

September 25, 2020

Karen L. Campoli
Hydrogeologist
Wisconsin Department of Natural Resources
2984 Shawano Avenue
Green Bay, Wisconsin 54313

Re: Site Status Update for Allyn Property, BRRS ID #02-31-564071 – OMNNI Project No. N2162C15 (R3000861.00)

Dear Ms. Campoli:

OMNNI Associates a Westwood Company (OMNNI) is providing this site status update for the Allyn Property (BRRS ID #02-31-564071) located at 111 Steele Street in Algoma, Wisconsin (Site). OMNNI completed additional vapor and groundwater monitoring at the Site to continue to assess vapor conditions based on an agreed upon scope of work between the Wisconsin Department of Natural Resources (DNR), client, and OMNNI.

Background:

Mr. John Emery, Manager of the Allyn Property, directed OMNNI Associates, a Westwood company (OMNNI) to proceed with the DNR requested vapor sampling and groundwater monitoring at the site to obtain vapor samples in the restrooms of the subject property, sanitary piping going out to the street and floor drain, and sub slab samples in the laundromat and former dry-cleaning room (reference Figure 1 – Location Map, attached) as well as conducting a round of groundwater sampling. Samples were collected in February 24 and 25, 2020. Previous vapor results were discussed in the *Site Investigation Update* letter dated April 11, 2019.

Work Conducted and Procedures:

On February 24, 2020 OMNNI mobilized to the Site to conduct vapor sampling. OMNNI collected one sub-slab vapor sample, one floor drain sample, one sanitary sample, one 8-hour indoor air sample, and four 24-hour indoor air samples described below.

One sub-slab vapor pin (VP-201) was installed in the laundromat building. A water dam was placed around the newly installed vapor pin to verify and ensure a proper seal. The water dam showed no visual indications of air gaps or compromised sampling conditions. Once the sampling pin's quality was verified the tubing connecting the pin to the flow regulator was purged prior to sample collection. Once the tubing was purged, air flow to the vapor canister was engaged (reference Photo Log, attached).

One floor drain sample (FD-1) was requested by the DNR in the former dry-cleaning room. OMNNI modified an eight-inch terracotta base to act as a cap for the floor drain while sampling. A 1/4-inch diameter hole was drilled in the center of the base to fit the sample tubing. The base was turned over and placed over the floor drain. The base was sealed to the ground using putty. A 10-inch rubber gasket was used to create a water dam around base. The sample tubing was placed in the 1/4-inch diameter hole at the top of the base and sealed with putty. The sample tubing connecting the floor drain and the 15-minute regulator was purged prior to sample collection. Once the tubing was purged, air flow to the vapor canister was engaged (reference Photo Log, attached).

One sanitary sample (SP-1) was collected from the closest manhole to the Site. The closest manhole was to the north of the Site located within Navarino Street. A water level tape was extended through the pick hole to assess the depth of the sanitary sewer. Once a depth was achieved, tubing was zip-tied to the water level, and lowered to approximately one foot from the bottom of the sanitary sewer. The tubing was connected to a 15-minute flow regulator and purged prior to sample collection. Once the tubing was purged, air flow to the vapor canister was engaged (reference Photo Log, attached).

One eight-hour indoor air canister was placed in the bathroom of the laundromat (LB-1). The vapor canister was placed on the back of the toilet at a height of approximately 36-inches from ground surface and the door was closed to the bathroom while the sample was collecting (reference Photo Log, attached).

One 24-hour indoor air canister was placed in the former dry-cleaners room (DC-1) on a folding table at a height of approximately 30-inches from ground surface. The door to the drycleaners room was closed during sample collection (reference Photo Log, attached).

Three 24-hour indoor air canisters were placed within the bathrooms of the apartment building (AB-1, AB-2, and AB-3). Each apartment contained one 24-hour indoor air sample. The vapor canister in the lower apartment was placed on the bathroom counter (AB-1) at a height of approximately 36-inches from ground surface. The 24-hour indoor air canisters in the upstairs apartments were placed on the back of the toilet (AB-2 and AB-3) at a height of approximately 36-inches. The tenants were asked to keep the bathroom doors closed while not in use and to limit the use any aerosols to outside of the bathroom (reference Photo Log, attached).

Prior to engaging the regulator, OMNNI recorded the initial vacuum readings and time were collected in order to compare against the vacuum readings at the time of finalizing the sample collection. Vapor canisters were stopped at pressures between four and two mercury (Hg). The final time and pressures were recorded.

The vapor samples were delivered to Synergy Environmental Lab, Inc under standard chain of custody practices and analyzed for TO-15 or volatile organic compounds (VOCs) to report cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), tetrachloroethene (PCE), trichloroethene (TCE), and vinyl chloride (reference Table 1 – Vapor Analytical Table; Photo Log, and Laboratory Analytical Report, attached).

On June 24, 2020 OMNNI mobilized to the Site to collect an additional round of groundwater sampling of monitoring wells MW1 through MW6 and PZ1. The monitoring wells were sampled using the low-flow sampling method and the wells were purged three times their well volume prior to sample collection. All purged groundwater was containerized in 55-gallon drums pending disposal. The drums were labeled and stored on-site on the west side of the building. The groundwater samples were delivered to Synergy Environmental Lab, Inc under standard chain of custody practices and analyzed for volatile organic compounds (VOCs) (reference Table 2 – Groundwater Analytical Results Table, attached).

Results & Discussion:

Vapor:

The volatile organic compound VOC (cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, and vinyl chloride) results were compared against the Wisconsin Residential Vapor Risk Screening Levels (WI VRSL) November 2017 update. The VOCs were detected in all of the sampling points collected, however the concentrations detected were below the WI VRSLs (reference Table 1 – Vapor Analytical Table, attached).

Groundwater:

The volatile organic compound results were compared to the NR 140 groundwater quality standards, dated January 2020. Tetrachloroethene (PCE) was detected in all of the groundwater monitoring wells at the Site. Tetrachloroethene (PCE) was detected in groundwater monitoring wells MW1 (14.1 micrograms per liter (ug/L), MW2 (6.8 ug/L), MW3 (16.4 ug/L), MW4 (23.8 ug/L), MW5 (18.3 ug/L), and PZ1 (12.6 ug/L) exceeding the Wisconsin Administrative Code (WAC) NR 140 Enforcement Standards (ES). Additionally, PCE was detected at groundwater monitoring well MW6 (1.45 ug/L) exceeding the WAC NR 140 Preventative Action Limits (PALs) (reference Table 2 – Groundwater Analytical Results Table, attached).

Vinyl chloride was detected in groundwater monitoring wells MW4 (0.42J ug/L) and MW5 (0.38J ug/L) exceeding the WAC NR 140 ES. Vinyl chloride was not detected in any of the remaining groundwater samples collected (reference Table 2 – Groundwater Analytical Results Table, attached). Trichloroethene (TCE) was detected in three of the groundwater monitoring wells sampled. Trichloroethene (TCE) was detected at MW4 (0.69J ug/L) and PZ1 (0.66J ug/L) exceeding the WAC NR 140 PAL. Additionally, TCE was detected at groundwater monitoring well MW5 (0.48J ug/L) below WAC NR 140 standards (reference Table 2 – Groundwater Analytical Results Table, attached).

To date, the extent of the groundwater contaminate plume has yet to be fully defined (reference Figure 3 – Groundwater Isoconcentration Map (6/24/2020), Figure 4 – Groundwater Flow Direction Map (6/24/2020) attached). There are ES exceedances in all of the monitoring wells on Site with the exception of MW6 (eastern most well). Based on the above-mentioned information, OMNNI suggests additional investigation.

Based on a review of the groundwater elevations and analytical data from the Site, groundwater flow direction and contaminant migration appears to be to the northeast. Additionally, it appears there is a downward migration of the contaminant plume, which is to be expected based on the nature of the contaminants and surface conditions. The contaminate plume extends beyond the Site boundary above ES levels. The groundwater contamination extends to the City of Algoma's Street right-of-way (RoW) and likely extends to the properties adjacent to the west, east, and north.

Conclusion & Recommendation:

The latest round of vapor and groundwater sampling provided OMNNI with pertinent data for the site. Based on the data, there does not appear to be a vapor intrusion concern presently at the site.

Based on the groundwater analytical data to date, the groundwater contamination has not been fully delineated in either the horizontal or vertical directions. The horizontal extent of the contaminant plume has not been delineated in the northwest, northeast or southern directions. OMNNI believes the vertical extent of the contaminant plume has not been delineated based on the results of the piezometer sample. Based on the results at MW1 and MW2 there is a likelihood of PCE contamination extending beyond the Site onto the adjacent property to the west. Based on the results at MW3 and MW4, and the direction of groundwater flow there is a likelihood of PCE contamination extending beyond the Site onto the adjacent property to the east. Based on the results at MW4 and MW5 and the direction of groundwater flow, contamination in the City of Algoma RoW is due to the release at the Site, there is a high likelihood of PCE contamination extending beyond the RoW and onto the adjacent property to the northeast. Based on a review of the groundwater elevations and analytical data from the Site, groundwater flow direction and contaminant migration appears to be to the northeast.

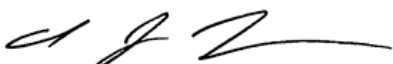

To assist in obtaining the horizontal and vertical extent of the contamination, OMNNI recommends another set of groundwater monitoring wells be installed. OMNNI proposes to place groundwater monitoring wells to the

northwest of MW1, to the south of MW2 and MW3, to the west of MW4, to the north of MW5, and northeast of MW6 in an effort to delineate the contaminate plume and track downgradient contaminate migration.

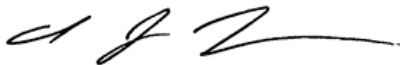
OMNNI recommends quarterly groundwater sampling of all the monitoring wells and piezometer to better determine groundwater contamination at the Site. Additionally, OMNNI recommends obtaining permission from the western, eastern, and northeastern adjacent property owners to install additional monitoring wells in an effort to define the extent of contamination.

