UNDERGROUND STORAGE TANK SYSTEMS CLOSURE REPORT

State Form 56554 (R4 / 5-23)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
PETROLEUM BRANCH

RETURN COMPLETED FORMS TO:
Indiana Department of Environmental Management
USTRegistration@idem.in.gov

Facility ID Number: **10752**

The information requested is required by 329 IAC 9. This form should only be used for facilities previously registered with the IDEM Underground Storage Tank program.

A TYPE OF CLOSURE *(Check all that apply)*

Tank(s)	Piping	Dispenser(s)
☒ Removal ☐ In-Place	☒ Removal ☐ In-Place	☒ Removal
☐ Change-In-Service	☐ Change-In-Service	☐ Replacement
Number of tanks closed: 3	Number of lines closed: 3	Number of dispensers closed: 3

B FACILITY NAME / LOCATION

FACILITY NAME	LATITUDE *(37.710101 to 41.866773)*	LONGITUDE *(-88.165351 to -84.671035)*
FWCS NORTH TRANSPORTATION CENTER	41.146487	-85.145129

FACILITY ADDRESS *(number and street)*	PARCEL NUMBER(S)
301 WEST COOK ROAD	02-07-14-201-001.000-073

CITY	STATE	ZIP CODE	COUNTY	TELEPHONE NUMBER
FORT WAYNE	IN	46825	ALLEN	(260) 467-2486

C PREPARED BY

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
	GLEN	A	HOWARD	

ADDRESS	CITY	STATE	ZIP CODE
3807 TRANSPORTATION DRIVE	FORT WAYNE	IN	46818

TELEPHONE NUMBER	JOB TITLE	EMAIL ADDRESS
(260) 497-7645	Senior PM	g.howard@sesadvantage.com

D UST OWNER

TYPE OF OWNER

☐ Federal Government	☒ State Government	☐ City / Local Government
☐ Commercial	☐ Private	☐ Other:

Option 1: UST OWNER NAME *(Business Name as registered with the Secretary of State)*	BUSINESS ID *(From the Secretary of State)*
FORT WAYNE COMMUNITY SCHOOLS	2013032500192
Option 2: UST OWNER NAME *(If a Public Agency or other entity)*	

Option 3: UST OWNER NAME *(If in Individual Capacity)*

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX

UST OWNER ADDRESS *(Listed in Options 1-3)*

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS *(Number and Street, no P.O. Box)*	ADDRESS *(line 2)*
1200 SOUTH CLINTON STREET	

CITY	STATE	ZIP CODE	EFFECTIVE DATE OF OWNERSHIP *(MM/DD/YYYY)*
FORT WAYNE	IN	46802	04/16/1990

TELEPHONE NUMBER	EMAIL ADDRESS *(Option 3 Individual Capacity)*	JOB TITLE *(Option 3 Individual Capacity)*
(260) 467-1000	peter.smith@fwcs.k12.in.us	

CONTACT FOR BUSINESS / PUBLIC AGENCY *(Listed in Option 1 or 2)*

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
	PETER		SMITH	

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS *(Number and Street, no P.O. Box)*	ADDRESS *(line 2)*
1200 SOUTH CLINTON STREET	

CITY	STATE	ZIP CODE	JOB TITLE
FORT WAYNE	IN	46802	

TELEPHONE NUMBER	EMAIL ADDRESS
(260) 467-1000	peter.smith@fwcs.k12.in.us

FACILITY ID NUMBER	FACILITY NAME
10752	FWCS NORTH TRANSPORTATION CENTER

E UST OPERATOR

TYPE OF OPERATOR

☐ Federal Government	☐ State Government	☒ City / Local Government
☐ Commercial	☐ Private	☐ Other:

Option 1: UST OPERATOR NAME (*Business Name as registered with the Secretary of State*)	BUSINESS ID (*From the Secretary of State*)
FWCS NORTH TRANSPORTATION CENTER	2013032500192
Option 2: UST OPERATOR NAME (*If a Public Agency or other entity*)	

Option 3: UST OPERATOR NAME (*If in Individual Capacity*)

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX

UST OPERATOR ADDRESS (*Listed in Options 1-3*)

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS (*Number and Street, no P.O. Box*)			ADDRESS (*line 2*)
1200 SOUTH CLINTON STREET			
CITY	STATE	ZIP CODE	DATE BEGAN OPERATING (*MM/DD/YYYY*)
FORT WAYNE	IN	46802	04/25/1971
TELEPHONE NUMBER	EMAIL ADDRESS (*Option 3 Individual Capacity*)		JOB TITLE (*Option 3 Individual Capacity*)
(260) 467-1000	peter.smith@fwcs.k12.in.us		Manager Maintenance & Operations FWCS

CONTACT FOR BUSINESS / PUBLIC AGENCY (*Listed in Option 1 or 2*)

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS (*Number and Street, no P.O. Box*)			ADDRESS (*line 2*)
1200 SOUTH CLINTON STREET			
CITY	STATE	ZIP CODE	JOB TITLE
FORT WAYNE	IN	46802	Manager Maintenance & Operations FWCS
TELEPHONE NUMBER	EMAIL ADDRESS		
(260) 467-1000	peter.smith@fwcs.k12.in.us		

F DEEDED PROPERTY OWNER

TYPE OF OWNER

☐ Federal Government	☐ State Government	☒ City / Local Government
☐ Commercial	☐ Private	☐ Other:

Option 1: PROPERTY OWNER NAME (*Business Name as registered with the Secretary of State*)	BUSINESS ID (*From the Secretary of State*)
FORT WAYNE COMMUNITY SCHOOLS	2013032500192
Option 2: PROPERTY OWNER NAME (*If a Public Agency or other entity*)	

Option 3: PROPERTY OWNER NAME (*If in Individual Capacity*)

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX

PROPERTY OWNER ADDRESS (*Listed in Options 1-3*)

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS (*Number and Street, no P.O. Box*)			ADDRESS (*line 2*)
1200 SOUTH CLINTON STREET			
CITY	STATE	ZIP CODE	EFFECTIVE DATE OF OWNERSHIP (*MM/DD/YYYY*)
FORT WAYNE	IN	46802	04/16/1990
TELEPHONE NUMBER	EMAIL ADDRESS (*Option 3 Individual Capacity*)		JOB TITLE (*Option 3 Individual Capacity*)
(260) 467-1000	peter.smith@fwcs.k12.in.us		Manager Maintenance & Operations FWCS

CONTACT FOR BUSINESS / PUBLIC AGENCY (*Listed in Option 1 or 2*)

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
	PETER		SMITH	

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS (*Number and Street, no P.O. Box*)			ADDRESS (*line 2*)
1200 SOUTH CLINTON STREET			
CITY	STATE	ZIP CODE	JOB TITLE
FORT WAYNE	IN	46802	Manager Maintenance & Operations FWCS
TELEPHONE NUMBER	EMAIL ADDRESS		
(260) 467-1000	peter.smith@fwcs.k12.in.us		

FACILITY ID NUMBER	FACILITY NAME
10752	FWCS NORTH TRANSPORTATION CENTER

G ACTIVE LAND CONTRACT PROPERTY OWNER *(If applicable)*

TYPE OF OWNER

☐ Federal Government ☐ State Government ☐ City / Local Government
☐ Commercial ☐ Private ☐ Other:

Option 1: PROPERTY OWNER NAME *(Business Name as registered with the Secretary of State)*	BUSINESS ID *(From the Secretary of State)*
Option 2: PROPERTY OWNER NAME *(If a Public Agency or other entity)*	

Option 3: PROPERTY OWNER NAME *(If in Individual Capacity)*

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX

PROPERTY OWNER ADDRESS *(Listed in Options 1-3)*

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS *(Number and Street, no P.O. Box)*			ADDRESS *(line 2)*
CITY	STATE	ZIP CODE	EFFECTIVE DATE OF OWNERSHIP *(MM/DD/YYYY)*

TELEPHONE NUMBER	JOB TITLE	EMAIL ADDRESS *(Option 3 Individual Capacity)*	PROPOSED END DATE *(MM/DD/YYYY)*

CONTACT FOR BUSINESS / PUBLIC AGENCY *(Listed in Option 1 or 2)*

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS *(Number and Street, no P.O. Box)*			ADDRESS *(line 2)*
CITY	STATE	ZIP CODE	JOB TITLE

TELEPHONE NUMBER	EMAIL ADDRESS

H CONTRACTOR

CONTRACTOR BUSINESS NAME *(Business Name as registered with the Secretary of State)*	BUSINESS ID *(From the Secretary of State)*
GASOLINE EQUIPMENT	201704101190245

CERTIFIED INDIVIDUAL NAME

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
	BRANDON		SHISLER	

PRINCIPAL OFFICE ADDRESS or PRIMARY RESIDENTAL ADDRESS *(Number and Street, no P.O. Box)*			ADDRESS *(line 2)*
4422 EARTH DRIVE			
CITY	STATE	ZIP CODE	IDHS CERTIFICATION NUMBER
FORT WAYNE	IN	46809	UC2012OH9353

TELEPHONE NUMBER	EMAIL ADDRESS
(260) 747-5088	brandon@gasequip.net

I POTENTIALLY INTERESTED PARTIES

INTERESTED PARTY NAME	E-MAIL ADDRESS
SES ENVIRONMENTAL	g.howard@sesadvantage.com
INTERESTED PARTY NAME	E-MAIL ADDRESS
INTERESTED PARTY NAME	E-MAIL ADDRESS

J LUST INCIDENT INFORMATION

LUST INCIDENT NUMBER *(IF APPLICABLE)*	DATE INCIDENT REPORTED *(mm/dd/yyyy)*
202406500	05/30/2024
LUST INCIDENT NUMBER *(IF APPLICABLE)*	DATE INCIDENT REPORTED *(mm/dd/yyyy)*
LUST INCIDENT NUMBER *(IF APPLICABLE)*	DATE INCIDENT REPORTED *(mm/dd/yyyy)*

FACILITY ID NUMBER	FACILITY NAME
10752	FWCS NORTH TRANSPORTATION CENTER

K UST INFORMATION

Number of regulated tanks onsite before closure: 3

Were any additional USTs discovered during UST Closure? ☐ Yes ☒ No *If yes, how many?*

For all tanks that have been closed, list the requested info below and do not leave any space blank. Attach an additional sheet if needed.

UST Substance

GSL - Gasoline **DSL** - Diesel **DSB** - Diesel Containing >20% Biodiesel **VGL** - Virgin Oil **UOL** - Used Oil **KER** - Kerosene

E85 - E85 Gasoline Blend **E15** - E15 Gasoline Blend **RCF** - Racing Fuel (leaded) **AVG** - AV Gas (leaded) **MXT** - Mixture of Substances *(List Substances)* **OTH** - Other *(specify)*

UST Construction Material

STL - Steel **FRP** - Fiberglass **STC**- Steel Clad **STJ**- Steel Jacketed **DBW** - Double-walled **OTH** - Other

UST Closure Type

RMV - Removed **IPC** - In-Place Closure **CIS** - Change-in-Service

UST #	Compart #	Capacity in Gallons	Substance (Last used, past)	Construction Material	Install Date *(mm/dd/yyyy)*	Date Last Used *(mm/dd/yyyy)*	Closure Date *(mm/dd/yyyy)*	Closure Type
1C1	1	8000	DSL	FRP	04/25/1971		5/30/2024	RMV
2C1	1	8000	DSL	FRP	04/25/1971		5/30/2024	RMV
3C1	1	12000	DSL	FRP	4/25/1980		5/30/2024	RMV

Please justify In-Place Closure:

FACILITY ID NUMBER	FACILITY NAME
10752	FWCS NORTH TRANSPORTATION CENTER

L PIPING INFORMATION

If more than one piping line is present, then all lines shall be numbered. For all product lines closed, list the piping number, piping length (in feet based upon field measurements between tanks and dispensers, as well as, between dispenser islands), identify the product distributed through each line, and identify piping material and type. List all Piping Materials that apply. All piping numbers should also be included on the Facility Site Map. Attach an additional sheet if necessary.

Piping Substance

GSL - Gasoline **DSL** - Diesel **DSB** - Diesel Containing >20% Biodiesel **VGL** - Virgin Oil **UOL** - Used Oil **KER** - Kerosene

E85 - E85 Gasoline Blend **E15** - E15 Gasoline Blend **RCF** - Racing Fuel (leaded) **AVG** - AV Gas (leaded) **MXT** - Mixture of Substances *(List Substances)* **OTH** - Other *(specify)*

Piping Construction Material

FRP - Fiberglass Reinforced Plastic **FXP** - Fiberglass Composite / Plastic **AHP** - Airport Hydrant Piping **CP** - Copper **STL** - Steel **OTH** - Other

Piping Closure Type

RMV - Removed **IPC** - In-Place Closure **CIS** - Change-in-Service

Piping #	Piping Run Length *(feet)*	Substance (Last used, past)	Construction Material	Install Date *(mm/dd/yyyy)*	Date Last Used *(mm/dd/yyyy)*	Closure Date *(mm/dd/yyyy)*	Closure Type	UST #	Compartment #
1	~10	DSL	FXP	04/25/1999		05/30/2024	RMV	1	
2	~10	DSL	FXP	4/25/1999		05/30/2024	RMV	2	
3	~10	DSL	FXP	4/25/1999		05/30/2024	RMV	3	

Overall number of elbows and connectors: 3

Please justify In-Place Closure:

FACILITY ID NUMBER	FACILITY NAME
10752	FWCS NORTH TRANSPORTATION CENTER

M DISPENSER INFORMATION *(If applicable)*

For all dispensers closed, list the dispenser number, product(s) dispensed, and date last used. Attach an additional sheet if necessary.

Product Dispensed

GSL - Gasoline | **DSL** - Diesel | **DSB** - Diesel Containing >20% Biodiesel | **VGL** - Virgin Oil | **UOL** - Used Oil | **KER** - Kerosene

E85 - E85 Gasoline Blend | **E15** - E15 Gasoline Blend | **RCF** - Racing Fuel (leaded) | **AVG** - AV Gas (leaded) | **MXT** - Mixture of Substances *(List Substances)* | **OTH** - Other *(specify)*

Dispenser Closure Type

RMV - Removed | **IPC** - In-Place Closure | **CIS** - Change-in-Service

Dispenser Number	Products Dispensed	Install Date *(mm/dd/yyyy)*	Date Last Used *(mm/dd/yyyy)*	Removal Date *(mm/dd/yyyy)*	Replacement Date *(mm/dd/yyyy)*	Closure Type
1	DSL	04/25/1999		05/30/2024		RMV
2	DSL	04/25/1999		05/30/2024		RMV
3	DSL	04/25/1999		05/30/2024		RMV

N STORAGE AND DISPOSAL

Method of liquid and/or sludge storage:

Drums-Sludge

Method of liquid and/or sludge disposal:

Drums/Sludge - In Serv Mishawaka, Indiana

Location of UST system storage/disposal:

National Serv-all Landfill Fort Wayne, Indiana for fiberglass

FACILITY ID NUMBER	FACILITY NAME
10752	FWCS NORTH TRANSPORTATION CENTER

O UST REMOVAL

Only complete this section if the tank(s) and/or piping were removed during closure.

