	<1	<1	<0.02
	IW06-20230622	06/22/23	SoundEarth	1.1	<0.5	<1	<1	<0.02
	IW06-20231207	12/07/23	SoundEarth	1.4	<0.5	<1	<1	<0.2
	IW06-20240626	06/26/24	SoundEarth	1.3	<0.5	<1	<1	<0.2
IW50	IW50-20150803	08/03/15	SoundEarth	4.1	8.1	44	<1	<0.2
	IW50-20151208	12/08/15	SoundEarth	<1	<1	140	<1	1.8
	IW50-20160309	03/09/16	SoundEarth	<1	<1	110	<1	1.9
	IW50-20160715	07/15/16	SoundEarth	3.7	<1	38	<1	2.5
	IW50-20161021	10/21/16	SoundEarth	3.7	<1	23	<1	1.0
	IW50-20170126	01/26/17	SoundEarth	13	2.1	34	<1	0.74
	IW50-20170602	06/02/17	SoundEarth	<1	<1	81	<1	0.95
	IW50-20170924	09/24/17	SoundEarth	<1	<1	26	<1	2.6
	IW50-20171216	12/16/17	SoundEarth	<1	<1	15	<1	2.2
	IW50-20180310	03/10/18	SoundEarth	<1	<1	8.0	<1	3.6
	IW50-20180630	06/30/18	SoundEarth	<1	<1	4.5	<1	2.5
	IW50-20180922	09/22/18	SoundEarth	<1	<1	5.1	<1	2.9
	IW50-20181215	12/15/18	SoundEarth	1.6	<1	15	<1	4.5
	IW50-20190615	06/15/19	SoundEarth	5.2	2.0	54	<1	7.1
	IW50-20191207	12/07/19	SoundEarth	4.5	1.6	55	<1	7.4
	IW50-20200627	06/27/20	SoundEarth	3.9	<1	2.7	<1	1.1
	IW50-20201212	12/12/20	SoundEarth	<1	<1	<1	<1	<0.2
	IW50-20210625	06/25/21	SoundEarth	3.7	<1	1.7	<1	0.85
	IW50-20211217	12/17/21	SoundEarth	<1	<0.5	2.9	<1	0.80
	IW50-20220609	06/09/22	SoundEarth	<1	<0.5	6.9	<1	2.4
	IW50-20221216	12/16/22	SoundEarth	4.7	2.1	35	<1	6.4
	IW50-20230623	06/23/23	SoundEarth	1.8	0.79	18	<1	5.8
	IW50-20231207	12/07/23	SoundEarth	7.6	3.1	22	<1	5.4
	IW50-20240627	06/27/24	SoundEarth	10	3.9	24	<1	4.7
IW61	IW61-20151208	12/08/15	SoundEarth	10	2.8	120	<1	0.86
	IW61-20160309	03/09/16	SoundEarth	23	4.2	140	<1	1.7
	IW61-20160714	07/14/16	SoundEarth	8.3	1.6	24	<1	1.6
	IW61-20161021	10/21/16	SoundEarth	9.5	2.8	34	<1	0.96
	IW61-20170126	01/26/17	SoundEarth	8.3	2.9	32	<1	0.96
	IW61-20170602	06/02/17	SoundEarth	9.9	3.4	41	<1	1.3
	IW61-20170923	09/23/17	SoundEarth	12	3.2	45	<1	1.2
	IW61-20171216	12/16/17	SoundEarth	15	3.2	65	<1	1.2
	IW61-20180310	03/10/18	SoundEarth	15	2.7	71	<1	1.1
	IW61-20180323*	03/23/18	SoundEarth	15	2.9	82	<1	1.3
	IW61-20180630	06/30/18	SoundEarth	16	2.5	67	<1	1.7
	IW61-20180922	09/22/18	SoundEarth	13	2.1	63	<1	1.8
	IW61-20181215	12/15/18	SoundEarth	15	2.1	58	<1	2.0
	IW61-20190615	06/15/19	SoundEarth	13	2.4	71	<1	2.9
	IW61-20191207	12/07/19	SoundEarth	6.8	1.7	65	<1	4.0
	IW61-20200627	06/27/20	SoundEarth	5.3	1.1	63	<1	4.5
	IW61-20201212	12/12/20	SoundEarth	<1	<1	30	<1	4.1[ca]
	IW61-20210625	06/25/21	SoundEarth	<1	<1	25	<20	1.8
	IW61-20211217	12/17/21	SoundEarth	<1	<0.5	41	<1	3.8
	IW61-20220609	06/09/22	SoundEarth	<1	<0.5	25	<1	3.2
	IW61-20221216	12/16/22	SoundEarth	<1	<0.5	57	<1	2.7
	IW61-20230623	06/23/23	SoundEarth	<1	<0.5	36	<1	2.7
	IW61-20231207	12/07/23	SoundEarth	<1	<0.5	41	<1	3.8
	IW61-20240627	06/27/24	SoundEarth	<1	<0.5	46	<1	3.0
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**NA**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**NA**	**9.9**
MTCA Cleanup Level				**5[3]**	**5[3]**	**16[4]**	**160[4]**	**0.2[3]**

