00 91 13

ADDENDUM NO. 1

DATE: November 9, 2023

FROM: Baxter & Woodman, Inc., Consulting Engineers

TO: Planholders of record for the Work titled:

City of Joliet, Illinois
Plainfield Road (Theodore to Black) Water Main Improvements
City of Joliet Contract No. 2766-0124

The Bidding Documents are amended as follows:

1. DRAWINGS

   A. Delete Sheet 3 in its entirety, and insert Sheet 3, revision dated November 9, 2023, in lieu thereof.

2. SPECIFICATIONS

   A. Section 00 11 13, ADVERTISEMENT FOR BIDS:

      Delete Section 00 11 13, ADVERTISEMENT FOR BIDS in its entirety and insert the attached ADVERTISEMENT FOR BIDS, revision dated November 9, 2023 in lieu thereof in order to revise the hyperlinks to the City of Joliet purchasing department web pages.

   B. Section 01 22 29, MEASUREMENT AND PAYMENT:

      Page 01 22 29-4, after paragraph 1.6.10, add the following:

      "11. The City will provide initial field locating of sanitary service laterals. Secondary locates of sanitary services are to be performed by the Contractor as needed and is incidental to the cost of installation of water main. The City will provide GIS files of sanitary service locations to assist with the Contractor's secondary locating. This Pay Item does not include replacement, adjustment, or relocation of any sanitary services, which shall be paid for under ADJUSTING SANITARY SEWER SERVICE LINE."

Page 01 22 29-15, delete paragraph 1.29 and replace with the following:

“1.29 CLASS B PATCH

A. Description:
1. This work shall consist of the removal of the existing pavement, the necessary excavation and the replacement with the class and type specified, including sawcutting, tie bars, dowel bars, expansion joints, and welded reinforcement, according to Section 442 of IDOT Standard Specifications for Road and Bridge Construction, latest edition, except as modified herein.
2. Delete all references to a specified “type” in Article 442.01. The work of this Pay Item includes all types I through IV.
3. The replacement of the pavement patch shall be at least 10 inches in thickness, unless otherwise specified by the Engineer.
4. The patch shall be constructed using tie bars and wire reinforcement according to Section 442.06 (2) of IDOT Standard Specifications for Road and Bridge Construction, latest edition.
5. The patch shall be constructed using expansion joints according to Section 442.07 of IDOT Standard Specifications for Road and Bridge Construction, latest edition.

B. Measurement:
1. Street restoration of pavement patches will be measured in place and the area computed in square yards.
2. Delete the fifth, sixth, seventh, and eighth paragraphs of Article 442.10.
3. Should the Contractor encounter an unanticipated pavement thickness, refer to Section 442.10 of IDOT Standard Specifications for adjustment of pay item.

C. Basis of Payment:
1. Delete Article 442.11 in its entirety and replace it with the following.
a. This work will be paid for at the Contract Unit Price per square yard for CLASS B PATCH. All required expansion joints, dowel bars, tie bars, welded reinforcement, and saw cuts will be included in the cost of this item.
b. Where unsuitable material is encountered in the subgrade or subbase and its removal and replacement is required by the Engineer, such removal and replacement will be paid for according to Article 109.04.

c. Where damaged areas occur in the stabilized subbase as a result of the subbase adhering to the removed slab, the area shall be replaced with patch material and will be paid for according to Article 109.04. Any removal or disposal costs for the additional material that adhered to the removed slab shall be included in the contract unit price for the item(s) of patching involved.

d. When additional pavement removal due to unsound concrete or deteriorated steel is directed by the Engineer, the additional quantities will be paid for according to Article 109.04."

Page 01 22 29-45, delete paragraph 1.89 B and replace with the following:

"B. Basis of Payment:

1. The work will be paid for at the Contract Unit Price for each CONNECTION TO EXISITNG SANITARY SEWER of the pipe sizes indicated."

C. Section 01 32 53, DIGITAL UTILITY DATA COLLECTION:

Page 01 32 53-2, delete paragraph 2.1.D and replace with the following:

"D. A 2-hour training session will be provided at the start of construction and support for up to 4-hours per month."

Page 01 32 53-3, add the following between paragraphs 3.2.A.6 and 3.2.A.7 and renumber:

"7. Exposed utility crossings (gas, electric, communications, pipelines, etc.)"

D. Section 33 11 43, WATER DISTRIBUTION SYSTEM:

Page 33 11 43-9, after paragraph 3.5.A.1, add the following:

"2. The Owner will supply a data set with the locations of all known sanitary service laterals prior to the start of construction."

E. Appendix C – IEPA FORM LPC-663:

Delete Appendix C – IEPA FORM LPC-663 in its entirety and insert the attached IEPA FORM LPC-663, revision dated November 9, 2023, in lieu thereof.

Nothing in this Addendum shall be construed as changing other requirements of the Bidding Documents. Each Bidder shall acknowledge receipt of this Addendum where indicated in the Bid Form.

END OF ADDENDUM NO. 1

LEGEND

EXISTING		PROPOSED
	SANITARY SEWER OR SERVICE	
	STORM SEWER OR SERVICE	
W	WATER MAIN OR SERVICE	W
FM	FORCE MAIN	FM
	MANHOLE	
	CATCH BASIN	
	INLET	
	DRYWELL	
	CULVERT END SECTION	
WV	FIRE HYDRANT W/ AUX. VALVE, VALVE BOX, AND COVER	
	WATER VALVE W/ BOX AND COVER	
BB	WATER VALVE VAULT	
	WATER SERVICE BOX OR CURB STOP	BB
	WATER TEE FITTING	
	WATER SLEEVE FITTING	
	WATER 90° FITTING	
	WATER 45° FITTING	
	WATER REDUCER FITTING	
	CAP FITTING	
	WATER CROSS FITTING	
WM	WATER METER	
SCO	CLEAN OUT	
	SEPTIC VENT	
	TO BE ABANDONED AND/OR REMOVED	
	STRUCTURE TO BE ABANDONED	
G	GAS LINE	
GV	GAS VALVE W/ BOX AND COVER	
GVV	GAS VALVE VAULT	
GM	GAS METER	
GR	GAS RISER	
GAS	GAS SERVICE VALVE	
T	TELEPHONE CABLE	
TD	TELEPHONE DUCT	
TEL	TELEPHONE VAULT	
TR	TELEPHONE RISER	
CTV	CABLE TELEVISION (BURIED)	
CTV	CABLE T.V. RISER	
CTV	CABLE T.V. VAULT	
E	UNDERGROUND ELECTRICAL	

LEGEND

EXISTING		PROPOSED
EM	ELECTRIC METER	
ET	PAD MOUNTED TRANSFORMER	
EV	ELECTRIC VAULT	
JB	JUNCTION BOX	
	UTILITY POLE	
	UTILITY POLE w/ GUY ANCHOR	
	UTILITY POLE w/ LIGHT	
	LIGHT STANDARD	
MB	MAIL BOX	
	STREET SIGN	
	RAILROAD SIGNAL	
	TRAFFIC SIGNAL CONTROLLER	
	TRAFFIC SIGNAL POST W/ SIGNAL HEAD	
	HANDHOLE	
12"	DECIDUOUS TREE (W/ TRUNK INCH DIA.)	12" (HATCHED SHALL BE REMOVED)
16'	CONIFEROUS TREE (W/ HEIGHT)	16' (HATCHED SHALL BE REMOVED)
	DECIDUOUS BUSH	
	CONIFEROUS BUSH	
	DEFINING EDGE OF BRUSH OR FORESTED AREA	
—x—x—x—x—	FENCE	
	GUARD RAIL	
	CULVERT (CMP UNLESS NOTED)	
DL — DL	DITCH	
EXIST. R.O.W.	RIGHT OF WAY (ROW)	
ROW	RIGHT OF WAY MONUMENT	
P.L. P.L.	UNFENCED PROPERTY LINE	
IP	IRON PIPE (PROPERTY CORNER)	
	CENTER LINE	——— – ———
625.35 / 625.9 +25	PROPOSED EL./EXISTING EL. and STATION	
#	SOIL BORING AND NUMBER	
B.M. CP	BENCH MARK	
	SURVEY CONTROL POINT	
OH	OVERHEAD ELECTRICAL	
	SUMMIT	
	RIPRAP	
	ROADWAY DITCH FLOW	
	SWALE	

BENCHMARKS (NAVD 88 DATUM)

B.M. # 51	CHISELED SQUARE CUT AT NORTH EAST CORNER OF CONCRETE PAD FOR TRAFFIC CONTROL BOX AT THE SOUTHWEST CORNER OF RAYNOR AVENUE AND BLACK ROAD ELEV. = 650.012
B.M. # 52	NORTHWEST ARROW BOLT OF FIRE HYDRANT LOCATED AT THE ADRESS 818 PLAINFIELD ROAD ELEV. = 654.075
B.M. # 54	RAILROAD SPIKE SET IN NORTH EAST FACE POWER POLE WITH MAST ARM AT THE SOUTHWEST CORNER OF PLAINFIELD ROAD AND SCHRIBER AVENUE ELEV. = 655.523
B.M. # 55	NORTHWEST ARROW BOLT OF FIRE HYDRANT LOCATED AT THE SOUTHWEST CORNER OF PLAINFIELD ROAD AND GEORGIA STREET ELEV. = 664.769
B.M. # 56	NORTHWEST ARROW BOLT OF FIRE HYDRANT LOCATED AT THE ADDRESS OF 1012 PLAINFIELD ROAD ELEV. = 668.577
B.M. # 57	RAILROAD SPIKE SET IN NORTHEAST FACE POWER POLE WITH MAST ARM AT THE SOUTHWEST CORNER OF PLAINFIELD ROAD AND LORETTA AVENUE ELEV. = 669.232
B.M. # 58	NORTHEAST ARROW BOLT OF FIRE HYDRANT LOCATED AT AT THE ADDRESS 1114 PLAINFIELD ROAD ELEV. = 670.814
B.M. # 59	SOUTHWEST FLANGE BOLT OF FIRE HYDRANT LOCATED AT THE SOUTHWEST CORNER OF PLAINFIELD ROAD AND LORETTA AVENUE ELEV. = 666.1
B.M. # 60	RAILROAD SPIKE SET IN NORTH FACE POWER POLE WITH MAST ARM AT THE AT THE SOUTHWEST CORNER OF INGALLS AVENUE AND PLAINFIELD ROAD ELEV. = 660.517
B.M. # 61	NORTHEAST FLANGE BOLT OF FIRE HYDRANT LOCATED AT THE ADDRESS 1214 PLAINFIELD ROAD ELEV. = 660.701
B.M. # 62	NORTHWEST FLANGE BOLT OF FIRE HYDRANT LOCATED AT THE SOUTHEAST CORNER OF PLAINFIELD ROAD AND MASSACHUSETTS AVENUE ELEV. = 659.346
B.M. # 63	NORTHWEST FLANGE BOLT OF FIRE HYDRANT AT THE SOUTHEAST CORNER OF PLAINFIELD ROAD AND PENNSYLVANIA AVENUE ELEV. = 657.551
B.M. # 64	RAILROAD SPIKE SET IN NORTH FACE POWER POLE AT THE SOUTHWEST CORNER OF PLAINFIELD ROAD AND WYOMING AVENUE ELEV. = 651.798
B.M. # 66	NORTHEAST ARROW BOLT OF FIRE HYDRANT LOCATED AT THE NORTHEAST CORNER OF PLAINFIELD ROAD AND BOSTON AVENUE ELEV. = 646.785
B.M. # 67	RAILROAD SPIKE SET IN NORTH FACE POWER POLE AT THE SOUTHEAST CORNER OF PLAINFIELD ROAD AND THEODORE STREET ELEV. = 627.67

ABBREVIATIONS

CONC	PORTLAND CEMENT CONCRETE	C&G	CURB AND GUTTER	X=	EXTERNAL DISTANCE OF VERTICAL CURVE
CL	CENTERLINE	BC	BACK OF CURB	PC	POINT OF CURVATURE
BIT	BITUMINOUS PAVEMENT	EOP	EDGE OF PAVEMENT	PI	POINT OF INTERSECTION
GR	GRAVEL	PL	PROPERTY LINE	PT	POINT OF TANGENCY
CMP	CORRUGATED METAL PIPE	ROW	RIGHT OF WAY	POT	POINT ON TANGENT
FH	FIRE HYDRANT	FL	FLOW LINE	PCC	POINT OF COMPOUND CURVATURE
CI	CAST IRON	TF	TOP OF FRAME	PRC	POINT OF REVERSE CURVE
DI	DUCTILE IRON	TC	TOP OF CURB OR CONCRETE	VC	VERTICAL CURVE
F–F	FACE–TO–FACE	R	STRUCTURE TO BE RECONSTRUCTED	N&W	NAIL AND WASHER
E–E	EDGE–TO–EDGE	A	STRUCTURE TO BE ADJUSTED	TCE	TEMPORARY CONSTRUCTION EASEMENT
B–B	BACK–TO–BACK		CENTRAL ANGLE	SS	STORM SEWER
BM	BENCH MARK	D=	DEGREE OF CURVE	SAN SEW	SANITARY SEWER
INV EL	INVERT ELEVATION	T=	TANGENT LENGTH	PROP	PROPOSED
CL EL	CENTERLINE ELEVATION	L=	CURVE LENGTH	STN STL	STAINLESS STEEL
P	POINT	R=	RADIUS OF CURVE	RJT	RESTRAINED JOINT
G	GUTTER	E=	EXTERNAL DISTANCE	HDD	HORIZONTAL DIRECTIONALLY DRILLED
C	CURB	SE=	SUPERELEVATION (FT. PER FT. OF WIDTH)	LF	LINEAR FEET

HIGHWAY STANDARDS

1

420111-04	PCC PAVEMENT ROUNDOUTS
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-10	PAVEMENT JOINTS
420101-07	24' (7.2 m) JOINTED PCC PAVEMENT
442101-09	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
701101-05	OFF-RD OPERATIONS, MULTILANE, 15'(4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15'(4.5 m) AWAY
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

DISTRICT 1 DETAILS

TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-22	ARTERIAL ROAD INFORMATION SIGN
1 TS-07	DETECTOR LOOP INSTALLATION

RESTORATION LEGEND

- TRENCH AND TEMPORARY PATCHING
- CLASS B PATCH
- PCC SIDEWALK REMOVAL AND REPLACEMENT
- RESTORATION OF LAWNS AND PARKWAYS
- DRIVEWAY REMOVAL AND REPLACEMENT
- BRICK SIDEWALK REMOVAL AND REPLACEMENT

FINAL DESIGN
FOR BIDDING

BAXTER & WOODMAN Consulting Engineers

CONSULTANTS	REVISED 1 ADDENDUM #1 11/9/23
	REVISED –
	REVISED –
	REVISED –

CITY OF JOLIET, ILLINOIS
PLAINFIELD ROAD WATER MAIN IMPROVEMENTS
CITY OF JOLIET CONTRACT NO. 2766-0124

LEGEND, BENCHMARKS AND ABBREVIATIONS

SCALE: AS NOTED | PROJECT NO: 221587.40

DESIGNED – EMK	TOTAL SHEETS	SHEET NO.	
DRAWN – AKM	68	3	
CHECKED – PMK			
DATE – 10/12/2023			

00 11 13

ADVERTISEMENT FOR BIDS

CITY OF JOLIET, ILLINOIS

1. Time and Place of Opening Bids. Sealed proposals for the construction of the City of Joliet Contract No. 2766-0124 - Plainfield Road (Theodore to Black) Water Main Improvements for the City of Joliet, Will County, Illinois, will be received at the Office of the City Clerk, City of Joliet Municipal Building, 150 West Jefferson Street, Joliet, Illinois 60432-4156 until **2:00 P.M.** local time on **November 29, 2023**, and at that time will be publicly opened and unit price total read aloud. **BIDS WILL BE OPENED AND PUBLICLY READ ALOUD IN CONFERENCE ROOM 1, CITY OF JOLIET MUNICIPAL BUILDING.** It is highly recommended that bids be tabbed to mark the Bid Bond and unit price total pages. It is required that an electronic copy of the entire submission be included on a USB flash drive. Bid results will also be posted on the City's website, and emails sent out to individuals who have subscribed to the related RSS feed. It is preferred that you mail your bids/proposals. They should be addressed as follows:

CITY OF JOLIET – SEALED BID ENCLOSED
OFFICE OF THE CITY CLERK
150 W. JEFFERSON ST.
JOLIET, IL 60432

If you do choose to hand deliver your bid/proposal, they are to be hand delivered to the East or West side of City Hall, 150 W. Jefferson St., Joliet, IL 60432 and marked clearly on the outside of the SEALED package with the BID NUMBER AND NAME OF THE PROJECT, DATE AND TIME OF THE BID OPENING, NAME AND ADDRESS AND PHONE NUMBER OF YOUR COMPANY, and RECEIPT OF ALL ADDENDA (if applicable). All other doors will be locked. Please make sure to mention you are delivering a sealed bid/proposal, so the receiver knows to time stamp the envelope upon receipt. If dropping off a bid in person, bids must be dropped off during business hours only between 8:00 A.M. and 4:30 P.M. Receipt of your submittal in any location other than the City Clerk's office at City Hall, 150 W. Jefferson St., Joliet, IL 60432, does not constitute receipt. If you are using a delivery service, the fact that it was signed for by someone at City of Joliet does not constitute receipt. To ensure that your package was received prior to the opening, you can email cityclerk@joliet.gov or call 815-724-3780 to verify receipt of document.