☒ Cut up for disposal	☐ Stored on site	☐ Stored off site
☐ Other: disposed at NSA Landfill		

Amount of backfill material initially removed during UST system closure: 75yards		
Was there overexcavation that took place after removal of the UST system?	☐ Yes	☒ No
Amount of material overexcavated after removal of the UST system:		
After overexcavation, was free product present in the tank pit or piping runs?	☐ Yes	☐ No
Was bedrock encountered during UST system removal?	☐ Yes	☒ No
Was all contaminated material above the applicable screening levels excavated?	☐ Yes	☐ No

If all contaminated material was not excavated, explain:

After tank removal, what material was used to backfill the excavation?

☐ Gravel/Crushed Rock	☒ Clean Soil Fill	☒ Excavated Soil Pile
☐ Other:	☐ Not Applicable:	

If water was encountered during excavation of the UST system, complete the following questions

Was water removed during excavation?	☐ Yes	☒ No
What was the amount of the water removed from the excavation?	0	
Was the water sampled?	☒ Yes	☐ No

If water was not sampled, explain:

Method of water disposal:

If contamination above screening level was encountered, then based on visual inspection of the UST components during removal, which component(s) appears to have failed causing the contamination? *(Check all that apply)*

☐ Piping *(including joints)*	☐ Vent Lines *(including joints)*	☐ Tanks
☐ Spill/Overfill Equipment	☒ Dispensers *(including flex connectors)*	☐ Line Leak Detectors
☐ Submersible Pump Heads	☐ None	☒ Other:

Provide specific details about what was observed:

If other, please explain:

SES is of the opinion that petroleum has been present since incident #199904532 that has received conditional closure, with the petroleum impact being managed in accordance with an ERC.

Based on the response above, what action or process appears to have caused the contamination? *(Check all that apply)*

☐ Spill(s)	☐ Overfill(s)	☐ Pipe and/or Joint Failure
☐ Human Error	☐ Corrosion	☐ Mechanical Failure
☐ Unknown	☒ Other: See above	

FACILITY ID NUMBER	FACILITY NAME
10752	FWCS NORTH TRANSPORTATION CENTER

P IN-PLACE CLOSURE

Only complete if the tank and/or piping were not removed during closure.

What inert solid material was used to fill the tank(s) and/or piping:

☐ Sand	☐ Sand/Soil	☐ Concrete
☐ Concrete/ Bentonite	☐ Other:	

Was water encountered in the soil boring(s) during in-place closure?	☐	Yes	☐	No
Was bedrock encountered during UST system in-place closure?	☐	Yes	☐	No

Q LABORATORY INFORMATION

Laboratory Name	Soil	Water
Envision Laboratories Indianapolis, Indiana	☒	☒
	☐	☐
	☐	☐

R SOIL SCREENING LEVELS AND ANALYTICAL RESULTS

Type of backfill originally used: Pea Gravel

Native soil type description: Clay

Number of samples taken: 25

Was the contaminant concentration for any soil sample collected after removal, in-place closure, or over-excavation reported above laboratory detection limits? *If yes, a release must be reported to the Petroleum Remediation Section.*	☒	Yes	☐	No

S GROUND WATER SCREENING LEVELS AND ANALYTICAL RESULTS

Number of samples taken: 2

Was the contaminant concentration for any groundwater sample collected after removal, in-place closure, or over-excavation reported above laboratory detection limits? *If yes, a release must be reported to the Petroleum Remediation Section.*	☒	Yes	☐	No

T EXCAVATED SOIL/STOCKPILED SOIL ANALYTICAL RESULTS

Number of samples taken: 2

Was the contaminant concentration for any excavated/stockpiled soil sample collected after removal, in-place closure, or over-excavation reported above laboratory detection limits? *If yes, a release must be reported to the Petroleum Remediation Section.*	☐	Yes	☒	No

Provide detailed comments for any unique circumstances that need to be described:

FACILITY ID NUMBER	FACILITY NAME
10752	FWCS NORTH TRANSPORTATION CENTER

U HISTORIC SITE OPERATIONS INFORMATION

OWNERS OR OPERATORS DURING THE LAST TWENTY-FIVE (25) YEARS STARTING FROM THE PRESENT *(Include 'From' and 'To' ownership dates as well as names and addresses)*

DATE *(FROM)*	DATE *(TO)*	OWNER NAME	OWNER ADDRESS *(number and street, city, state and ZIP code)*
1970	present	FORT WAYNE COMMUNITY SCHOOLS	1200 S CLINTON ST., FORT WAYNE, IN 46802

TYPE OF FACILITY, PAST AND CURRENT OPERATIONS

A school bus fueling and maintenance facility since at least 1970.

V SITE INFORMATION

SITE COVERAGE *(Check all that apply)*

☐ Turf ☒ Concrete ☒ Asphalt
☐ Other:

SITE PROXIMITY TO HUMAN AND/OR ENVIRONMENTALY SENSITIVE AREAS, SUCH AS RESIDENCES, SCHOOLS, WELLS, WELL FIELDS, OR WELLHEAD PROTECTION AREAS

The nearest surface water feature is Spy Run Creek, which is located approximately mile west-southwest of the site. DNR database records indicate USGS wells having the site address; but, it is not likely a USGS well is utilized for drinking water. Cook Road borders the site to the north, with commercial uses beyond. Northrop High School's athletic fields border the site to the east and south. Smith Field Airport borders the site to the west.

INFORMATION ON ANY PREVIOUSLY CLOSED UST SYSTEM (VFC NUMBER), SUCH AS THE DATE CLOSED AND THE NUMBER, SIZE, AND PRODUCT STORED. *PROVIDE VFC DOCUMENT NUMBER OR ATTACH CLOSED SYSTEM FILES IF NECESSARY.*

Historical release incident #199904532 was discovered in 1999 and was assigned no further action status in January 2013. At that time, the presence of petroleum compounds in soil and groundwater at and adjacent to the subject tank systems, which was defined as an Affected Area, an Environmental Restrictive Covenant (ERC) was recorded in the chain of title for the site property on November 8, 2012. The ERC restrictions indicated the Affected Area could not be used for residential purposes, and groundwater ingestion was prohibited. Furthermore, any petroleum impacted soil in the Affected Area that was disturbed/excavated would need to managed in a manner that was protective of human health and the environment. The Affected Area is depicted on Figure 2.

FACILITY ID NUMBER	FACILITY NAME
10752	FWCS NORTH TRANSPORTATION CENTER

W **CLOSURE REPORT DOCUMENT SHOULD BE ARRANGED AS FOLLOWS:**

1) UST Closure Report, State Form 56554

2) Site specific map with illustrated legends and compass directions and at appropriate scale to show site details:

   - Drainage features, surface slope or surface water run-off direction

   - Identified aboveground features: such as buildings, roadways, manways, pump islands, and utility and property lines

   - Identified subsurface features: such as tanks and excavation pit, piping, and utility conduits

   - Site surroundings: such as adjacent buildings, businesses, or human and environmentally sensitive areas, such as residences, schools, wells, well fields, or wellhead protection areas delineated in 327 IAC 8-4.1

   - Location of active and previously closed tanks as applicable

3) Sampling locations map:

   - Locations where samples were taken, soil borings advanced, and monitoring wells installed

4) Leak detection results *(Owner must attach copies of the last twelve (12) months of release detection records for the closed systems or explain above why records are not attached.)*

5) Most recent tanks and line tightness testing results

6) Leak detection methods used for tanks and piping *(Owner must list what forms of release detection were in use for all systems closed during this closure.)*

7) Table showing the field screening values and lab values of each sample

8) QA/QC sample collection and laboratory methods

9) Laboratory data and chain of custody

10) Boring logs *(if needed)*

11) Disposal documentation such as sludge, removed UST(s), removed piping, soil and water

12) Photo documentation *(Optional)*

FACILITY ID NUMBER	TRANSACTION ID - FOR STATE USE ONLY
10752	

UST OWNER CERTIFICATION

I swear or affirm, under penalty of perjury as specified by IC 35-44.1-2-1 and other penalties specified by IC 13-30-10 and IC 13-23-14-2, that the statements and representations in this document are true, accurate, and complete. I further certify compliance with the following requirements in accordance with 329 IAC 9-2-2(e):
(1) Installation of all tanks and piping under 40 CFR 280.20.
(2) Cathodic protection of steel tanks and piping under 40 CFR 280.20.
(3) Release detection under 40 CFR 280 Subpart D.
(4) Financial responsibility under 329 IAC 9-8.

OWNER'S AUTHORIZED REPRESENTATIVE *(Print or Type)*

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
	KEVIN		GRADY	

TITLE OF AUTHORIZED REPRESENTATIVE	COMPANY NAME *(If Individual Leave Blank)*
Manager Maintenance & Operations FWCS	FORT WAYNE COMMUNITY SCHOOLS

SIGNATURE		DATE *(MM/DD/YYYY)*
Kevin Grady	Digitally signed by Kevin Grady Date: 2024.06.26 11:56:42 -04'00'	06/26/2024

UST OPERATOR CERTIFICATION

I swear or affirm, under penalty of perjury as specified by IC 35-44.1-2-1 and other penalties specified by IC 13-30-10 and IC 13-23-14-2, that the statements and representations in this document are true, accurate, and complete. I further certify compliance with the following requirements in accordance with 329 IAC 9-2-2(e):
(1) Installation of all tanks and piping under 40 CFR 280.20.
(2) Cathodic protection of steel tanks and piping under 40 CFR 280.20.
(3) Release detection under 40 CFR 280 Subpart D.
(4) Financial responsibility under 329 IAC 9-8.

OPERATOR'S AUTHORIZED REPRESENTATIVE *(Print or Type)*

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
	KEVIN		GRADY	

TITLE OF AUTHORIZED REPRESENTATIVE	COMPANY NAME *(If Individual Leave Blank)*
Manager Maintenance & Operations FWCS	FORT WAYNE COMMUNITY SCHOOLS

SIGNATURE		DATE *(MM/DD/YYYY)*
Kevin Grady	Digitally signed by Kevin Grady Date: 2024.06.26 11:56:55 -04'00'	06/26/2024

CONTRACTOR CERTIFICATION

CERTIFIED INDIVIDUAL NAME

PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
	BRANDON		SHISLER	

OATH: I swear or affirm, under penalty of perjury as specified by IC 35-44.1-2-1 and other penalties specified by IC 13-30-10 and IC 13-23-14-2, that work performed on the UST system complies with methods specified in 329 IAC 9 and 40 CFR 280, Subpart C.

SIGNATURE		EMAIL ADDRESS	DATE *(MM/DD/YYYY)*
Brandon Shisler	Digitally signed by Brandon Shisler Date: 2024.06.26 10:46:28 -04'00'	brandon@gasequip.net	06/26/2024

UNDERGROUND STORAGE TANK ENVIRONMENTAL CLOSURE ASSESSMENT AND RELEASE INVESTIGATION AND CONFIRMATION STEPS REPORT

Fort Wayne Community Schools
North Transportation Center
301 West Cook Road
Fort Wayne, Allen County, Indiana 46825
FID #10752
Incident#202406500

June 25, 2024

Prepared for:

Fort Wayne Community Schools
1200 South Clinton Street
Fort Wayne, Indiana 46802

FWCS North Transportation
301 West Cook Road
Fort Wayne, Indiana 46825

Gasoline Equipment Service
4422 Earth Drive
Fort Wayne, Indiana 46809

ENVIRONMENTAL PROFESSIONAL STATEMENT

I certify, under penalty of law, that this document and all appendices and attachments as applicable were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience.

_____
Glen A. Howard, CHMM
Senior Project Manager
SES Fort Wayne, IN

EXECUTIVE SUMMARY

SES Environmental (SES) observed the removal of underground storage tanks and associated piping and conducted a closure assessment at the Fort Wayne Community Schools (FWCS) – North Transportation Center located at 301 West Cook Road, Allen County, Indiana 46802 (hereinafter referred to as the site).

The site consists of a school bus fueling and maintenance facility located on the north side of Fort Wayne. The site is rectangular in shape and occupies approximately five acres. A one-story office and bus maintenance building is located over the northwest portion of the site. The northeast portion of the site is used for employee parking. The south portion of the site is used for school bus parking. A diesel fuel dispensing area is located east of the bus service bays (Figure 2). Three underground storage tanks containing diesel fuel are located in basin(s) beneath three dispensing island areas.

As will be discussed, underground storage tank system removal and replacement is being conducted and Excess Liability Trust Fund (ELTF) eligibility applications for 50% reimbursement of costs related to decommissioning/replacement were initially approved in September 2023 and a revised application was approved on November 13, 2024 for the removal of three tank systems and replacement with two tank systems. A Notification of Intent to Close was received by IDEM on May 9, 2024. Tank system closure was completed in May 2024 in substantial compliance with federal regulation *40 CFR 280* and state regulation *329 IAC 9*. A suspected release incident 202406500 was assigned on May 30, 2024 and release investigation and confirmation steps were requested in Indiana Department of Environmental Management (IDEM) correspondence dated June 3, 2024.

An annotated summary of the removal and assessment is as follows:

- Three tank systems were removed. No breaches in the tank systems were apparent; however, the largest tank was brittle and collapsed during the removal/excavation.

- Native soil consisted of clay. Backfill material surrounding the tank and piping consisted of pea stone/gravel. The soils beneath the tanks exhibited a petroleum odor.

- Soil samples were collected from excavation sidewalls and bottoms, and beneath dispensers. Samples were screened in the field with a photoionzation detector (PID) and responses ranged between 0.2 and 66.9 parts per million vapor (ppmv). The highest responses were recorded in soil beneath the tanks and dispensers.

- Soil samples were submitted for laboratory analyses including volatile organic compounds (VOCs), and polycyclic aromatic hydrocarbons (PAHs). Petroleum VOCs/PAHs were detected in soil beneath two tanks, and in one sidewall sample.

- A sample of groundwater was obtained at the tank basin excavation. Several VOC/PAH concentrations were detected; however, only two compound concentrations exceeded *groundwater published levels*.

Due to the presence of petroleum impacted soil and groundwater at the time of tank system removal, IDEM was notified and a suspected release incident 202406500 was assigned on June 3, 2024. While closure assessment findings indicate petroleum impacted soil and groundwater are present, SES is of the opinion that this petroleum has been present since incident #199904532 (refer to Section 2.1). The closure assessment findings show residual petroleum compounds in the soil and groundwater just like the 1999 release investigation and a pre-closure assessment (refer to Section 2.2) found no evidence of petroleum VOCs and PAHs outward of the tank basins. Furthermore, there was no evidence of free phase petroleum, which would be clear evidence of a new release. SES recommends that suspected release incident #202406500 be terminated and residual petroleum continue to be managed in accordance with the established Environmental Restrictive Covenant (ERC) for this site.

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1.0 INTRODUCTION

SES Environmental (SES) observed the removal of underground storage tanks and associated piping and conducted a closure assessment at the Fort Wayne Community Schools (FWCS) – North Transportation Center located at 301 West Cook Road, Allen County, Indiana 46802 (hereinafter referred to as the site).