SoundEarth Strategies

Table 3
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
IW91	IW91-20150506	05/06/15	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20150804	08/04/15	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20151208	12/08/15	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20160309	03/09/16	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20160714	07/14/16	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20161020	10/20/16	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20170126	01/26/17	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20170601	06/01/17	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20170923	09/23/17	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20171216	12/16/17	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20180310	03/10/18	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20180630	06/30/18	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20180922	09/22/18	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20181215	12/15/18	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20190615	06/15/19	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20191207	12/07/19	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20200627	06/27/20	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20201212	12/12/20	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20210625	06/25/21	SoundEarth	<1	<1	<1	<1	<0.2
	IW91-20211217	12/17/21	SoundEarth	<1	<0.5	<1	<2	<0.2
	Well not sampled 2022, 2023, or 2024							
Boren Avenue North								
MW04	MW04-20110527	05/27/11	SoundEarth	<1	15	<1	<1	<0.2
	MW04-20111012	10/12/11	SoundEarth	<1	15	<1	<1	<0.2
	MW04-20130909	09/09/13	SoundEarth	<1	22	15	<1	<0.2
	MW04-20150508	05/08/15	SoundEarth	1.4	13	4.2	<1	<0.2
	MW04-20150806	08/06/15	SoundEarth	<1	6.9	1.0	<1	<0.2
	MW04-20151209	12/09/15	SoundEarth	<1	9.2	<1	<1	<0.2
	MW04-20160308	03/08/16	SoundEarth	<1	9.6	1.1	<1	<0.2
	MW04-20160713	07/13/16	SoundEarth	1.0	8.9	1.3	<1	<0.2
	MW04-20161019	10/19/16	SoundEarth	<1	5.5	<1	<1	<0.2
	MW04-20170124	01/24/17	SoundEarth	<1	9.4	<1	<1	<0.2
	MW04-20170531	05/31/17	SoundEarth	<1	9.3	<1	<1	<0.2
	MW04-20170921	09/21/17	SoundEarth	<1	5.7	3.2	<1	<0.2
	MW04-20171214	12/14/17	SoundEarth	<1	8.0	2.4	<1	<0.2
	MW04-20180309	03/09/18	SoundEarth	<1	8.6	<1	<1	<0.2
	MW04-20180629	06/29/18	SoundEarth	<1	9.4	<1	<1	<0.2
	MW04-20180920	09/20/18	SoundEarth	<1	9.4	<1	<1	<0.2
	MW04-20181214	12/14/18	SoundEarth	<1	10	<1	<1	<0.2
	MW04-20190614	06/14/19	SoundEarth	<1	11	<1	<1	<0.2
	MW04-20191205	12/05/19	SoundEarth	<1	11	<1	<1	<0.2
	MW04-20200626	06/26/20	SoundEarth	<1	10	<1	<1	<0.2
	MW04-20201211	12/11/20	SoundEarth	<1	9.2	<1	<1	<0.2
	MW04-20210624	06/24/21	SoundEarth	<1	11	<1	<1	<0.2
	MW04-20211215	12/15/21	SoundEarth	<1	7.8	<1	<1	<0.2
	MW04-20220607	06/07/22	SoundEarth	<1	9.2	<1	<1	<0.02
	MW04-20221214	12/14/22	SoundEarth	<1	8.2	<1	<1	<0.02
	MW04-20230622	06/22/23	SoundEarth	<1	9.3	<1	<1	<0.02
	MW04-20231208	12/08/23	SoundEarth	<1	9.4	<1	<1	<0.2
	MW04-20240626	06/26/24	SoundEarth	<1	8.6	<1	<1	<0.2
MW05	MW05-20110527	05/27/11	SoundEarth	39	16	1.8	<1	<0.2
	MW05-20111012	10/12/11	SoundEarth	29	14	1.5	<1	<0.2
	MW05-20130910	09/10/13	SoundEarth	21	13	1.9	<1	<0.2
	DECOMMISSIONED 2015							
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**NA**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**NA**	**9.9**
MTCA Cleanup Level				**5[3]**	**5[3]**	**16[4]**	**160[4]**	**0.2[5]**