2. Description of Work. The proposed construction consists of installing approximately 409 lineal feet of 6-inch, 1,280 lineal feet of 8-inch, 10 lineal feet of 10-inch, and 8,412 lineal feet of 12-inch water main including new hydrants, valves; and other miscellaneous items of work. The contract will include all work necessary to install the water main, install water service lines via directional drilling or open cut methods, reconnect existing water service lines, restore the roadway, and perform all restoration to return the area to its original condition.

3. Information for Bidders. Any contract or contracts awarded under this invitation for bids are expected to be funded in part by a loan from the Illinois Environmental Protection Agency (IEPA). Neither the State of Illinois nor any of its departments, agencies, or employees is or will

be a party to this invitation for bids or any resulting contract. The procurement will be subject to regulations contained in the procedures for issuing loans from the Public Water Supply Loan Program (35 IAC Part 662), the Davis-Bacon Act (40 USC 276a through 276a-5) as defined by the United States Department of Labor, the Employment of Illinois Workers on Public Works Act (30 ILCS 570), the Illinois Works Jobs Program Act Apprenticeship Initiative, the Disadvantaged Business Enterprise policy per 40 CFR Part 33, as amended, and the "Use of American Iron and Steel" requirements as contained in Section 436 of H.R. 3547, the Consolidated Appropriations Act, 2014. This procurement is also subject to loan recipient's policy regarding the increased use of disadvantaged business enterprises. The loan recipient's policy requires all bidders to undertake specified affirmative efforts at least sixteen (16) days prior to bid opening. The policy is contained in the specifications.

Any contract(s) awarded under this invitation for bids are expected to be funded in part by a loan from the United States Environmental Protection Agency (EPA). The procurement must comply with the requirements of the Water Infrastructure Finance and Innovation Act (WIFIA).

All bidders will be required to submit Bid Security in the form of a Certified Check, Cashier's Check, or a Bid Bond in the amount of **Ten percent (10%) of the Base Bid**, payable to the City of Joliet. All Bidding Document holders should sign up for RSS feeds at: https://www.joliet.gov/government/departments/finance/purchasing/bids-proposals/construction-public-utilities and provide your first and last name and email address to automatically receive addendums. Addendums will also be posted on the City of Joliet's website at: www.joliet.gov/bids.The potential vendor/contractor remains responsible for obtaining all addenda to the original specification, so they should check the specific bid page before submitting a bid to make sure they have received all addendums to a specific contract.

Bidders are also required to comply with the President's Executive Order No. 11246, as amended. The requirements for Bidders and Contractors under this order are explained in 41 CFR 60-4. The City of Joliet Local Bidders Ordinance does not apply to this contract.

Those desiring to bid may examine the bid documents and detailed specifications in the City of Joliet Purchasing Division, 150 W. Jefferson St., Joliet, IL 60432 between the hours of 8:00 AM and 4:30 PM, Monday through Friday. Electronic copies can be downloaded free of charge at https://www.joliet.gov/bids.

Contractor(s) shall pay prevailing wages at rates not less than those under Davis-Bacon Wage Act Provisions as determined by U.S. Department of Labor to all laborers, workmen and mechanics performing work under this contract. The Contract shall also be subject to the provisions of the *Prevailing Wage Act* (820 ILCS 130/1 et seq.) to the extent required by law.

Prequalification pursuant to Ordinance No. 7345 is necessary. Bidders are required to be pre-qualified through the Illinois Department of Transportation, the Capital Development Board or the City of Joliet. It is the responsibility of the bidder to ensure that their pre-qualification information is provided to the City of Joliet Purchasing Division prior to the bid opening. If bidders are not prequalified through IDOT or Capital Development Board, then they must be prequalified with the City of Joliet. Financial prequalification forms can be obtained from the City of Joliet

website at https://www.joliet.gov/government/departments/finance/purchasing/prequalification-process. This prequalification MUST be renewed yearly. To check on your current prequalification status, you can contact purchasing@joliet.gov. The current price for City of Joliet prequalification is $175, which offsets the costs for independent auditor review of the documents. Those documents are to be submitted to the Purchasing Division, City of Joliet, 150 West Jefferson Street, Joliet, IL 60432 at least 6 days prior to the bid opening

If at the time the Agreement for this Project is executed, or if during the term of the Agreement, there is excessive unemployment in Illinois as defined in the Employment of Illinois Workers on Public Works Act, 30 ILCS 570/0.01 et seq., as two consecutive months of unemployment exceeding 5%, the Bidder agrees to employ Illinois laborers in accordance with the "Employment of Illinois Workers on Public Works Act". An "Illinois laborer" is defined as any person who has resided in Illinois for at least thirty (30) days and intends to become or remain an Illinois resident.

All proposals are subject to the requirements of the City of Joliet Procurement Code (Section 2-430 – 2-453) of the Bidder Instructions.

All Bids must be accompanied by a Bidder's bond, certified check, bank cashier's check or bank draft payable to the City of Joliet for ten percent 10% of the total amount of the Bid as provided in the Bidder Instructions.

A **mandatory** Pre-Bid Conference of all prospective Bidders and/or their representatives will be held on November 2 at 10:00 A.M. at the City of Joliet East Side WWTP, 815 Adler Street, Joliet, Illinois 60436. Bidders are **required** to attend and participate in the conference.

Direct all questions about the meaning or intent of the Bidding Documents to the Engineer Peter Kozak (pkozak@baxterwoodman.com).

4. Rejection of Bids. The City of Joliet reserves the right to reject any or all Bids, parts of any and all bids, and to waive technical errors or omissions in bids. Unless the Bids are rejected for good cause, award of contract shall be made to the lowest responsible and responsive Bidder.

Electric Download Free

Published in the Herald News, October 12, 2023

Rod Tonelli, Interim City Manager

Melissa L. Lopez, Purchasing/Contracts Administrator

END OF ADVERTISEMENT FOR BIDS

Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Uncontaminated Soil Certification by Licensed Professional Engineer or Licensed Professional Geologist for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663

Revised in accordance with 35 Ill. Adm. Code 1100, as amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: 2024 Watermain Improvements - Plainfield Road Office Phone Number, if available:

Physical Site Location (address, including number and street):

Plainfield Road - Theodore to Black - Refer to attached map for project limits and Exclusion Zones

City: Joliet State: IL Zip Code: 60431

County: Will Township: Joliet

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 41.54399 Longitude: - 88.11004

(Decimal Degrees) (-Decimal Degrees)

Identify how the lat/long data were determined:

○ GPS ⊘ Map Interpolation ○ Photo Interpolation ○ Survey ○ Other

IEPA Site Number(s), if assigned: BOL: BOW: BOA:

Approximate Start Date (mm/dd/yyyy): Approximate End Date (mm/dd/yyyy):

Estimated Volume of debris (cu. Yd.):

II. Owner/Operator Information for Source Site

Site Owner

Name: City of Joliet

Street Address: 150 W. Jefferson St

PO Box:

City: Joliet State: IL

Zip Code: 60431 Phone: (815) 724-4200

Contact: Greg Ruddy

Email, if available:

Site Operator

Name: City of Joliet

Street Address: 150 W. Jefferson St

PO Box:

City: Joliet State: IL

Zip Code: 60431 Phone: (815) 724-4200

Contact: Greg Ruddy

Email, if available:

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed $50,000 for the violation and an additional civil penalty of not to exceed $10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Project Name: 2024 Watermain Improvements - Plainfield Road Latitude: 41.54399 Longitude: - 88.11004

Uncontaminated Soil Certification

III. Basis for Certification and Attachments

For each item listed below, reference the attachments to this form that provide the required information.

a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located 35 Ill. Adm. Code 1100.610(a)]:

Performed 6 pH sampling points & 14 sampling probes (P1 - P10 & P3-1,P4-1 & P10-1&2) and obtained 1 representative sample from each probe adjacent to PIPs. Materials certified here with as CCDD material must be free of rebar, rubble, deleterious materials, garbage, etc. and any said materials must be segregated from CCDD materials and disposed of in other legal means.

b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0,including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201(g), 1100.205(a), 1100.610]:

SEECO screened for volatile organics using a Photo Ionization Detector. No readings indicated the presence of volatile organics associated with contamination at the locations tested. Laboratory analysis were within the MAC range set forth by the IEPA and soil pH range is acceptable (results attached)in the areas not shown as Exclusion Zones.

IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

I, Garrett Gray, PE (name of licensed professional engineer or geologist) certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Company Name: SEECO Environmental Services, Inc.

Street Address: 7350 Duvan Drive

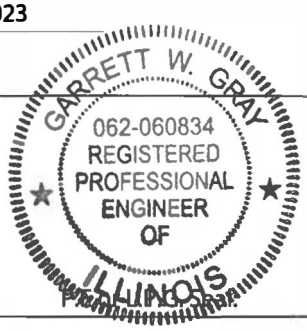
City: Tinley Park State: IL Zip Code: 60477

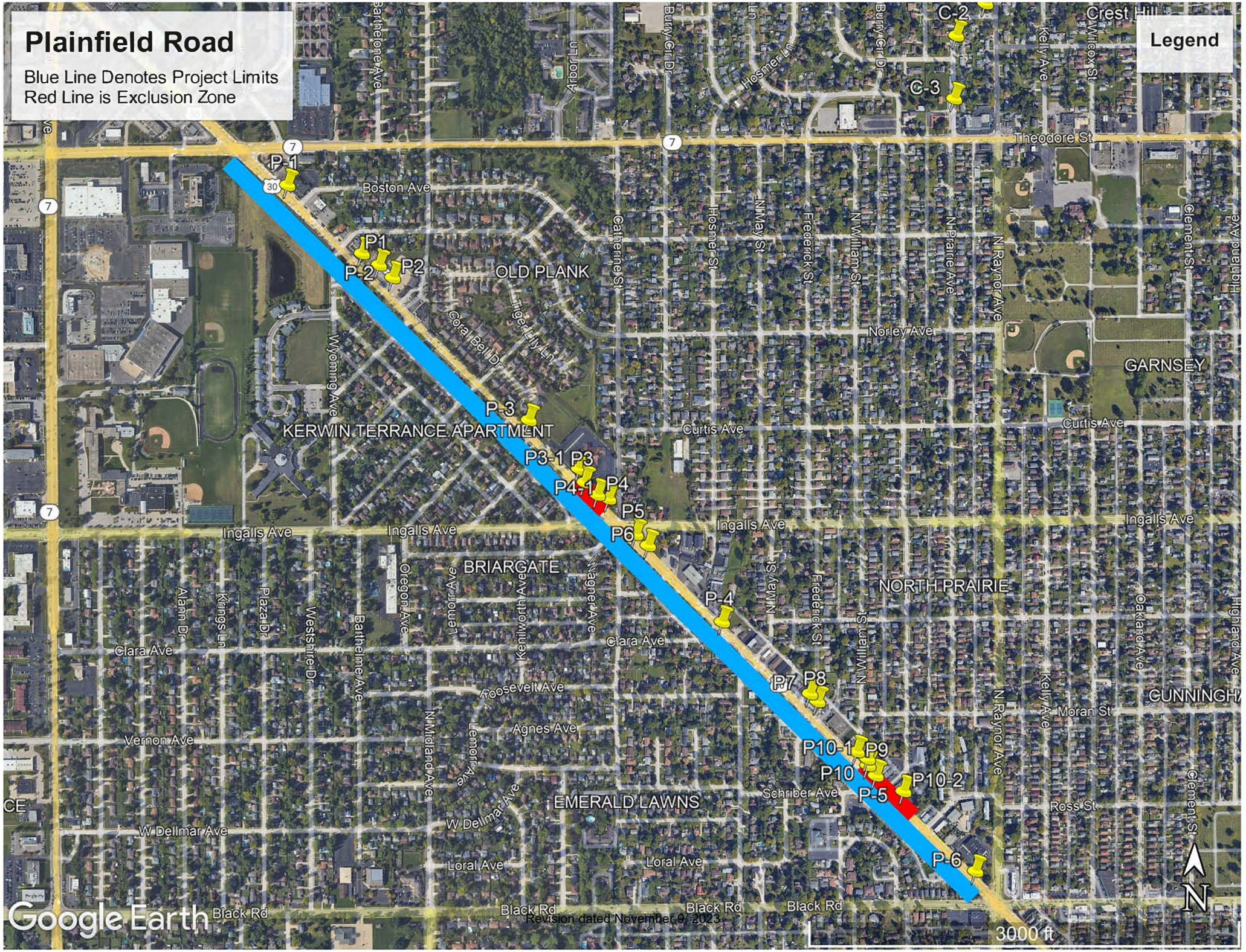
Phone: 708-429-1685

Garrett Gray
Printed Name:

Licensed Professional Engineer or
Licensed Professional Geologist Signature:

Nov 6, 2023
Date:




Plainfield Road
Blue Line Denotes Project Limits
Red Line is Exclusion Zone
Legend
P-1
P1
P-2
P2
P-3
P3-1
P3
P4-1
P4
P5
P6
P-4
P7
P8
P10-1
P9
P10
P10-2
P-5
P-6
C-2
C-3
OLD PLANK
KERWIN TERRANCE APARTMENT
BRIARGATE
NORTH PRAIRIE
GARNSEY
EMERALD LAWNS
Boston Ave
Theodore St
Norley Ave
Curtis Ave
Ingalls Ave
Clara Ave
Roosevelt Ave
Agnes Ave
Vernon Ave
W Dellmar Ave
Loral Ave
Schriber Ave
Moran St
Ross St
Black Rd
Coral Bell Dr
Tiger Lily Ln
Wyoming Ave
Catherine St
Hosmer St
N May St
Frederick St
N William St
N Prairie Ave
N Raynor Ave
Clement St
Highland Ave
Oakland Ave
Kelly Ave
Crest Hill
Wilcox St
Burry Cir Dr
Hosmer Ln
Arbor Ln
Barthelone Ave
Oregon Ave
Lemont Ave
Wagner Ave
Kenilworth Ave
Barthelme Ave
Westshire Dr
Plaza Dr
Kings Ln
Alann Dr
N Midland Ave
Lemon Ave
CE
CUNNINGH
Google Earth
Revision dated November 9, 2023
3000 ft
N


Plainfield Road North Exclusion Zone
Blue Line Denotes Project Limits
Red Line is Exclusion Zone
Legend
Curtis Ave
Connecticut Ave
Connecticut Ave
Colorado Ave
P3-1
P3
P4
P4-1
Ingalls Ave
Ingalls Ave
P5
Plainfield Rd
P6
300 ft
N
Google Earth
Revision dated November 9, 2023


Plainfield Road South Exclusion Zone
Blue Line Denotes Project Limits
Red Line is Exclusion Zone
Legend
P9
P10-1
P10
P-5
P10-2
Schriber Ave
Noel St
Wavery Pl
Ross St
Plainfield Rd
Google Earth
Revision dated November 9, 2023
400 ft
N

First Environmental Laboratories, Inc

IL ELAP / NELAC Certification # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

July 05, 2023

Mr. Don Cassier
SEECO ENVIRONMENTAL SERVICES
7350 Duvan Drive
Tinley Park, IL 60477

Project ID: 13318
First Environmental File ID: 23-5412
Date Received: June 26, 2023

Dear Mr. Don Cassier:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number:

1002922023-10: effective 03/07/2023 through 02/28/2024.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Ryan Gerrick
Project Manager

First
Environmental
Laboratories, Inc

IL ELAP / NELAC Certification # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Case Narrative

SEECO ENVIRONMENTAL SERVICES

Lab File ID: **23-5412**

Project ID: **13318**

Date Received: **June 26, 2023**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The results in this report apply to the samples in the following table:

Laboratory Sample ID	Client Sample Identifier	Date/Time Collected
23-5412-001	P-1 3'	6/16/2023 8:00
23-5412-002	P-2 2'	6/16/2023 9:00
23-5412-003	P-3 3'	6/16/2023 10:00
23-5412-004	P-4 2'	6/16/2023 11:00
23-5412-005	P-5 3'	6/16/2023 12:00
23-5412-006	P-6 2'	6/16/2023 13:00

Sample Batch Comments:

Sample acceptance criteria were met.