Underground storage tank system removal and replacement is being conducted and Excess Liability Trust Fund (ELTF) eligibility applications for 50% reimbursement of costs related to decommissioning/replacement were initially approved in September 2023 and a revised application was approved on November 13, 2024 for the removal of three tank systems and replacement with two tank systems. A Notification of Intent to Close was received by IDEM on May 9, 2024. Tank system closure was completed in May 2024 in substantial compliance with federal regulation *40 CFR 280* and state regulation *329 IAC 9*. A suspected release incident 202406500 was assigned on May 30, 2024 and release investigation and confirmation steps were requested in Indiana Department of Environmental Management (IDEM) correspondence dated June 3, 2024.

This report details the tank closure methods and assessment findings and responds to the request for release investigation and confirmation. The report begins by summarizing site conditions and presenting general background information. Details regarding the tank system removal, as well as soil removal, are then presented, followed by assessment procedures and results. The report concludes with details concerning soil excavation sequence, sampling methods, and final testing results. Project supporting information, including tank records, laboratory reports, and disposal documentation, is provided in the appendices.

2.0 SITE INFORMATION

The site consists of a school bus fueling and maintenance facility located on the north side of Fort Wayne. The site is located on the south side of Cook Road approximately ¼ mile west of Coldwater Road. The site is described as part of the northeast ¼ of Section 14, Township 31 North, and Range 12 East (Figure 1).

The area surrounding the site is utilized for commercial and residential purposes. Cook Road borders the site to the north, with Marketing Impact New Process beyond. Northrop High School's athletic fields border the site to the east and south. Smith Field Airport borders the site to the west.

The nearest surface water feature is Spy Run Creek, which is located approximately a mile west-southwest of the site. Several wetland areas and intermittent streams are located within ½ mile of the site. Regional topography surrounding the site is flat to gently rolling, with elevations ranging from approximately 800 to 850 feet above mean sea level. Higher elevations are located to the northwest. Lower elevations are located along Spy Run Creek and the intermittent streams to the southwest. The local topography of northern Fort Wayne is generally flat to gently rolling. Surface topography at the site is nearly flat with a very gentle slope to the south-southwest. The site elevation is approximately 825 feet.

The site is rectangular in shape and occupies approximately five acres. A one-story office and bus maintenance building is located over the northwest portion of the site. The northeast portion of the site is used for employee parking. The south portion of the site is used for school bus parking. A fuel dispensing area is located east of the bus service bays (Figure 2). Three underground storage tanks are located in basin(s) beneath three dispensing island areas. Tank system details are provided in Table 1. Leak detection records are included in Appendix B.

Table 1. Tank System Details
FWCS North Transportation Center
301 West Cook Road
Fort Wayne, Allen County, Indiana 46802

Tank ID	Tank Capacity (Gallons)	Date Installed	Substance Stored	Tank Construction*	Piping Construction	Piping Method
1	8,000	1971	Diesel	Fiberglass	Fiberglass Reinforced Plastic	Pressurized
2	8,000	1971	Diesel	Fiberglass	Fiberglass Reinforced Plastic	Pressurized
3	12,000	1980	Diesel	Fiberglass	Fiberglass Reinforced Plastic	Pressurized

*prior to this reporting, the tanks were reported and being steel in construction.

The three registered underground storage tank systems are owned and operated by FWCS. FWCS is also identified as a property owner. Peter Smith is the owner's representative and may be reached at 260-467-1000 or by correspondence addressed to FWCS, 1200 South Clinton Street, Fort Wayne, IN 46802.

Utility locating service markings indicate a natural gas main and electrical conduit beneath the West Cook Road right of way. Natural gas and electrical lines extend from beneath West Cook to the northwest corner of the maintenance building. Telecommunication cable extends from the northeast portion of the facility to the east. Buried electrical lines extend to light poles east of the maintenance building. Municipal sanitary sewer and water are also known to service the maintenance building; however, the locations of these utilities were not identified. The known service lines are depicted on Figure 2.

2.1 Historical Release Incident #199904532

This release incident was discovered in 1999 and was assigned no further action status in January 2013. At that time, the presence of petroleum compounds in soil and groundwater at and adjacent to the subject tank systems, which was defined as an Affected Area, an Environmental Restrictive Covenant (ERC) was recorded in the chain of title for the site property on November 8, 2012. The ERC restrictions indicated the Affected Area could not be used for residential purposes, and groundwater ingestion was prohibited. Furthermore, any petroleum impacted soil in the Affected Area that was disturbed/excavated would need to managed in a manner that was protective of human health and the environment. The Affected Area is depicted on Figure 2.

An annotated summary of the incident #199904532 is as follows.

- Environmental investigation was initiated in April 1999 with a piping closure assessment. Assessment results indicated petroleum contamination was present at the tank/dispensing area. A petroleum release was reported to IDEM on 23-Apr-99. The agency assigned #1999-04-532 for the incident. Details concerning the assessment are provided in an SES report titled *"Underground Petroleum Storage Tank Product Line Upgrade Environmental Assessment Report"* dated 20-Apr-99. Note this report is not available via IDEM's virtual file cabinet (VFC).

- Initial site characterization (ISC) was conducted between March and May 2007, in response to IDEM correspondence dated 23-Jan-07. The investigation consisted of advancing thirteen soil borings around and outward from the fuel tank storage/dispensing area. Soil testing results indicated TPH and PAH constituents were present in soil at the tank/dispensing area. The extent of petroleum in soil was generally defined. Groundwater testing results indicated TPH, benzene, and PAH constituents were present in groundwater. Petroleum constituent concentrations in groundwater exceeded RISC residential default closure levels. Constituent concentrations at PZ11 and PZ12 also exceeded industrial closure levels. The extent of petroleum in groundwater was undefined. Additional details concerning the ISC are provided in a report titled *"Initial Site Characterization"* dated 15-Jun-07 (VFC 18112148).

- Final investigation was conducted in July 2007 and consisted of advancing seven additional soil borings. Final investigation results indicated petroleum contamination in soil and groundwater was limited to the vicinity of the tank/fueling area. No

further investigation was recommended. Additional details concerning the investigation are provided in a report titled *"Additional Site Investigation"* dated 14-Sep-07 (VFC 23161868).

- Groundwater monitoring was conducted between 2008 and 2010 with results showing the continued presence of petroleum. However, petroleum concentrations did not exceed industrial default closure levels. In response, a closure remedy of an ERC was proposed in March 2010 citing ISC and a "Biannual Groundwater Sampling Report" dated 25-Feb-10 (VFC 54496873).

- A draft ERC was prepared and issued in 2012 and following IDEM approval the ERC was recorded on November 8, 2012. A Record of Site Closure Form was prepared in November 2012 and IDEM issued NFA Approval in January 2013 (VFC 67509938).

The referenced reports are viewable in IDEM's virtual file cabinet (VFC). Compliance with the ERC is detailed in the following section, last paragraph.

2.2 Pre-Closure Assessment – December 2023

In preparation of underground storage tank (UST) system closure and the construction of new a tank system, SES assessed soil and groundwater conditions at the work area. The assessment generally included the advancement of three soil borings and tank basin sump sampling. A map showing the three borings, identified as GP-1 through GP-3 (Figure 2).

In brief, petroleum contamination was not detected at the sampling locations adjacent to the existing tank basins with laboratory testing showing no detectable concentrations of volatile organic compounds (VOCs) or polycyclic aromatic hydrocarbons (PAHs) in soil, or groundwater. A sample of perched water in the existing tank basin was also obtained and laboratory testing showed no detectable VOCs or PAHs.

SES field staff indicated perched water in the existing tank basin occurred at a depth of approximately 7.5 below the surface. The water exhibited a slight hydrocarbon odor, but as noted previously, laboratory testing found no evidence of VOCs or PAHs.

Native soil consists of clay extending from the near surface to a depth approximately 14 feet, followed by sand extending to a depth of at least 16 feet. The sand was water bearing and appears to be under confined conditions.

Based on pre-closure assessment results, release reporting to IDEM was not proposed at that time. The petroleum odor in SES's opinion was evidence of the historical release incident. A *Summary Report* dated December 12, 2023 was prepared and issued to IDEM with an *Institutional Controls Self Audit Checklist* dated March 26, 2024.

3.0 REMOVAL CONTRACTOR

Gasoline Equipment Services (Gasoline Equipment) was contracted by FWCS to complete the tank system replacement. Gasoline Equipment may be contacted at 4422 Earth Drive, Fort Wayne, Indiana 46809 (Phone 260-918-2365). The contact person for Gasoline Equipment is Brandon Shisler.

SCS Environmental Contracting was subcontracted to complete the removal. SCS may be contacted at 7120 Venture Lane, Fort Wayne, Indiana 46898 (Phone 260-497-9006). The SCS foreman was Karsten Lehner (IDHS certification number UC2112205).

4.0 OVERVIEW OF TANK CLOSURE AND SOIL REMOVAL

Tank removal/closure was initiated on May 27, 2024 and included the following activities:

- Demolition/removal of the hard surfaces over the tank, as well as dispenser removals.
- Uncovering and exposing the tank systems. Three tanks were located in basins adjacent east of the bus service bays. Three fuel dispensing islands were located over the tank basins.
- Venting tank systems.
- Cleaning tanks/piping by removing and disposing residual sludge and residuals at Inserv in Mishawaka, Indiana. Disposal records are provided as Appendix D.
- Removing tanks and associated piping from excavation. Cleaned tanks/piping were cut up and disposed at the National Serv-all Landfill in Fort Wayne.
- Filling excavation voids. Segregated / stockpiled soil was used to backfill the excavation, along with fill sand from Clifford Aggregate.

The removal activities were completed in substantial conformance with *API Recommended Practice 1604*. An *Underground Storage Tank Systems Closure Report* form indicating tank and piping closure by removal is included in Appendix A, along with the approval of UST system closure notification and leak detection monitoring records as Appendix B. After removing the product piping, and tanks, SES personnel collected representative soil samples. The sampling methods and results are presented in Sections 5 and 6 of this report.

5.0 SAMPLING METHODS

This section details soil sampling and testing methods. Sampling was conducted in general accordance with State guidelines, and standard industry practices. In brief, the soil sampling included the collection of bottom samples under the location of each UST, as well as sidewall samples collected at a rate of one sample every approximately twenty feet of perimeter distance around the excavation. Samples were also collected from beneath fuel dispensers. Product piping was located over tanks/excavation and therefore, no piping samples were required, or possible.

5.1 Water Sampling

SES collected a sample of groundwater and duplicate groundwater sample from within the eastern tank basin, following the removal of the larger 12K capacity tank (Figure 3). The samples were obtained on May 29, 2024 and each sample was discharged directly into laboratory-provided sample containers including two 40-mL glass vials containing HCl acid as a preservative, and three 40-mL amber glass vials. Sampling was conducted using a new, factory-sealed, disposable, polyethylene bailer. Sample containers were labeled, entered into chain-of-custody, placed into a cooler filled with ice, and transported to ENVision located in Indianapolis, Indiana. The groundwater samples were analyzed for volatile organic compounds (VOCs) in accordance with SW846 Method 8260, and polycyclic aromatic hydrocarbons (PAHs) in accordance with SW846 Method 8270.

5.2 Product Piping and Dispensing Area

Product piping extended from the tanks a few feet to fuel dispensing areas. Three dispenser samples were collected; however, piping samples were not collected as piping occurred over tanks that were removed. Dispenser samples identified as D1 through D3 are depicted on Figure 4.

Samples were manually collected from excavation equipment operated by the tank removal contractor. Each soil sample was split into two parts. The first part of the sample was placed into laboratory-provided glass containers, sealed, and placed in a cooler containing ice. Sample collection for VOCs was consistent with Method 5035A. Specifically, a Terra Core™ sampler was used to place 5-grams of soil into three, 40-ml vials. Each vial was labeled with specific preservation, identification, and tared weight. Additional soil was then placed in laboratory provided 4 oz. jars for PAH analyses. Each container was then labeled, logged on a chain-of-custody form, and placed in a cooler containing ice for transport to Envision Laboratories located in Indianapolis, Indiana for analysis. VOC analysis was conducted using SW846 Method 8260. PAH analysis was conducted using SW846 Method 8270. Results were reported as dry weight. Decontamination of sampling equipment was not required, as laboratory provided bottles were used, as a well as manual (by hand) sampling procedures.

The second part of the sample was placed into a sealed container and screened in the field for the presence of total volatile organic compounds. A photoionization detector (PID) instrument, equipped with a 10.6 eV lamp, was employed for sample screening. Conventional closed container headspace methods were utilized to screen the samples. The PID instrument was calibrated to an isobutylene standard prior to field use.

5.3 Tank and Excavation Areas

Following the removal of the tanks, SES manually collected soil samples using excavation equipment operated by the tank removal contractor. Samples were collected from the midpoint of excavation sidewalls, and beneath the tanks. Two bottom samples were collected from beneath each 8K capacity tank and three bottom samples were collected from beneath the 12K capacity tank. These bottom samples were identified as B1 through B7. Thirteen sidewall samples were collected and identified as SW1 through SW13 (Figure 4). The samples were handled, containerized, transported, and analyzed as previously described.

5.4 Segregated Soil

The process of uncovering and exposing the tank systems generated soils, consisting primarily of pea stone, and some interspersed clay. The soils were placed in a stockpile adjacent to the tank excavation. Visual inspection and measurement indicated approximately 75 cubic yards of material was stockpiled at the tank area. Representative samples of the stockpile material were manually collected, handled, containerized, transported, and analyzed as previously described. The soil stockpiled at the tank excavation was identified as BF1 and BF2.

This segregated / stockpiled soil was used to backfill the excavation.

5.5 QA/QC Sampling

For quality assurance/quality control (QA/QC) purposes, duplicate soil samples were obtained from B2 and B7 and identified as “B8” and “B9, respectively. Extra sample volume was obtained for matrix interference (MS/MSD) testing at the SW11 location. The QA/QC samples were handled, containerized, transported, and analyzed as previously described. QA/QC water samples, including a blind duplicate and a MS/MSD were also

collected. A laboratory provided trip blank accompanied samples during the initial sample batch transport to the laboratory.

6.0 CLOSURE RESULTS

Groundwater was encountered at the eastern tank basin at a depth of approximately 7-10 feet. Groundwater flow direction was not determined. Groundwater testing results are presented in Table 2. Laboratory reports are provided in Appendix C.

Table 2. Groundwater Testing Results (Closure Assessment)
FWCS North Transportation Center
301 West Cook Road
Fort Wayne, Allen County, Indiana 46802

Sampling ID	Generalized Location	Sample Date	Detected VOC and PAH Constituents*	Results (W1) (ug/l)	*Duplicate (W2) Results*	*Groundwater Published Level (ug/l)*
Water	Water From Tank Basin	5/29/2024	n-Butylbenzene	7.89	*57.4*	*1000*
			sec-Butylbenzene	7.64	*44.3*	*2000*
			Ethylbenzene	<5	*7.13*	*700*
			Cumene	<5	*13.6*	*450*
			p-Isopropyltoluene	13.2	*87.2*	
			n-Propylbenzene	9.44	*29.0*	*700*
			1,2,4-Trimethylbenzene	**83.3**	***196***	*60*
			1,3,5-Trimethylbenzene	24.1	*89.0*	*60*
			Xylene, M&P	12.4	*29.0*	
			Xylene, Ortho	<5	*7.27*	
			Xylene, Total	12.4	*36.3*	*10000*
			1-Methylnaphthalene	4.25	*4.23*	*10*
			2-Methylnaphthalene	2.40	*2.60*	*40*
			Naphthalene	**1.93**	***1.99***	*1*

ug/l: micrograms per liter (parts per billion)
*Groundwater analyzed for volatile organic compounds (VOCs) and polycyclic aromatic hydrocarbons (PAHs)
Bold: indicates concentration exceeds *groundwater published level*

The system closure work required excavation. The overall excavation extent was rectangular in shape measuring approximately 64 feet by 36 feet (Figure 4). Native soil exposed along the sidewalls of the excavation consisted of clay.