Certification:

"I, Christopher J. Rogers, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03(1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

	Hydrogeologist/Project Manager		9/25/2020
Signature	Title		Date

Sincerely,

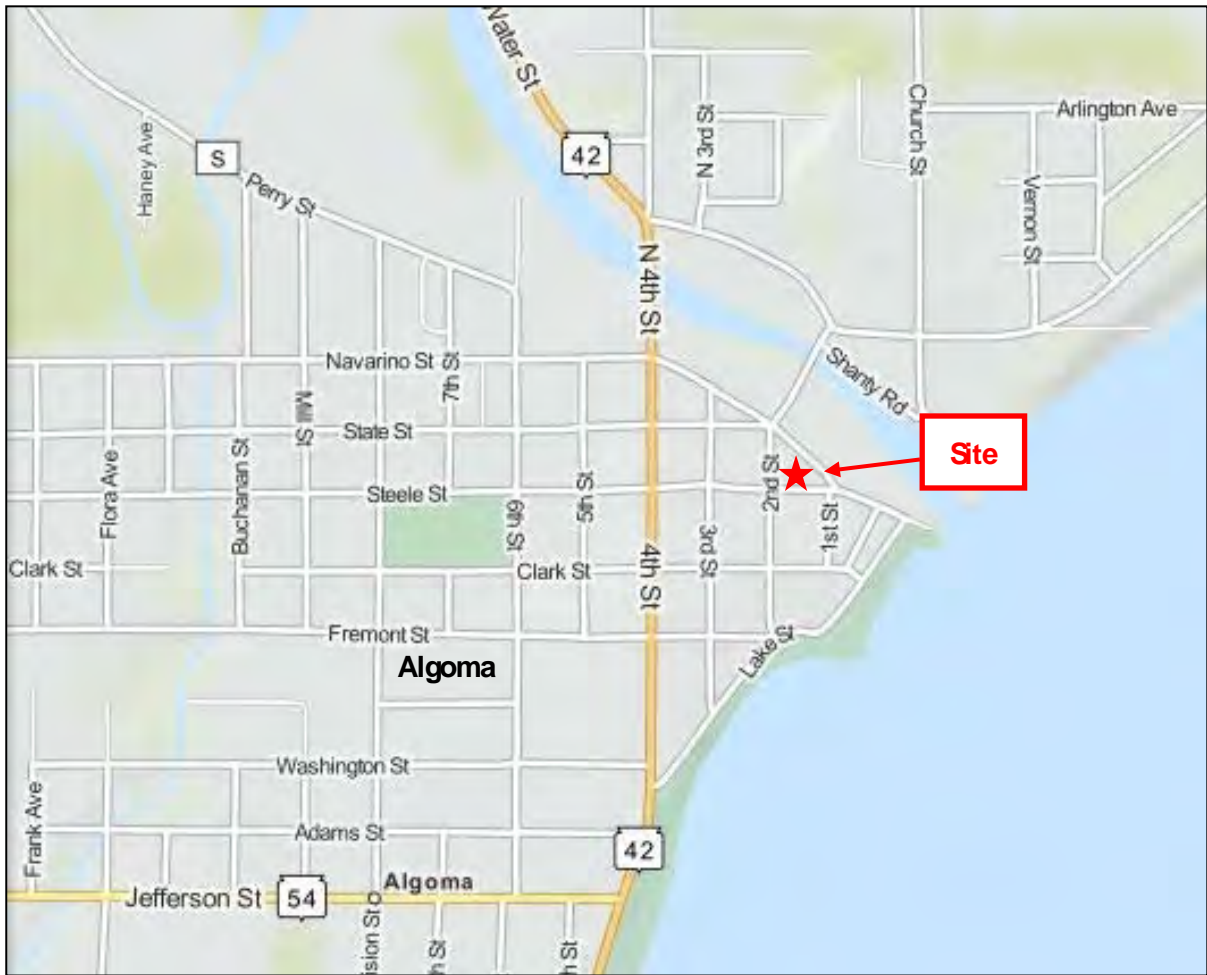


Christopher J. Rogers P.G.
Hydrogeologist / Project Manager

Enclosure(s)


- Figure 1 – Location Map
- Figure 2 – Site Detailed Map
- Figure 3 – Groundwater Isoconcentration Map (PCE)
- Figure 4 – Groundwater Flow Map (6/24/2020)
- Table 1 – Vapor Analytical Table
- Table 2 – Groundwater Analytical Table
- Photo Log
- Laboratory Analytical Report









cc: John Emery (via email)

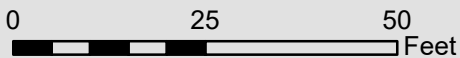
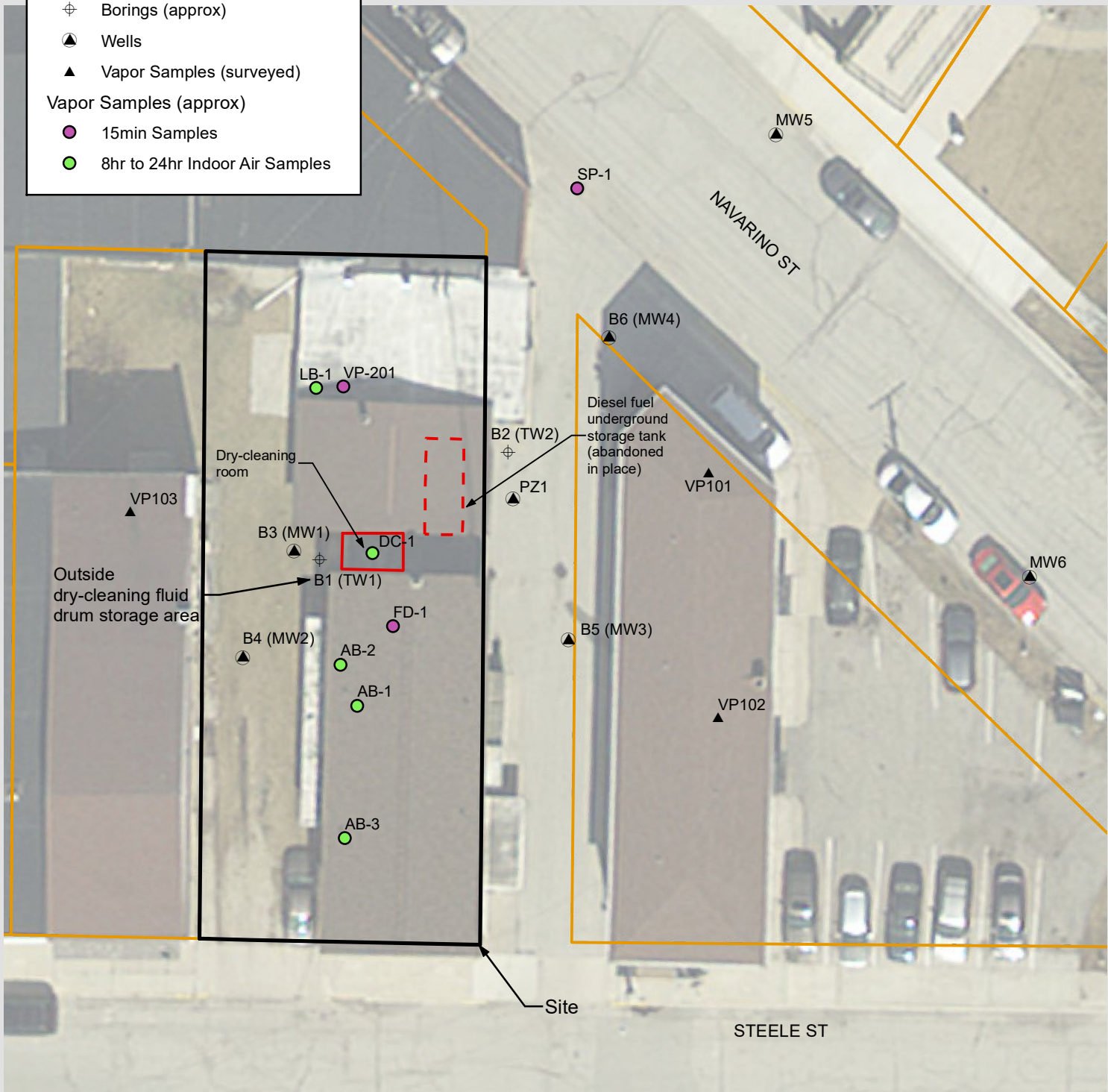


Source: Mapquest, reviewed 2/13/2015.



Site Location Map	
Allyn Property 111 Steele St. Algoma, WI	
	Project Number: N2162B14
	Date: February 13, 2015
One Systems Drive, Appleton, Wisconsin 54914-1654 Phone: (920) 735-6900 Fax: (920) 830-6100	

-  fcSiteBoundary
-  V1_Wisconsin_Parcels_2015_3
-  Borings (surveyed)
-  Borings (approx)
-  Wells
-  Vapor Samples (surveyed)
- Vapor Samples (approx)**
-  15min Samples
-  8hr to 24hr Indoor Air Samples



ONE SYSTEMS DRIVE PHONE (920) 735-6900
 APPLETON, WI 54914 FAX (920) 830-6100



**ALLYN PROPERTY INVESTIGATION
 SITE DETAIL MAP**

111 STEELE STREET
 CITY OF ALGOMA, KEWAUNEE COUNTY, WISCONSIN

Project Manager: CJR
 Project Engineer: CJR
 Drawn By: JCW
 Checked By: CJR

Date: 3/31/2020

SCALE:
 1" = 25'