First Environmental Laboratories, Inc
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Case Narrative

SEECO ENVIRONMENTAL SERVICES Lab File ID: **23-5412**

Project ID: **13318** Date Received: **June 26, 2023**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
A	Method holding time is 15 minutes from collection. Lab analysis was performed as soon as possible.		
B	Analyte was found in the method blank.	L	LCS recovery outside control limits.
<	Analyte not detected at or above the reporting limit.	M	MS recovery outside control limits; LCS acceptable.
C	Sample received in an improper container for this test.	P	Chemical preservation pH adjusted in lab.
D	Surrogates diluted out; recovery not available.	Q	Result was determined by a GC/MS database search.
E	Estimated result; concentration exceeds calibration range.	S	Analysis was subcontracted to another laboratory.
G	Surrogate recovery outside control limits.	T	Result is less than three times the MDL value.
H	Analysis or extraction holding time exceeded.	W	Reporting limit elevated due to sample matrix.
I	ICVS % rec outside 95-105% but within 90-110%		
J	Estimated result; concentration is less than routine RL but greater than MDL.	N	Analyte is not part of our NELAC accreditation or accreditation may not be available for this parameter.
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.

First
Environmental
Laboratories, Inc

IL ELAP / NELAC Certification # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client:	SEECO ENVIRONMENTAL SERVICES	**Date Collected:**	06/16/23
Project ID:	13318	**Time Collected:**	8:00
Sample ID:	P-1 3'	**Date Received:**	06/26/23
Sample No:	23-5412-001	**Date Reported:**	07/05/23

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
pH @ 25°C, 1:2 **Method: 9045D**				
Analysis Date: 06/30/23 11:20				
pH @ 25°C, 1:2	8.01		Units	

First
Environmental
Laboratories, Inc

IL ELAP / NELAC Certification # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318
Sample ID: P-2 2'
Sample No: 23-5412-002

Date Collected: 06/16/23
Time Collected: 9:00
Date Received: 06/26/23
Date Reported: 07/05/23

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
pH @ 25°C, 1:2 **Method: 9045D**				
Analysis Date: 06/30/23 11:20				
pH @ 25°C, 1:2	8.13		Units	

First
Environmental
Laboratories, Inc

IL ELAP / NELAC Certification # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client:	SEECO ENVIRONMENTAL SERVICES	**Date Collected:**	06/16/23
Project ID:	13318	**Time Collected:**	10:00
Sample ID:	P-3 3'	**Date Received:**	06/26/23
Sample No:	23-5412-003	**Date Reported:**	07/05/23

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
pH @ 25°C, 1:2 **Method: 9045D**				
Analysis Date: 06/30/23 11:20				
pH @ 25°C, 1:2	8.80		Units	

First
Environmental
Laboratories, Inc

IL ELAP / NELAC Certification # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client:	SEECO ENVIRONMENTAL SERVICES	**Date Collected:**	06/16/23
Project ID:	13318	**Time Collected:**	11:00
Sample ID:	P-4 2'	**Date Received:**	06/26/23
Sample No:	23-5412-004	**Date Reported:**	07/05/23

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
pH @ 25°C, 1:2 **Method: 9045D**				
Analysis Date: 06/30/23 11:20				
pH @ 25°C, 1:2	7.87		Units	

First
Environmental
Laboratories, Inc

IL ELAP / NELAC Certification # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client:	SEECO ENVIRONMENTAL SERVICES	**Date Collected:**	06/16/23
Project ID:	13318	**Time Collected:**	12:00
Sample ID:	P-5 3'	**Date Received:**	06/26/23
Sample No:	23-5412-005	**Date Reported:**	07/05/23

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
pH @ 25°C, 1:2 **Method: 9045D**				
Analysis Date: 07/05/23 10:54				
pH @ 25°C, 1:2	8.04		Units	

First Environmental Laboratories, Inc
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client:	SEECO ENVIRONMENTAL SERVICES	**Date Collected:**	06/16/23
Project ID:	13318	**Time Collected:**	13:00
Sample ID:	P-6 2'	**Date Received:**	06/26/23
Sample No:	23-5412-006	**Date Reported:**	07/05/23

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
pH @ 25°C, 1:2 **Method: 9045D**				
Analysis Date: 07/05/23 10:54				
pH @ 25°C, 1:2	8.55		Units	

CHAIN OF CUSTODY RECORD

First Environmental Laboratories, Inc.

1600 Shore Road, Suite D
Naperville, IL 60563
Phone: (630)778-1200 * Fax (630)778-1233
E-Mail: firstinfo@firstenv.com
IEPA Accreditation #100292
www.firstenv.com

Company Name: SEECO ENVIRONMENTAL SERVICES			
Street Address: 7350 Duvan Drive			
City: Tinley Park	State: IL	Zip: 60477	
Phone: 708-429-1685	e-Mail: cassier@seeco.com		
Send Report To: Don Cassier	Hardcopy: ☐	PDF e-Mail: ☒	
Sampled By: RO			

Project I.D.: ~~[illegible]~~ 13318

P.O. #:

Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.

Date/Time Taken		Sample Description		Matrix*	pH	Total 8 RCRA Metals	VOCs	SVOCs	PNAs	PCBs		HOLD-Do not analyze	Comments	Lab I.D.
6/11/23	8:40	P-1	3-	S	A								23-5412	-001
	9:00	P-2	2-		N									-002
	10:00	P-3	3-		A									-003
	11:00	P-4	2-		N									-004
	12:00	P-5	3-		A									-005
V	1:00	P-6	2-	W	C									-006

FOR LAB USE ONLY:
Cooler Temperature 0 1-6°C Yes X No___ 5 °C
Received within 6 hrs of collection:_____
Ice Present: Yes X No_____

FOR LAB COURIER USE ONLY:
Sample Refrigerated: Yes_____No_____
Refrigerator Temperature:_____°C

Program: ☐ TACO/SRP ☐ CCDD ☐ NPDES ☐ LUST ☐ SDWA

*Matrix Code Key: **DW**-drinking water **GW**-groundwater **WW**- wastewater **S**-soil **SL**-sludge **WIPE**-wipe **O**-other

Notes and Special Instructions: EX FA 10-6

Relinquished By:	Date/Time: 6/12-1 [illegible]	Received By: [illegible] Schindler	Date/Time: 6/26/23 0900
Relinquished By:	Date/Time: / /	Received By:	Date/Time:

Rev 10/19

2024 WATERMAIN IMPROVEMENTS
CITY OF JOLIET
CCDD DISPOSAL PIP ANALYSIS

Plainfield Road – Theodore to Black

Review of environmental databases and aerials and site observations indicate the following potentially impacted properties (PIPs):

1210 Plainfield Road – Automotive Repair – Sample for VOCs, SVOCs, Total 8 RCRA Metals, PCBs

1136 Plainfield Road – Tire Shop/Former Gas Station – Sample for VOCs, SVOCs, Total 8 RCRA Metals, PCBs

900 Plainfield Road – Former Gas Station/Current Auto Repair - Sample for VOCs, SVOCs, Total 8 RCRA Metals, PCBs

1415 Plainfield Road – Gas Station – Sample for BTEX, PNAs, Total 8 RCRA Metals

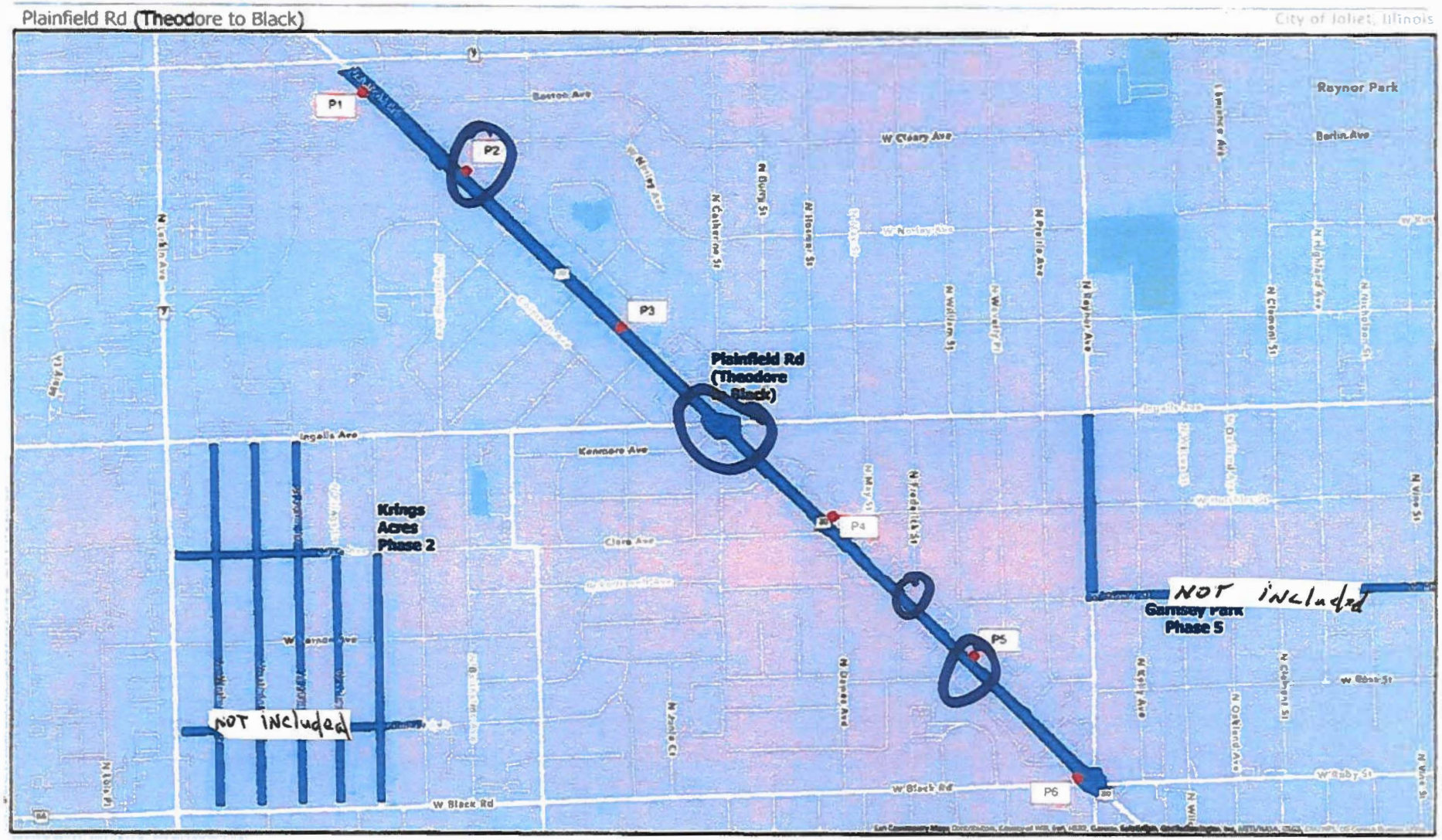
931 Plainfield Road – Cleaners – Sample for VOCs, SVOCs

pH Test Results met MAC Table Requirements of 6.25 to 9.0

PIP Locations and pH tests results follow.

2024 WATER MAIN IMPROVEMENT AREAS

Plainfield Rd (Theodore to Black)



PIP Locations

Revision dated November 9, 2023

First Environmental Laboratories, Inc.

IL ELAP / NELAC Certification # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

September 29, 2023

Mr. Don Cassier
SEECO ENVIRONMENTAL SERVICES
7350 Duvan Drive
Tinley Park, IL 60477

Project ID: 13318E-P
First Environmental File ID: 23-8387
Date Received: September 20, 2023

Dear Mr. Don Cassier:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number:

1002922023-11: effective 08/29/2023 through 02/28/2024.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Neal E Cleghorn

Neal Cleghorn
Project Manager

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Case Narrative

SEECO ENVIRONMENTAL SERVICES Lab File ID: **23-8387**

Project ID: **13318E-P** Date Received: **September 20, 2023**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The results in this report apply to the samples in the following table:

Laboratory Sample ID	Client Sample Identifier	Date/Time Collected	
23-8387-001	P1 2'	09/19/23	10:00
23-8387-002	P2 3'	09/19/23	10:30
23-8387-003	P3 1'	09/19/23	11:00
23-8387-004	P4 3'	09/19/23	11:30
23-8387-005	P5 2'	09/19/23	12:30
23-8387-006	P6 3.5'	09/19/23	13:15
23-8387-007	P7 3'	09/19/23	14:00
23-8387-008	P8 2'	09/19/23	14:30
23-8387-009	P9 2'	09/19/23	15:15
23-8387-010	P10 1.5'	09/19/23	16:00

Sample Batch Comments:

Method 5035 vials for soil VOCs were not received. Samples preserved in lab.

Method Comments

Lab Number	Sample ID	Comments:
23-8387-004	P4 3'	*Semi-Volatile Compounds* The reporting limits are elevated due to matrix interference.

First
Environmental
Laboratories, Inc.