SoundEarth Strategies

Table 3
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
MW07	MW07-20110531	05/31/11	SoundEarth	1.4	12	2.3	<1	<0.2
	MW07-20111012	10/12/11	SoundEarth	2.2	11	1.8	<1	<0.2
	MW07-20130909	09/09/13	SoundEarth	1.5	33	5.4	<1	<0.2
	MW07-20150508	05/08/15	SoundEarth	2.5	15	4.8	<1	<0.2
	MW07-20150805	08/05/15	SoundEarth	1.8	12	3.2	<1	<0.2
	MW07-20151209	12/09/15	SoundEarth	2.3	14	4.1	<1	<0.2
	MW07-20160308	03/08/16	SoundEarth	2.6	13	3.8	<1	<0.2
	MW07-20160713	07/13/16	SoundEarth	3.0	18	5.7	<1	<0.2
	MW07-20161019	10/19/16	SoundEarth	3.5	13	2.3	<1	<0.2
	MW07-20170124	01/24/17	SoundEarth	4.8	8.1	<1	<1	<0.2
	MW07-20170531	05/31/17	SoundEarth	4.7	8.6	<1	<1	<0.2
	MW07-20180308	03/08/18	SoundEarth	2.6	11	1.1	<1	<0.2
	MW07-20180629	06/29/18	SoundEarth	3.3	7.3	<1	<1	<0.2
	MW07-20180920	09/20/18	SoundEarth	2.8	6.0	<1	<1	<0.2
	MW07-20181214	12/14/18	SoundEarth	3.3	6.7	<1	<1	<0.2
	MW07-20190614	06/14/19	SoundEarth	3.9	5.9	<1	<1	<0.2
	MW07-20191205	12/05/19	SoundEarth	3.3	5.9	<1	<1	<0.2
	MW07-20200630	06/30/20	SoundEarth	<1	5.8	<1	<1	<0.2
	MW07-20201210	12/10/20	SoundEarth	1.7	18	3.2	<1	<0.2
	MW07-20210623	06/23/21	SoundEarth	1.8	15	3.4	<1	<0.2
	MW07-20211215	12/15/21	SoundEarth	2.0	7.2	<1	<1	<0.2
	MW07-20220607	06/07/22	SoundEarth	2.9	6.5	<1	<1	<0.02
	MW07-20221214	12/14/22	SoundEarth	2.5	5.9	<1	<1	<0.02
	MW07-20230622	06/22/23	SoundEarth	2.4	5.1	<1	<1	<0.02
	MW07-20231208	12/08/23	SoundEarth	2.1	4.8	<1	<1	<0.2
	MW07-20240626	06/26/24	SoundEarth	1.7	4.2	<1	<1	<0.2
MW13	MW13-20111020	10/20/11	SoundEarth	5.1	1.2	<1	<1	<0.2
	MW13-20130910	09/10/13	SoundEarth	11	1.4	<1	<1	<0.2
	MW13-20150511	05/11/15	SoundEarth	4.6[ct]	1.7[ct]	<1[ct]	<1[ct]	<0.2[ct]
	MW13-20150805	08/05/15	SoundEarth	5.4	2.3	<1	<1	<0.2
	MW13-20151215	12/15/15	SoundEarth	5.6	1.6	<1	<1	<0.2
	MW13-20160307	03/07/16	SoundEarth	6.6	1.6	<1	<1	<0.2
	MW13-20160712	07/12/16	SoundEarth	6.5	1.6	<1	<1	<0.2
	MW13-20161019	10/19/16	SoundEarth	10	2.2	<1	<1	<0.2
	MW13-20170124	01/24/17	SoundEarth	6.4	1.0	<1	<1	<0.2
	MW13-20170531	05/31/17	SoundEarth	10	1.5	<1	<1	<0.2
	MW13-20170921	09/21/17	SoundEarth	8.4	1.8	<1	<1	<0.2
	MW13-20171214	12/14/17	SoundEarth	5.2	1.4	<1	<1	<0.2
	MW13-20180308	03/08/18	SoundEarth	8.0	1.4	<1	<1	<0.2