Visual inspection indicated the tanks were fiberglass in construction and associated piping were composite material in construction. The two 8,000 gallon capacity tanks measured approximately 26 feet in length with a diameter of approximately 8 feet. Inspection found no evidence of breaches in these two tanks. The 12,000 gallon capacity tank measured approximately 33 feet in length and also had an 8 feet diameter. This larger tank was brittle and collapsed during removal from the excavation. Field evidence of contamination (odor and PID responses) was apparent beneath the tanks.

The following tables summarize soil field instrument screening and laboratory soil testing results. Sampling locations are depicted on Figure 4. Laboratory reports are provided in Appendix C.

Table 3. Soil Testing Results (Closure Assessment)
FWCS North Transportation Center
301 West Cook Road
Fort Wayne, Allen County, Indiana 46802

Sample ID	Sample Depth (feet)	PID Response (ppmv)	Date Sampled	Detected VOCs (all units in mg/kg (ppm))														Detected PAHs				
				Benzene	n-Butylbenzene	sec-Butylbenzene	Ethylbenzene	n-Hexane	Isopropylbenzene (Cumene)	p-isopropyltoluene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene, M&P	Xylene, Ortho	Xylene (Total)	Fluoranthene	Pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
IDEM R2 - EXCAVATION SOIL PUBLISHED LEVEL				*2000*	*100*	*100*	*500*	*100*	*300*		*300*	*800*	*200*	*200*			*300*	*70000*		*400*	*7000*	*3000*
D 1	2	13.8	5/29/2024	<0.005	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.34	<0.34	<0.34	<0.34	<0.069
D 2	2	4.4	5/29/2024	<0.006	<0.006	<0.006	<0.006	<0.012	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.012	<0.41	<0.41	<0.41	<0.41	<0.082
D 3	2	5.9	5/29/2024	<0.006	<0.006	<0.006	<0.006	<0.012	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.012	<0.40	<0.40	<0.40	<0.40	<0.080
B 1	15	5.1	5/29/2024	<0.006	<0.006	<0.006	<0.006	<0.012	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.012	<0.39	<0.39	<0.39	<0.39	<0.078
B 2	15	66.9	5/29/2024	<0.006	0.0365	0.0228	0.00739	0.0423	<0.006	0.00708	0.0327	<0.006	0.0403	0.00839	<0.006	<0.006	<0.012	<0.39	<0.39	1.09	1.27	<0.078
B 3	12	0.1	5/29/2024	<0.006	<0.006	<0.006	<0.006	<0.012	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.012	<0.40	<0.40	<0.40	<0.40	<0.079
B 4	12	0.1	5/29/2024	<0.006	<0.006	<0.006	<0.006	<0.012	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.012	<0.40	<0.40	<0.40	<0.40	<0.079
B 5	13	1.2	5/29/2024	<0.006	<0.006	<0.006	<0.006	<0.012	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.012	<0.40	<0.40	<0.40	<0.40	<0.079
B 6	13	0.3	5/29/2024	<0.006	<0.006	0.0102	<0.006	<0.012	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.012	<0.40	<0.40	<0.40	<0.40	<0.080
B 7	13	6.9	5/302024	<0.006	<0.006	<0.006	<0.006	<0.012	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.012	<0.40	<0.40	1.13	0.815	<0.080
B 8	Duplicate of B 2		5/29/2024	0.00816	0.102	0.0574	0.0394	0.134	0.0184	<0.006	0.110	<0.006	<0.006	<0.006	<0.006	<0.012	<0.39	<0.39	<0.39	0.923	1.17	<0.078
B 9	Duplicate of B 7		5/30/2024	<0.006	<0.006	<0.006	<0.006	<0.011	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.011	<0.38	<0.38	<0.38	<0.38	<0.077
SW 1	6	3.2	5/30/2024	<0.006	<0.006	<0.006	<0.006	<0.013	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.013	<0.43	<0.43	<0.43	<0.43	<0.087
SW 2	6	1.5	5/30/2024	<0.006	<0.006	<0.006	<0.006	<0.012	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.012	<0.40	<0.40	<0.40	<0.40	<0.080
SW 3	6	0.8	5/30/2024	<0.006	<0.006	<0.006	<0.006	<0.013	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.013	<0.43	<0.43	<0.43	<0.43	<0.085
SW 4	4	0.0	5/30/2024	<0.006	<0.006	<0.006	<0.006	<0.013	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.013	<0.42	<0.42	<0.42	<0.42	<0.083
SW 5	5	4.5	5/30/2024	<0.006	<0.006	<0.006	<0.006	<0.012	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.012	0.867	0.841	<0.41	<0.41	<0.081
SW 6	5	0.8	5/30/2024	<0.005	<0.005	<0.005	<0.005	<0.011	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.011	<0.37	<0.37	<0.37	<0.37	<0.073
SW 7	7	0.4	5/30/2024	<0.006	<0.006	<0.006	<0.006	<0.012	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.012	<0.39	<0.39	<0.39	<0.39	<0.078
SW 8	4	1.0	5/30/2024	<0.006	<0.006	<0.006	<0.006	<0.011	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.012	<0.38	<0.38	<0.38	<0.38	<0.077
SW 9	4	0.2	5/30/2024	<0.006	<0.006	<0.006	<0.006	<0.012	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.012	<0.39	<0.39	<0.39	<0.39	<0.078

Continued Next Page

Table 3 Continued. Soil Testing Results (Closure Assessment)
FWCS North Transportation Center
301 West Cook Road
Fort Wayne, Allen County, Indiana 46802

Boring / MW / Sample ID	Sample Depth (feet)	PID Response (ppmv)	Date Sampled	Detected VOCs (all units in mg/kg (ppm))														Detected PAHs				
				Benzene	n-Butylbenzene	sec-Butylbenzene	Ethylbenzene	n-Hexane	Isopropylbenzene (Cumene)	p-Isopropyltoluene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene, M&P	Xylene, Ortho	Xylene (Total)	Fluorene	Phehanthrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene
IDEM R2 - EXCAVATION SOIL PUBLISHED LEVEL				*2000*	*100*	*100*	*500*	*100*	*300*		*300*	*800*	*200*	*200*			*300*	*70000*		*400*	*7000*	*3000*
SW 10	5	4.9	5/30/2024	<0.006	<0.006	<0.006	<0.006	<0.012	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.012	<0.40	<0.40	<0.40	<0.40	<0.079
SW 11	5	0.0	5/30/2024	<0.006	<0.006	<0.006	<0.006	<0.012	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.012	<0.39	<0.39	<0.39	<0.39	<0.078
SW 12	5	0.8	5/30/2024	<0.006	<0.006	<0.006	<0.006	<0.012	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.012	<0.39	<0.39	<0.39	<0.39	<0.078
SW 13	5	0.0	5/30/2024	<0.006	<0.006	<0.006	<0.006	<0.012	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.012	<0.39	<0.39	<0.39	<0.39	<0.078
BF 1	NA	3.4	5/292024	<0.005	<0.005	<0.005	<0.005	<0.011	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.011	<0.35	<0.35	<0.35	<0.35	<0.070
BF 2	NA	0.2	5/292024	<0.005	<0.005	<0.005	<0.005	<0.011	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.011	<0.35	<0.35	<0.35	<0.35	<0.070
Trip Blank	5/29/2024			Nov VOCs Detected, PAHs not analyzed																		

mg/kg - milligrams per kilogram
ppm - parts per million
VOCs - volatile organic compounds
PAHs - polycyclic aromatic hydrocarbons
PID - photoionization detector

7.0 MISCELLANEOUS CLOSURE INFORMATION

Tank system cleaning generated two drums of diesel fuel sludge and residuals. Disposal documentation is provided in Appendix D. Tank closure certifications for purging and cleaning, along with tank shell disposal documentation are also provided in Appendix D.

Segregated / stockpiled soil was used to backfill the excavation. Fill sand from Clifford Aggregate were also utilized to fill the excavation.

8.0 SUMMARY

The three fiberglass constructed tanks, as well as associated product piping were closed by removal in May 2024. Closure assessment was completed with results indicating petroleum impacted soil and groundwater was present.

Due to the presence of petroleum impacted soil and groundwater at the time of tank system removal, IDEM was notified and a suspected release incident 202406500 was assigned on June 3, 2024. While closure assessment findings clearly indicate petroleum impacted soil and groundwater are present, SES is of the opinion that this petroleum has been present since incident #199904532. The petroleum contamination that was recently found at the tank basins is attributed to the 1999 release. The closure assessment findings show residual petroleum compounds in the soil and groundwater just like the 1999 release investigation and the pre-closure assessment found no evidence of petroleum VOCs or PAHs outward of the tank basins. Furthermore, there was no evidence of free phase petroleum, which would be clear evidence of a new release.

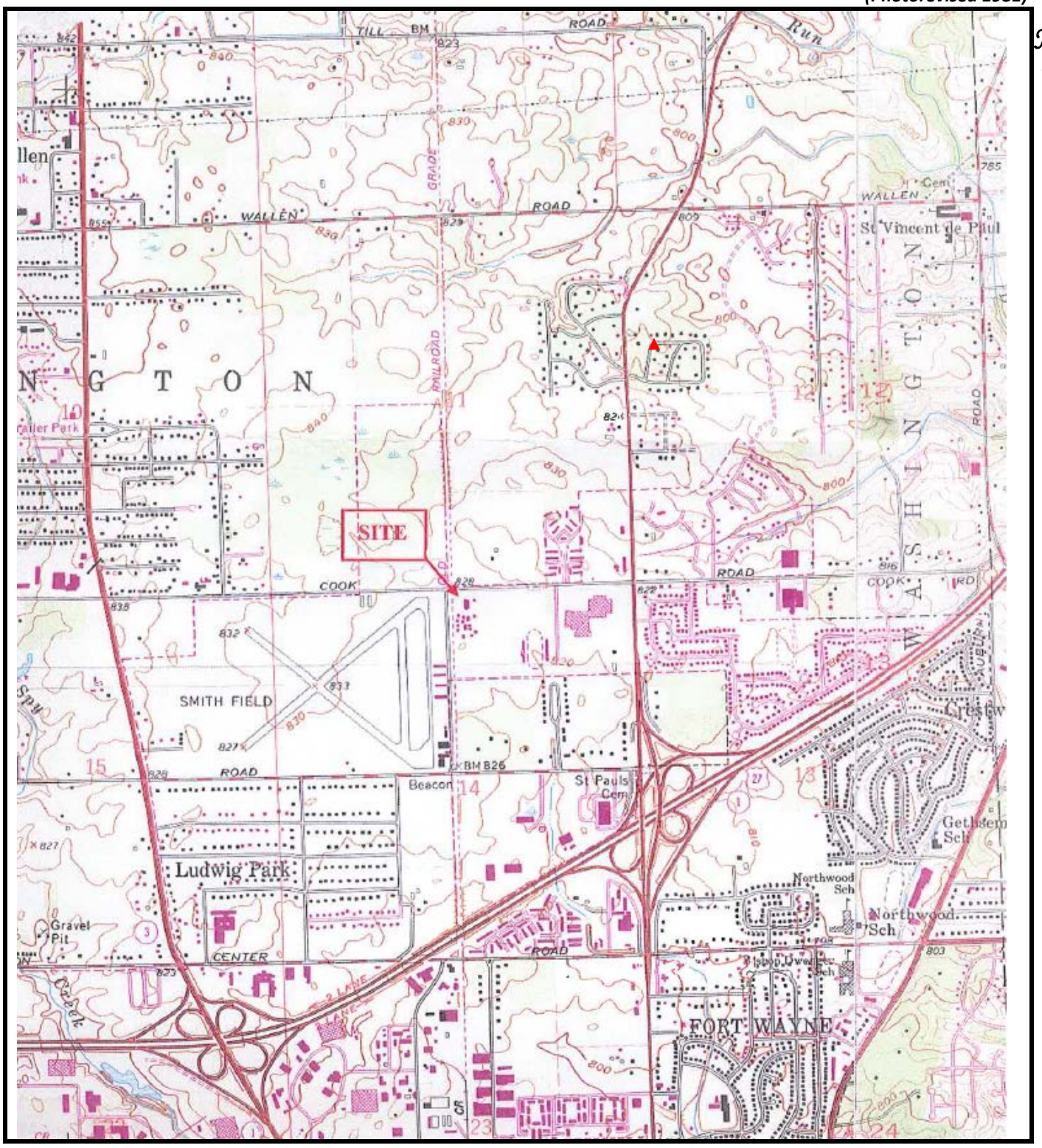
SES recommends that suspected release incident #202406500 be terminated and residual petroleum continue to be managed in accordance with the established ERC for this site.