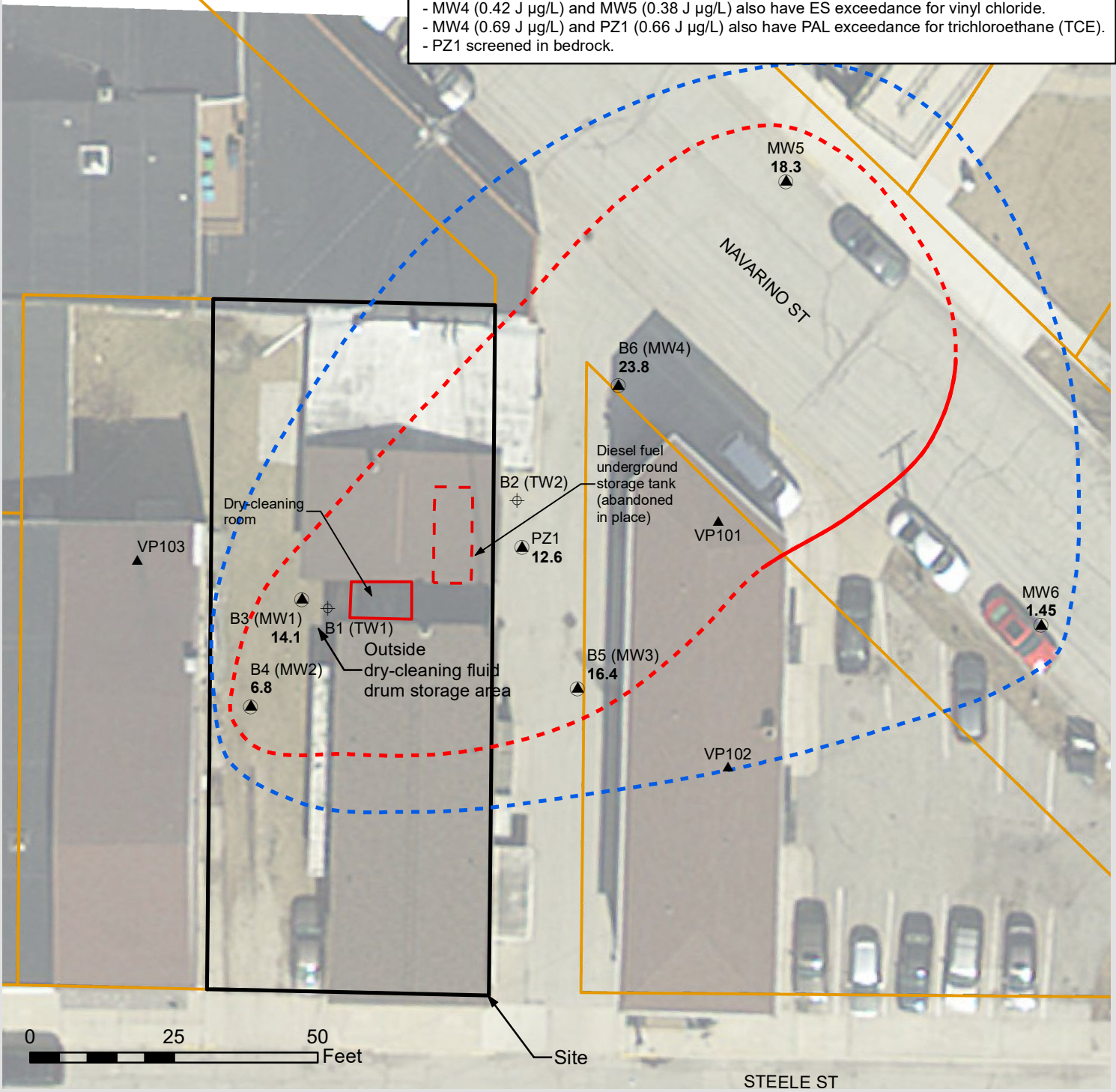
PROJECT NO.
N2162C15

FIGURE NO.
1

Well	Contaminant	2/24/2016	1/4/2019	6/17/2019	6/24/2020
MW1	Tetrachloroethene	310 µg/L	50 µg/L	26.9 µg/L	14.1 µg/L
MW2	Tetrachloroethene	39 µg/L	12.4 µg/L	10.2 µg/L	6.8 µg/L
MW3	Tetrachloroethene	54 µg/L	38 µg/L	29.8 µg/L	16.4 µg/L
MW4	Tetrachloroethene	44 µg/L	56 µg/L	42 µg/L	23.8 µg/L
MW5	Tetrachloroethene		7.9 µg/L	7.6 µg/L	18.3 µg/L
MW6	Tetrachloroethene		4.2 µg/L	3.2 µg/L	1.45 µg/L
PZ1	Tetrachloroethene		10.7 µg/L	4.9 µg/L	12.6 µg/L

Parcels
▲ Vapor Samples
▲ Monitoring Wells
- - - Estimated extent of groundwater Enforcement Standard (ES) exceedance.
- - - Estimated extent of groundwater Preventive Action Limit (PAL) exceedance.

NOTES:
 - MW4 (0.42 J µg/L) and MW5 (0.38 J µg/L) also have ES exceedance for vinyl chloride.
 - MW4 (0.69 J µg/L) and PZ1 (0.66 J µg/L) also have PAL exceedance for trichloroethane (TCE).
 - PZ1 screened in bedrock.



CJR
CJR

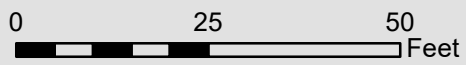
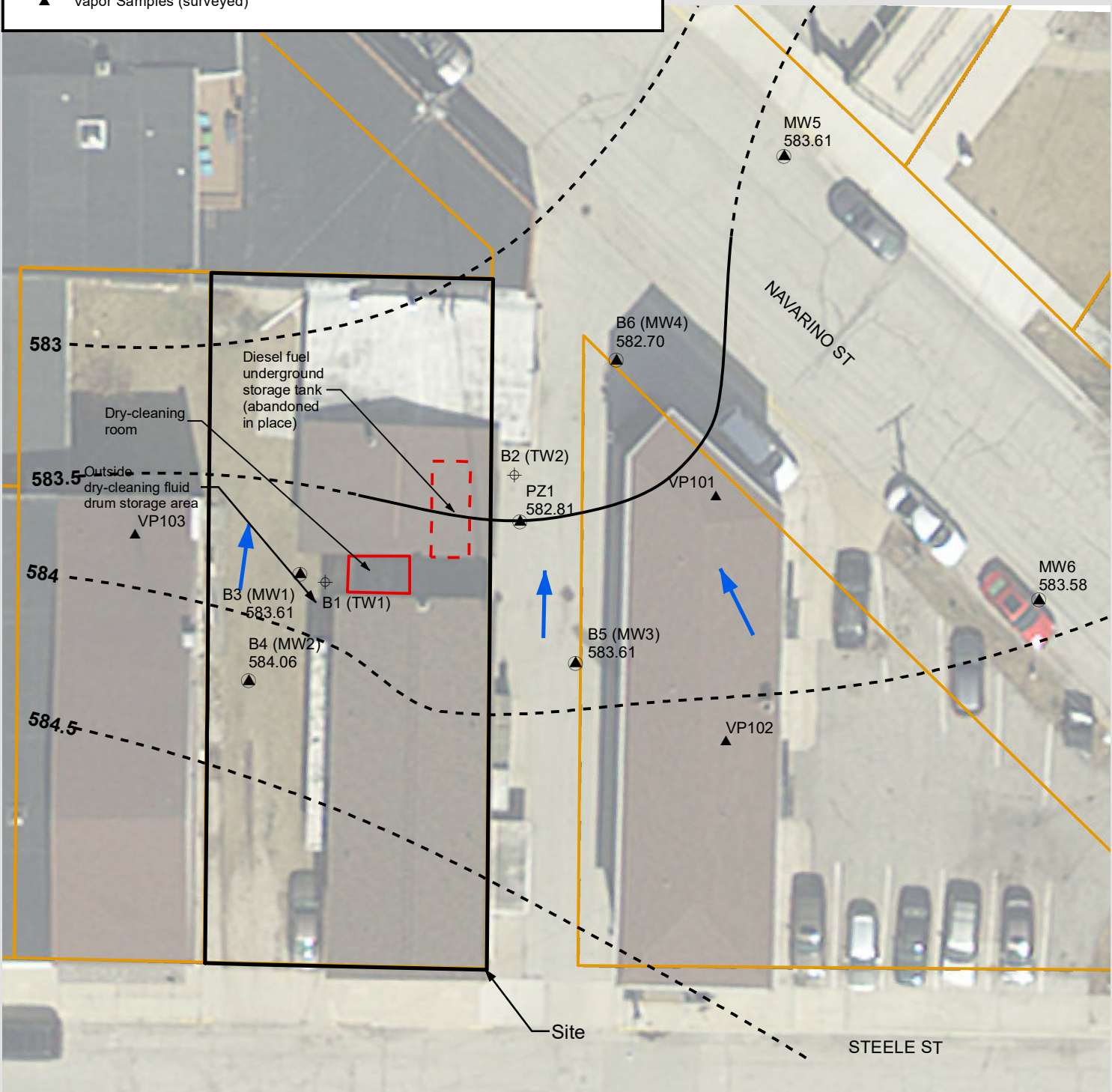
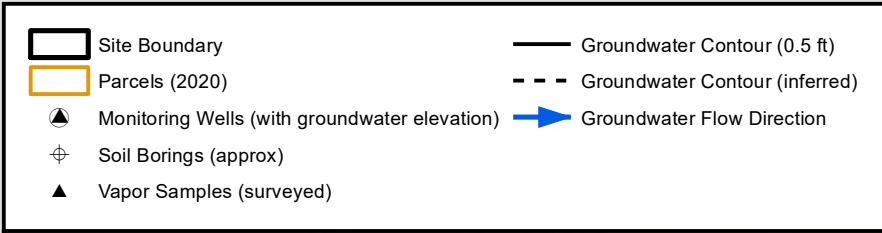

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 APPLETON, WI 54914 FAX (920) 830-6100



ALLYN PROPERTY INVESTIGATION
GROUNDWATER ISOCONCENTRATION
MAP (PCE) (6/24/2020)
 111 STEELE STREET
 CITY OF ALGOMA, KEWAUNEE COUNTY, WISCONSIN