IL ELAP / NELAC Certification # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Case Narrative

SEECO ENVIRONMENTAL SERVICES Lab File ID: **23-8387**

Project ID: **13318E-P** Date Received: **September 20, 2023**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
A	Method holding time is 15 minutes from collection. Lab analysis was performed as soon as possible.		
B	Analyte was found in the method blank.	L	LCS recovery outside control limits.
<	Analyte not detected at or above the reporting limit.	M	MS recovery outside control limits; LCS acceptable.
C	Sample received in an improper container for this test.	P	Chemical preservation pH adjusted in lab.
D	Surrogates diluted out; recovery not available.	Q	Result was determined by a GC/MS database search.
E	Estimated result; concentration exceeds calibration range.	S	Analysis was subcontracted to another laboratory.
G	Surrogate recovery outside control limits.	T	Result is less than three times the MDL value.
H	Analysis or extraction holding time exceeded.	W	Reporting limit elevated due to sample matrix.
I	ICVS % rec outside 95-105% but within 90-110%		
J	Estimated result; concentration is less than routine RL but greater than MDL.	N	Analyte is not part of our NELAC accreditation or accreditation may not be available for this parameter.
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318E-P
Sample ID: Pl 2'
Sample No: 23-8387-001

Date Collected: 09/19/23
Time Collected: 10:00
Date Received: 09/20/23
Date Reported: 09/29/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540G 2011**				
Analysis Date: 09/22/23				
Total Solids	93.54		%	
BTEX Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/22/23				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons **Method: 8270C**		**Preparation Method 3546**		
Analysis Date: 09/26/23		Preparation Date: 09/25/23		
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzo(a)anthracene	< 330	330	ug/kg	
Benzo(a)pyrene	150	90	ug/kg	
Benzo(b)fluoranthene	< 330	330	ug/kg	
Benzo(k)fluoranthene	< 330	330	ug/kg	
Benzo(ghi)perylene	< 330	330	ug/kg	
Chrysene	< 330	330	ug/kg	
Dibenzo(a,h)anthracene	< 90	90	ug/kg	
Fluoranthene	< 330	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
Phenanthrene	< 330	330	ug/kg	
Pyrene	< 330	330	ug/kg	
Total Metals **Method: 6010C**		**Preparation Method 3050B**		
Analysis Date: 09/26/23		Preparation Date: 09/25/23		
Arsenic	< 1.0	1.0	mg/kg	
Barium	7.3	0.5	mg/kg	
Cadmium	< 0.5	0.5	mg/kg	
Chromium	3.4	0.5	mg/kg	
Lead	2.9	0.5	mg/kg	
Selenium	< 1.0	1.0	mg/kg	
Silver	< 0.2	0.2	mg/kg	

First
Environmental
Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318E-P
Sample ID: P1 2'
Sample No: 23-8387-001
Date Collected: 09/19/23
Time Collected: 10:00
Date Received: 09/20/23
Date Reported: 09/29/23

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Total Mercury	**Method: 7471B**				
Analysis Date: 09/25/23					
Mercury		< 0.05	0.05	mg/kg	
pH @ 25°C, 1:2	**Method: 9045D**				
Analysis Date: 09/26/23 10:15					
pH @ 25°C, 1:2		8.88		Units	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318E-P
Sample ID: P2 3'
Sample No: 23-8387-002

Date Collected: 09/19/23
Time Collected: 10:30
Date Received: 09/20/23
Date Reported: 09/29/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540G 2011**				
Analysis Date: 09/22/23				
Total Solids	86.98		%	
BTEX Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/22/23				
Benzene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons **Method: 8270C**		**Preparation Method 3546**		
Analysis Date: 09/26/23		Preparation Date: 09/25/23		
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzo(a)anthracene	< 330	330	ug/kg	
Benzo(a)pyrene	252	90	ug/kg	
Benzo(b)fluoranthene	342	330	ug/kg	
Benzo(k)fluoranthene	< 330	330	ug/kg	
Benzo(ghi)perylene	< 330	330	ug/kg	
Chrysene	< 330	330	ug/kg	
Dibenzo(a,h)anthracene	< 90	90	ug/kg	
Fluoranthene	545	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
Phenanthrene	< 330	330	ug/kg	
Pyrene	383	330	ug/kg	
Total Metals **Method: 6010C**		**Preparation Method 3050B**		
Analysis Date: 09/26/23		Preparation Date: 09/25/23		
Arsenic	5.0	1.0	mg/kg	
Barium	75.3	0.5	mg/kg	
Cadmium	< 0.5	0.5	mg/kg	
Chromium	12.0	0.5	mg/kg	
Lead	34.6	0.5	mg/kg	
Selenium	< 1.0	1.0	mg/kg	
Silver	< 0.2	0.2	mg/kg	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318E-P
Sample ID: P2 3'
Sample No: 23-8387-002

Date Collected: 09/19/23
Time Collected: 10:30
Date Received: 09/20/23
Date Reported: 09/29/23

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Total Mercury	**Method: 7471B**				
Analysis Date: 09/25/23					
Mercury		< 0.05	0.05	mg/kg	
pH @ 25°C, 1:2	**Method: 9045D**				
Analysis Date: 09/26/23 10:15					
pH @ 25°C, 1:2		8.98		Units	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318E-P
Sample ID: P3 1'
Sample No: 23-8387-003

Date Collected: 09/19/23
Time Collected: 11:00
Date Received: 09/20/23
Date Reported: 09/29/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540G 2011**				
Analysis Date: 09/22/23				
Total Solids	87.42		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/22/23				
Acetone	< 200	200	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318E-P
Sample ID: P3 1'
Sample No: 23-8387-003
Date Collected: 09/19/23
Time Collected: 11:00
Date Received: 09/20/23
Date Reported: 09/29/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/22/23				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 09/25/23		Preparation Date: 09/21/23		
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	1,260	330	ug/kg	
Benzo(a)pyrene	1,520	90	ug/kg	
Benzo(b)fluoranthene	2,440	330	ug/kg	
Benzo(k)fluoranthene	775	330	ug/kg	
Benzo(ghi)perylene	1,280	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 330	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	< 330	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	1,700	330	ug/kg	
Dibenzo(a,h)anthracene	258	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318E-P
Sample ID: P3 1'
Sample No: 23-8387-003

Date Collected: 09/19/23
Time Collected: 11:00
Date Received: 09/20/23
Date Reported: 09/29/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 09/25/23		Preparation Date: 09/21/23		
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	
Dimethyl phthalate	< 330	330	ug/kg	
Di-n-butyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	
2,6-Dinitrotoluene	< 260	260	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Fluoranthene	4,270	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	1,290	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	< 330	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 90	90	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	1,600	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	2,640	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	
2,4,5-Trichlorophenol	< 330	330	ug/kg	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318E-P
Sample ID: P3 1'
Sample No: 23-8387-003
Date Collected: 09/19/23
Time Collected: 11:00
Date Received: 09/20/23
Date Reported: 09/29/23

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Semi-Volatile Compounds	**Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 09/25/23			Preparation Date: 09/21/23		
2,4,6-Trichlorophenol		< 330	330	ug/kg	
Polychlorinated biphenyls (PCBs)	**Method: 8082**		**Preparation Method 3540C**		
Analysis Date: 09/29/23			Preparation Date: 09/21/23		
Aroclor 1016		< 80.0	80.0	ug/kg	
Aroclor 1221		< 80.0	80.0	ug/kg	
Aroclor 1232		< 80.0	80.0	ug/kg	
Aroclor 1242		< 80.0	80.0	ug/kg	
Aroclor 1248		< 80.0	80.0	ug/kg	
Aroclor 1254		< 160	160	ug/kg	
Aroclor 1260		< 160	160	ug/kg	
Total Metals	**Method: 6010C**		**Preparation Method 3050B**		
Analysis Date: 09/26/23			Preparation Date: 09/25/23		
Arsenic		1.3	1.0	mg/kg	
Barium		68.8	0.5	mg/kg	
Cadmium		< 0.5	0.5	mg/kg	
Chromium		20.7	0.5	mg/kg	
Lead		12.1	0.5	mg/kg	
Selenium		< 1.0	1.0	mg/kg	
Silver		< 0.2	0.2	mg/kg	
Total Mercury	**Method: 7471B**				
Analysis Date: 09/25/23					
Mercury		< 0.05	0.05	mg/kg	
pH @ 25°C, 1:2	**Method: 9045D**				
Analysis Date: 09/26/23 10:15					
pH @ 25°C, 1:2		8.79		Units	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318E-P
Sample ID: P4 3'
Sample No: 23-8387-004
Date Collected: 09/19/23
Time Collected: 11:30
Date Received: 09/20/23
Date Reported: 09/29/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540G 2011**				
Analysis Date: 09/22/23				
Total Solids	89.68		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/22/23				
Acetone	< 200	200	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318E-P
Sample ID: P4 3'
Sample No: 23-8387-004
Date Collected: 09/19/23
Time Collected: 11:30
Date Received: 09/20/23
Date Reported: 09/29/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/22/23				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 09/25/23		Preparation Date: 09/21/23		
Acenaphthene	< 3,300	330	ug/kg	
Acenaphthylene	< 3,300	330	ug/kg	
Anthracene	< 3,300	330	ug/kg	
Benzidine	< 3,300	330	ug/kg	
Benzo(a)anthracene	< 3,300	330	ug/kg	
Benzo(a)pyrene	1,680	90	ug/kg	
Benzo(b)fluoranthene	< 3,300	330	ug/kg	
Benzo(k)fluoranthene	< 3,300	330	ug/kg	
Benzo(ghi)perylene	< 3,300	330	ug/kg	
Benzoic acid	< 3,300	330	ug/kg	
Benzyl alcohol	< 3,300	330	ug/kg	
bis(2-Chloroethoxy)methane	< 3,300	330	ug/kg	
bis(2-Chloroethyl)ether	< 3,300	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 3,300	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 3,300	330	ug/kg	
4-Bromophenyl phenyl ether	< 3,300	330	ug/kg	
Butyl benzyl phthalate	< 3,300	330	ug/kg	
Carbazole	< 3,300	330	ug/kg	
4-Chloroaniline	< 3,300	330	ug/kg	
4-Chloro-3-methylphenol	< 3,300	330	ug/kg	
2-Chloronaphthalene	< 3,300	330	ug/kg	
2-Chlorophenol	< 3,300	330	ug/kg	
4-Chlorophenyl phenyl ether	< 3,300	330	ug/kg	
Chrysene	< 3,300	330	ug/kg	
Dibenzo(a,h)anthracene	< 900	90	ug/kg	
Dibenzofuran	< 3,300	330	ug/kg	
1,2-Dichlorobenzene	< 3,300	330	ug/kg	
1,3-Dichlorobenzene	< 3,300	330	ug/kg	
1,4-Dichlorobenzene	< 3,300	330	ug/kg	
3,3'-Dichlorobenzidine	< 6,600	660	ug/kg	
2,4-Dichlorophenol	< 3,300	330	ug/kg	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318E-P
Sample ID: P4 3'
Sample No: 23-8387-004

Date Collected: 09/19/23
Time Collected: 11:30
Date Received: 09/20/23
Date Reported: 09/29/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C** Analysis Date: 09/25/23		**Preparation Method 3540C** Preparation Date: 09/21/23		
Diethyl phthalate	< 3,300	330	ug/kg	
2,4-Dimethylphenol	< 3,300	330	ug/kg	
Dimethyl phthalate	< 3,300	330	ug/kg	
Di-n-butyl phthalate	< 3,300	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 16,000	1600	ug/kg	
2,4-Dinitrophenol	< 16,000	1600	ug/kg	
2,4-Dinitrotoluene	< 2,500	250	ug/kg	
2,6-Dinitrotoluene	< 2,600	260	ug/kg	
Di-n-octylphthalate	< 3,300	330	ug/kg	
Fluoranthene	3,390	330	ug/kg	
Fluorene	< 3,300	330	ug/kg	
Hexachlorobenzene	< 3,300	330	ug/kg	
Hexachlorobutadiene	< 3,300	330	ug/kg	
Hexachlorocyclopentadiene	< 3,300	330	ug/kg	
Hexachloroethane	< 3,300	330	ug/kg	
Indeno(1,2,3-cd)pyrene	< 3,300	330	ug/kg	
Isophorone	< 3,300	330	ug/kg	
2-Methylnaphthalene	< 3,300	330	ug/kg	
2-Methylphenol	< 3,300	330	ug/kg	
3 & 4-Methylphenol	< 3,300	330	ug/kg	
Naphthalene	< 3,300	330	ug/kg	
2-Nitroaniline	< 16,000	1600	ug/kg	
3-Nitroaniline	< 16,000	1600	ug/kg	
4-Nitroaniline	< 16,000	1600	ug/kg	
Nitrobenzene	< 2,600	260	ug/kg	
2-Nitrophenol	< 16,000	1600	ug/kg	
4-Nitrophenol	< 16,000	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 900	90	ug/kg	
n-Nitrosodimethylamine	< 3,300	330	ug/kg	
n-Nitrosodiphenylamine	< 3,300	330	ug/kg	
Pentachlorophenol	< 3,300	330	ug/kg	
Phenanthrene	< 3,300	330	ug/kg	
Phenol	< 3,300	330	ug/kg	
Pyrene	3,540	330	ug/kg	
Pyridine	< 3,300	330	ug/kg	
1,2,4-Trichlorobenzene	< 3,300	330	ug/kg	
2,4,5-Trichlorophenol	< 3,300	330	ug/kg	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318E-P
Sample ID: P4 3'
Sample No: 23-8387-004
Date Collected: 09/19/23
Time Collected: 11:30
Date Received: 09/20/23
Date Reported: 09/29/23

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Semi-Volatile Compounds	**Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 09/25/23			Preparation Date: 09/21/23		
2,4,6-Trichlorophenol		< 3,300	330	ug/kg	
Polychlorinated biphenyls (PCBs)	**Method: 8082**		**Preparation Method 3540C**		
Analysis Date: 09/29/23			Preparation Date: 09/21/23		
Aroclor 1016		< 80.0	80.0	ug/kg	
Aroclor 1221		< 80.0	80.0	ug/kg	
Aroclor 1232		< 80.0	80.0	ug/kg	
Aroclor 1242		< 80.0	80.0	ug/kg	
Aroclor 1248		< 80.0	80.0	ug/kg	
Aroclor 1254		< 160	160	ug/kg	
Aroclor 1260		< 160	160	ug/kg	
Total Metals	**Method: 6010C**		**Preparation Method 3050B**		
Analysis Date: 09/26/23			Preparation Date: 09/25/23		
Arsenic		1.8	1.0	mg/kg	
Barium		34.4	0.5	mg/kg	
Cadmium		< 0.5	0.5	mg/kg	
Chromium		12.3	0.5	mg/kg	
Lead		12.6	0.5	mg/kg	
Selenium		< 1.0	1.0	mg/kg	
Silver		< 0.2	0.2	mg/kg	
Total Mercury	**Method: 7471B**				
Analysis Date: 09/25/23					
Mercury		< 0.05	0.05	mg/kg	
pH @ 25°C, 1:2	**Method: 9045D**				
Analysis Date: 09/26/23 10:15					
pH @ 25°C, 1:2		8.94		Units	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318E-P
Sample ID: P5 2'
Sample No: 23-8387-005
Date Collected: 09/19/23
Time Collected: 12:30
Date Received: 09/20/23
Date Reported: 09/29/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540G 2011**				
Analysis Date: 09/22/23				
Total Solids	83.84		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/22/23				
Acetone	< 200	200	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318E-P
Sample ID: P5 2'
Sample No: 23-8387-005
Date Collected: 09/19/23
Time Collected: 12:30
Date Received: 09/20/23
Date Reported: 09/29/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/22/23				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 09/25/23		Preparation Date: 09/21/23		
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	< 330	330	ug/kg	
Benzo(a)pyrene	118	90	ug/kg	
Benzo(b)fluoranthene	< 330	330	ug/kg	
Benzo(k)fluoranthene	< 330	330	ug/kg	
Benzo(ghi)perylene	< 330	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 330	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	< 330	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	< 330	330	ug/kg	
Dibenzo(a,h)anthracene	< 90	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318E-P
Sample ID: P10 1.5'
Sample No: 23-8387-010

Date Collected: 09/19/23
Time Collected: 16:00
Date Received: 09/20/23
Date Reported: 09/29/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total **Method: 2540G 2011**				
Analysis Date: 09/22/23				
Total Solids	77.52		%	
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/25/23				
Acetone	< 200	200	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318E-P
Sample ID: P10 1.5'
Sample No: 23-8387-010

Date Collected: 09/19/23
Time Collected: 16:00
Date Received: 09/20/23
Date Reported: 09/29/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 09/25/23				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 09/25/23		Preparation Date: 09/21/23		
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	628	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	2,390	330	ug/kg	
Benzo(a)pyrene	2,820	90	ug/kg	
Benzo(b)fluoranthene	4,320	330	ug/kg	
Benzo(k)fluoranthene	1,390	330	ug/kg	
Benzo(ghi)perylene	2,410	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 330	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	607	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	2,990	330	ug/kg	
Dibenzo(a,h)anthracene	475	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318E-P
Sample ID: P10 1.5'
Sample No: 23-8387-010

Date Collected: 09/19/23
Time Collected: 16:00
Date Received: 09/20/23
Date Reported: 09/29/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C** Analysis Date: 09/25/23		**Preparation Method 3540C** Preparation Date: 09/21/23		
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	
Dimethyl phthalate	< 330	330	ug/kg	
Di-n-butyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	
2,6-Dinitrotoluene	< 260	260	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Fluoranthene	7,080	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	2,320	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	< 330	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 90	90	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	3,740	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	4,700	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	
2,4,5-Trichlorophenol	< 330	330	ug/kg	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318E-P
Sample ID: P10 1.5'
Sample No: 23-8387-010

Date Collected: 09/19/23
Time Collected: 16:00
Date Received: 09/20/23
Date Reported: 09/29/23

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Semi-Volatile Compounds	**Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 09/25/23			Preparation Date: 09/21/23		
2,4,6-Trichlorophenol		< 330	330	ug/kg	
Polychlorinated biphenyls (PCBs)	**Method: 8082**		**Preparation Method 3540C**		
Analysis Date: 09/29/23			Preparation Date: 09/25/23		
Aroclor 1016		< 80.0	80.0	ug/kg	
Aroclor 1221		< 80.0	80.0	ug/kg	
Aroclor 1232		< 80.0	80.0	ug/kg	
Aroclor 1242		< 80.0	80.0	ug/kg	
Aroclor 1248		< 80.0	80.0	ug/kg	
Aroclor 1254		< 160	160	ug/kg	
Aroclor 1260		< 160	160	ug/kg	
Total Metals	**Method: 6010C**		**Preparation Method 3050B**		
Analysis Date: 09/26/23			Preparation Date: 09/25/23		
Arsenic		8.9	1.0	mg/kg	
Barium		116	0.5	mg/kg	
Cadmium		< 0.5	0.5	mg/kg	
Chromium		19.3	0.5	mg/kg	
Lead		72.6	0.5	mg/kg	
Selenium		< 1.0	1.0	mg/kg	
Silver		< 0.2	0.2	mg/kg	
Total Mercury	**Method: 7471B**				
Analysis Date: 09/25/23					
Mercury		< 0.05	0.05	mg/kg	
pH @ 25°C, 1:2	**Method: 9045D**				
Analysis Date: 09/26/23 10:15					
pH @ 25°C, 1:2		8.04		Units	

CHAIN OF CUSTODY RECORD

Page ___ of ___ Pgs

First Environmental Laboratories, Inc.