	MW13-20180629	06/29/18	SoundEarth	4.4	<1	<1	<1	<0.2
	MW13-20180920	09/20/18	SoundEarth	6.5	1.3	<1	<1	<0.2
	MW13-20181214	12/14/18	SoundEarth	7.8	1.4	<1	<1	<0.2
	MW13-20190614	06/14/19	SoundEarth	7.0	1.1	<1	<1	<0.2
	MW13-20191205	12/05/19	SoundEarth	7.7	1.1	<1	<1	<0.2
	MW13-20200626	06/26/20	SoundEarth	9.1	1.8	<1	<1	<0.2
	MW13-20201210	12/10/20	SoundEarth	7.2	1.6	<1	<1	<0.2
	MW13-20210623	06/23/21	SoundEarth	4.1	<1	<1	<1	<0.2
	MW13-20211216	12/16/21	SoundEarth	5.2	1.0	<1	<1	<0.2
	MW13-20220608	06/08/22	SoundEarth	5.0	0.86	<1	<1	<0.02
	MW13-20221214	12/14/22	SoundEarth	4.8	0.57	<1	<1	<0.02
	MW13-20230622	06/22/23	SoundEarth	4.3	<0.5	<1	<1	<0.02
	MW13-20231206	12/06/23	SoundEarth	5.2	0.67	<1	<1	<0.2
	MW13-20240626	06/26/24	SoundEarth	4.7	<0.5	<1	<1	<0.2
MW27	MW27-20151210	12/10/15	SoundEarth	<1	21	2.5	<1	<0.2
	MW27-20160307	03/07/16	SoundEarth	<1	21	3.8	<1	<0.2
	MW27-20160713	07/13/16	SoundEarth	<1	18	4.5	<1	<0.2
	MW27-20161019	10/19/16	SoundEarth	<1	23	4.8	<1	<0.2
	MW27-20170124	01/24/17	SoundEarth	<1	33	13	<1	<0.2
	MW27-20170531	05/31/17	SoundEarth	<1	18	5.5	<1	<0.2
	MW27-20170921	09/21/17	SoundEarth	<1	16	4.0	<1	<0.2
	MW27-20171214	12/14/17	SoundEarth	<1	81	4.4	<1	<0.2
	MW27-20171229	12/29/17	SoundEarth	<1	60	3.5	<1	<0.2
	MW27-20180308	03/08/18	SoundEarth	<1	13	<1	<1	<0.2
	MW27-20180628	06/28/18	SoundEarth	<1	37	3.4	<1	<0.2
	MW27-20180920	09/20/18	SoundEarth	<1	21	3.7	<1	<0.2
	MW27-20181214	12/14/18	SoundEarth	<1	17	4.3	<1	<0.2
	MW27-20190614	06/14/19	SoundEarth	<1	14	2.3	<1	<0.2
	MW27-20191205	12/05/19	SoundEarth	<1	15	2.2	<1	<0.2
	MW27-20200626	06/26/20	SoundEarth	<1	30	2.9	<1	<0.2
	MW27-20201210	12/10/20	SoundEarth	<1	69	3.7	<1	<0.2
	MW27-20210623	06/23/21	SoundEarth	<1	80	4.3	<1	<0.2
	MW27-20211215	12/15/21	SoundEarth	<1	28	8.2	<1	<0.2
	MW27-20220608	06/08/22	SoundEarth	<1	16	2.7	<1	<0.02
	MW27-20221215	12/15/22	SoundEarth	<1	16	4.6	<1	<0.02
	MW27-20230621	06/21/23	SoundEarth	<1	15	5.3	<1	<0.02
	MW27-20231206	12/06/23	SoundEarth	<1	4.5	<1	<1	<0.2
	MW27-20240626	06/26/24	SoundEarth	<1	20	1.5	<1	<0.2
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**NA**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**NA**	**9.9**
MTCA Cleanup Level				**5[3]**	**5[3]**	**16[4]**	**160[4]**	**0.2[3]**