Project Manager:
 Project Engineer:
 Drawn By: JCW
 Checked By:
 Date: 7/29/2020

SCALE:
 1" = 25'
 PROJECT NO.
N2162C15
 FIGURE NO.
3



OMNI ASSOCIATES
 ONE SYSTEMS DRIVE PHONE (920) 735-6900
 APPLETON, WI 54914 FAX (920) 830-6100



ALLYN PROPERTY INVESTIGATION
GROUNDWATER FLOW DIRECTION MAP (6/24/2020)
 111 STEELE STREET
 CITY OF ALGOMA, KEWAUNEE COUNTY, WISCONSIN

Project Manager: CJR
 Project Engineer: CJR
 Drawn By: JCW
 Checked By: CJR
 Date: 7/29/2020

SCALE:
 1" = 25'
 PROJECT NO.
N2162C15
 FIGURE NO.
4

Table 7. Sub-Slab Vapor Investigation Results Summary

Table 1 - Vapor Analytical Table

Parameter	CAS	U.S. EPA RSL Carcino-genic Basis	U.S. EPA Vapor Risk	U.S. EPA Vapor Risk	WI Residential	WI Small	WI Industrial VRSL	V2- Sub-Slab Sample (ug/m3)* (11/21/16)	V3 - Outdoor Sample (ug/m3)* (11/21/16)	VP101 Sub-Slab (ug/m3) (1/4/19)	VP102 Sub-Slab (ug/m3) (1/4/19)	VP103 Sub-Slab (ug/m3) (1/4/19)
			Screening Levels - Resident Air (ug/m3) - TR=1E-05, THQ 1	Screening Levels - Worker TR=1E-05, THQ 1	VRSL ¹ based on U.S.EPA RSL (ug/m3) AF=0.03	Commercial ² VRSL based on U.S.EPA RSL (ug/m3) AF=0.03	³ based on U.S.EPA RSL (ug/m3) AF=0.01					
cis-1,2-Dichloroethene	156-59-2	--	--	--	--	--	--	62.6	<0.38	2.93	0.83	1.31
trans-1,2-Dichloroethene	156-60-5	--	--	--	--	--	--	1.8	<0.60	<0.231	<0.231	2.46
Tetrachloroethene (PCE)	127-18-4	N	41.7	175	1400	6000	18000	2850000	<0.60J	18.3	31.5	12.1
Trichloroethene (TCE)	79-01-6	N	2.09	8.76	70	290	880	260	<0.43	0.75 "J"	0.91	0.54 "J"
Vinyl chloride	75-01-4	C	1.68	27.9	57	930	2800	<0.28	<0.30	<0.148	<0.148	<0.148

Parameter	CAS	U.S. EPA RSL Carcino-genic Basis	U.S. EPA Vapor Risk	U.S. EPA Vapor Risk	WI Residential	WI Small	WI Industrial VRSL	VP-201 Sub- Slab (ug/m3) (2/24/20)	LB-1 Indoor Air (ug/m3) (2/24/20)	FD-1 Floor Drain (ug/m3) (2/24/20)	SP-1 Sanitary Sample (ug/m3) (2/24/20)	DC-1 Indoor Air (ug/m3) (2/24/20)	AB-1 Indoor Air (ug/m3) (2/24/20)	AB-2 Indoor Air (ug/m3) (2/24/20)	AB-3 Indoor Air (ug/m3) (2/24/20)
			Screening Levels - Resident Air (ug/m3) - TR=1E-05, THQ 1	Screening Levels - Worker TR=1E-05, THQ 1	VRSL ¹ based on U.S.EPA RSL (ug/m3) AF=0.03	Commercial ² VRSL based on U.S.EPA RSL (ug/m3) AF=0.03	³ based on U.S.EPA RSL (ug/m3) AF=0.01								
cis-1,2-Dichloroethene	156-59-2	--	--	--	--	--	--	<0.197	<0.197	<0.197	<0.197	<0.197	<0.197	<0.197	<0.197
trans-1,2-Dichloroethene	156-60-5	--	--	--	--	--	--	<0.231	<0.231	<0.231	<0.231	<0.231	<0.231	<0.231	<0.231
Tetrachloroethene (PCE)	127-18-4	N	41.7	175	1400	6000	18000	122	0.48J	1.43	<0.278	0.88J	1.56	1.63	<0.278
Trichloroethene (TCE)	79-01-6	N	2.09	8.76	70	290	880	5.8	3.6	14.2	<0.237	19.5	5.3	5.1	2.09
Vinyl chloride	75-01-4	C	1.68	27.9	57	930	2800	<0.148	<0.148	<0.148	<0.148	<0.148	<0.148	<0.148	<0.148

Notes:

"J" = Analyte detected between the limit of detection and the limit of quantification.

-- = No EPA RSL/VAL or Wisconsin VRSL for indicated analyzed parameter.

U.S. EPA RSL=Regional Screening Level

WI Vapor Quick Look-Up Table dated November 2017

Values Based on EPA RSL data generated on 9/25/2020

* Values from the initial sub-slab investigation at the subject property have been included for reference.

AF=Attenuation Factor

VRSL=Vapor Risk Screening Level

CAS: Chemical Abstracts Service

n=carcinogenic

c=carcinogenic

Footnotes:

1. WI Residential VRSL Formula Used: [US EPA RSL (Resident Air) / Attenuation Factor (0.03)] * 10 (Wisconsin Conversion Factor) = WI residential VRSL

2. WI Small Commercial VRSL Formula Used: [US EPA RSL (Composite Worker) / Attenuation Factor (0.03)] * 10 (Wisconsin Conversion Factor) = WI Small Commercial VRSL

3. WI Large Commercial/Industrial VRSL Formula Used: [US EPA RSL (Composite Worker) / Attenuation Factor (0.01)] * 10 (Wisconsin Conversion Factor) = WI Small Commercial VRSL

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

CHRIS ROGERS
OMNNI ASSOCIATES INC
ONE SYSTEMS DRIVE
APPLETON WI 54914-1654

Report Date 13-Mar-20

Project Name ALLYNS PROPERTY
Project # N2162C15

Invoice # E37546

Lab Code 5037546A
Sample ID LB-1
Sample Matrix Air
Sample Date 2/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		2/27/2020	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		2/27/2020	CJR	1
Tetrachloroethene	0.48 "J"	ug/m3	0.278	0.884	1	TO-15		2/27/2020	CJR	1
Trichloroethene (TCE)	3.6	ug/m3	0.237	0.754	1	TO-15		2/27/2020	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		2/27/2020	CJR	1

Lab Code 5037546B
Sample ID FD-1
Sample Matrix Air
Sample Date 2/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		2/27/2020	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		2/27/2020	CJR	1
Tetrachloroethene	1.43	ug/m3	0.278	0.884	1	TO-15		2/27/2020	CJR	1
Trichloroethene (TCE)	14.2	ug/m3	0.237	0.754	1	TO-15		2/27/2020	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		2/27/2020	CJR	1

Project Name ALLYNS PROPERTY
Project # N2162C15

Invoice # E37546

Lab Code 5037546C
Sample ID SP-1
Sample Matrix Air
Sample Date 2/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		2/27/2020	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		2/27/2020	CJR	1
Tetrachloroethene	< 0.278	ug/m3	0.278	0.884	1	TO-15		2/27/2020	CJR	1
Trichloroethene (TCE)	< 0.237	ug/m3	0.237	0.754	1	TO-15		2/27/2020	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		2/27/2020	CJR	1

Lab Code 5037546D
Sample ID DC-1
Sample Matrix Air
Sample Date 2/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		2/27/2020	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		2/27/2020	CJR	1
Tetrachloroethene	0.88 "J"	ug/m3	0.278	0.884	1	TO-15		2/27/2020	CJR	1
Trichloroethene (TCE)	19.5	ug/m3	0.237	0.754	1	TO-15		2/27/2020	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		2/27/2020	CJR	1

Lab Code 5037546E
Sample ID AB-1
Sample Matrix Air
Sample Date 2/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		2/27/2020	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		2/27/2020	CJR	1
Tetrachloroethene	1.56	ug/m3	0.278	0.884	1	TO-15		2/27/2020	CJR	1
Trichloroethene (TCE)	5.3	ug/m3	0.237	0.754	1	TO-15		2/27/2020	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		2/27/2020	CJR	1

Lab Code 5037546F
Sample ID VP-201
Sample Matrix Air
Sample Date 2/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		2/27/2020	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		2/27/2020	CJR	1
Tetrachloroethene	122	ug/m3	0.278	0.884	1	TO-15		2/27/2020	CJR	1
Trichloroethene (TCE)	5.8	ug/m3	0.237	0.754	1	TO-15		2/27/2020	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		2/27/2020	CJR	1

Project Name ALLYNS PROPERTY
Project # N2162C15

Invoice # E37546

Lab Code 5037546G
Sample ID AB-2
Sample Matrix Air
Sample Date 2/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		2/27/2020	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		2/27/2020	CJR	1
Tetrachloroethene	1.63	ug/m3	0.278	0.884	1	TO-15		2/27/2020	CJR	1
Trichloroethene (TCE)	5.1	ug/m3	0.237	0.754	1	TO-15		2/27/2020	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		2/27/2020	CJR	1

Lab Code 5037546H
Sample ID AB-3
Sample Matrix Air
Sample Date 2/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		2/27/2020	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		2/27/2020	CJR	1
Tetrachloroethene	< 0.278	ug/m3	0.278	0.884	1	TO-15		2/27/2020	CJR	1
Trichloroethene (TCE)	2.09	ug/m3	0.237	0.754	1	TO-15		2/27/2020	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		2/27/2020	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code	Comment
1	Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature



CHAIN OF CUSTODY RECORD

Synergy

Environmental Lab, Inc.