1600 Shore Road, Suite D
Naperville, IL 60563
Phone: (630)778-1200 * Fax (630)778-1233
E-Mail: firstinfo@firstenv.com
IEPA Accreditation #100292
www.firstenv.com

Company Name: SEECO		
Street Address:		
City:	State:	Zip:
Phone:	e-Mail: cassier@seeco.com	
Send Report To:	Hardcopy: ☐	PDF e-Mail: ■
Sampled By: JC		

Project I.D. 13318E - P

P.O #: _____

Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.

23-8387

Date/Time Taken	Sample Description		Matrix*	pH	Total 8 RCRA Metals	VOCs	SVOCs	BTEX	PNAs	PCBs	HOLD-Do not analyze	Comments	Lab I.D.
9/19/23 10:00	P1	2	S	X	X			X	X				001
10:30	P2	3		X	X			X	X				002
11:00	P3	1		X	X	X	X			X			003
11:30	P4	3		X	X	X	X			X			004
12:30	P5	2		X	X	X	X			X			005
1:15	P6	3.5		X	X	X	X			X			006
2:00	P7	3		X	X	X	X						007
2:30	P8	2		X		X	X						008
3:15	P9	2		X	X	X	X			X			009
4:00	P10	1.5		X	X	X	X			X			010

FOR LAB USE ONLY:
Cooler Temperature: 0.1-6°C Yes ✓ No ___ 4 °C
Received within 6 hrs of collection: ___
Ice Present: Yes ✓ No ___

FOR LAB COURIER USE ONLY:
Sample Refrigerated: Yes ___ No ___
Refrigerator Temperature: ___ °C

Program: ☐ TACO/SRP ■ CCDD ☐ NPDES ☐ LUST ☐ SDWA

*Matrix Code Key: **DW**-drinking water **GW**-groundwater **WW**- wastewater **S**-soil **SL**-sludge **WIPE**-wipe **O**-other

Notes and Special Instructions: EXTRA 10%

Relinquished By:	Date/Time: 9/20/23 5:00	Received By:	Date/Time: 9/20/23 9:30
Relinquished By:	Date/Time:	Received By:	Date/Time:

Rev 10/19

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

October 26, 2023

Mr. Don Cassier
SEECO ENVIRONMENTAL SERVICES
7350 Duvan Drive
Tinley Park, IL 60477

Project ID: 13318P
First Environmental File ID: 23-9363
Date Received: October 18, 2023

Dear Mr. Don Cassier:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number:

1002922023-11: effective 08/29/2023 through 02/28/2024.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Neal E Cleghorn

Neal Cleghorn
Project Manager

First
Environmental
Laboratories, Inc.

IL ELAP / NELAC Certification # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Case Narrative

SEECO ENVIRONMENTAL SERVICES

Lab File ID: **23-9363**

Project ID: **13318P**

Date Received: **October 18, 2023**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The results in this report apply to the samples in the following table:

Laboratory Sample ID	Client Sample Identifier	Date/Time Collected	
23-9363-001	P3-1 1	10/16/23	9:00
23-9363-002	P4-1 2'	10/16/23	9:20
23-9363-003	P10-1 1.5'	10/16/23	9:45
23-9363-004	P10-2 1.5	10/16/23	10:10

Sample Batch Comments:

Sample acceptance criteria were met.

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Case Narrative

SEECO ENVIRONMENTAL SERVICES

Lab File ID: **23-9363**

Project ID: **13318P**

Date Received: **October 18, 2023**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
A	Method holding time is 15 minutes from collection. Lab analysis was performed as soon as possible.		
B	Analyte was found in the method blank.	L	LCS recovery outside control limits.
<	Analyte not detected at or above the reporting limit.	M	MS recovery outside control limits; LCS acceptable.
C	Sample received in an improper container for this test.	P	Chemical preservation pH adjusted in lab.
D	Surrogates diluted out; recovery not available.	Q	Result was determined by a GC/MS database search.
E	Estimated result; concentration exceeds calibration range.	S	Analysis was subcontracted to another laboratory.
G	Surrogate recovery outside control limits.	T	Result is less than three times the MDL value.
H	Analysis or extraction holding time exceeded.	W	Reporting limit elevated due to sample matrix.
I	ICVS % rec outside 95-105% but within 90-110%		
J	Estimated result; concentration is less than routine RL but greater than MDL.	N	Analyte is not part of our NELAC accreditation or accreditation may not be available for this parameter.
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318P
Sample ID: P3-1 1
Sample No: 23-9363-001
Date Collected: 10/16/23
Time Collected: 9:00
Date Received: 10/18/23
Date Reported: 10/26/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, total **Method: 2540G 2011**				
Analysis Date: 10/23/23				
Total Solids	91.12		%	
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 10/25/23		Preparation Date: 10/23/23		
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	383	330	ug/kg	
Benzo(a)pyrene	424	90	ug/kg	
Benzo(b)fluoranthene	650	330	ug/kg	
Benzo(k)fluoranthene	< 330	330	ug/kg	
Benzo(ghi)perylene	< 330	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 330	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	< 330	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	514	330	ug/kg	
Dibenzo(a,h)anthracene	< 90	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318P
Sample ID: P3-1 1
Sample No: 23-9363-001

Date Collected: 10/16/23
Time Collected: 9:00
Date Received: 10/18/23
Date Reported: 10/26/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C** Analysis Date: 10/25/23		**Preparation Method 3540C** Preparation Date: 10/23/23		
Dimethyl phthalate	< 330	330	ug/kg	
Di-n-butyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	
2,6-Dinitrotoluene	< 260	260	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Fluoranthene	900	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	< 330	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	< 330	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 90	90	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	430	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	708	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	
2,4,5-Trichlorophenol	< 330	330	ug/kg	
2,4,6-Trichlorophenol	< 330	330	ug/kg	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318P
Sample ID: P4-1 2'
Sample No: 23-9363-002

Date Collected: 10/16/23
Time Collected: 9:20
Date Received: 10/18/23
Date Reported: 10/26/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, total **Method: 2540G 2011**				
Analysis Date: 10/23/23				
Total Solids	84.94		%	
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 10/25/23		Preparation Date: 10/23/23		
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	< 330	330	ug/kg	
Benzo(a)pyrene	254	90	ug/kg	
Benzo(b)fluoranthene	420	330	ug/kg	
Benzo(k)fluoranthene	< 330	330	ug/kg	
Benzo(ghi)perylene	< 330	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 330	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	< 330	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	< 330	330	ug/kg	
Dibenzo(a,h)anthracene	< 90	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	

First
Environmental
Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318P
Sample ID: P4-1 2'
Sample No: 23-9363-002

Date Collected: 10/16/23
Time Collected: 9:20
Date Received: 10/18/23
Date Reported: 10/26/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 10/25/23		Preparation Date: 10/23/23		
Dimethyl phthalate	< 330	330	ug/kg	
Di-n-butyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	
2,6-Dinitrotoluene	< 260	260	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Fluoranthene	570	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	< 330	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	< 330	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 90	90	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	< 330	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	410	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	
2,4,5-Trichlorophenol	< 330	330	ug/kg	
2,4,6-Trichlorophenol	< 330	330	ug/kg	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318P
Sample ID: P10-1 1.5'
Sample No: 23-9363-003
Date Collected: 10/16/23
Time Collected: 9:45
Date Received: 10/18/23
Date Reported: 10/26/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, total **Method: 2540G 2011**				
Analysis Date: 10/23/23				
Total Solids	84.64		%	
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 10/25/23		Preparation Date: 10/23/23		
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	1,480	330	ug/kg	
Benzo(a)pyrene	1,980	90	ug/kg	
Benzo(b)fluoranthene	3,010	330	ug/kg	
Benzo(k)fluoranthene	1,080	330	ug/kg	
Benzo(ghi)perylene	1,660	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 330	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	< 330	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	2,120	330	ug/kg	
Dibenzo(a,h)anthracene	310	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318P
Sample ID: P10-1 1.5'
Sample No: 23-9363-003
Date Collected: 10/16/23
Time Collected: 9:45
Date Received: 10/18/23
Date Reported: 10/26/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C** Analysis Date: 10/25/23		**Preparation Method 3540C** Preparation Date: 10/23/23		
Dimethyl phthalate	< 330	330	ug/kg	
Di-n-butyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	
2,6-Dinitrotoluene	< 260	260	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Fluoranthene	4,060	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	1,640	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	< 330	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 90	90	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	1,560	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	2,980	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	
2,4,5-Trichlorophenol	< 330	330	ug/kg	
2,4,6-Trichlorophenol	< 330	330	ug/kg	

First Environmental Laboratories, Inc.
IL ELAP / NELAC Certification # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318P
Sample ID: P10-2 1.5
Sample No: 23-9363-004

Date Collected: 10/16/23
Time Collected: 10:10
Date Received: 10/18/23
Date Reported: 10/26/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, total **Method: 2540G 2011**				
Analysis Date: 10/23/23				
Total Solids	84.13		%	
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 10/25/23		Preparation Date: 10/23/23		
Acenaphthene	413	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	1,130	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	6,060	330	ug/kg	
Benzo(a)pyrene	7,580	90	ug/kg	
Benzo(b)fluoranthene	11,400	330	ug/kg	
Benzo(k)fluoranthene	4,150	330	ug/kg	
Benzo(ghi)perylene	7,180	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 330	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	1,480	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	8,630	330	ug/kg	
Dibenzo(a,h)anthracene	1,450	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	

First Environmental Laboratories, Inc.

IL ELAP / NELAC Certification # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • FirstEnv.com

Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES
Project ID: 13318P
Sample ID: P10-2 1.5
Sample No: 23-9363-004

Date Collected: 10/16/23
Time Collected: 10:10
Date Received: 10/18/23
Date Reported: 10/26/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 10/25/23		Preparation Date: 10/23/23		
Dimethyl phthalate	< 330	330	ug/kg	
Di-n-butyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	
2,6-Dinitrotoluene	< 260	260	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Fluoranthene	18,300	330	ug/kg	
Fluorene	506	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	6,790	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	< 330	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 90	90	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	8,470	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	12,000	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	
2,4,5-Trichlorophenol	< 330	330	ug/kg	
2,4,6-Trichlorophenol	< 330	330	ug/kg	

CHAIN OF CUSTODY RECORD

First Environmental Laboratories, Inc.

1600 Shore Road, Suite D
Naperville, IL 60563
Phone: (630)778-1200 * Fax (630)778-1233
E-Mail: firstinfo@firstenv.com
IEPA Accreditation #100292
www.firstenv.com

Company Name: SEECO			
Street Address:			
City:		State:	Zip.
Phone:	e-Mail: cassier@seeco.com		
Send Report To:		Hardcopy: ☐	PDF e-Mail: ■
Sampled By: RO			

Project I.D 13318 P

P O # _____

Enter analyses required on the lines to the left. Place an "X" in the box below to indicate which samples require what analysis.

23-93163

Date/Time Taken	Sample Description		Matrix*	pH	Total 8 RCRA Metals	VOCs	SVOCs				HOLD-Do not analyze	Comments	Lab I.D.
10/16/23 9:00	P3.1	1'	S				X						001
9:20	P4.1	3'					X						002
9:45	P10.1	1.5'					X						003
10:10	P10.2	1.5'					X						004

FOR LAB USE ONLY:
Cooler Temperature: 0.1-6°C Yes X No__ 5 °C
Received within 6 hrs of collection:_____
Ice Present: Yes X No_____

FOR LAB COURIER USE ONLY:
Sample Refrigerated: Yes_____No_____
Refrigerator Temperature:_____°C

Program: ☐ TACO/SRP ■ CCDD ☐ NPDES ☐ LUST ☐ SDWA

*Matrix Code Key: **DW**-drinking water **GW**-groundwater **WW**- wastewater **S**-soil **SL**-sludge **WIPE**-wipe **O**-other

Notes and Special Instructions: EXTRA 10cc

Relinquished By:	Date/Time: 10/16/23 5PM	Received By: Ben Eibenstein	Date/Time: 10/18/23 1010
Relinquished By:	Date/Time:	Received By:	Date/Time:

Rev 10/19

Plainfield Rd

prepared for:
Ref:

2023-08-09

Environmental Radius Report

NETRONLINE

2055 E. Rio Salado Pkwy
Tempe, AZ 85381
480-967-6752

Summary

Federal

	< 1/4	1/4 - 1/2	1/2 - 1
Lists of Federal NPL (Superfund) sites	0	0	0
Lists of Federal Delisted NPL sites	0	0	-
Lists of Federal sites subject to CERCLA removals and CERCLA orders	0	0	-
Lists of Federal CERCLA sites with NFRAP	0	0	-
Lists of Federal RCRA facilities undergoing Corrective Action	0	0	0
Lists of Federal RCRA TSD facilities	0	0	-
Lists of Federal RCRA generators	0	-	-
Federal institutional control/engineering control registries	0	-	-
Federal ERNS list	0	-	-

State

	< 1/4	1/4 - 1/2	1/2 - 1
Lists of state and tribal Superfund equivalent sites	0	0	0
Lists of state and tribal hazardous waste facilities	2	0	-
Lists of state and tribal landfills and solid waste disposal facilities	0	0	-
Lists of state and tribal leaking storage tanks	1	4	-
Lists of state and tribal registered storage tanks	2	-	-
State and tribal institutional control/engineering control registries	0	-	-
Lists of state and tribal voluntary cleanup sites	0	0	-
Lists of state and tribal brownfields sites	0	0	-

Other

	< 1/4	1/4 - 1/2	1/2 - 1
State and/or tribal lists of spills and spill responses	0	1	-
State and/or tribal lists of permitted facilities	5	-	-
Resource Conservation and Recovery Act Information (RCRAInfo)	0	1	-
U.S. EPA Underground Storage Tanks (UST)	1	-	-

Lists of Federal NPL (Superfund) sites

The National Priorities List (NPL) is the list of sites of national priority among the known releases or threatened releases of hazardous substances, pollutants, or contaminants throughout the United States and its territories. The NPL is intended primarily to guide the EPA in determining which sites warrant further investigation. The NPL is updated periodically, as mandated by CERCLA.

There were no Federal NPL sites found within a one-mile radius of the target property.