Table 3
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
MW31	MW31-20191009	10/09/19	SoundEarth	<1	1.8	<1	<1	<0.2
	MW31-20191205	12/05/19	SoundEarth	<1	3.3	<1	<1	<0.2
	MW31-20200701	07/01/20	SoundEarth	<1	12	<1	<1	<0.2
	MW31-20201211	12/11/20	SoundEarth	<1	17	<1	<1	<0.2
	MW31-20210624	06/24/21	SoundEarth	<1	5.0	<1	<1	<0.2
	MW31-20211215	12/15/21	SoundEarth	<1	6.3	<1	<1	<0.2
	MW31-20220607	06/07/22	SoundEarth	<1	4.2	<1	<1	<0.02
	MW31-20221214	12/14/22	SoundEarth	<1	3.5	<1	<1	<0.02
	MW31-20230621	06/21/23	SoundEarth	<1	4.1	<1	<1	<0.02
	MW31-20231206	12/06/23	SoundEarth	<1	2.6	<1	<1	<0.2
	MW31-20240626	06/26/24	SoundEarth	<1	4.3	<1	<1	<0.2
Terry Avenue North								
MW15	MW15-20121211	12/11/12	SoundEarth	<1	8.2	<1	<1	<0.2
	MW15-20121221	12/21/12	SoundEarth	<1	7.2	<1	<1	<0.2
	MW15-20130910	09/10/13	SoundEarth	<1	8.6	<1	<1	<0.2
	MW15-20150508	05/08/15	SoundEarth	<1	6.5	<1	<1	<0.2
	MW15-20150805	08/05/15	SoundEarth	<1	5.3	<1	<1	<0.2
	MW15-20151209	12/09/15	SoundEarth	<1	6.8	<1	<1	<0.2
	MW15-20160308	03/08/16	SoundEarth	<1	6.7	<1	<1	<0.2
	MW15-20160713	07/13/16	SoundEarth	<1	5.8	<1	<1	<0.2
	MW15-20161018	10/18/16	SoundEarth	<1	5.3	<1	<1	<0.2
	MW15-20170125	01/25/17	SoundEarth	<1	7.4	<1	<1	<0.2
	MW15-20170531	05/31/17	SoundEarth	<1	7.9	<1	<1	<0.2
	MW15-20170922	09/22/17	SoundEarth	<1	3.9	<1	<1	<0.2
	MW15-20171215	12/15/17	SoundEarth	<1	3.0	<1	<1	<0.2
	MW15-20180309	03/09/18	SoundEarth	<1	3.3	<1	<1	<0.2
	MW15-20180629	06/29/18	SoundEarth	<1	5.1	<1	<1	<0.2
	MW15-20180920	09/20/18	SoundEarth	<1	6.9	<1	<1	<0.2
	MW15-20181214	12/14/18	SoundEarth	<1	7.0	<1	<1	<0.2
	MW15-20190613	06/13/19	SoundEarth	<1	6.8	<1	<1	<0.2
	MW15-20191205	12/05/19	SoundEarth	<1	4.9	<1	<1	<0.2
	MW15-20200626	06/26/20	SoundEarth	<1	1.2	<1	<1	<0.2
	MW15-20201211	12/11/20	SoundEarth	<1	<1	<1	<1	<0.2
	WELL DAMAGED 2021							
MW34	MW34-20211216	12/16/21	SoundEarth	<1	5.3	<1	<1	<0.2
	MW34-20220607	06/07/22	SoundEarth	<1	5.9	<1	<1	<0.02
	MW34-20221214	12/14/22	SoundEarth	<1	5.2	<1	<1	<0.02
	MW34-20230621	06/21/23	SoundEarth	<1	4.8	<1	<1	<0.02
	MW34-20231206	12/06/23	SoundEarth	<1	6.4	<1	<1	<0.2
Thomas Street								
MW14	MW14-20111020	10/20/11	SoundEarth	<1	<1	<1	<1	<0.2
	MW14-20130911	09/11/13	SoundEarth	<1	<1	<1	<1	<0.2
	DECOMMISSIONED 2013							
MW16	MW16-20121211	12/11/12	SoundEarth	16	12	220	<1	0.69
	MW16-20130911	09/11/13	SoundEarth	6.4	5.0	610	<1	1.9
	MW16-20150508	05/08/15	SoundEarth	7.5	7.6	640	<1	2.8
	MW16-20150805	08/05/15	SoundEarth	7.8	7.3	550	<1	2.4
	MW16-20151210	12/10/15	SoundEarth	5.3	4.5	510	<1	3.2
	MW16-20160308	03/08/16	SoundEarth	3.7	2.0	190	<1	1.3
	MW16-20160712	07/12/16	SoundEarth	<1	<1	160	<1	2.0
	MW16-20161019	10/19/16	SoundEarth	5.0	5.4	170	<1	1.2
	MW16-20170125	01/25/17	SoundEarth	6.4	6.8	220	<1	0.98
	MW16-20170531	05/31/17	SoundEarth	5.7	4.4	100	<1	0.49
	MW16-20170922	09/22/17	SoundEarth	5.4	5.2	78	<1	0.40
	MW16-20171229	12/29/17	SoundEarth	7.2	6.4	150	<1	0.89
	MW16-20180309	03/09/18	SoundEarth	7.3	5.5	80	<1	0.35
	WELL DAMAGED 2018							
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**NA**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**NA**	**9.9**
MTCA Cleanup Level				**5[3]**	**5[3]**	**16[4]**	**160[4]**	**0.2[3]**