Chain # **№ 3205**

Page **1** of **1**

Lab I.D. #	
Account No.:	Quote No.:
Project #: N2162C15 (R3000291.00)	
Sampler: (signature) [Signature]	

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Sample Handling Request	
Rush Analysis Date Required _____	
(Rushes accepted only with prior authorization)	
<input checked="" type="checkbox"/> Normal Turn Around	

Project (Name / Location): Allyns Property - Algoma WI	
Reports To: Chris Rogers	Invoice To: same
Company: OMNI Associates Inc.	Company:
Address: 1 N. systems Dr.	Address:
City State Zip: Appleton WI 54914	City State Zip:
Phone: (920) 735-6900	Phone:
FAX:	FAX:

Analysis Requested										Other Analysis										
DRG (Mod DRO Sep 95)	GRO (Mod GRC Sep 95)	LEAD	NITRATENITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8081)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 824.2)	VOC (EPA 8260)	8-PCRA METALS							PID/ FID
													TO-15*							
													X							
													X							
													X							
													X							
													X							
													X							
													X							

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

FD-1, SP-1 + VP-201 were 15-minute flow regulators.
 LB-1 was an 8-hour flow regulator
 DC-1, AB-1, AB-2 and AB-3 were 24-hour flow regulators
 - See Carister tags for can specific details

* TO-15 Cis-Trans 1,2 DCE
 PCE + TCE + Vinyl Chloride

Sample Integrity - To be completed by receiving lab. Method of Shipment: [Signature] Temp. of Temp. Blank: _____ °C On Ice: <input checked="" type="checkbox"/> Cooler seal intact upon receipt: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Relinquished By: (sign) [Signature]	Time	Date	Received By: (sign)	Time	Date
		4:25pm	2/27/2020			
	Received in Laboratory By: [Signature]					
					4:25pm	2-27-20

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

CHRIS ROGERS
OMNNI ASSOCIATES INC
ONE SYSTEMS DRIVE
APPLETON WI 54914-1654

Report Date 01-Jul-20

Project Name ALLYNS
Project # R3000291.00

Invoice # E38094

Lab Code 5038094A
Sample ID 200624 TRIP BLANK
Sample Matrix Water
Sample Date 6/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.33	ug/l	0.33		1	8260B		6/29/2020	CJR	1
Bromobenzene	< 0.26	ug/l	0.26	0.84	1	8260B		6/29/2020	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33		1	8260B		6/29/2020	CJR	1
Bromoform	< 0.65	ug/l	0.65	2.1	1	8260B		6/29/2020	CJR	1
tert-Butylbenzene	< 0.61	ug/l	0.61	1.9	1	8260B		6/29/2020	CJR	1
sec-Butylbenzene	< 0.32	ug/l	0.32		1	8260B		6/29/2020	CJR	1
n-Butylbenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/29/2020	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/29/2020	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		6/29/2020	CJR	1
Chloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		6/29/2020	CJR	1
Chloroform	< 0.44	ug/l	0.44	1.4	1	8260B		6/29/2020	CJR	1
Chloromethane	< 0.8	ug/l	0.8	2.5	1	8260B		6/29/2020	CJR	1
2-Chlorotoluene	< 0.32	ug/l	0.32		1	8260B		6/29/2020	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B		6/29/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.82	ug/l	0.82	2.6	1	8260B		6/29/2020	CJR	1
Dibromochloromethane	< 0.23	ug/l	0.23	0.74	1	8260B		6/29/2020	CJR	1
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1	8260B		6/29/2020	CJR	1
1,3-Dichlorobenzene	< 0.31	ug/l	0.31	0.98	1	8260B		6/29/2020	CJR	1
1,2-Dichlorobenzene	< 0.32	ug/l	0.32		1	8260B		6/29/2020	CJR	1
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/29/2020	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8260B		6/29/2020	CJR	1
1,1-Dichloroethane	< 0.46	ug/l	0.46	1.5	1	8260B		6/29/2020	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B		6/29/2020	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.2	1	8260B		6/29/2020	CJR	1
trans-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.2	1	8260B		6/29/2020	CJR	1

Project Name ALLYNS
Project # R3000291.00

Invoice # E38094

Lab Code 5038094A
Sample ID 200624 TRIP BLANK
Sample Matrix Water
Sample Date 6/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.2	1	8260B		6/29/2020	CJR	1
1,3-Dichloropropane	< 0.35	ug/l	0.35	1.1	1	8260B		6/29/2020	CJR	1
trans-1,3-Dichloropropene	< 0.3	ug/l	0.3	0.94	1	8260B		6/29/2020	CJR	1
cis-1,3-Dichloropropene	< 0.36	ug/l	0.36	1.1	1	8260B		6/29/2020	CJR	1
Di-isopropyl ether	< 0.34	ug/l	0.34	1.1	1	8260B		6/29/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.24	ug/l	0.24	0.75	1	8260B		6/29/2020	CJR	1
Ethylbenzene	< 0.32	ug/l	0.32	1	1	8260B		6/29/2020	CJR	1
Hexachlorobutadiene	< 0.72	ug/l	0.72	2.3	1	8260B		6/29/2020	CJR	1
Isopropylbenzene	< 0.32	ug/l	0.32	1	1	8260B		6/29/2020	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.5	1	8260B		6/29/2020	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/29/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.5	1	8260B		6/29/2020	CJR	1
Naphthalene	< 1.1	ug/l	1.1	3.6	1	8260B		6/29/2020	CJR	1
n-Propylbenzene	< 0.33	ug/l	0.33	1.1	1	8260B		6/29/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/29/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.88	ug/l	0.88	3.3	1	8260B		6/29/2020	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1	1	8260B		6/29/2020	CJR	1
Toluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/29/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/29/2020	CJR	1
1,2,3-Trichlorobenzene	< 1	ug/l	1	3.2	1	8260B		6/29/2020	CJR	1
1,1,1-Trichloroethane	< 0.3	ug/l	0.3	0.95	1	8260B		6/29/2020	CJR	1
1,1,2-Trichloroethane	< 0.36	ug/l	0.36	1.1	1	8260B		6/29/2020	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		6/29/2020	CJR	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8260B		6/29/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/29/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.32	ug/l	0.32	1	1	8260B		6/29/2020	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/29/2020	CJR	1
m&p-Xylene	< 1.1	ug/l	1.1	3.3	1	8260B		6/29/2020	CJR	1
o-Xylene	< 0.38	ug/l	0.38	1.2	1	8260B		6/29/2020	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		6/29/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %			1	8260B		6/29/2020	CJR	1
SUR - 4-Bromofluorobenzene	120	REC %			1	8260B		6/29/2020	CJR	1
SUR - Dibromofluoromethane	113	REC %			1	8260B		6/29/2020	CJR	1

Project Name ALLYNS
 Project # R3000291.00

Invoice # E38094

Lab Code 5038094B
 Sample ID MW1
 Sample Matrix Water
 Sample Date 6/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.33	ug/l	0.33		1	8260B		6/30/2020	CJR	1
Bromobenzene	< 0.26	ug/l	0.26	0.84	1	8260B		6/30/2020	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33		1	8260B		6/30/2020	CJR	1
Bromoform	< 0.65	ug/l	0.65	2.1	1	8260B		6/30/2020	CJR	1
tert-Butylbenzene	< 0.61	ug/l	0.61	1.9	1	8260B		6/30/2020	CJR	1
sec-Butylbenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
n-Butylbenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/30/2020	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/30/2020	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		6/30/2020	CJR	1
Chloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		6/30/2020	CJR	1
Chloroform	< 0.44	ug/l	0.44	1.4	1	8260B		6/30/2020	CJR	1
Chloromethane	< 0.8	ug/l	0.8	2.5	1	8260B		6/30/2020	CJR	1
2-Chlorotoluene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B		6/30/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.82	ug/l	0.82	2.6	1	8260B		6/30/2020	CJR	1
Dibromochloromethane	< 0.23	ug/l	0.23	0.74	1	8260B		6/30/2020	CJR	1
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1	8260B		6/30/2020	CJR	1
1,3-Dichlorobenzene	< 0.31	ug/l	0.31	0.98	1	8260B		6/30/2020	CJR	1
1,2-Dichlorobenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/30/2020	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8260B		6/30/2020	CJR	1
1,1-Dichloroethane	< 0.46	ug/l	0.46	1.5	1	8260B		6/30/2020	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B		6/30/2020	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.2	1	8260B		6/30/2020	CJR	1
trans-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.2	1	8260B		6/30/2020	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.2	1	8260B		6/30/2020	CJR	1
1,3-Dichloropropane	< 0.35	ug/l	0.35	1.1	1	8260B		6/30/2020	CJR	1
trans-1,3-Dichloropropene	< 0.3	ug/l	0.3	0.94	1	8260B		6/30/2020	CJR	1
cis-1,3-Dichloropropene	< 0.36	ug/l	0.36	1.1	1	8260B		6/30/2020	CJR	1
Di-isopropyl ether	< 0.34	ug/l	0.34	1.1	1	8260B		6/30/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.24	ug/l	0.24	0.75	1	8260B		6/30/2020	CJR	1
Ethylbenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
Hexachlorobutadiene	< 0.72	ug/l	0.72	2.3	1	8260B		6/30/2020	CJR	1
Isopropylbenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.5	1	8260B		6/30/2020	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/30/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.5	1	8260B		6/30/2020	CJR	1
Naphthalene	< 1.1	ug/l	1.1	3.6	1	8260B		6/30/2020	CJR	1
n-Propylbenzene	< 0.33	ug/l	0.33	1.1	1	8260B		6/30/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/30/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.88	ug/l	0.88	3.3	1	8260B		6/30/2020	CJR	1
Tetrachloroethene	14.1	ug/l	0.33		1	8260B		6/30/2020	CJR	1
Toluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/30/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/30/2020	CJR	1

Project Name ALLYNS
Project # R3000291.00

Invoice # E38094

Lab Code 5038094B
Sample ID MW1
Sample Matrix Water
Sample Date 6/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1	ug/l	1	3.2	1	8260B		6/30/2020	CJR	1
1,1,1-Trichloroethane	< 0.3	ug/l	0.3	0.95	1	8260B		6/30/2020	CJR	1
1,1,2-Trichloroethane	< 0.36	ug/l	0.36	1.1	1	8260B		6/30/2020	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		6/30/2020	CJR	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8260B		6/30/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/30/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.32	ug/l	0.32	1	1	8260B		6/30/2020	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/30/2020	CJR	1
m&p-Xylene	< 1.1	ug/l	1.1	3.3	1	8260B		6/30/2020	CJR	1
o-Xylene	< 0.38	ug/l	0.38	1.2	1	8260B		6/30/2020	CJR	1
SUR - Toluene-d8	94	REC %			1	8260B		6/30/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	110	REC %			1	8260B		6/30/2020	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		6/30/2020	CJR	1
SUR - Dibromofluoromethane	118	REC %			1	8260B		6/30/2020	CJR	1