UNDERGROUND STORAGE TANK ENVIRONMENTAL CLOSURE ASSESSMENT AND RELEASE INVESTIGATION AND CONFIRMATION STEPS REPORT

FIGURES

Fort Wayne Community Schools
North Transportation Center
301 West Cook Road
Fort Wayne, Allen County, Indiana 46825
FID #10752
Incident#202406500

Huntertown and Cedarville, Indiana 7.5 Minute Quadrangle Maps
(Photorevised 1981)



SCALE 1:24000 (1"=2,000')

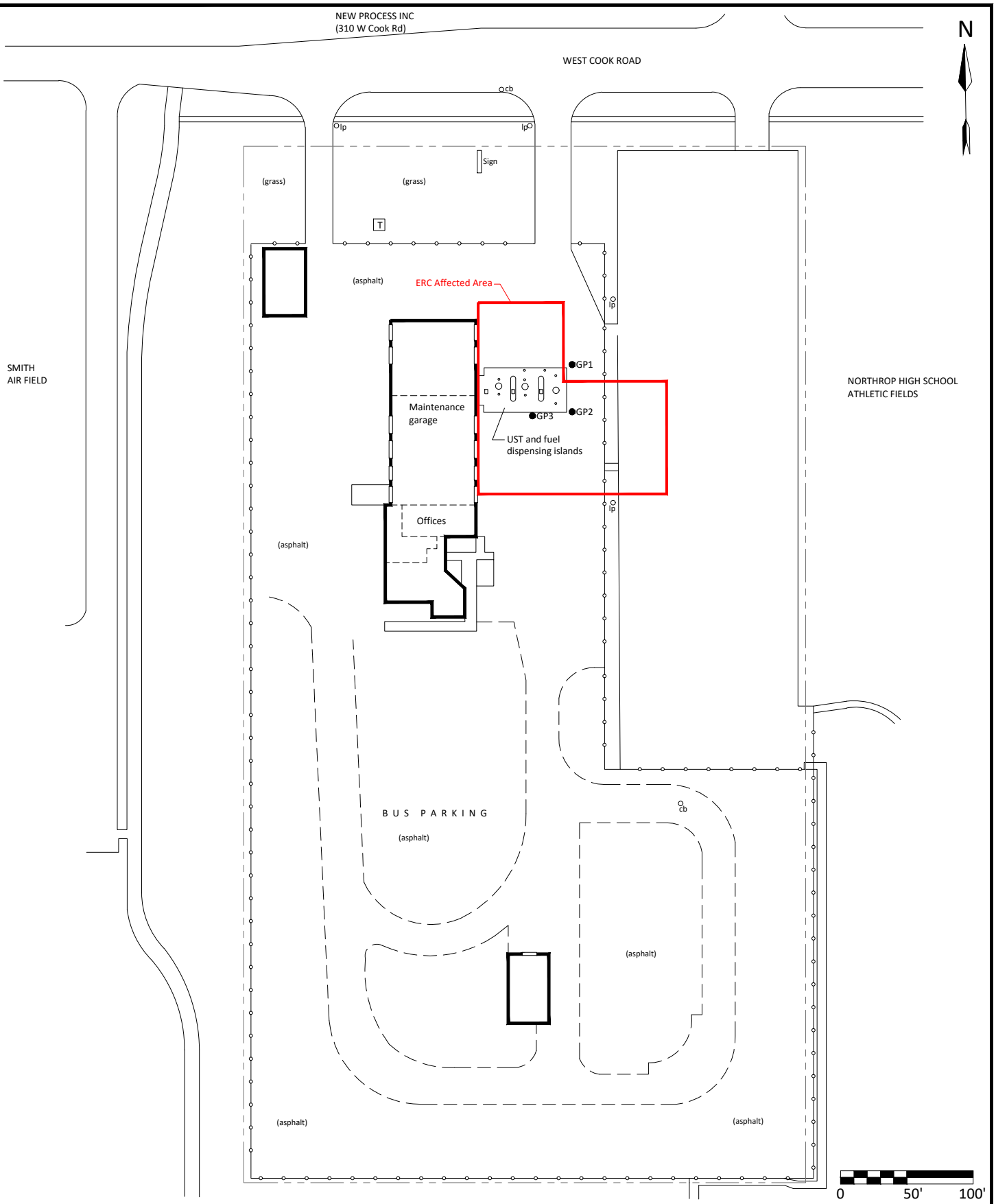
1 1/2 0 1 Mile

CONTOUR INTERVAL 5 FEET
Site Boundaries Shown are Approximate

Topographic Map **Figure 1**

FWCS North Transportation Center
301 Cook Road
Fort Wayne, IN
SES Project 2024-0371

SES



TITLE

SITE MAP

LOCATION

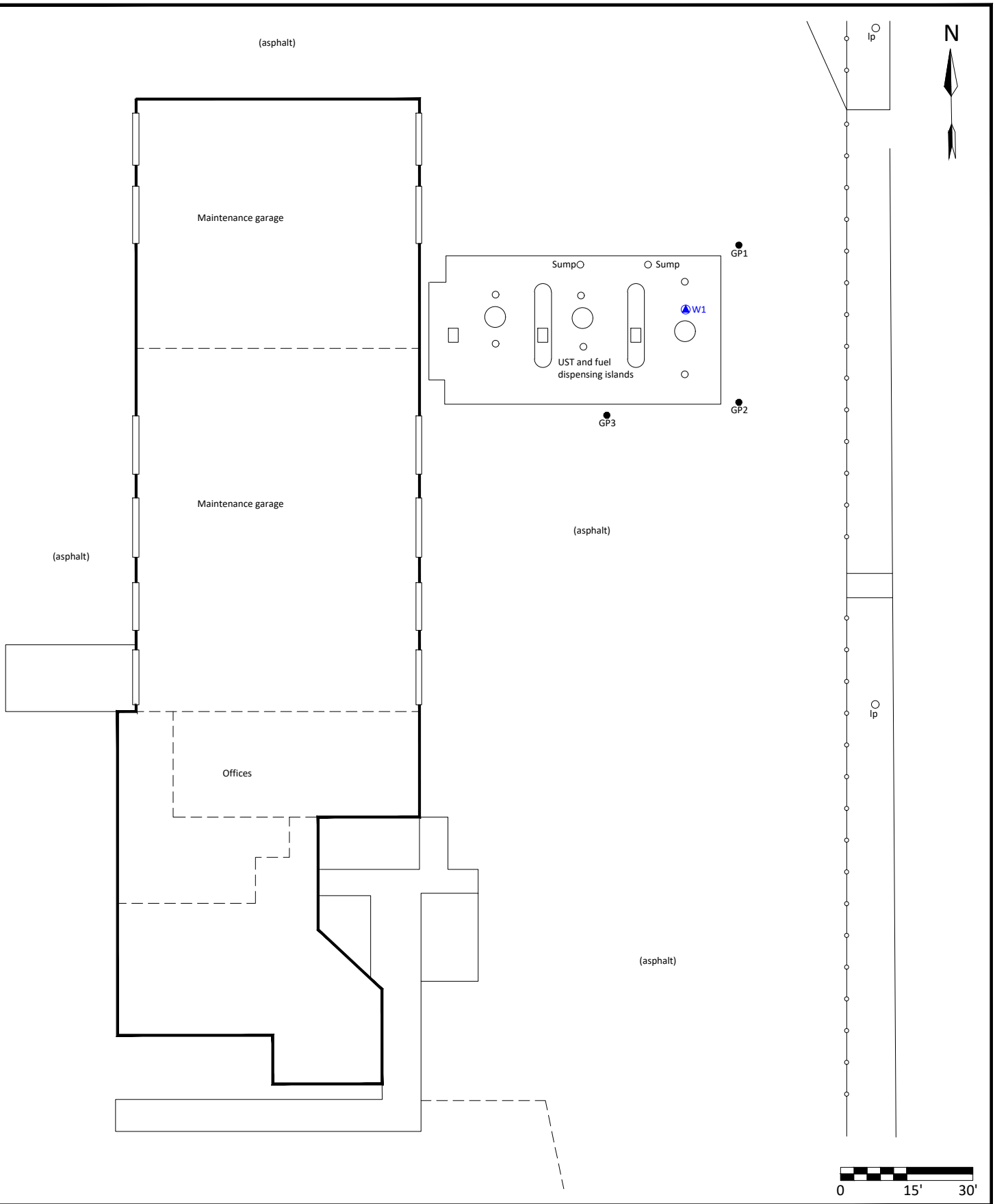
FWCS North Bus Garage (FID#10752)
301 West Cook Road
Fort Wayne, Allen County, Indiana

LEGEND

- APPROX SITE PARCEL BOUNDARY
- pp POWER POLE
- lp LIGHT POLE
- cb CATCH BASIN
- mh MANHOLE
- T PAD-MOUNT TRANSFORMER
- ● SOIL BORING LOCATION

PROJECT	2024-0371
SCALE	1"= 100'
DATE	6/18/24
DRAWN	dn
CHECKED	gh
FILE	2024-0371
FIGURE	2

SES



TITLE

GROUNDWATER SAMPLING LOCATIONS

LOCATION

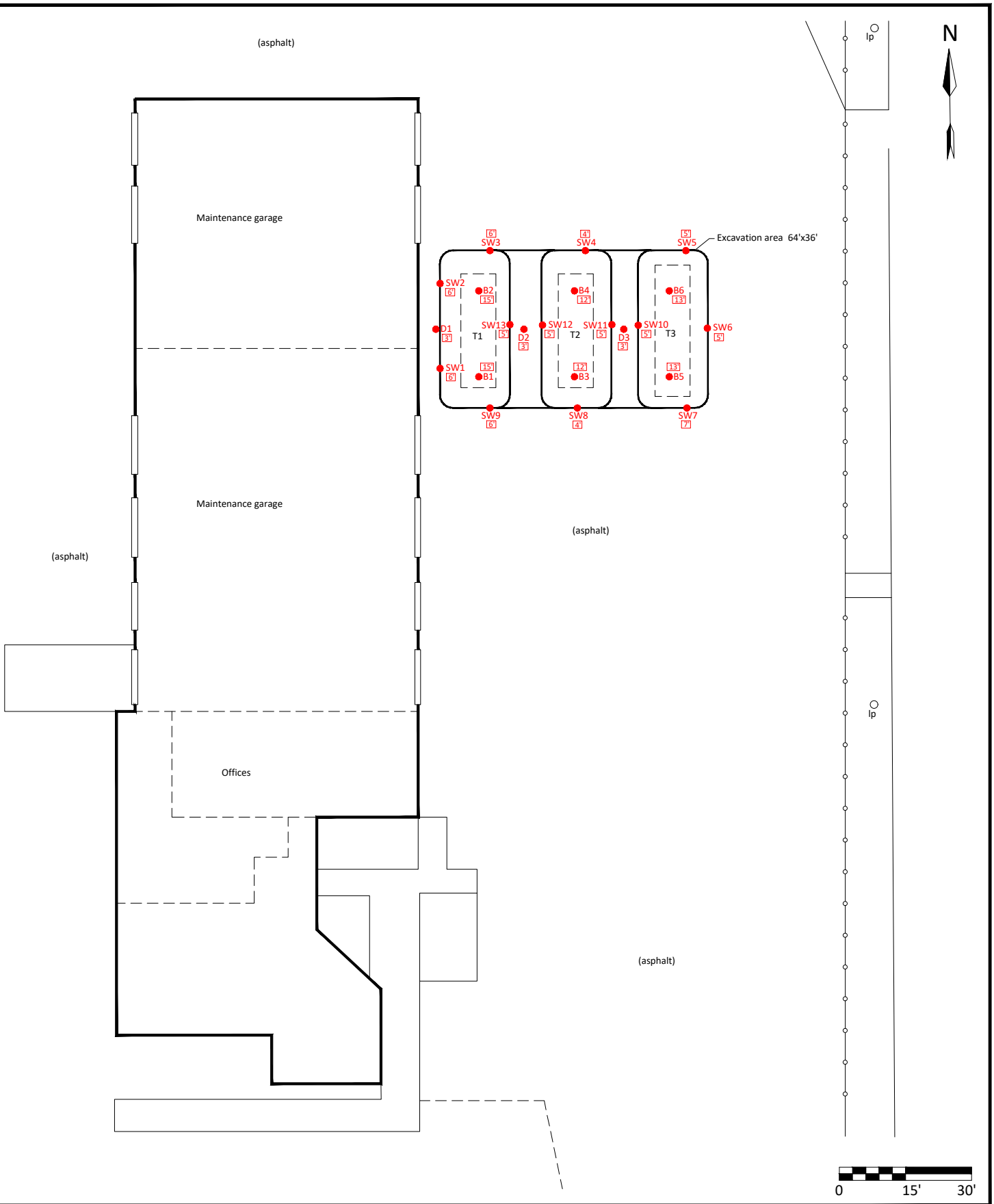
FWCS North Bus Garage (FID#10752)
301 West Cook Road
Fort Wayne, Allen County, Indiana

LEGEND

- lp LIGHT POLE
- SOIL BORING LOCATION (groundwater, Nov 2023)
- CLOSURE GROUNDWATER SAMPLE May 2024

PROJECT	2024-0371
SCALE	1"= 30'
DATE	6/18/24
DRAWN	dn
CHECKED	ac
FILE	2024-0371
FIGURE	3

SES



TITLE
CLOSURE SOIL SAMPLING LOCATIONS

LOCATION
FWCS North Bus Garage (FID#10752)
301 West Cook Road
Fort Wayne, Allen County, Indiana

LEGEND
lp LIGHT POLE
CLOSURE SOIL SAMPLE May 2024
[3] SOIL SAMPLE DEPTH

PROJECT	2024-0371
SCALE	1"= 30'
DATE	6/18/24
DRAWN	dn
CHECKED	ac
FILE	2024-0371
FIGURE	4

SES

UNDERGROUND STORAGE TANK ENVIRONMENTAL CLOSURE ASSESSMENT AND RELEASE INVESTIGATION AND CONFIRMATION STEPS REPORT

APPENDIX A. UST SYSTEM CLOSURE REPORT

Fort Wayne Community Schools
North Transportation Center
301 West Cook Road
Fort Wayne, Allen County, Indiana 46825
FID #10752
Incident#202406500

UNDERGROUND STORAGE TANK ENVIRONMENTAL CLOSURE ASSESSMENT AND RELEASE INVESTIGATION AND CONFIRMATION STEPS REPORT

APPENDIX B. UST INFORMATION

Fort Wayne Community Schools
North Transportation Center
301 West Cook Road
Fort Wayne, Allen County, Indiana 46825
FID #10752
Incident#202406500

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/01/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	04/30/2023
LAST DELIVERY	9:35 AM
LAST DELIVERY	04/27/2023
GROSS CAPACITY	80.6%
BEGIN GROSS	6162.4 GAL
BEGIN NET	6180.8 GAL
BEGIN LEVEL	66.969 IN
BEGIN TEMP	53.429 F
BEGIN WATER	0.3 GAL
BEGIN WATER	0.030 IN
END TIME	2:09 AM
END DATE	05/01/2023
END GROSS	6162.5 GAL
END NET	6180.8 GAL
END LEVEL	66.970 IN
END TEMP	53.455 F
END WATER	0.3 GAL
END WATER	0.030 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	53.436	6181.09
11:59 PM	53.439	6181.09
12:59 AM	53.447	6181.09
1:59 AM	53.454	6181.09

SLOPE	0.002 GAL/HR
SLOPE LOW	-0.000 GAL/HR
SLOPE HIGH	0.003 GAL/HR
TEST RESULT	PASSED

SLOPE EQUALS CALCULATED LEAK RATE

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/01/2023 6:06 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	05/01/2023
LAST DELIVERY	9:33 AM
LAST DELIVERY	04/27/2023
GROSS CAPACITY	73.3%
BEGIN GROSS	5608.2 GAL
BEGIN NET	5627.9 GAL
BEGIN LEVEL	61.327 IN
BEGIN TEMP	52.275 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	6:05 AM
END DATE	05/01/2023
END GROSS	5608.8 GAL
END NET	5628.4 GAL
END LEVEL	61.333 IN
END TEMP	52.324 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:01 AM	52.284	5627.92
2:00 AM	52.292	5627.99
3:00 AM	52.299	5628.13
4:00 AM	52.308	5628.13
5:00 AM	52.315	5628.20
6:00 AM	52.323	5628.33

SLOPE	0.076 GAL/HR
SLOPE LOW	0.075 GAL/HR
SLOPE HIGH	0.077 GAL/HR
TEST RESULT	PASSED

SLOPE EQUALS CALCULATED LEAK RATE

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/01/2023 3:50 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	04/30/2023
LAST DELIVERY	12:20 PM
LAST DELIVERY	04/03/2023
GROSS CAPACITY	32.6%
BEGIN GROSS	3726.2 GAL
BEGIN NET	3738.8 GAL
BEGIN LEVEL	32.659 IN
BEGIN TEMP	52.577 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:49 AM
END DATE	05/01/2023
END GROSS	3726.2 GAL
END NET	3738.7 GAL
END LEVEL	32.659 IN
END TEMP	52.604 F
END WATER	0.0 GAL
END WATER	0.000 IN