Lists of Federal Delisted NPL sites

The EPA may delete a final NPL site if it determines that no further response is required to protect human health or the environment. Under Section 300.425(e) of the NCP (55 FR 8845, March 8, 1990), a site may be deleted when no further response is appropriate if EPA determines that one of the following criteria has been met: 1) EPA, in conjunction with the state, has determined that responsible parties have implemented all appropriate response action required, 2) EPA, in consultation with the state, has determined that all appropriate Superfund-financed responses under CERCLA have been implemented and that no further response by responsible parties is appropriate, 3) A remedial investigation/feasibility study (RI/FS) has shown that the release poses no significant threat to public health or the environment and, therefore, remedial measures are not appropriate.

There were no Federal Delisted NPL sites found within a half-mile radius of the target property.

Lists of Federal sites subject to CERCLA removals and CERCLA orders

CERCLA identifies the classes of parties liable under CERCLA for the cost of responding to releases of hazardous substances. In addition, CERCLA contains provisions specifying when Federal installations must report releases of hazardous substances and the cleanup procedures they must follow. Executive Order No. 12580, Superfund Implementation, delegates response authorities to EPA and the Coast Guard. Generally, the head of the Federal agency has the delegated authority to address releases at the Federal facilities in its jurisdiction.

There were no Federal sites subject to CERCLA removals and/or orders found within a half-mile radius of the target property.

Lists of Federal CERCLA sites with NFRAP

No Further Remedial Action Planned (NFRAP) is a decision made as part of the Superfund remedial site evaluation process to denote that further remedial assessment activities are not required and that the facility/site does not pose a threat to public health or the environment sufficient to qualify for placement on the National Priorities List (NPL) based on currently available information. These facilities/sites may be re-evaluated if EPA receives new information or learns that site conditions have changed. A NFRAP decision does not mean the facility/site is free of contamination and does not preclude the facility/site from being addressed under another federal, state or tribal cleanup program.

There were no Federal CERCLA sites with No Further Remedial Action Planned (NFRAP) decisions found within a half-mile radius of the target property.

Lists of Federal RCRA facilities undergoing Corrective Action

Corrective action is a requirement under the Resource Conservation and Recovery Act (RCRA) that facilities that treat, store or dispose of hazardous wastes investigate and cleanup hazardous releases into soil, ground water, surface water and air. Corrective action is principally implemented through RCRA permits and orders. RCRA permits issued to TSDFs must include provisions for corrective action as well as financial assurance to cover the costs of implementing those cleanup measures. In addition to the EPA, 44 states and territories are authorized to run the Corrective Action program.

There were no Federal RCRA facilities undergoing corrective action(s) found within a one-mile radius of the target property.

Lists of Federal RCRA TSD facilities

The final link in RCRA's cradle-to-grave concept is the treatment, storage, and disposal facility (TSDF) that follows the generator and transporter in the chain of waste management activities. The regulations pertaining to TSDFs are more stringent than those that apply to generators or transporters. They include general facility standards as well as unit-specific design and operating criteria.

There were no Federal RCRA treatment, storage and disposal facilities (TSDFs) found within a half-mile radius of target property.

Lists of Federal RCRA generators

A generator is any person who produces a hazardous waste as listed or characterized in part 261 of title 40 of the Code of Federal Regulations (CFR). Recognizing that generators also produce waste in different quantities, EPA established three categories of generators in the regulations: very small quantity generators, small quantity generators, and large quantity generators. EPA regulates hazardous waste under the Resource Conservation and Recovery Act (RCRA) to ensure that these wastes are managed in ways that protet human health and the environment. Generators of hazardous waste are regulated based on the amount of hazardous waste they generate in a calendar month, not the size of their business or facility.

There were no Federal RCRA generators found at the target property and/or adjoining properties.

Federal institutional control/engineering control registries

Institutional Controls (IC) are defined as non-engineered and/or legal controls that minimize the potential human exposure to contamination by limiting land or resource use. Whereas, Engineering Controls (EC) consist of engineering measures (e.g, caps, treatment systems, etc.) designed to minimize the potential for human exposure to contamination by either limiting direct contact with contaminated areas or controlling migration of contaminants through environmental media.

There were no Federal institutional or engineering controls found at the target property.

Federal ERNS list

The Emergency Response Notification System (ERNS) is a database used to store information on notification of oil discharges and hazardous substances releases. The ERNS program is a cooperative data sharing effort encompassing the National Response Center (NRC), operated by the US Coast Guard, EPA HQ and EPA regional offices. ERNS data is used to analyze release notifications, track EPA responses and compliance to environmental laws, support emergency planning efforts, and assist decision-makers in developing spill prevention programs.

There were no Federally recorded releases of oil and/or hazardous substances at the target property.

Lists of state and tribal Superfund equivalent sites

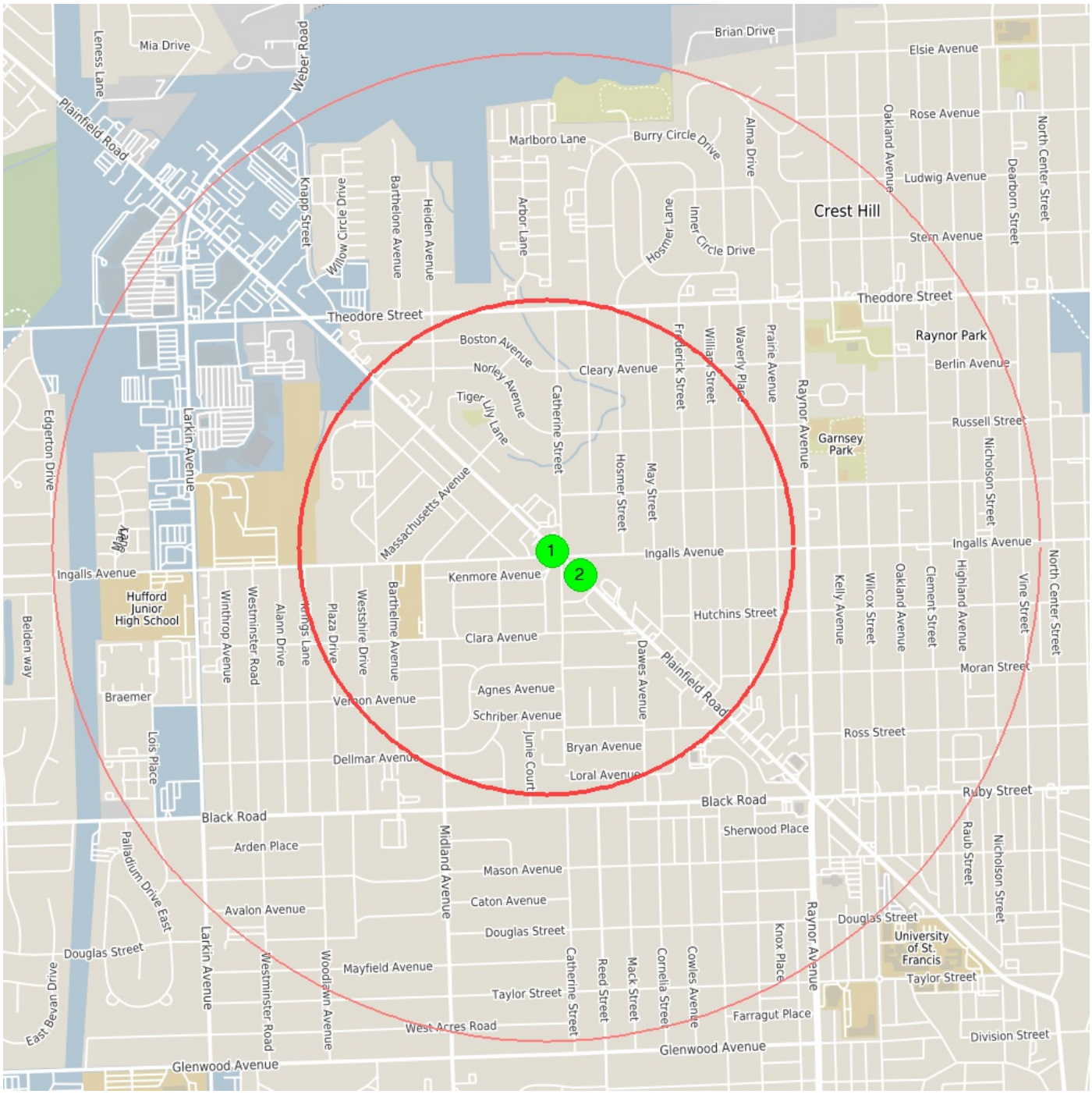
In order to maintain close coordination with the states and tribes in the NPL listing decision process, the EPA's policy is to determine the position of states and tribes on sites that EPA is considering for listing. Consistent with this policy, since 1996, it has been the EPA's general practice to seek the state or tribe's position on sites under consideration for NPL listing by submitting a written requiest to the governor/state environmental agency or tribe. Various states may have their own program for identifying, investigating and cleaning up sites where consequential amounts of hazardous waste may have been disposed that work in conjunction with the EPA's Superfund remedial program.

There were no State and/or tribal Superfund equivalent sites found within a one-mile radius of target property.

Lists of state and tribal hazardous waste facilities

IEPA - RCRA HAZARDOUS WASTE FACILITIES

The Resource Conservation and Recovery Act's (RCRA) hazardous waste permitting program ensures the safe management of hazardous wastes. Under this program, EPA establishes requirements regarding the treatment, storage and disposal of hazardous wastes. The permitting program is important to the cradle-to-grave management system for hazardous wastes, which prevents dangerous releases and avoids costly Superfund cleanups. Permits are issued by authorized state or EPA regional offices. State and EPA cooperate to implement RCRA. Hazardous waste management facilities receive hazardous wastes for treatment, storage, or disposal. These facilities are often referred to as treatment, storage and disposal facilities, or TSDFs. This data set was searched to return all records within a half-mile of the target property.



center 41.54506325843502 -88.11175504924559

0.5 mile

1.0 mile

1

RCRA Name	**MARKS AUTOMOTIVE INC**
Source ID	**ILD072337041**
Address	**1210 PLAINFIELD RD**
City	**JOLIET**
Registry ID	**110018121557**
Significant Non-Compliance	**No**
distance from center (miles)	0.0134
data source	last updated 2022-02-18 from IEPA-HWF

2

RCRA Name	**MICKEYS TIRE**
Source ID	**ILD984835736**
Address	**1136 PLAINFIELD RD**
City	**JOLIET**
Registry ID	**110005897182**
Significant Non-Compliance	**No**
distance from center (miles)	0.0890
data source	last updated 2022-02-18 from IEPA-HWF

Lists of state and tribal landfills and solid waste disposal facilities

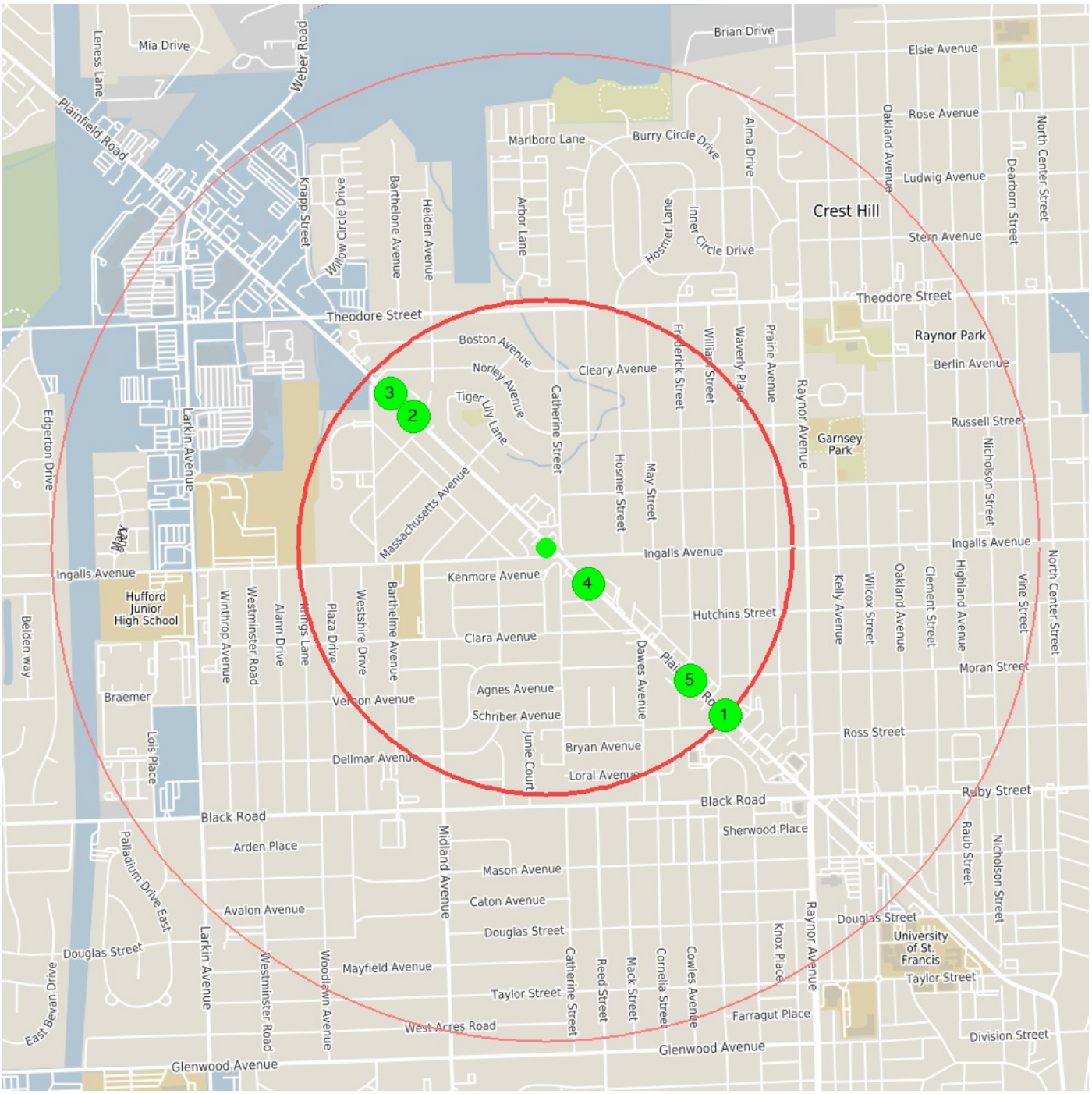
Title 40 of the CFR parts 239 through 259 contain the regulations for non-hazardous solid waste programs set up by the states. EPA has requirements for state solid waste permit programs, guidelines for the processing of solid waste, guidelines for storage and collection of commercial, residential and institutional solid waste, and the criteria for municipal solid waste landfills. State solid waste programs may be more stringent than the federal code requires.

There were no State and/or tribal landfills or solid waste disposal facilities found within a half-mile radius of the target property.