Project Name ALLYNS
 Project # R3000291.00

Invoice # E38094

Lab Code 5038094C
 Sample ID MW2
 Sample Matrix Water
 Sample Date 6/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.33	ug/l	0.33		1	8260B		6/30/2020	CJR	1
Bromobenzene	< 0.26	ug/l	0.26	0.84	1	8260B		6/30/2020	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33		1	8260B		6/30/2020	CJR	1
Bromoform	< 0.65	ug/l	0.65	2.1	1	8260B		6/30/2020	CJR	1
tert-Butylbenzene	< 0.61	ug/l	0.61	1.9	1	8260B		6/30/2020	CJR	1
sec-Butylbenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
n-Butylbenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/30/2020	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/30/2020	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		6/30/2020	CJR	1
Chloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		6/30/2020	CJR	1
Chloroform	< 0.44	ug/l	0.44	1.4	1	8260B		6/30/2020	CJR	1
Chloromethane	< 0.8	ug/l	0.8	2.5	1	8260B		6/30/2020	CJR	1
2-Chlorotoluene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B		6/30/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.82	ug/l	0.82	2.6	1	8260B		6/30/2020	CJR	1
Dibromochloromethane	< 0.23	ug/l	0.23	0.74	1	8260B		6/30/2020	CJR	1
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1	8260B		6/30/2020	CJR	1
1,3-Dichlorobenzene	< 0.31	ug/l	0.31	0.98	1	8260B		6/30/2020	CJR	1
1,2-Dichlorobenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/30/2020	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8260B		6/30/2020	CJR	1
1,1-Dichloroethane	< 0.46	ug/l	0.46	1.5	1	8260B		6/30/2020	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B		6/30/2020	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.2	1	8260B		6/30/2020	CJR	1
trans-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.2	1	8260B		6/30/2020	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.2	1	8260B		6/30/2020	CJR	1
1,3-Dichloropropane	< 0.35	ug/l	0.35	1.1	1	8260B		6/30/2020	CJR	1
trans-1,3-Dichloropropene	< 0.3	ug/l	0.3	0.94	1	8260B		6/30/2020	CJR	1
cis-1,3-Dichloropropene	< 0.36	ug/l	0.36	1.1	1	8260B		6/30/2020	CJR	1
Di-isopropyl ether	< 0.34	ug/l	0.34	1.1	1	8260B		6/30/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.24	ug/l	0.24	0.75	1	8260B		6/30/2020	CJR	1
Ethylbenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
Hexachlorobutadiene	< 0.72	ug/l	0.72	2.3	1	8260B		6/30/2020	CJR	1
Isopropylbenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.5	1	8260B		6/30/2020	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/30/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.5	1	8260B		6/30/2020	CJR	1
Naphthalene	< 1.1	ug/l	1.1	3.6	1	8260B		6/30/2020	CJR	1
n-Propylbenzene	< 0.33	ug/l	0.33	1.1	1	8260B		6/30/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/30/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.88	ug/l	0.88	3.3	1	8260B		6/30/2020	CJR	1
Tetrachloroethene	6.8	ug/l	0.33		1	8260B		6/30/2020	CJR	1
Toluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/30/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/30/2020	CJR	1

Project Name ALLYNS
Project # R3000291.00

Invoice # E38094

Lab Code 5038094C
Sample ID MW2
Sample Matrix Water
Sample Date 6/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1	ug/l	1	3.2	1	8260B		6/30/2020	CJR	1
1,1,1-Trichloroethane	< 0.3	ug/l	0.3	0.95	1	8260B		6/30/2020	CJR	1
1,1,2-Trichloroethane	< 0.36	ug/l	0.36	1.1	1	8260B		6/30/2020	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		6/30/2020	CJR	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8260B		6/30/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/30/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.32	ug/l	0.32	1	1	8260B		6/30/2020	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/30/2020	CJR	1
m&p-Xylene	< 1.1	ug/l	1.1	3.3	1	8260B		6/30/2020	CJR	1
o-Xylene	< 0.38	ug/l	0.38	1.2	1	8260B		6/30/2020	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		6/30/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		6/30/2020	CJR	1
SUR - 4-Bromofluorobenzene	123	REC %			1	8260B		6/30/2020	CJR	1
SUR - Dibromofluoromethane	110	REC %			1	8260B		6/30/2020	CJR	1

Project Name ALLYNS
 Project # R3000291.00

Invoice # E38094

Lab Code 5038094D
 Sample ID MW3
 Sample Matrix Water
 Sample Date 6/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.33	ug/l	0.33		1	8260B		6/30/2020	CJR	1
Bromobenzene	< 0.26	ug/l	0.26	0.84	1	8260B		6/30/2020	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33		1	8260B		6/30/2020	CJR	1
Bromoform	< 0.65	ug/l	0.65	2.1	1	8260B		6/30/2020	CJR	1
tert-Butylbenzene	< 0.61	ug/l	0.61	1.9	1	8260B		6/30/2020	CJR	1
sec-Butylbenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
n-Butylbenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/30/2020	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/30/2020	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		6/30/2020	CJR	1
Chloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		6/30/2020	CJR	1
Chloroform	< 0.44	ug/l	0.44	1.4	1	8260B		6/30/2020	CJR	1
Chloromethane	< 0.8	ug/l	0.8	2.5	1	8260B		6/30/2020	CJR	1
2-Chlorotoluene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B		6/30/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.82	ug/l	0.82	2.6	1	8260B		6/30/2020	CJR	1
Dibromochloromethane	< 0.23	ug/l	0.23	0.74	1	8260B		6/30/2020	CJR	1
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1	8260B		6/30/2020	CJR	1
1,3-Dichlorobenzene	< 0.31	ug/l	0.31	0.98	1	8260B		6/30/2020	CJR	1
1,2-Dichlorobenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/30/2020	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8260B		6/30/2020	CJR	1
1,1-Dichloroethane	< 0.46	ug/l	0.46	1.5	1	8260B		6/30/2020	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B		6/30/2020	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.2	1	8260B		6/30/2020	CJR	1
trans-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.2	1	8260B		6/30/2020	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.2	1	8260B		6/30/2020	CJR	1
1,3-Dichloropropane	< 0.35	ug/l	0.35	1.1	1	8260B		6/30/2020	CJR	1
trans-1,3-Dichloropropene	< 0.3	ug/l	0.3	0.94	1	8260B		6/30/2020	CJR	1
cis-1,3-Dichloropropene	< 0.36	ug/l	0.36	1.1	1	8260B		6/30/2020	CJR	1
Di-isopropyl ether	< 0.34	ug/l	0.34	1.1	1	8260B		6/30/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.24	ug/l	0.24	0.75	1	8260B		6/30/2020	CJR	1
Ethylbenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
Hexachlorobutadiene	< 0.72	ug/l	0.72	2.3	1	8260B		6/30/2020	CJR	1
Isopropylbenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.5	1	8260B		6/30/2020	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/30/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.5	1	8260B		6/30/2020	CJR	1
Naphthalene	< 1.1	ug/l	1.1	3.6	1	8260B		6/30/2020	CJR	1
n-Propylbenzene	< 0.33	ug/l	0.33	1.1	1	8260B		6/30/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/30/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.88	ug/l	0.88	3.3	1	8260B		6/30/2020	CJR	1
Tetrachloroethene	16.4	ug/l	0.33		1	8260B		6/30/2020	CJR	1
Toluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/30/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/30/2020	CJR	1

Project Name ALLYNS
Project # R3000291.00

Invoice # E38094

Lab Code 5038094D
Sample ID MW3
Sample Matrix Water
Sample Date 6/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1	ug/l	1	3.2	1	8260B		6/30/2020	CJR	1
1,1,1-Trichloroethane	< 0.3	ug/l	0.3	0.95	1	8260B		6/30/2020	CJR	1
1,1,2-Trichloroethane	< 0.36	ug/l	0.36	1.1	1	8260B		6/30/2020	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		6/30/2020	CJR	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8260B		6/30/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/30/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.32	ug/l	0.32	1	1	8260B		6/30/2020	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/30/2020	CJR	1
m&p-Xylene	< 1.1	ug/l	1.1	3.3	1	8260B		6/30/2020	CJR	1
o-Xylene	< 0.38	ug/l	0.38	1.2	1	8260B		6/30/2020	CJR	1
SUR - Dibromofluoromethane	114	REC %			1	8260B		6/30/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		6/30/2020	CJR	1
SUR - 4-Bromofluorobenzene	121	REC %			1	8260B		6/30/2020	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		6/30/2020	CJR	1