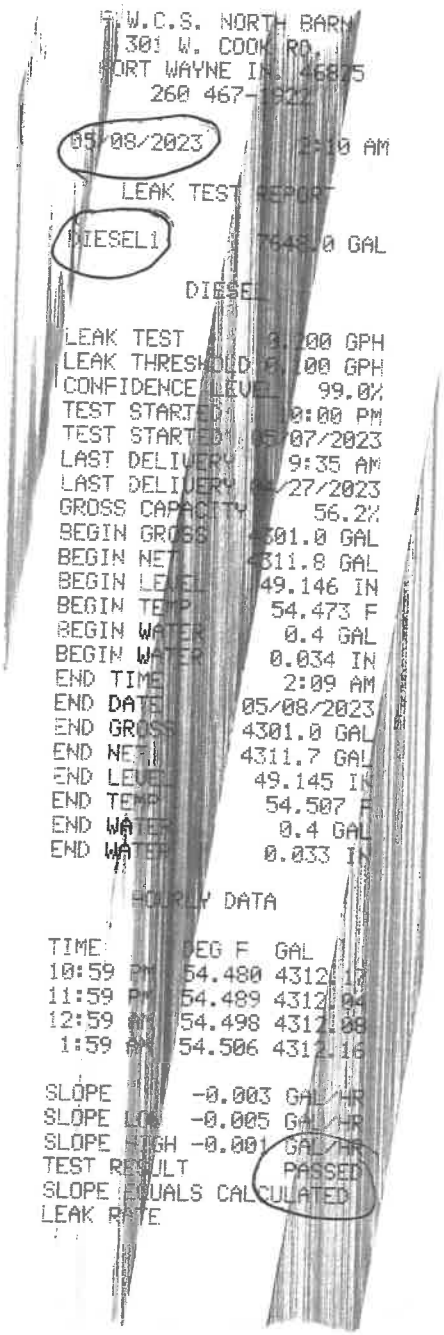
HOURLY DATA

TIME	DEG F	GAL
10:59 PM	52.581	3738.77
11:59 PM	52.585	3738.65
12:59 AM	52.591	3738.68
1:59 AM	52.595	3738.69
2:59 AM	52.600	3738.76

SLOPE	-0.008 GAL/HR
SLOPE LOW	-0.009 GAL/HR
SLOPE HIGH	-0.007 GAL/HR
TEST RESULT	PASSED

SLOPE EQUALS CALCULATED LEAK RATE

05/01/23



P.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN, 46825
260 467-1922

05/08/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

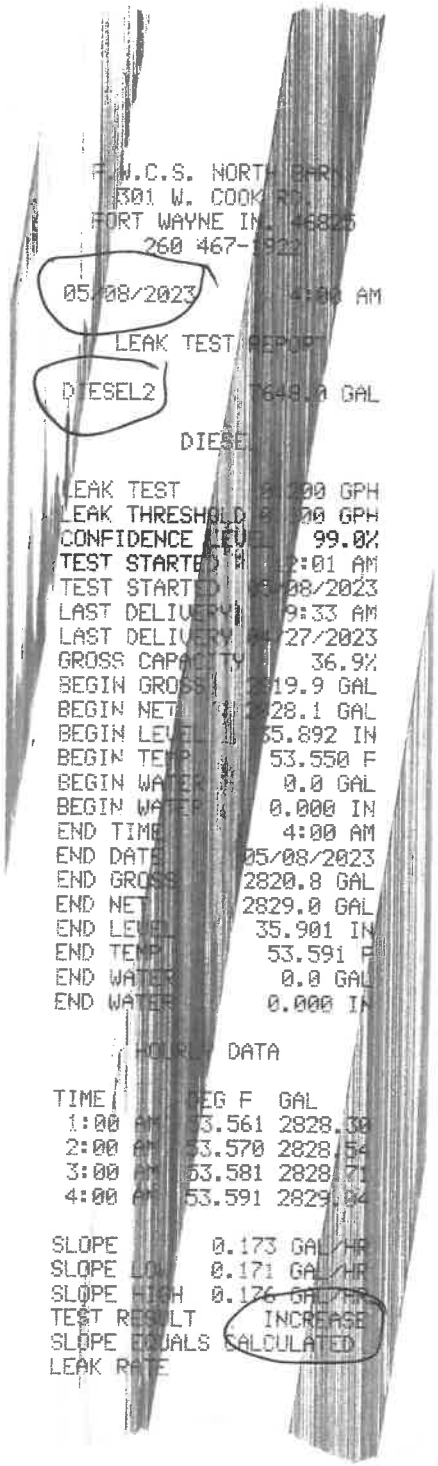
DIESEL

LEAK TEST 3.200 GPH
LEAK THRESHOLD 0.100 GPH
CONFIDENCE LEVEL 99.0%
TEST STARTED 12:00 PM
TEST STARTED 05/07/2023
LAST DELIVERY 9:35 AM
LAST DELIVERY 05/27/2023
GROSS CAPACITY 56.2%
BEGIN GROSS 4301.0 GAL
BEGIN NET 4311.8 GAL
BEGIN LEVEL 49.146 IN
BEGIN TEMP 54.473 F
BEGIN WATER 0.4 GAL
BEGIN WATER 0.034 IN
END TIME 2:09 AM
END DATE 05/08/2023
END GROSS 4301.0 GAL
END NET 4311.7 GAL
END LEVEL 49.145 IN
END TEMP 54.507 F
END WATER 0.4 GAL
END WATER 0.033 IN

HOURLY DATA

TIME	DEG F	GAL	
10:59 PM	54.480	4312.12	
11:59 PM	54.489	4312.04	
12:59 AM	54.498	4312.08	
1:59 AM	54.506	4312.16	

SLOPE -0.003 GAL/HR
SLOPE LOW -0.005 GAL/HR
SLOPE HIGH -0.001 GAL/HR
TEST RESULT PASSED
SLOPE EQUALS CALCULATED
LEAK RATE



P.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN, 46825
260 467-1922

05/08/2023 4:00 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

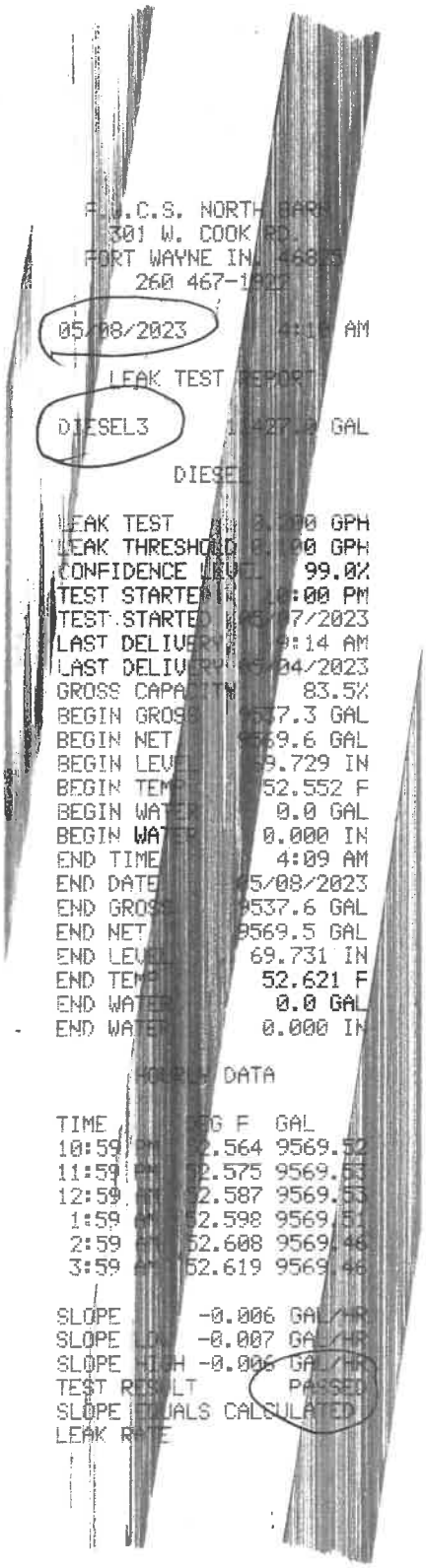
DIESEL

LEAK TEST 3.200 GPH
LEAK THRESHOLD 0.100 GPH
CONFIDENCE LEVEL 99.0%
TEST STARTED 12:01 AM
TEST STARTED 05/08/2023
LAST DELIVERY 9:33 AM
LAST DELIVERY 05/27/2023
GROSS CAPACITY 36.9%
BEGIN GROSS 2819.9 GAL
BEGIN NET 2828.1 GAL
BEGIN LEVEL 35.892 IN
BEGIN TEMP 53.550 F
BEGIN WATER 0.0 GAL
BEGIN WATER 0.000 IN
END TIME 4:00 AM
END DATE 05/08/2023
END GROSS 2820.8 GAL
END NET 2829.0 GAL
END LEVEL 35.901 IN
END TEMP 53.591 F
END WATER 0.0 GAL
END WATER 0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	53.561	2828.30
2:00 AM	53.570	2828.54
3:00 AM	53.581	2828.71
4:00 AM	53.591	2829.04

SLOPE 0.173 GAL/HR
SLOPE LOW 0.171 GAL/HR
SLOPE HIGH 0.176 GAL/HR
TEST RESULT INCREASE
SLOPE EQUALS CALCULATED
LEAK RATE



P.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN, 46825
260 467-1922

05/08/2023 4:14 AM

LEAK TEST REPORT

DIESEL3 7427.0 GAL

DIESEL

LEAK TEST 3.200 GPH
LEAK THRESHOLD 0.100 GPH
CONFIDENCE LEVEL 99.0%
TEST STARTED 12:00 PM
TEST STARTED 05/07/2023
LAST DELIVERY 9:14 AM
LAST DELIVERY 05/04/2023
GROSS CAPACITY 83.5%
BEGIN GROSS 9537.3 GAL
BEGIN NET 9569.6 GAL
BEGIN LEVEL 69.729 IN
BEGIN TEMP 52.552 F
BEGIN WATER 0.0 GAL
BEGIN WATER 0.000 IN
END TIME 4:09 AM
END DATE 05/08/2023
END GROSS 9537.6 GAL
END NET 9569.5 GAL
END LEVEL 69.731 IN
END TEMP 52.621 F
END WATER 0.0 GAL
END WATER 0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	52.564	9569.52
11:59 PM	52.575	9569.53
12:59 AM	52.587	9569.53
1:59 AM	52.598	9569.51
2:59 AM	52.608	9569.46
3:59 AM	52.619	9569.46

SLOPE -0.006 GAL/HR
SLOPE LOW -0.007 GAL/HR
SLOPE HIGH -0.006 GAL/HR
TEST RESULT PASSED
SLOPE EQUALS CALCULATED
LEAK RATE

5-8-2023

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/15/2023 4:04 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	05/14/2023
LAST DELIVERY	9:14 AM
LAST DELIVERY	05/04/2023
GROSS CAPACITY	64.6%
BEGIN GROSS	7376.2 GAL
BEGIN NET	7395.6 GAL
BEGIN LEVEL	55.472 IN
BEGIN TEMP	54.195 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:04 AM
END DATE	05/15/2023
END GROSS	7376.2 GAL
END NET	7395.5 GAL
END LEVEL	55.473 IN
END TEMP	54.248 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	54.204	7395.57
11:59 PM	54.213	7395.58
12:59 AM	54.221	7395.49
1:59 AM	54.230	7395.51
2:59 AM	54.239	7395.45
3:59 AM	54.247	7395.53

SLOPE	-0.008 GAL/HR
SLOPE LOW	-0.009 GAL/HR
SLOPE HIGH	-0.007 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/15/2023 3:26 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	05/15/2023
LAST DELIVERY	9:57 AM
LAST DELIVERY	05/11/2023
GROSS CAPACITY	65.9%
BEGIN GROSS	5043.3 GAL
BEGIN NET	5050.2 GAL
BEGIN LEVEL	55.937 IN
BEGIN TEMP	57.012 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:25 AM
END DATE	05/15/2023
END GROSS	5043.6 GAL
END NET	5050.5 GAL
END LEVEL	55.940 IN
END TEMP	57.004 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	57.010	5050.27
2:00 AM	57.006	5050.31
3:00 AM	57.006	5050.45

SLOPE	0.079 GAL/HR
SLOPE LOW	0.077 GAL/HR
SLOPE HIGH	0.081 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/15/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	05/14/2023
LAST DELIVERY	9:59 AM
LAST DELIVERY	05/11/2023
GROSS CAPACITY	78.7%
BEGIN GROSS	6018.9 GAL
BEGIN NET	6025.5 GAL
BEGIN LEVEL	65.467 IN
BEGIN TEMP	57.602 F
BEGIN WATER	0.4 GAL
BEGIN WATER	0.037 IN
END TIME	2:09 AM
END DATE	05/15/2023
END GROSS	6019.1 GAL
END NET	6025.6 GAL
END LEVEL	65.468 IN
END TEMP	57.603 F
END WATER	0.4 GAL
END WATER	0.037 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	57.602	6025.96
11:59 PM	57.602	6025.98
12:59 AM	57.603	6025.89
1:59 AM	57.603	6025.91

SLOPE	0.002 GAL/HR
SLOPE LOW	0.000 GAL/HR
SLOPE HIGH	0.004 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

5-15-23

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/22/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	05/21/2023
LAST DELIVERY	9:59 AM
LAST DELIVERY	05/11/2023
GROSS CAPACITY	62.7%
BEGIN GROSS	4795.2 GAL
BEGIN NET	4799.5 GAL
BEGIN LEVEL	53.645 IN
BEGIN TEMP	58.034 F
BEGIN WATER	0.5 GAL
BEGIN WATER	0.039 IN
END TIME	2:09 AM
END DATE	05/22/2023
END GROSS	4795.2 GAL
END NET	4799.5 GAL
END LEVEL	53.644 IN
END TEMP	58.045 F
END WATER	0.5 GAL
END WATER	0.039 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	58.036	4799.93
11:59 PM	58.039	4799.92
12:59 AM	58.042	4799.88
1:59 AM	58.045	4799.94

SLOPE	0.001 GAL/HR
SLOPE LOW	-0.001 GAL/HR
SLOPE HIGH	0.003 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/22/2023 3:51 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	05/22/2023
LAST DELIVERY	9:57 AM
LAST DELIVERY	05/11/2023
GROSS CAPACITY	31.0%
BEGIN GROSS	2373.7 GAL
BEGIN NET	2376.4 GAL
BEGIN LEVEL	31.604 IN
BEGIN TEMP	57.485 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:50 AM
END DATE	05/22/2023
END GROSS	2373.9 GAL
END NET	2376.6 GAL
END LEVEL	31.606 IN
END TEMP	57.483 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	57.484	2376.41
2:00 AM	57.486	2376.61
3:00 AM	57.484	2376.61

SLOPE	0.079 GAL/HR
SLOPE LOW	0.076 GAL/HR
SLOPE HIGH	0.081 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/22/2023 4:05 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	05/21/2023
LAST DELIVERY	9:14 AM
LAST DELIVERY	05/04/2023
GROSS CAPACITY	48.4%
BEGIN GROSS	5528.0 GAL
BEGIN NET	5538.6 GAL
BEGIN LEVEL	43.925 IN
BEGIN TEMP	55.784 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:04 AM
END DATE	05/22/2023
END GROSS	5528.0 GAL
END NET	5538.5 GAL
END LEVEL	43.925 IN
END TEMP	55.820 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	55.791	5538.59
11:59 PM	55.796	5538.66
12:59 AM	55.802	5538.59
1:59 AM	55.808	5538.50
2:59 AM	55.813	5538.57
3:59 AM	55.819	5538.53