SoundEarth Strategies

Table 3
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
MW28	MW28-20190315	03/15/19	SoundEarth	**7.7**	4.7	**67**	<1	**0.47**
	MW28-20190613	06/13/19	SoundEarth	**9.0**	**5.7**	**80**	<1	**0.35**
	MW28-20191009	10/09/19	SoundEarth	**8.7**	**6.1**	**72**	<1	**0.31**
	MW28-20191204	12/04/19	SoundEarth	**8.4**	**4.9**	**52**	<1	**0.27**
	MW28-20200626	06/26/20	SoundEarth	**9.1**	**5.1**	**22**	<1	<0.2
	MW28-20201211	12/11/20	SoundEarth	**8.3**	4.9	**19**	<1	<0.2
	MW28-20210521	05/21/21	SoundEarth	**9.2**	4.3	**17**	<1	<0.2
	MW28-20210623	06/23/21	SoundEarth	**7.0**	3.5	14	<1	<0.2
	MW28-20210817	08/17/21	SoundEarth	**7.6**	3.9	**18**	<1	<0.2
	MW28-20210921	09/21/21	SoundEarth	**7.5**	3.4	15	<1	0.10
	MW28-20211216	12/16/21	SoundEarth	**5.2**	2.8	**17**	<1	<0.2
	MW28-20220609	06/09/22	SoundEarth	2.7	1.4	**23**	<1	0.082
	MW28-20221215	12/15/22	SoundEarth	2.9	1.2	**17**	<1	0.067
	MW28-20230621	06/21/23	SoundEarth	<1	<0.5	5.6	<1	<0.02
	MW28-20231204	12/04/23	SoundEarth	1.6	1.2	10	<1	<0.2
	MW28-20240624	06/24/24	SoundEarth	1.1	1.1	**18**	<1	<0.2
Fairview Avenue North								
MW-C	MW-C-20130911	09/11/13	SoundEarth	<1	<1	<1	<1	<0.2
Harrison Street								
MW01	MW01-20110525	05/25/11	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20111011	10/11/11	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20130910	09/10/13	SoundEarth	<1	1.4	<1	<1	<0.2
	MW01-20150806	08/06/15	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20160308	03/08/16	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20160712	07/12/16	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20161018	10/18/16	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20170124	01/24/17	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20170531	05/31/17	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20171214	12/14/17	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20180309	03/09/18	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20180628	06/28/18	SoundEarth	<1	1.1	<1	<1	<0.2
	MW01-20180920	09/20/18	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20181214	12/14/18	SoundEarth	<1	1.1	<1	<1	<0.2
	MW01-20190614	06/14/19	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20191205	12/05/19	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20200626	06/26/20	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20201211	12/11/20	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20210624	06/24/21	SoundEarth	<1	<1	<1	<1	<0.2
	MW01-20211215	12/15/21	SoundEarth	<1	0.50	<1	<1	<0.2
	MW01-20220607	06/07/22	SoundEarth	<1	0.73	<1	<1	<0.02
	MW01-20221214	12/14/22	SoundEarth	<1	<0.5	<1	<1	<0.02
	MW01-20230621	06/21/23	SoundEarth	<1	<0.5	<1	<1	<0.02
	MW01-20231206	12/06/23	SoundEarth	<1	<0.5	<1	<1	<0.2
MW02	MW02-20110525	05/25/11	SoundEarth	<1	**5.2**	<1	<1	<0.2
	MW02-20111011	10/11/11	SoundEarth	<1	3.0	<1	<1	<0.2
	MW02-20130911	09/11/13	SoundEarth	<1	3.6	<1	<1	<0.2
	DECOMMISSIONED 2015							
MW03	MW03-20110527	05/27/11	SoundEarth	<1	<1	<1	<1	<0.2
	MW03-20111011	10/11/11	SoundEarth	<1	<1	<1	<1	<0.2
	MW03-20130911	09/11/13	SoundEarth	<1	<1	<1	<1	<0.2
	DECOMMISSIONED 2015							
MW26	MW26-20151210	12/10/15	SoundEarth	<1	**11**	<1	<1	<0.2
	MW26-20160307	03/07/16	SoundEarth	<1	**10**	<1	<1	<0.2
	MW26-20160712	07/12/16	SoundEarth	<1	**12**	<1	<1	<0.2
	MW26-20161018	10/18/16	SoundEarth	<1	**12**	<1	<1	<0.2
	MW26-20170124	01/24/17	SoundEarth	<1	**13**	<1	<1	<0.2
	MW26-20170531	05/31/17	SoundEarth	<1	**7.9**	<1	<1	<0.2
	MW26-20170921	09/21/17	SoundEarth	<1	**7.1**	<1	<1	<0.2
	MW26-20171214	12/14/17	SoundEarth	<1	**15**	1.4	<1	<0.2
	MW26-20180309	03/09/18	SoundEarth	<1	**6.0**	<1	<1	<0.2
	MW26-20180628	06/28/18	SoundEarth	<1	**18**	<1	<1	<0.2
	MW26-20180920	09/20/18	SoundEarth	<1	**18**	<1	<1	<0.2
	MW26-20181214	12/14/18	SoundEarth	<1	**20**	<1	<1	<0.2
	MW26-20190614	06/14/19	SoundEarth	<1	**20**	<1	<1	<0.2
	MW26-20191205	12/05/19	SoundEarth	<1	**13**	<1	<1	<0.2
	MW26-20200626	06/26/20	SoundEarth	<1	**13**	<1	<1	<0.2
	MW26-20201211	12/11/20	SoundEarth	<1	4.0	<1	<1	<0.2
	MW26-20210624	06/24/21	SoundEarth	<1	**6.6**	<1	<1	<0.2
	MW26-20211215	12/15/21	SoundEarth	<1	**7.9**	<1	<1	<0.2
	MW26-20220608	06/08/22	SoundEarth	<1	3.5	<1	<1	0.038
	MW26-20221214	12/14/22	SoundEarth	<1	**10**	<1	<1	<0.2
	MW26-20230622	06/22/23	SoundEarth	<1	**11**	<1	<1	<0.02
	MW26-20231206	12/06/23	SoundEarth	<1	**5.8**	<1	<1	<0.2
	MW26-20240625	06/25/24	SoundEarth	<1	**11**	<1	<1	<0.2
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**NA**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**NA**	**9.9**
MTCA Cleanup Level				**5[3]**	**5[3]**	**16[4]**	**160[4]**	**0.2[3]**