Project Name ALLYNS
 Project # R3000291.00

Invoice # E38094

Lab Code 5038094E
 Sample ID MW4
 Sample Matrix Water
 Sample Date 6/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.33	ug/l	0.33		1	8260B		6/30/2020	CJR	1
Bromobenzene	< 0.26	ug/l	0.26	0.84	1	8260B		6/30/2020	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33		1	8260B		6/30/2020	CJR	1
Bromoform	< 0.65	ug/l	0.65	2.1	1	8260B		6/30/2020	CJR	1
tert-Butylbenzene	< 0.61	ug/l	0.61	1.9	1	8260B		6/30/2020	CJR	1
sec-Butylbenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
n-Butylbenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/30/2020	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/30/2020	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		6/30/2020	CJR	1
Chloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		6/30/2020	CJR	1
Chloroform	< 0.44	ug/l	0.44	1.4	1	8260B		6/30/2020	CJR	1
Chloromethane	< 0.8	ug/l	0.8	2.5	1	8260B		6/30/2020	CJR	1
2-Chlorotoluene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B		6/30/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.82	ug/l	0.82	2.6	1	8260B		6/30/2020	CJR	1
Dibromochloromethane	< 0.23	ug/l	0.23	0.74	1	8260B		6/30/2020	CJR	1
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1	8260B		6/30/2020	CJR	1
1,3-Dichlorobenzene	< 0.31	ug/l	0.31	0.98	1	8260B		6/30/2020	CJR	1
1,2-Dichlorobenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/30/2020	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8260B		6/30/2020	CJR	1
1,1-Dichloroethane	< 0.46	ug/l	0.46	1.5	1	8260B		6/30/2020	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B		6/30/2020	CJR	1
cis-1,2-Dichloroethene	1.49	ug/l	0.39	1.2	1	8260B		6/30/2020	CJR	1
trans-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.2	1	8260B		6/30/2020	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.2	1	8260B		6/30/2020	CJR	1
1,3-Dichloropropane	< 0.35	ug/l	0.35	1.1	1	8260B		6/30/2020	CJR	1
trans-1,3-Dichloropropene	< 0.3	ug/l	0.3	0.94	1	8260B		6/30/2020	CJR	1
cis-1,3-Dichloropropene	< 0.36	ug/l	0.36	1.1	1	8260B		6/30/2020	CJR	1
Di-isopropyl ether	< 0.34	ug/l	0.34	1.1	1	8260B		6/30/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.24	ug/l	0.24	0.75	1	8260B		6/30/2020	CJR	1
Ethylbenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
Hexachlorobutadiene	< 0.72	ug/l	0.72	2.3	1	8260B		6/30/2020	CJR	1
Isopropylbenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.5	1	8260B		6/30/2020	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/30/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.5	1	8260B		6/30/2020	CJR	1
Naphthalene	< 1.1	ug/l	1.1	3.6	1	8260B		6/30/2020	CJR	1
n-Propylbenzene	< 0.33	ug/l	0.33	1.1	1	8260B		6/30/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/30/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.88	ug/l	0.88	3.3	1	8260B		6/30/2020	CJR	1
Tetrachloroethene	23.8	ug/l	0.33		1	8260B		6/30/2020	CJR	1
Toluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/30/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/30/2020	CJR	1

Project Name ALLYNS
Project # R3000291.00

Invoice # E38094

Lab Code 5038094E
Sample ID MW4
Sample Matrix Water
Sample Date 6/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1	ug/l	1	3.2	1	8260B		6/30/2020	CJR	1
1,1,1-Trichloroethane	< 0.3	ug/l	0.3	0.95	1	8260B		6/30/2020	CJR	1
1,1,2-Trichloroethane	< 0.36	ug/l	0.36	1.1	1	8260B		6/30/2020	CJR	1
Trichloroethene (TCE)	0.69 "J"	ug/l	0.47	1.5	1	8260B		6/30/2020	CJR	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8260B		6/30/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/30/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.32	ug/l	0.32	1	1	8260B		6/30/2020	CJR	1
Vinyl Chloride	0.42 "J"	ug/l	0.2	0.65	1	8260B		6/30/2020	CJR	1
m&p-Xylene	< 1.1	ug/l	1.1	3.3	1	8260B		6/30/2020	CJR	1
o-Xylene	< 0.38	ug/l	0.38	1.2	1	8260B		6/30/2020	CJR	1
SUR - Toluene-d8	107	REC %			1	8260B		6/30/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	105	REC %			1	8260B		6/30/2020	CJR	1
SUR - 4-Bromofluorobenzene	124	REC %			1	8260B		6/30/2020	CJR	1
SUR - Dibromofluoromethane	117	REC %			1	8260B		6/30/2020	CJR	1

Project Name ALLYNS
 Project # R3000291.00

Invoice # E38094

Lab Code 5038094F
 Sample ID MW5
 Sample Matrix Water
 Sample Date 6/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.33	ug/l	0.33		1	8260B		6/30/2020	CJR	1
Bromobenzene	< 0.26	ug/l	0.26	0.84	1	8260B		6/30/2020	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33		1	8260B		6/30/2020	CJR	1
Bromoform	< 0.65	ug/l	0.65	2.1	1	8260B		6/30/2020	CJR	1
tert-Butylbenzene	< 0.61	ug/l	0.61	1.9	1	8260B		6/30/2020	CJR	1
sec-Butylbenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
n-Butylbenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/30/2020	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/30/2020	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		6/30/2020	CJR	1
Chloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		6/30/2020	CJR	1
Chloroform	< 0.44	ug/l	0.44	1.4	1	8260B		6/30/2020	CJR	1
Chloromethane	< 0.8	ug/l	0.8	2.5	1	8260B		6/30/2020	CJR	1
2-Chlorotoluene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B		6/30/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.82	ug/l	0.82	2.6	1	8260B		6/30/2020	CJR	1
Dibromochloromethane	< 0.23	ug/l	0.23	0.74	1	8260B		6/30/2020	CJR	1
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1	8260B		6/30/2020	CJR	1
1,3-Dichlorobenzene	< 0.31	ug/l	0.31	0.98	1	8260B		6/30/2020	CJR	1
1,2-Dichlorobenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/30/2020	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8260B		6/30/2020	CJR	1
1,1-Dichloroethane	< 0.46	ug/l	0.46	1.5	1	8260B		6/30/2020	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B		6/30/2020	CJR	1
cis-1,2-Dichloroethene	0.97 "J"	ug/l	0.39	1.2	1	8260B		6/30/2020	CJR	1
trans-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.2	1	8260B		6/30/2020	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.2	1	8260B		6/30/2020	CJR	1
1,3-Dichloropropane	< 0.35	ug/l	0.35	1.1	1	8260B		6/30/2020	CJR	1
trans-1,3-Dichloropropene	< 0.3	ug/l	0.3	0.94	1	8260B		6/30/2020	CJR	1
cis-1,3-Dichloropropene	< 0.36	ug/l	0.36	1.1	1	8260B		6/30/2020	CJR	1
Di-isopropyl ether	< 0.34	ug/l	0.34	1.1	1	8260B		6/30/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.24	ug/l	0.24	0.75	1	8260B		6/30/2020	CJR	1
Ethylbenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
Hexachlorobutadiene	< 0.72	ug/l	0.72	2.3	1	8260B		6/30/2020	CJR	1
Isopropylbenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.5	1	8260B		6/30/2020	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/30/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.5	1	8260B		6/30/2020	CJR	1
Naphthalene	< 1.1	ug/l	1.1	3.6	1	8260B		6/30/2020	CJR	1
n-Propylbenzene	< 0.33	ug/l	0.33	1.1	1	8260B		6/30/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/30/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.88	ug/l	0.88	3.3	1	8260B		6/30/2020	CJR	1
Tetrachloroethene	18.3	ug/l	0.33		1	8260B		6/30/2020	CJR	1
Toluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/30/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/30/2020	CJR	1

Project Name ALLYNS
Project # R3000291.00

Invoice # E38094

Lab Code 5038094F
Sample ID MW5
Sample Matrix Water
Sample Date 6/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1	ug/l	1	3.2	1	8260B		6/30/2020	CJR	1
1,1,1-Trichloroethane	< 0.3	ug/l	0.3	0.95	1	8260B		6/30/2020	CJR	1
1,1,2-Trichloroethane	< 0.36	ug/l	0.36	1.1	1	8260B		6/30/2020	CJR	1
Trichloroethene (TCE)	0.48 "J"	ug/l	0.47	1.5	1	8260B		6/30/2020	CJR	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8260B		6/30/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/30/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.32	ug/l	0.32	1	1	8260B		6/30/2020	CJR	1
Vinyl Chloride	0.38 "J"	ug/l	0.2	0.65	1	8260B		6/30/2020	CJR	1
m&p-Xylene	< 1.1	ug/l	1.1	3.3	1	8260B		6/30/2020	CJR	1
o-Xylene	< 0.38	ug/l	0.38	1.2	1	8260B		6/30/2020	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		6/30/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		6/30/2020	CJR	1
SUR - 4-Bromofluorobenzene	120	REC %			1	8260B		6/30/2020	CJR	1
SUR - Dibromofluoromethane	116	REC %			1	8260B		6/30/2020	CJR	1

Project Name ALLYNS
 Project # R3000291.00

Invoice # E38094

Lab Code 5038094G
 Sample ID MW6
 Sample Matrix Water
 Sample Date 6/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.33	ug/l	0.33		1	8260B		6/30/2020	CJR	1
Bromobenzene	< 0.26	ug/l	0.26	0.84	1	8260B		6/30/2020	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33		1	8260B		6/30/2020	CJR	1
Bromoform	< 0.65	ug/l	0.65	2.1	1	8260B		6/30/2020	CJR	1
tert-Butylbenzene	< 0.61	ug/l	0.61	1.9	1	8260B		6/30/2020	CJR	1
sec-Butylbenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
n-Butylbenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/30/2020	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/30/2020	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		6/30/2020	CJR	1
Chloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		6/30/2020	CJR	1
Chloroform	< 0.44	ug/l	0.44	1.4	1	8260B		6/30/2020	CJR	1
Chloromethane	< 0.8	ug/l	0.8	2.5	1	8260B		6/30/2020	CJR	1
2-Chlorotoluene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B		6/30/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.82	ug/l	0.82	2.6	1	8260B		6/30/2020	CJR	1
Dibromochloromethane	< 0.23	ug/l	0.23	0.74	1	8260B		6/30/2020	CJR	1
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1	8260B		6/30/2020	CJR	1
1,3-Dichlorobenzene	< 0.31	ug/l	0.31	0.98	1	8260B		6/30/2020	CJR	1
1,2-Dichlorobenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/30/2020	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8260B		6/30/2020	CJR	1
1,1-Dichloroethane	< 0.46	ug/l	0.46	1.5	1	8260B		6/30/2020	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B		6/30/2020	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.2	1	8260B		6/30/2020	CJR	1
trans-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.2	1	8260B		6/30/2020	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.2	1	8260B		6/30/2020	CJR	1
1,3-Dichloropropane	< 0.35	ug/l	0.35	1.1	1	8260B		6/30/2020	CJR	1
trans-1,3-Dichloropropene	< 0.3	ug/l	0.3	0.94	1	8260B		6/30/2020	CJR	1
cis-1,3-Dichloropropene	< 0.36	ug/l	0.36	1.1	1	8260B		6/30/2020	CJR	1
Di-isopropyl ether	< 0.34	ug/l	0.34	1.1	1	8260B		6/30/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.24	ug/l	0.24	0.75	1	8260B		6/30/2020	CJR	1
Ethylbenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
Hexachlorobutadiene	< 0.72	ug/l	0.72	2.3	1	8260B		6/30/2020	CJR	1
Isopropylbenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.5	1	8260B		6/30/2020	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/30/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.5	1	8260B		6/30/2020	CJR	1
Naphthalene	< 1.1	ug/l	1.1	3.6	1	8260B		6/30/2020	CJR	1
n-Propylbenzene	< 0.33	ug/l	0.33	1.1	1	8260B		6/30/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/30/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.88	ug/l	0.88	3.3	1	8260B		6/30/2020	CJR	1
Tetrachloroethene	1.45	ug/l	0.33		1	8260B		6/30/2020	CJR	1
Toluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/30/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/30/2020	CJR	1