SLOPE	-0.014 GAL/HR
SLOPE LOW	-0.015 GAL/HR
SLOPE HIGH	-0.013 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

5-22-2023

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/29/2023 2:05 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	05/28/2023
LAST DELIVERY	9:59 AM
LAST DELIVERY	05/11/2023
GROSS CAPACITY	38.5%
BEGIN GROSS	2946.1 GAL
BEGIN NET	2947.6 GAL
BEGIN LEVEL	36.895 IN
BEGIN TEMP	58.931 F
BEGIN WATER	0.5 GAL
BEGIN WATER	0.039 IN
END TIME	2:04 AM
END DATE	05/29/2023
END GROSS	2946.2 GAL
END NET	2947.6 GAL
END LEVEL	36.896 IN
END TEMP	58.952 F
END WATER	0.5 GAL
END WATER	0.039 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	58.937	2948.09
11:59 PM	58.941	2948.13
12:59 AM	58.946	2948.06
1:59 AM	58.951	2948.09

SLOPE	0.001 GAL/HR
SLOPE LOW	-0.001 GAL/HR
SLOPE HIGH	0.004 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS	CALCULATED
LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/29/2023 6:51 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	05/29/2023
LAST DELIVERY	9:57 AM
LAST DELIVERY	05/11/2023
GROSS CAPACITY	21.3%
BEGIN GROSS	1625.7 GAL
BEGIN NET	1626.9 GAL
BEGIN LEVEL	24.236 IN
BEGIN TEMP	58.408 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	6:50 AM
END DATE	05/29/2023
END GROSS	1625.9 GAL
END NET	1627.0 GAL
END LEVEL	24.238 IN
END TEMP	58.465 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	58.416	1626.88
2:00 AM	58.423	1626.97
3:00 AM	58.434	1626.92
4:00 AM	58.439	1626.95
5:00 AM	58.451	1626.90
6:00 AM	58.460	1626.91

SLOPE	0.007 GAL/HR
SLOPE LOW	0.006 GAL/HR
SLOPE HIGH	0.007 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS	CALCULATED
LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/29/2023 3:50 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	05/28/2023
LAST DELIVERY	9:14 AM
LAST DELIVERY	05/04/2023
GROSS CAPACITY	32.9%
BEGIN GROSS	3763.1 GAL
BEGIN NET	3767.6 GAL
BEGIN LEVEL	32.897 IN
BEGIN TEMP	57.373 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:49 AM
END DATE	05/29/2023
END GROSS	3763.1 GAL
END NET	3767.5 GAL
END LEVEL	32.897 IN
END TEMP	57.412 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	57.380	3767.60
11:59 PM	57.386	3767.53
12:59 AM	57.394	3767.55
1:59 AM	57.400	3767.59
2:59 AM	57.407	3767.46

SLOPE	-0.012 GAL/HR
SLOPE LOW	-0.013 GAL/HR
SLOPE HIGH	-0.011 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS	CALCULATED
LEAK RATE	

5-29-2023

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

06/05/2023 2:05 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	06/04/2023
LAST DELIVERY	9:59 AM
LAST DELIVERY	05/11/2023
GROSS CAPACITY	38.5%
BEGIN GROSS	2948.2 GAL
BEGIN NET	2947.6 GAL
BEGIN LEVEL	36.915 IN
BEGIN TEMP	60.479 F
BEGIN WATER	0.5 GAL
BEGIN WATER	0.045 IN
END TIME	2:04 AM
END DATE	06/05/2023
END GROSS	2948.3 GAL
END NET	2947.6 GAL
END LEVEL	36.916 IN
END TEMP	60.518 F
END WATER	0.5 GAL
END WATER	0.044 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	60.489	2948.13
11:59 PM	60.499	2948.13
12:59 AM	60.508	2948.15
1:59 AM	60.518	2948.02

SLOPE	-0.000 GAL/HR
SLOPE LOW	-0.002 GAL/HR
SLOPE HIGH	0.002 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS	CALCULATED
LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

06/05/2023 3:31 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	06/05/2023
LAST DELIVERY	9:57 AM
LAST DELIVERY	05/11/2023
GROSS CAPACITY	18.3%
BEGIN GROSS	1399.1 GAL
BEGIN NET	1398.8 GAL
BEGIN LEVEL	21.770 IN
BEGIN TEMP	60.588 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:30 AM
END DATE	06/05/2023
END GROSS	1399.7 GAL
END NET	1399.3 GAL
END LEVEL	21.776 IN
END TEMP	60.618 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	60.598	1398.91
2:00 AM	60.604	1399.04
3:00 AM	60.613	1399.20

SLOPE	0.143 GAL/HR
SLOPE LOW	0.141 GAL/HR
SLOPE HIGH	0.144 GAL/HR
TEST RESULT	INCREASE
SLOPE EQUALS	CALCULATED
LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

06/05/2023 3:49 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	06/04/2023
LAST DELIVERY	9:14 AM
LAST DELIVERY	05/04/2023
GROSS CAPACITY	32.9%
BEGIN GROSS	3764.5 GAL
BEGIN NET	3766.0 GAL
BEGIN LEVEL	32.906 IN
BEGIN TEMP	59.138 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:49 AM
END DATE	06/05/2023
END GROSS	3764.5 GAL
END NET	3765.9 GAL
END LEVEL	32.906 IN
END TEMP	59.204 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	59.149	3765.80
11:59 PM	59.160	3765.93
12:59 AM	59.172	3765.95
1:59 AM	59.184	3765.83
2:59 AM	59.195	3765.90

SLOPE	-0.008 GAL/HR
SLOPE LOW	-0.009 GAL/HR
SLOPE HIGH	-0.007 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS	CALCULATED
LEAK RATE	

6-5-23

06/12/23

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

06/12/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	06/11/2023
LAST DELIVERY	8:52 AM
LAST DELIVERY	06/07/2023
GROSS CAPACITY	73.3%
BEGIN GROSS	5604.2 GAL
BEGIN NET	5595.2 GAL
BEGIN LEVEL	61.294 IN
BEGIN TEMP	63.549 F
BEGIN WATER	0.6 GAL
BEGIN WATER	0.051 IN
END TIME	2:09 AM
END DATE	06/12/2023
END GROSS	5604.2 GAL
END NET	5595.2 GAL
END LEVEL	61.294 IN
END TEMP	63.557 F
END WATER	0.6 GAL
END WATER	0.051 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	63.551	5595.83
11:59 PM	63.553	5595.82
12:59 AM	63.555	5595.82
1:59 AM	63.556	5595.83

SLOPE	0.000 GAL/HR
SLOPE LOW	-0.002 GAL/HR
SLOPE HIGH	0.002 GAL/HR
TEST RESULT	PASSED

SLOPE EQUALS CALCULATED
LEAK RATE

06/12/23

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

06/12/2023 4:10 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	06/12/2023
LAST DELIVERY	8:47 AM
LAST DELIVERY	06/07/2023
GROSS CAPACITY	72.2%
BEGIN GROSS	5522.1 GAL
BEGIN NET	5511.3 GAL
BEGIN LEVEL	60.548 IN
BEGIN TEMP	64.283 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:10 AM
END DATE	06/12/2023
END GROSS	5522.1 GAL
END NET	5511.4 GAL
END LEVEL	60.548 IN
END TEMP	64.266 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	64.278	5511.33
2:00 AM	64.274	5511.30
3:00 AM	64.272	5511.38
4:00 AM	64.267	5511.41

SLOPE	0.023 GAL/HR
SLOPE LOW	0.022 GAL/HR
SLOPE HIGH	0.024 GAL/HR
TEST RESULT	PASSED

SLOPE EQUALS CALCULATED
LEAK RATE

06/12/23

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

06/12/2023 3:50 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	06/11/2023
LAST DELIVERY	9:14 AM
LAST DELIVERY	05/04/2023
GROSS CAPACITY	30.0%
BEGIN GROSS	3431.3 GAL
BEGIN NET	3430.2 GAL
BEGIN LEVEL	30.715 IN
BEGIN TEMP	60.664 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:49 AM
END DATE	06/12/2023
END GROSS	3431.4 GAL
END NET	3430.3 GAL
END LEVEL	30.717 IN
END TEMP	60.722 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	60.676	3430.35
11:59 PM	60.687	3430.30
12:59 AM	60.697	3430.34
1:59 AM	60.707	3430.30
2:59 AM	60.715	3430.35

SLOPE	-0.010 GAL/HR
SLOPE LOW	-0.012 GAL/HR
SLOPE HIGH	-0.009 GAL/HR
TEST RESULT	PASSED

SLOPE EQUALS CALCULATED
LEAK RATE

6-12-23

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

06/19/2023 2:09 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	06/18/2023
LAST DELIVERY	8:52 AM
LAST DELIVERY	06/07/2023
GROSS CAPACITY	71.6%
BEGIN GROSS	5477.2 GAL
BEGIN NET	5468.2 GAL
BEGIN LEVEL	60.060 IN
BEGIN TEMP	63.615 F
BEGIN WATER	0.6 GAL
BEGIN WATER	0.051 IN
END TIME	2:09 AM
END DATE	06/19/2023
END GROSS	5477.2 GAL
END NET	5468.2 GAL
END LEVEL	60.060 IN
END TEMP	63.630 F
END WATER	0.6 GAL
END WATER	0.052 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	63.618	5468.86
11:59 PM	63.622	5468.68
12:59 AM	63.625	5468.79
1:59 AM	63.629	5468.75

SLOPE	-0.007 GAL/HR
SLOPE LOW	-0.009 GAL/HR
SLOPE HIGH	-0.005 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

06/19/2023 4:11 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	06/19/2023
LAST DELIVERY	8:47 AM
LAST DELIVERY	06/07/2023
GROSS CAPACITY	65.5%
BEGIN GROSS	5011.4 GAL
BEGIN NET	5002.4 GAL
BEGIN LEVEL	55.638 IN
BEGIN TEMP	63.935 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:10 AM
END DATE	06/19/2023
END GROSS	5011.6 GAL
END NET	5002.6 GAL
END LEVEL	55.640 IN
END TEMP	63.945 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	63.938	5002.48
2:00 AM	63.940	5002.43
3:00 AM	63.941	5002.46
4:00 AM	63.944	5002.52

SLOPE	0.013 GAL/HR
SLOPE LOW	0.012 GAL/HR
SLOPE HIGH	0.014 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

06/19/2023 3:45 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	06/18/2023
LAST DELIVERY	9:14 AM
LAST DELIVERY	05/04/2023
GROSS CAPACITY	27.6%
BEGIN GROSS	3157.9 GAL
BEGIN NET	3156.1 GAL
BEGIN LEVEL	28.931 IN
BEGIN TEMP	61.304 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:44 AM
END DATE	06/19/2023
END GROSS	3158.0 GAL
END NET	3156.1 GAL
END LEVEL	28.931 IN
END TEMP	61.335 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	61.310	3156.04
12:00 AM	61.315	3156.10
12:59 AM	61.320	3156.06
1:59 AM	61.326	3156.12
2:59 AM	61.331	3156.06

SLOPE	-0.003 GAL/HR
SLOPE LOW	-0.004 GAL/HR
SLOPE HIGH	-0.002 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

6-19-23

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

06/26/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	06/25/2023
LAST DELIVERY	8:52 AM
LAST DELIVERY	06/07/2023
GROSS CAPACITY	71.3%
BEGIN GROSS	5451.0 GAL
BEGIN NET	5440.0 GAL
BEGIN LEVEL	59.808 IN
BEGIN TEMP	64.436 F
BEGIN WATER	0.6 GAL
BEGIN WATER	0.052 IN
END TIME	2:09 AM
END DATE	06/26/2023
END GROSS	5451.2 GAL
END NET	5440.1 GAL
END LEVEL	59.810 IN
END TEMP	64.462 F
END WATER	0.6 GAL
END WATER	0.053 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	64.442	5440.59
11:59 PM	64.449	5440.62
1:00 AM	64.455	5440.63
2:00 AM	64.461	5440.63

SLOPE	0.003 GAL/HR
SLOPE LOW	0.002 GAL/HR
SLOPE HIGH	0.005 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

06/26/2023 4:06 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	06/26/2023
LAST DELIVERY	8:47 AM
LAST DELIVERY	06/07/2023
GROSS CAPACITY	59.3%
BEGIN GROSS	4535.4 GAL
BEGIN NET	4525.9 GAL
BEGIN LEVEL	51.633 IN
BEGIN TEMP	64.621 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:06 AM
END DATE	06/26/2023
END GROSS	4535.5 GAL
END NET	4526.0 GAL
END LEVEL	51.634 IN
END TEMP	64.636 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:01 AM	64.625	4525.94
2:00 AM	64.627	4526.01
3:00 AM	64.631	4525.99
4:00 AM	64.635	4525.97

SLOPE	0.016 GAL/HR
SLOPE LOW	0.015 GAL/HR
SLOPE HIGH	0.017 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

06/26/2023 3:35 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	06/25/2023
LAST DELIVERY	9:14 AM
LAST DELIVERY	05/04/2023
GROSS CAPACITY	25.0%
BEGIN GROSS	2861.8 GAL
BEGIN NET	2858.6 GAL
BEGIN LEVEL	26.958 IN
BEGIN TEMP	62.446 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:34 AM
END DATE	06/26/2023
END GROSS	2861.8 GAL
END NET	2858.6 GAL
END LEVEL	26.958 IN
END TEMP	62.482 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	62.452	2858.66
11:59 PM	62.458	2858.68
1:00 AM	62.464	2858.65
2:00 AM	62.473	2858.61
2:59 AM	62.479	2858.58

SLOPE	-0.007 GAL/HR
SLOPE LOW	-0.008 GAL/HR
SLOPE HIGH	-0.006 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

6-26-23

7-3-23

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

07/03/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	07/02/2023
LAST DELIVERY	8:52 AM
LAST DELIVERY	06/07/2023
GROSS CAPACITY	71.3%
BEGIN GROSS	5454.9 GAL
BEGIN NET	5439.8 GAL
BEGIN LEVEL	59.847 IN
BEGIN TEMP	66.094 F
BEGIN WATER	0.7 GAL
BEGIN WATER	0.057 IN
END TIME	2:09 AM
END DATE	07/03/2023
END GROSS	5454.9 GAL
END NET	5439.7 GAL
END LEVEL	59.846 IN
END TEMP	66.121 F
END WATER	0.7 GAL
END WATER	0.056 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	66.102	5440.46
11:59 PM	66.108	5440.41
12:59 AM	66.115	5440.50
1:59 AM	66.121	5440.45

SLOPE	0.004 GAL/HR
SLOPE LOW	0.002 GAL/HR
SLOPE HIGH	0.006 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