Table 3
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
MW32	MW32-20191009	10/09/19	SoundEarth	<1	<1	<1	<1	<0.2
	MW32-20191205	12/05/19	SoundEarth	<1	<1	<1	<1	<0.2
	MW32-20200626	06/26/20	SoundEarth	<1	<1	<1	<1	<0.2
	MW32-20201212	12/12/20	SoundEarth	<1	<1	<1	<1	<0.2
	MW32-20210624	06/24/21	SoundEarth	<1	<1	<1	<1	<0.2
	MW32-20211215	12/15/21	SoundEarth	<1	<0.5	<1	<1	<0.2
	MW32-20220607	06/07/22	SoundEarth	<1	<0.5	<1	<1	<0.02
	MW32-20221214	12/14/22	SoundEarth	<1	<0.5	<1	<1	<0.02
	MW32-20230621	06/21/23	SoundEarth	<1	<0.5	<1	<1	<0.02
	MW32-20231205	12/05/23	SoundEarth	<1	<0.5	<1	<1	<0.2
MW33	MW33-20191009	10/09/19	SoundEarth	<1	<1	<1	<1	<0.2
	MW33-20191205	12/05/19	SoundEarth	<1	<1	<1	<1	<0.2
	--	06/26/20	SoundEarth	Well dry, unable to sample				
	--	12/10/20	SoundEarth	Well dry, unable to sample				
	MW33-20210624	06/24/21	SoundEarth	<1	<1	<1	<1	<0.2
	MW33-20211216	12/16/21	SoundEarth	<1	<0.5	<1	<1	<0.2
	MW33-20220607	06/07/22	SoundEarth	<1	<0.5	<1	<1	<0.02
	MW33-20221213	12/13/22	SoundEarth	<1	<0.5	<1	<1	<0.02
	MW33-20230620	06/20/23	SoundEarth	<1	<0.5	<1	<1	<0.02
	MW33-20231205	12/05/23	SoundEarth	<1	<0.5	<1	<1	<0.2
SMW06	SMW06-20130910	09/10/13	SoundEarth	<1	<1	<1	<1	<0.2
Westlake Avenue North								
SMW09	SMW09-20130910	09/10/13	SoundEarth	<1	<1	<1	<1	<0.2
South-Adjoining Property								
MW29	MW29-20191008	10/08/19	SoundEarth	8.6	9.4	52	<1	0.64
	MW29-20191204	12/04/19	SoundEarth	16	12	26	<1	0.40
	MW29-20200626	06/26/20	SoundEarth	18	13	16	<1	0.20
	MW29-20201210	12/10/20	SoundEarth	18	13	18	<1	<0.2
	MW29-20210622	06/22/21	SoundEarth	14	11	16	<1	<0.2
	MW29-20211215	12/15/21	SoundEarth	15	12	14	<1	<0.2
	MW29-20220607	06/07/22	SoundEarth	20	15	10	<1	0.13
	DECOMMISSIONED 2022							
MW30	MW30-20191008	10/08/19	SoundEarth	<1	3.6	24	<1	<0.2
	MW30-20191204	12/04/19	SoundEarth	<1	2.0	11	<1	<0.2
	MW30-20200626	06/26/20	SoundEarth	<1	1.0	3.6	<1	<0.2
	MW30-20201210	12/10/20	SoundEarth	<1	2.4	13	<1	<0.2
	MW30-20210623	06/23/21	SoundEarth	<1	2.0	7.4	<1	<0.2
	MW30-20211215	12/15/21	SoundEarth	<1	2.2	5.2	<1	<0.2
	MW30-20220606	06/06/22	SoundEarth	<1	2.3	3.5	<1	0.029
	DECOMMISSIONED 2022							
ONNI-MW-4	ONNI-MW-4-20191208	12/08/19	SoundEarth	<1	<1	<1	<1	<0.2
	ONNI-MW-4-20200625	06/25/20	SoundEarth	<1	<1	<1	<1	<0.2
	ONNI-MW-4-20201210	12/10/20	SoundEarth	<1	<1	<1	<1	<0.2
	ONNI-MW-4-20210622	06/22/21	SoundEarth	<1	<1	<1	<1	<0.2
	ONNI-MW-4-20211215	12/15/21	SoundEarth	<1	<0.5	<1	<1	<0.2
	DECOMMISSIONED 2022							
ONNI-MW-5	ONNI-MW-5-20191208	12/08/19	SoundEarth	<1	<1	<1	<1	0.28
	ONNI-MW-5-20200206	02/06/20	SoundEarth	<1	<1	<1	<1	<0.2
	ONNI-MW-5-20200625	06/25/20	SoundEarth	<1	<1	<1	<1	<0.2
	ONNI-MW-5-20201209	12/09/20	SoundEarth	<1	<1	<1	<1	<0.2
	ONNI-MW-5-20210623	06/23/21	SoundEarth	<1	<1	<1	<1	<0.2
	ONNI-MW-5-20211214	12/14/21	SoundEarth	<1	<0.5	<1	<1	<0.2
	DECOMMISSIONED 2022							
ONNI-MW-9	ONNI-MW-9-20211214	12/14/21	SoundEarth	<1	<0.5	1.3	<1	<0.2
	ONNI-MW-9-20220606	06/06/22	SoundEarth	<1	<0.5	<1	<1	<0.02
	DECOMMISSIONED 2022							
MW29R	MW29R-20230824	08/24/23	SoundEarth	18	11	33	<1	<0.2
	MW29R-20240105	01/05/24	SoundEarth	8.5	2.2	2.3	<1	<0.2
	MW29R-20240625	06/25/24	SoundEarth	11	5.7	4.6	<1	<0.2
MW35	MW35-20230824	08/24/23	SoundEarth	<1	<0.5	<1	<1	<0.2
	MW35-20240105	01/05/24	SoundEarth	1.4	<0.5	<1	<1	<0.2
	MW35-20240625	06/25/24	SoundEarth	1.7	<0.5	<1	<1	<0.2
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**NA**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**NA**	**9.9**
MTCA Cleanup Level				**5[3]**	**5[3]**	**16[4]**	**160[4]**	**0.2[3]**