Lists of state and tribal leaking storage tanks

IEPA - LEAKING UNDERGROUND STORAGE TANKS

The Illinois Environmental Protection Agency (IEPA) Leaking UST Section oversees the remedial activities after a release from an UST has been reported to the Illinois Emergency Management Agency. This dataset has been acquired from Illinois EPA's Leaking UST database, and has been searched to return all leaking USTs within a half-mile of the target property.



center 41.54506325843502 -88.11175504924559

0.5 mile

1.0 mile

1

LPC Number	**1970455473**
IEMA Number	**991875**
IEMA Date	**08/09/1999**
Site Name	**Bertino's Marathon**
Address	**900 Plainfield Rd.**
City	**Joliet**
Primary RP	**Bertino's Marathon**
Gasoline	**True**
Diesel	**False**
Jet Fuel	**False**
Used Oil	**True**
Non-Petroleum	**False**
distance from center (miles)	0.4978
data source	last updated 2022-02-22 from IEPA-LUST

2

LPC Number	**1970455294**
IEMA Number	**932088**
IEMA Date	**08/03/1993**
Site Name	**Mickey Oil Co.**
Address	**1415 Plainfield Rd.**
City	**Joliet**
Primary RP	**Mickey Oil Co.**
Gasoline	**True**
Diesel	**False**
Jet Fuel	**False**
Used Oil	**False**
Non-Petroleum	**False**
distance from center (miles)	0.3767
data source	last updated 2022-02-22 from IEPA-LUST

3

LPC Number	**1970455294**
IEMA Number	**20161200**
IEMA Date	**12/28/2016**
Site Name	**Mickeys Oil Company, Inc.**
Address	**1415 Plainfield Road**
City	**Joliet**
Primary RP	**Mickeys Oil Company, Inc.**
Gasoline	**False**
Diesel	**True**
Jet Fuel	**False**
Used Oil	**False**
Non-Petroleum	**False**
distance from center (miles)	0.3767
data source	last updated 2022-02-22 from IEPA-LUST

4

LPC Number	**1970455218**
IEMA Number	**920448**
IEMA Date	**02/19/1992**
Site Name	**Mickeys Tire**
Address	**1136 Plainfield Rd.**
City	**Joliet**
Primary RP	**Mickey Oil Co.**
Gasoline	**True**
Diesel	**False**
Jet Fuel	**False**
Used Oil	**False**
Non-Petroleum	**False**
distance from center (miles)	0.1127
data source	last updated 2022-02-22 from IEPA-LUST

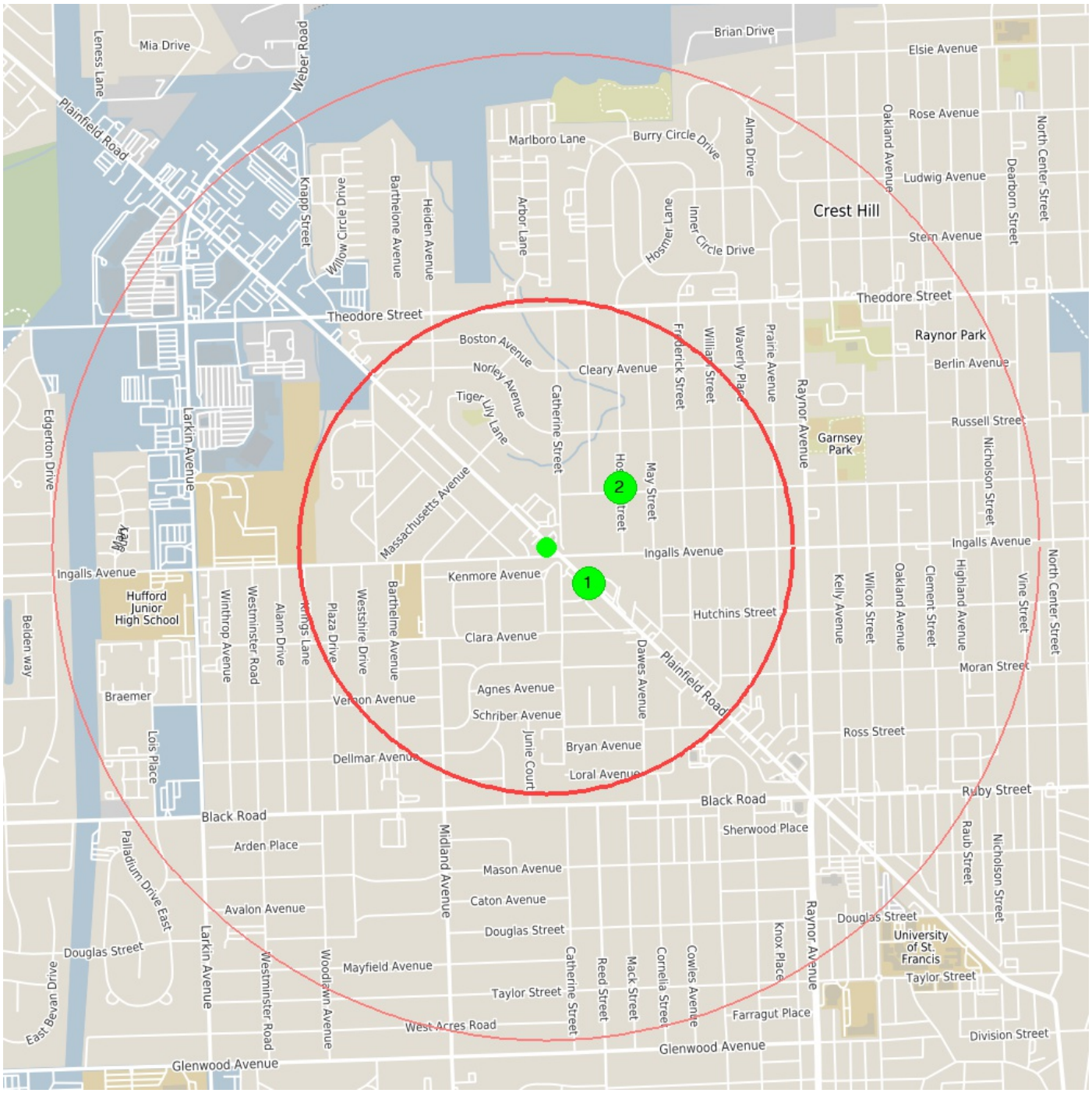
5

LPC Number	**1970455103**
IEMA Number	**901219**
IEMA Date	**05/07/1990**
Site Name	**National Cleaners Inc.**
Address	**931 Plainfield Rd.**
City	**Joliet**
Primary RP	**National Cleaners Inc.**
Gasoline	**False**
Diesel	**False**
Jet Fuel	**False**
Used Oil	**False**
Non-Petroleum	**True**
distance from center (miles)	0.3982
data source	last updated 2022-02-22 from IEPA-LUST

Lists of state and tribal registered storage tanks

ISFM - UNDERGROUND STORAGE TANKS

Illinois State Fire Marshal (ISFM) Office of Petroleum and Chemical Safety maintains a database containing the locations and regulatory status of underground storage tanks (USTs) within the state of Illinois. This database was searched to return all USTs relating to the target and/or adjacent properties.



center 41.54506325843502 -88.11175504924559

0.5 mile

1.0 mile

1

Facility ID	**2016026**
Facility Status	**Closed**
Facility Name	**Mickey Automotive**
Address	**1136 Plainfield Rd**
City	**Joliet**
Facility Type	**Commercial / Retail**
Owner ID	**U0010233**
Tank ID	**4**
Tank Status	**Removed**
Tank Regulated Status	**Federal**
Tank Capacity	**500**
Product	**Used Oil**
Date Installed	**1/1/1970**
Last Used Date	**12/23/1987**
Removed Date	**8/8/1995**
OSFM First Notify Date	**4/8/1986**
distance from center (miles)	0.1127
data source	last updated 2022-03-29 from ISFM-UST

2

Facility ID	**2021346**
Facility Status	**Exempt**
Facility Name	**Raynor Park**
Address	**1301 Hosmer**
City	**Joliet**
Facility Type	**None**
Owner ID	**U0008072**
Tank ID	**1**
Tank Status	**Abandoned in place**
Tank Regulated Status	**Exempt**
Tank Capacity	**7500**
Last Used Date	**9/1/1976**
Abandoned Date	**9/1/1976**
OSFM First Notify Date	**5/5/1986**
distance from center (miles)	0.1925
data source	last updated 2022-03-29 from ISFM-UST

State and tribal institutional control/engineering control registries

Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Engineering controls consist of engineering measures (e.g, caps, treatment systems, etc.) designed to minimize the potential for human exposure to contamination by either limiting direct contact with contaminated areas or controlling migration of contaminants through environmental media. It is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable.

There were no State and/or tribal institutional and/or engineering controls found filed against the target property.

Lists of state and tribal voluntary cleanup sites

State cleanup programs play a significant role in assessing and cleaning up contaminated sites. State cleanup programs typically are programs authorized by state statutes to address brownfields and other lower-risk sites that are not of federal interest. The EPA has historically supported the use of state cleanup programs and continues to provide grant funding to establish and enhance the programs. This approach was codified in 2002 as Section 182 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

There were no State and/or tribal voluntary cleanup sites found within a half-mile radius of the target property.

Lists of state and tribal brownfields sites

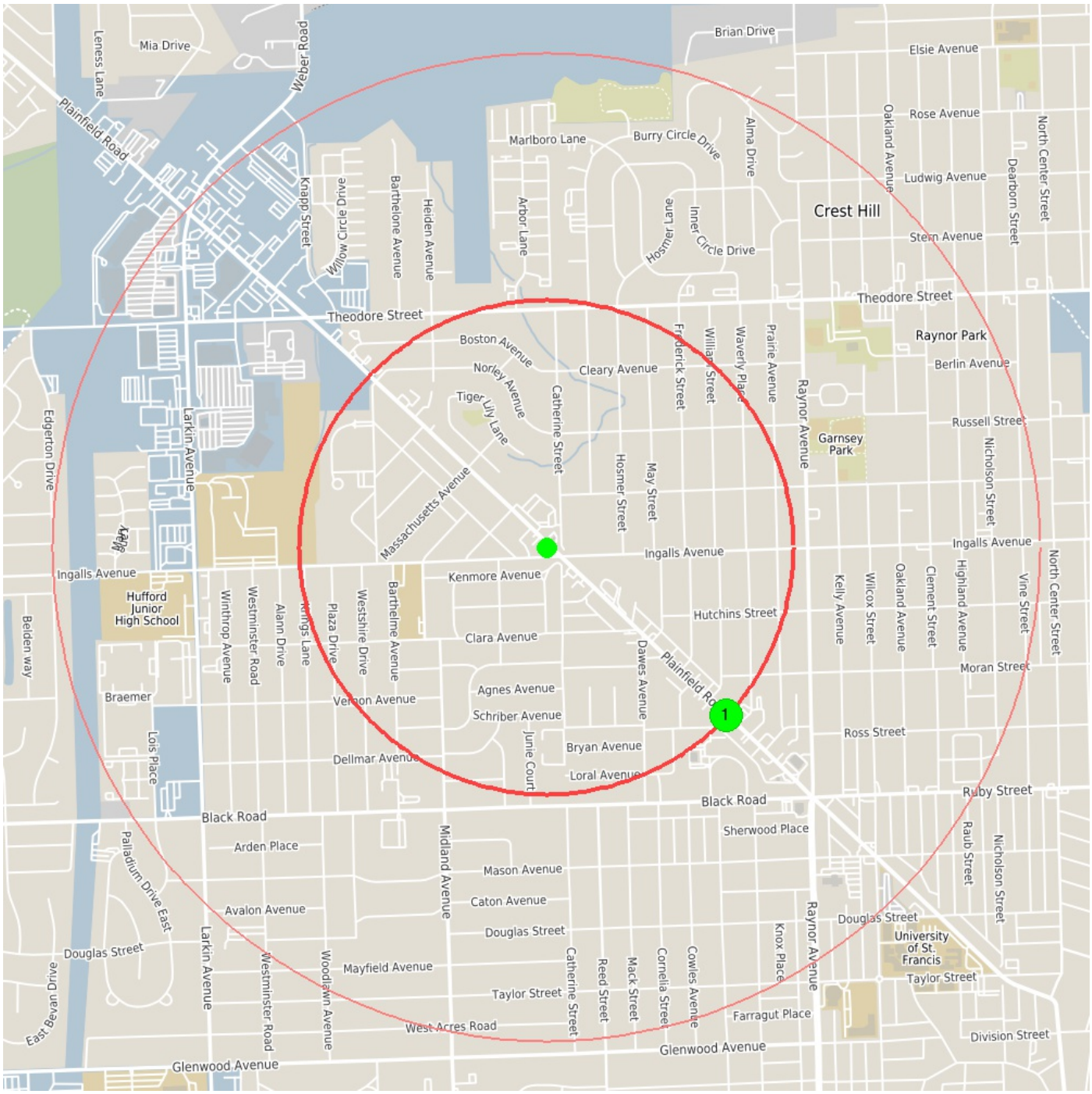
Since its inception in 1995, EPA's Brownfields and Land Revitalization Program has grown into a proven, results-oriented program that has changed the way communities address and manage contaminated property. The program is designed to empower states, tribes, communities, and other stakeholders to work together to prevent, assess, safely clean up, and sustainably reuse brownfields. Beginning in the mid-1990s, EPA provided small amounts of seed money to local governments that launched hundreds of two-year Brownfields pilot projects and developed guidance and tools to help states, communities and other stakeholders in the cleanup and redevelopment of brownfields sites.

There were no State and/or tribal brownfields sites found within a half-mile radius of the target property.

State and/or tribal lists of spills and spill responses

CT-DEEP - SPILL INCIDENT TRACKING SYSTEM DATABASE

This dataset represents information reported to DEEP regarding releases of substances to the environment, generally through accidental spills. Connecticut General Statutes (CGS) Section 22a-450 requires anyone who causes any discharge, spillage, uncontrolled loss, seepage or filtration of oil or petroleum or chemical liquids or solid liquid or gaseous products, or hazardous wastes which poses a potential threat to human health or the environment to report that release to the DEEP. This data set was searched to return all record within a half-mile of the target property.



center 41.54506325843502 - 88.11175504924559

0.5 mile

1.0 mile

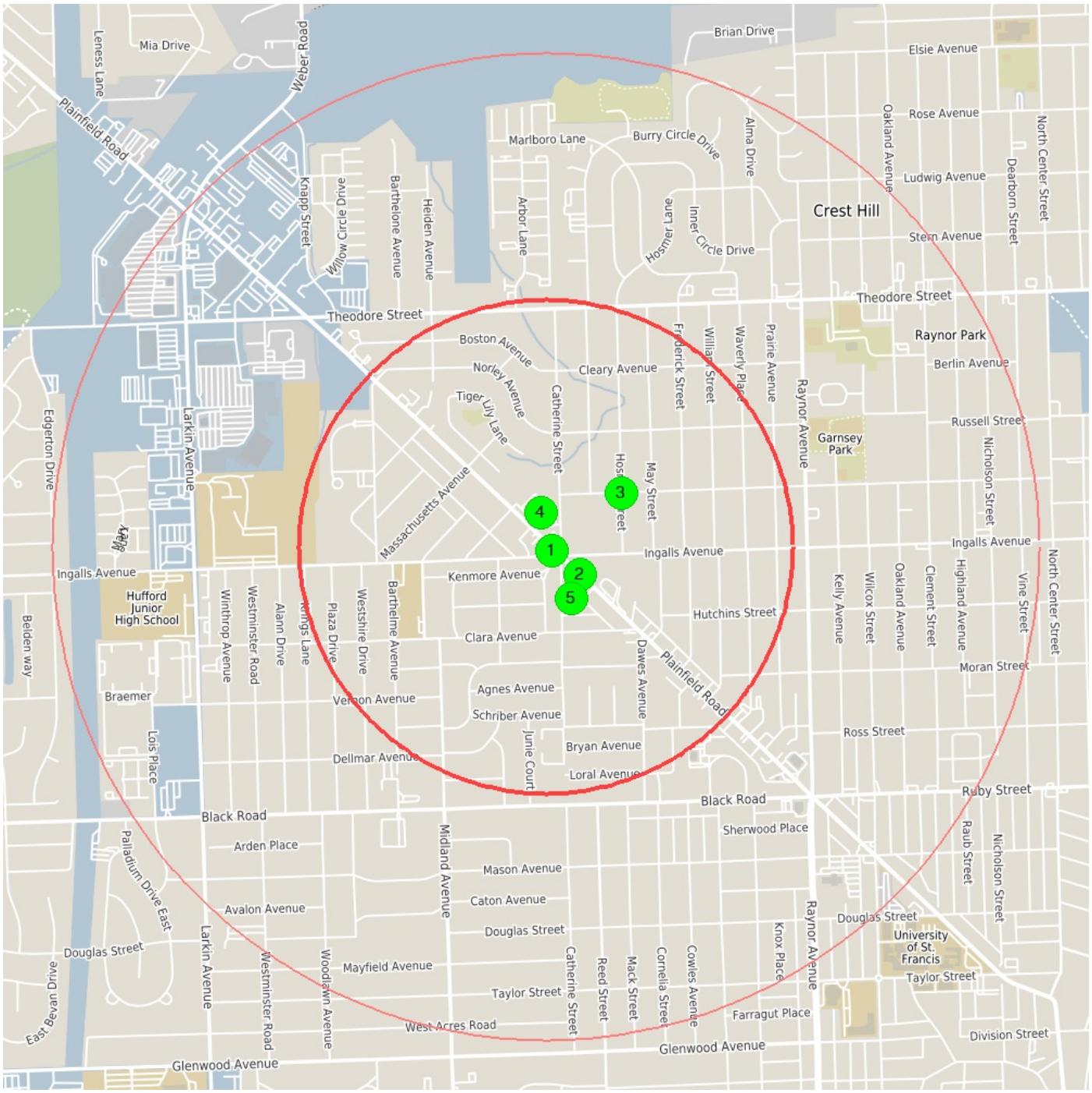
1

Case No.	**9903515**
Location of Reported Release	**900 plainfield turnpike**
Town of Release	**STERLING**
Release Date	**06/02/1999 12:00:00 AM**
Date Reported	**06/02/1999 08:17:00 AM**
Year	**1999**
Reported By	**BOB FISHER**
Assigned	**Williamson, Matt**
Responsible Party	**BRIAN AND GINA ORLANDO**
Release Type	**petroleum**
Release Substance	**#2 FUEL OIL**
Total Qty. (Gallons)	**< 5.00**
Emergency Measures	**SITE FORMERLY HAD A TRAILER HOME WHICH BURNED, 275 GALLON TANK LEFT ON SITE AND IS NOW LEAKING FROM BOTTOM VALVE**
Cause Info.	**Above Ground Tank Failure**
Media Info.	**Ground Surface**
distance from center (miles)	0.4978
data source	last updated 2022-03-22 from CTDEEP-SITS