Project Name ALLYNS
Project # R3000291.00

Invoice # E38094

Lab Code 5038094G
Sample ID MW6
Sample Matrix Water
Sample Date 6/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1	ug/l	1	3.2	1	8260B		6/30/2020	CJR	1
1,1,1-Trichloroethane	< 0.3	ug/l	0.3	0.95	1	8260B		6/30/2020	CJR	1
1,1,2-Trichloroethane	< 0.36	ug/l	0.36	1.1	1	8260B		6/30/2020	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		6/30/2020	CJR	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8260B		6/30/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/30/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.32	ug/l	0.32	1	1	8260B		6/30/2020	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/30/2020	CJR	1
m&p-Xylene	< 1.1	ug/l	1.1	3.3	1	8260B		6/30/2020	CJR	1
o-Xylene	< 0.38	ug/l	0.38	1.2	1	8260B		6/30/2020	CJR	1
SUR - Toluene-d8	104	REC %			1	8260B		6/30/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		6/30/2020	CJR	1
SUR - 4-Bromofluorobenzene	116	REC %			1	8260B		6/30/2020	CJR	1
SUR - Dibromofluoromethane	112	REC %			1	8260B		6/30/2020	CJR	1

Project Name ALLYNS
 Project # R3000291.00

Invoice # E38094

Lab Code 5038094H
 Sample ID PZ1
 Sample Matrix Water
 Sample Date 6/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.33	ug/l	0.33		1	8260B		6/30/2020	CJR	1
Bromobenzene	< 0.26	ug/l	0.26	0.84	1	8260B		6/30/2020	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33		1	8260B		6/30/2020	CJR	1
Bromoform	< 0.65	ug/l	0.65	2.1	1	8260B		6/30/2020	CJR	1
tert-Butylbenzene	< 0.61	ug/l	0.61	1.9	1	8260B		6/30/2020	CJR	1
sec-Butylbenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
n-Butylbenzene	< 0.28	ug/l	0.28	0.89	1	8260B		6/30/2020	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/30/2020	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		6/30/2020	CJR	1
Chloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		6/30/2020	CJR	1
Chloroform	0.49 "J"	ug/l	0.44	1.4	1	8260B		6/30/2020	CJR	1
Chloromethane	< 0.8	ug/l	0.8	2.5	1	8260B		6/30/2020	CJR	1
2-Chlorotoluene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B		6/30/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.82	ug/l	0.82	2.6	1	8260B		6/30/2020	CJR	1
Dibromochloromethane	< 0.23	ug/l	0.23	0.74	1	8260B		6/30/2020	CJR	1
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1	8260B		6/30/2020	CJR	1
1,3-Dichlorobenzene	< 0.31	ug/l	0.31	0.98	1	8260B		6/30/2020	CJR	1
1,2-Dichlorobenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B		6/30/2020	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8260B		6/30/2020	CJR	1
1,1-Dichloroethane	< 0.46	ug/l	0.46	1.5	1	8260B		6/30/2020	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B		6/30/2020	CJR	1
cis-1,2-Dichloroethene	2.07	ug/l	0.39	1.2	1	8260B		6/30/2020	CJR	1
trans-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.2	1	8260B		6/30/2020	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.2	1	8260B		6/30/2020	CJR	1
1,3-Dichloropropane	< 0.35	ug/l	0.35	1.1	1	8260B		6/30/2020	CJR	1
trans-1,3-Dichloropropene	< 0.3	ug/l	0.3	0.94	1	8260B		6/30/2020	CJR	1
cis-1,3-Dichloropropene	< 0.36	ug/l	0.36	1.1	1	8260B		6/30/2020	CJR	1
Di-isopropyl ether	< 0.34	ug/l	0.34	1.1	1	8260B		6/30/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.24	ug/l	0.24	0.75	1	8260B		6/30/2020	CJR	1
Ethylbenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
Hexachlorobutadiene	< 0.72	ug/l	0.72	2.3	1	8260B		6/30/2020	CJR	1
Isopropylbenzene	< 0.32	ug/l	0.32		1	8260B		6/30/2020	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.5	1	8260B		6/30/2020	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/30/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.5	1	8260B		6/30/2020	CJR	1
Naphthalene	< 1.1	ug/l	1.1	3.6	1	8260B		6/30/2020	CJR	1
n-Propylbenzene	< 0.33	ug/l	0.33	1.1	1	8260B		6/30/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.37	ug/l	0.37	1.2	1	8260B		6/30/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.88	ug/l	0.88	3.3	1	8260B		6/30/2020	CJR	1
Tetrachloroethene	12.6	ug/l	0.33		1	8260B		6/30/2020	CJR	1
Toluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/30/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/30/2020	CJR	1

Project Name ALLYNS
 Project # R3000291.00

Invoice # E38094

Lab Code 5038094H
 Sample ID PZ1
 Sample Matrix Water
 Sample Date 6/24/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1	ug/l	1	3.2	1	8260B		6/30/2020	CJR	1
1,1,1-Trichloroethane	< 0.3	ug/l	0.3	0.95	1	8260B		6/30/2020	CJR	1
1,1,2-Trichloroethane	< 0.36	ug/l	0.36	1.1	1	8260B		6/30/2020	CJR	1
Trichloroethene (TCE)	0.66 "J"	ug/l	0.47	1.5	1	8260B		6/30/2020	CJR	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8260B		6/30/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		6/30/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.32	ug/l	0.32	1	1	8260B		6/30/2020	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/30/2020	CJR	1
m&p-Xylene	< 1.1	ug/l	1.1	3.3	1	8260B		6/30/2020	CJR	1
o-Xylene	< 0.38	ug/l	0.38	1.2	1	8260B		6/30/2020	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		6/30/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		6/30/2020	CJR	1
SUR - 4-Bromofluorobenzene	117	REC %			1	8260B		6/30/2020	CJR	1
SUR - Dibromofluoromethane	114	REC %			1	8260B		6/30/2020	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code	Comment
1	Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Environmental Lab, Inc.

www.synergy-lab.net

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • mrsynergy@wi.twcabc.com

Sample Handling Request

Rush Analysis Date Required: _____
(Rushes accepted only with prior authorization)

Normal Turn Around

Lab I.D. #
QUOTE #:
Project #: R3000291.00
Sampler: (signature) *L. Ly*

Project (Name / Location): *Allyns Algoma*
Reports To: *Chris Rogers* Invoice To: *Quin Lenz*
Company: *OMNI Associates* Company: *OMNI Associates*
Address: *1 N. Systems Dr* Address: *1 N. Systems Dr*
City State Zip: *Appleton WI 54914* City State Zip: *Appleton WI 54914*
Phone: *920 735-6900* Phone: *920 735-6900*
Email: *Chris.Rogers@omni.com* Email: *AP@westwoodps.com*

Analysis Requested		Other Analysis	
DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	PID/FID
		NITRATE/NITRITE	
		OIL & GREASE	
		PAH (EPA 8270)	
		PCB	
		PVOC (EPA 8021)	
		PVOC + NAPHTHALENE	
		SULFATE	
		TOTAL SUSPENDED SOLIDS	
		VOC DW (EPA 524.2)	
		VOC (EPA 8260)	
		VOC AIR (TO - 15)	
		8-PCRA METALS	

Lab I.D.	Sample I.D.	Collection		Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
		Date	Time				
<i>5058094 A</i>	<i>200624 Trip Blank</i>	<i>6/24</i>	<i>7:00</i>	<i>N</i>	<i>1</i>	<i>W</i>	<i>HCl</i>
<i>B</i>	<i>MW1</i>	<i>I</i>	<i>1:13</i>	<i>N</i>	<i>3</i>	<i>GW</i>	<i>I</i>
<i>C</i>	<i>MW2</i>	<i>I</i>	<i>2:05</i>	<i>N</i>	<i>I</i>	<i>I</i>	<i>I</i>
<i>D</i>	<i>MW3</i>	<i>I</i>	<i>1:19</i>	<i>N</i>	<i>I</i>	<i>I</i>	<i>I</i>
<i>E</i>	<i>MW4</i>	<i>I</i>	<i>12:40</i>	<i>N</i>	<i>I</i>	<i>I</i>	<i>I</i>
<i>F</i>	<i>MW5</i>	<i>I</i>	<i>10:58</i>	<i>N</i>	<i>I</i>	<i>I</i>	<i>I</i>
<i>G</i>	<i>MW6</i>	<i>I</i>	<i>11:53</i>	<i>N</i>	<i>I</i>	<i>I</i>	<i>I</i>
<i>H</i>	<i>PZ1</i>	<i>I</i>	<i>12:59</i>	<i>N</i>	<i>I</i>	<i>I</i>	<i>I</i>

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Sample Integrity - To be completed by receiving lab.
Method of Shipment: *Ship*
Temp. of Temp. Blank: _____ °C On Ice:
Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) *L. Ly* Time *3:34* Date *6/24/2006*
Received By: (sign) _____ Time _____ Date _____
Received in Laboratory By: *[Signature]* Time: *15:36* Date: *6/24/2006*