Table 3
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

Sample Location	Sample Identification	Sample Date	Sampled By	PCE[1] (µg/L)	TCE[1] (µg/L)	cis-1-2-DCE[1] (µg/L)	trans-1-2-DCE[1] (µg/L)	Vinyl Chloride[1] (µg/L)
North-Adjoining Property								
SLU-MW01	MW01-20120229	02/29/12[5]	SoundEarth	<1	<1	<1	<1	<0.2
	DECOMMISSIONED 2013							
SLU-MW02	MW02-20120229	02/29/12[5]	SoundEarth	<1	<1	<1	<1	<0.2
	DECOMMISSIONED 2013							
Commercial Worker Groundwater Remediation Level at the Property[2]				**120**	**12**	**1,600**	**NA**	**1.6**
Roadway Excavation Worker Groundwater Remediation Level in ROWs[2]				**760**	**40**	**10,000**	**NA**	**9.9**
MTCA Cleanup Level				**5[3]**	**5[3]**	**16[4]**	**160[4]**	**0.2[3]**

NOTES:

Red denotes concentrations exceeding the MTCA Method cleanup level for groundwater.

Blue shading indicates concentrations exceeding the Commercial Worker Groundwater remediation level at the Property.

Yellow shading indicates concentrations exceeding the Roadway Excavation Worker Groundwater Remediation Level in ROWs.

[1]Analyzed by EPA Method 8260C, 8021B, or 8240.

[2]Table values in CLARC, Ecology's Guidance for Evaluating Vapor Intrusion in Washington State: Investigation and Remedial Action dated 2009, revised 2022 , and Ecology's South Lake Union Group Memorandum, dated December 14, 2022.

[3]MTCA Method A Cleanup Levels, Table 720-1 of WAC 173-340-900.

[4]MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Groundwater, Method B, Non-Carcinogen, Standard Formula Value, CLARC Website <https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>.

[5]Sample data compiled from reports on file at the Washington State Department of Ecology.

Laboratory Notes:

[ca]The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

[ct]The sample was centrifuged prior to analysis.

[ve]Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

[*]The sample was collected with a passive diffusion bag.

< = not detected at a concentration exceeding laboratory reporting limit
µg/L = micrograms per liter
CLARC = Cleanup Levels and Risk Calculations
CVOC = chlorinated volatile organic compound
DCE = dichloroethene
EPA = US Environmental Protection Agency
MTCA = Washington State Model Toxics Control Act
PCE = tetrachloroethene
SoundEarth = SoundEarth Strategies, Inc.
TCE = trichloroethene
WAC = Washington Administrative Code