State and/or tribal lists of permitted facilities

ILLINOIS - AGENCY COMPLIANCE AND ENFORCEMENT SYSTEMS

The ACES computer system supports the compliance and enforcement activities that exist primarily within the Illinois Bureaus of Air, Water, and Land, the Division of Legal Counsel, and the Office of Chemical Safety. The intent of the system is to track compliance and enforcement processes and to share the information throughout the agency.



center 41.54506325843502 -88.11175504924559

0.5 mile

1.0 mile

1

Registry ID	**110018121557**
Name	**KITTLES TRANSMISSION SERVICE**
Address	**210 PLAINFIELD RD**
City	**JOLIET**
Site Type	**STATIONARY**
Program Acronyms	**ACES:170000230453, RCRAINFO:ILD072337041**
Interest Type	**STATE MASTER, VSQG**
Point of Reference Description	**PLANT ENTRANCE (GENERAL)**
Date Created	**19-OCT-04**
Date Updated	**19-JUL-11**
FRS Facility Detail Report URL	**Link**
distance from center (miles)	0.0134
data source	last updated from FACILITY REGISTRY SERVICE

2

Registry ID	**110005897182**
Name	**MICKEYS TIRE**
Address	**1136 PLAINFIELD RD**
City	**JOLIET**
Site Type	**STATIONARY**
Program Acronyms	**ACES:170000281166, RCRAINFO:ILD984835736**
Interest Type	**STATE MASTER, VSQG**
Point of Reference Description	**CENTER OF A FACILITY OR STATION**
Date Created	**01-MAR-00**
Date Updated	**26-JAN-12**
FRS Facility Detail Report URL	**Link**
distance from center (miles)	0.0890
data source	last updated from FACILITY REGISTRY SERVICE

3

Registry ID	**110007314735**
Name	**RAYNOR PARK SCHOOL**
Address	**CURTIS AND HOSMER**
City	**JOLIET**
Site Type	**STATIONARY**
Program Acronyms	**ACES:170000158978, AIR:IL000197045AHD, AIRS/AFS:1719700032**
Interest Type	**AIR MINOR, STATE MASTER**
Point of Reference Description	**ENTRANCE POINT OF A FACILITY OR STATION**
Date Created	**01-MAR-00**
Date Updated	**09-JAN-15**
FRS Facility Detail Report URL	**Link**
distance from center (miles)	0.1881
data source	last updated from FACILITY REGISTRY SERVICE

4

Registry ID	**110001233282**
Name	**TEZAK FUNERAL HOME**
Address	**1211 PLAINFIELD RD.**
City	**JOLIET**
Site Type	**STATIONARY**
Program Acronyms	**ACES:170000159655, AIR:IL000197045AKE, AIRS/AFS:1719700333, EIS:3997711**
Interest Type	**AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, STATE MASTER**
Point of Reference Description	**CENTER OF A FACILITY OR STATION**
Date Created	**01-MAR-00**
Date Updated	**01-JUN-17**
FRS Facility Detail Report URL	**Link**
distance from center (miles)	0.0706
data source	last updated from FACILITY REGISTRY SERVICE

5

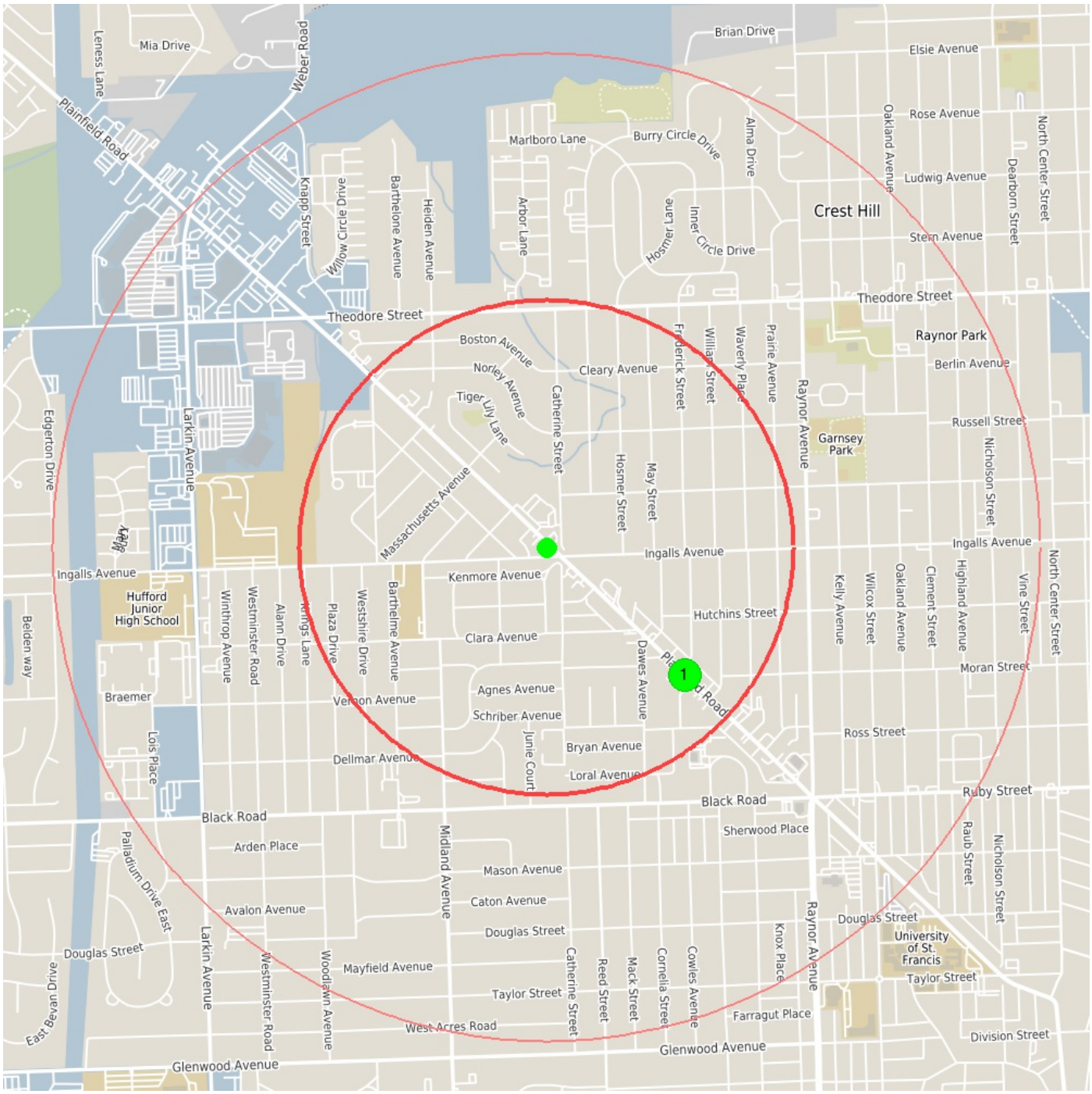
Registry ID	**110005880868**
Name	**WRECKS AUTO REBUILDERS**
Address	**1137 PLAINFIELD RD**
City	**JOLIET**
Site Type	**STATIONARY**
Program Acronyms	**ACES:170000266646, RCRAINFO:ILD984806513**
Interest Type	**STATE MASTER, UNSPECIFIED UNIVERSE**
Point of Reference Description	**ENTRANCE POINT OF A FACILITY OR STATION**
Date Created	**01-MAR-00**
Date Updated	**26-JAN-12**
FRS Facility Detail Report URL	**Link**
distance from center (miles)	0.1104
data source	last updated from FACILITY REGISTRY SERVICE

Resource Conservation and Recovery Act Information (RCRAInfo)

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste.

Please note that RCRAInfo contains all hazardous waste handlers in addition to TSDFs, generators, and facilities undergoing RCRA corrective action. One may encounter duplicate records from the TSDF, generators, and/or the RCRA corrective action sections. This source was searched for all records within a half-mile of the target property.



center 41.54506325843502 - 88.11175504924559 0.5 mile 1.0 mile

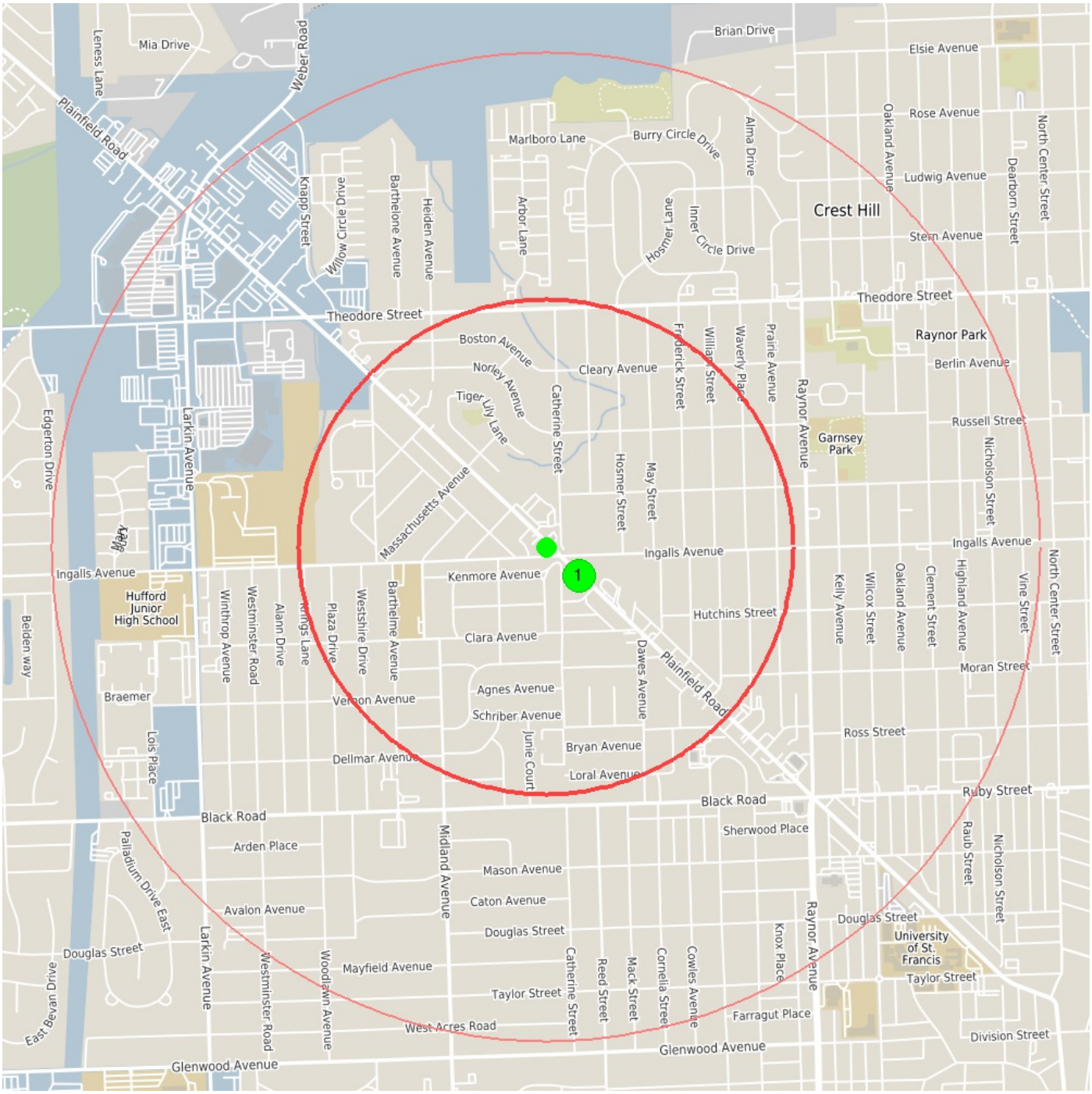
1

Registry ID	**110005827347**
Name	**NATIONAL CLEANERS**
Address	**931 PLAINFIELD RD**
City	**JOLIET**
Site Type	**STATIONARY**
Program Acronyms	**ACES:170000221212, RCRAINFO:ILD042071647**
Interest Type	**STATE MASTER, UNSPECIFIED UNIVERSE**
Point of Reference Description	**CENTER OF A FACILITY OR STATION**
Date Created	**01-MAR-00**
Date Updated	**26-JAN-12**
FRS Facility Detail Report URL	**Link**
distance from center (miles)	0.3803
data source	last updated from FACILITY REGISTRY SERVICE

U.S. EPA Underground Storage Tanks (UST)

EPA - UNDERGROUND STORAGE TANKS

Approximately 542,000 underground storage tanks (USTs) nationwide store petroleum or hazardous substances. The greatest potential threat from a leaking UST is contamination of groundwater, the source of drinking water for nearly half of all Americans. EPA, states, territories, and tribes work in partnership with industry to protect the environment and human health from potential releases. EPA developed UST Finder, a mapping application containing a comprehensive, state-sourced national map of UST and leaking UST data. It provides attributes and locations of active and closed USTs, UST facilities, and LUST sites from states as of 2018-2019 and from Tribal lands and US territories as of 2020-2021. This data set was searched to return all records regarding the target and/or adjoining properties.



center 41.54506325843502 -88.11175504924559

0.5 mile

1.0 mile

1

Facility ID	**IL2016026**
Name	**Mickey Automotive**
Address	**1136 Plainfield Rd**
City	**Joliet**
County	**Will**
State	**Illinois**
ZIP Code	**60435**
Latitude	**41.54422602**
Longitude	**-88.11043959**
Closed USTs	**4**
Facility Status	**Closed UST(s)**
Land Use	**Developed, Medium Intensity**
Population Within 1,500ft	**1374**
Private Wells Within 1,500ft	**8**
Within Source Water Protection Area (SPA)	**No**
Within Groundwater Wellhead Protection Area (WHPA)	**No**
Within 100-Year Floodplain	**No**
distance from center (miles)	0.0893
data source	last updated 2020-11-18 from USEPA-UST

Disclaimer - Copyright and Trademark Notice

This report contains certain information obtained from a variety of public and other sources reasonably available to Nationwide Environmental Title Research, LLC (NETR). It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. NATIONWIDE ENVIRONMENTAL TITLE RESEARCH, LLC SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL NATIONWIDE ENVIRONMENTAL TITLE RESEARCH, LLC, BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF NATIONWIDE ENVIRONMENTAL TITLE RESEARCH, LLC, IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT**. Purchaser accepts this report "AS-IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.