07/03/2023 4:06 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	07/03/2023
LAST DELIVERY	8:47 AM
LAST DELIVERY	06/07/2023
GROSS CAPACITY	56.2%
BEGIN GROSS	4301.9 GAL
BEGIN NET	4289.8 GAL
BEGIN LEVEL	49.455 IN
BEGIN TEMP	66.188 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:05 AM
END DATE	07/03/2023
END GROSS	4301.9 GAL
END NET	4289.8 GAL
END LEVEL	49.455 IN
END TEMP	66.199 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	66.189	4289.78
2:00 AM	66.192	4289.76
3:00 AM	66.195	4289.84
4:00 AM	66.199	4289.83

SLOPE	0.018 GAL/HR
SLOPE LOW	0.016 GAL/HR
SLOPE HIGH	0.019 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

07/03/2023 4:09 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	07/02/2023
LAST DELIVERY	9:00 AM
LAST DELIVERY	06/27/2023
GROSS CAPACITY	89.7%
BEGIN GROSS	10253.0 GAL
BEGIN NET	10220.0 GAL
BEGIN LEVEL	75.466 IN
BEGIN TEMP	67.085 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:09 AM
END DATE	07/03/2023
END GROSS	10253.0 GAL
END NET	10219.9 GAL
END LEVEL	75.466 IN
END TEMP	67.102 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	67.088	10219.96
11:59 PM	67.092	10219.96
12:59 AM	67.095	10219.91
1:59 AM	67.098	10219.99
2:59 AM	67.100	10219.94
3:59 AM	67.102	10219.92

SLOPE	-0.009 GAL/HR
SLOPE LOW	-0.009 GAL/HR
SLOPE HIGH	-0.008 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

7-3-23

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

07/10/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	07/09/2023
LAST DELIVERY	8:52 AM
LAST DELIVERY	06/07/2023
GROSS CAPACITY	70.8%
BEGIN GROSS	5413.5 GAL
BEGIN NET	5396.1 GAL
BEGIN LEVEL	59.449 IN
BEGIN TEMP	67.067 F
BEGIN WATER	0.7 GAL
BEGIN WATER	0.059 IN
END TIME	2:09 AM
END DATE	07/10/2023
END GROSS	5413.5 GAL
END NET	5396.1 GAL
END LEVEL	59.449 IN
END TEMP	67.082 F
END WATER	0.7 GAL
END WATER	0.059 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	67.071	5396.87
11:59 PM	67.074	5396.80
12:59 AM	67.078	5396.82
1:59 AM	67.082	5396.81

SLOPE	0.004 GAL/HR
SLOPE LOW	0.002 GAL/HR
SLOPE HIGH	0.006 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

07/10/2023 4:51 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	07/10/2023
LAST DELIVERY	8:47 AM
LAST DELIVERY	06/07/2023
GROSS CAPACITY	54.3%
BEGIN GROSS	4156.4 GAL
BEGIN NET	4143.1 GAL
BEGIN LEVEL	48.105 IN
BEGIN TEMP	67.046 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:50 AM
END DATE	07/10/2023
END GROSS	4156.6 GAL
END NET	4143.3 GAL
END LEVEL	48.107 IN
END TEMP	67.054 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	67.046	4143.18
2:00 AM	67.047	4143.16
3:00 AM	67.051	4143.22
4:00 AM	67.053	4143.25

SLOPE	0.032 GAL/HR
SLOPE LOW	0.031 GAL/HR
SLOPE HIGH	0.033 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

07/10/2023 4:10 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	07/09/2023
LAST DELIVERY	9:00 AM
LAST DELIVERY	06/27/2023
GROSS CAPACITY	89.8%
REGIN GROSS	10257.3 GAL
BEGIN NET	10219.5 GAL
BEGIN LEVEL	75.503 IN
BEGIN TEMP	68.105 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:09 AM
END DATE	07/10/2023
END GROSS	10257.5 GAL
END NET	10219.7 GAL
END LEVEL	75.504 IN
END TEMP	68.118 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	68.108	10219.56
11:59 PM	68.110	10219.62
12:59 AM	68.112	10219.61
1:59 AM	68.114	10219.60
2:59 AM	68.116	10219.63
3:59 AM	68.117	10219.61

SLOPE	0.002 GAL/HR
SLOPE LOW	0.002 GAL/HR
SLOPE HIGH	0.003 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

7-10-23

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

07/17/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	07/16/2023
LAST DELIVERY	3:45 PM
LAST DELIVERY	07/14/2023
GROSS CAPACITY	70.4%
BEGIN GROSS	5382.8 GAL
BEGIN NET	5363.6 GAL
BEGIN LEVEL	59.154 IN
BEGIN TEMP	67.824 F
BEGIN WATER	0.7 GAL
BEGIN WATER	0.056 IN
END TIME	2:09 AM
END DATE	07/17/2023
END GROSS	5382.7 GAL
END NET	5363.6 GAL
END LEVEL	59.154 IN
END TEMP	67.831 F
END WATER	0.7 GAL
END WATER	0.054 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	67.826	5364.30
11:59 PM	67.827	5364.23
12:59 AM	67.829	5364.20
1:59 AM	67.831	5364.32

SLOPE	0.002 GAL/HR
SLOPE LOW	-0.000 GAL/HR
SLOPE HIGH	0.004 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

07/17/2023 4:06 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	07/17/2023
LAST DELIVERY	3:46 PM
LAST DELIVERY	07/14/2023
GROSS CAPACITY	52.7%
BEGIN GROSS	4030.0 GAL
BEGIN NET	4015.9 GAL
BEGIN LEVEL	46.933 IN
BEGIN TEMP	67.687 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:05 AM
END DATE	07/17/2023
END GROSS	4030.0 GAL
END NET	4015.9 GAL
END LEVEL	46.934 IN
END TEMP	67.694 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	67.690	4015.88
2:00 AM	67.692	4015.89
3:00 AM	67.692	4015.90
4:00 AM	67.694	4015.91

SLOPE	0.008 GAL/HR
SLOPE LOW	0.007 GAL/HR
SLOPE HIGH	0.009 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

07/17/2023 4:10 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	07/16/2023
LAST DELIVERY	1:10 PM
LAST DELIVERY	07/14/2023
GROSS CAPACITY	88.5%
BEGIN GROSS	10112.5 GAL
BEGIN NET	10072.0 GAL
BEGIN LEVEL	74.281 IN
BEGIN TEMP	68.795 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:09 AM
END DATE	07/17/2023
END GROSS	10112.6 GAL
END NET	10072.1 GAL
END LEVEL	74.282 IN
END TEMP	68.800 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	68.797	10072.05
11:59 PM	68.798	10072.03
12:59 AM	68.799	10072.11
1:59 AM	68.799	10072.07
2:59 AM	68.800	10072.09
3:59 AM	68.800	10072.14

SLOPE	0.005 GAL/HR
SLOPE LOW	0.004 GAL/HR
SLOPE HIGH	0.006 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

7-17-23

7-24-23

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

07/24/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	07/23/2023
LAST DELIVERY	3:45 PM
LAST DELIVERY	07/14/2023
GROSS CAPACITY	70.4%
BEGIN GROSS	5384.2 GAL
BEGIN NET	5363.6 GAL
BEGIN LEVEL	59.168 IN
BEGIN TEMP	68.385 F
BEGIN WATER	0.7 GAL
BEGIN WATER	0.056 IN
END TIME	2:09 AM
END DATE	07/24/2023
END GROSS	5384.1 GAL
END NET	5363.6 GAL
END LEVEL	59.167 IN
END TEMP	68.399 F
END WATER	0.7 GAL
END WATER	0.057 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	68.389	5364.35
11:59 PM	68.392	5364.30
12:59 AM	68.395	5364.36
1:59 AM	68.398	5364.37

SLOPE	-0.001 GAL/HR
SLOPE LOW	-0.003 GAL/HR
SLOPE HIGH	0.001 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

07/24/2023 4:06 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	07/24/2023
LAST DELIVERY	3:46 PM
LAST DELIVERY	07/14/2023
GROSS CAPACITY	50.2%
BEGIN GROSS	3837.4 GAL
BEGIN NET	3823.1 GAL
BEGIN LEVEL	45.152 IN
BEGIN TEMP	68.183 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:06 AM
END DATE	07/24/2023
END GROSS	3837.5 GAL
END NET	3823.2 GAL
END LEVEL	45.152 IN
END TEMP	68.196 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	68.188	3823.10
2:00 AM	68.190	3823.11
3:00 AM	68.192	3823.12
4:00 AM	68.195	3823.18

SLOPE	0.020 GAL/HR
SLOPE LOW	0.018 GAL/HR
SLOPE HIGH	0.021 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

07/24/2023 4:10 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	07/23/2023
LAST DELIVERY	1:10 PM
LAST DELIVERY	07/14/2023
GROSS CAPACITY	87.2%
BEGIN GROSS	9969.7 GAL
BEGIN NET	9928.6 GAL
BEGIN LEVEL	73.113 IN
BEGIN TEMP	69.060 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:09 AM
END DATE	07/24/2023
END GROSS	9969.8 GAL
END NET	9928.6 GAL
END LEVEL	73.114 IN
END TEMP	69.072 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	69.062	9928.63
11:59 PM	69.064	9928.63
12:59 AM	69.066	9928.62
1:59 AM	69.068	9928.58
2:59 AM	69.070	9928.62
3:59 AM	69.071	9928.62

SLOPE	-0.001 GAL/HR
SLOPE LOW	-0.002 GAL/HR
SLOPE HIGH	-0.000 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

7-24-23

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

07/31/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	07/30/2023
LAST DELIVERY	3:45 PM
LAST DELIVERY	07/14/2023
GROSS CAPACITY	70.4%
BEGIN GROSS	5386.1 GAL
BEGIN NET	5363.7 GAL
BEGIN LEVEL	59.186 IN
BEGIN TEMP	69.125 F
BEGIN WATER	0.7 GAL
BEGIN WATER	0.057 IN
END TIME	2:09 AM
END DATE	07/31/2023
END GROSS	5386.1 GAL
END NET	5363.7 GAL
END LEVEL	59.186 IN
END TEMP	69.141 F
END WATER	0.7 GAL
END WATER	0.058 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	69.129	5364.40
11:59 PM	69.132	5364.47
12:59 AM	69.137	5364.36
1:59 AM	69.140	5364.35

SLOPE	-0.001 GAL/HR
SLOPE LOW	-0.003 GAL/HR
SLOPE HIGH	0.002 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

07/31/2023 4:06 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	07/31/2023
LAST DELIVERY	3:46 PM
LAST DELIVERY	07/14/2023
GROSS CAPACITY	47.8%
BEGIN GROSS	3657.1 GAL
BEGIN NET	3642.5 GAL
BEGIN LEVEL	43.484 IN
BEGIN TEMP	68.753 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:05 AM
END DATE	07/31/2023
END GROSS	3657.1 GAL
END NET	3642.5 GAL
END LEVEL	43.484 IN
END TEMP	68.760 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	68.755	3642.54
2:00 AM	68.756	3642.50
3:00 AM	68.757	3642.53
4:00 AM	68.760	3642.60

SLOPE	0.005 GAL/HR
SLOPE LOW	0.005 GAL/HR
SLOPE HIGH	0.006 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

07/31/2023 4:10 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	07/30/2023
LAST DELIVERY	1:10 PM
LAST DELIVERY	07/14/2023
GROSS CAPACITY	85.8%
BEGIN GROSS	9802.4 GAL
BEGIN NET	9759.2 GAL
BEGIN LEVEL	71.719 IN
BEGIN TEMP	69.697 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:09 AM
END DATE	07/31/2023
END GROSS	9802.5 GAL
END NET	9759.1 GAL
END LEVEL	71.720 IN
END TEMP	69.717 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	69.700	9759.16
11:59 PM	69.704	9759.04
12:59 AM	69.707	9759.13
1:59 AM	69.710	9759.09
2:59 AM	69.713	9759.04
3:59 AM	69.716	9759.16

SLOPE	-0.004 GAL/HR
SLOPE LOW	-0.005 GAL/HR
SLOPE HIGH	-0.003 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

7-31-23

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

08/07/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	08/06/2023
LAST DELIVERY	3:45 PM
LAST DELIVERY	07/14/2023
GROSS CAPACITY	70.4%
BEGIN GROSS	5387.7 GAL
BEGIN NET	5364.0 GAL
BEGIN LEVEL	59.202 IN
BEGIN TEMP	69.663 F
BEGIN WATER	0.7 GAL
BEGIN WATER	0.059 IN
END TIME	2:09 AM
END DATE	08/07/2023
END GROSS	5387.8 GAL
END NET	5364.1 GAL
END LEVEL	59.203 IN
END TEMP	69.670 F
END WATER	0.7 GAL
END WATER	0.058 IN

HOURLY DATA

TIME	DEG F	GAL
11:00 PM	69.665	5364.67
11:59 PM	69.666	5364.74
1:00 AM	69.668	5364.72
1:59 AM	69.669	5364.73

SLOPE	0.003 GAL/HR
SLOPE LOW	0.001 GAL/HR
SLOPE HIGH	0.005 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

08/07/2023 4:10 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	08/07/2023
LAST DELIVERY	3:46 PM
LAST DELIVERY	07/14/2023
GROSS CAPACITY	46.0%
BEGIN GROSS	3515.4 GAL
BEGIN NET	3500.5 GAL
BEGIN LEVEL	42.062 IN
BEGIN TEMP	69.323 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:10 AM
END DATE	08/07/2023
END GROSS	3515.5 GAL
END NET	3500.6 GAL
END LEVEL	42.062 IN
END TEMP	69.319 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	69.322	3500.53
2:00 AM	69.320	3500.51
3:00 AM	69.319	3500.55
4:00 AM	69.318	3500.59

SLOPE	0.020 GAL/HR
SLOPE LOW	0.019 GAL/HR
SLOPE HIGH	0.022 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

08/07/2023 4:10 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	08/06/2023
LAST DELIVERY	1:10 PM
LAST DELIVERY	07/14/2023
GROSS CAPACITY	85.5%
BEGIN GROSS	9768.8 GAL
BEGIN NET	9723.0 GAL
BEGIN LEVEL	71.463 IN
BEGIN TEMP	70.313 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:09 AM
END DATE	08/07/2023
END GROSS	9769.0 GAL
END NET	9723.1 GAL
END LEVEL	71.464 IN
END TEMP	70.324 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
11:00 PM	70.316	9723.01
11:59 PM	70.317	9723.02
1:00 AM	70.319	9723.04
1:59 AM	70.321	9723.00
2:59 AM	70.322	9723.09
4:00 AM	70.324	9723.06

SLOPE	0.013 GAL/HR
SLOPE LOW	0.013 GAL/HR
SLOPE HIGH	0.014 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

8-7-23

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

08/14/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	08/13/2023
LAST DELIVERY	3:45 PM
LAST DELIVERY	07/14/2023
GROSS CAPACITY	51.8%
BEGIN GROSS	3961.5 GAL
BEGIN NET	3943.7 GAL
BEGIN LEVEL	46.086 IN
BEGIN TEMP	69.865 F
BEGIN WATER	0.7 GAL
BEGIN WATER	0.060 IN
END TIME	2:09 AM
END DATE	08/14/2023
END GROSS	3961.4 GAL
END NET	3943.6 GAL
END LEVEL	46.085 IN
END TEMP	69.867 F
END WATER	0.7 GAL
END WATER	0.060 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	69.890	3944.43
11:59 PM	69.881	3944.36
12:59 AM	69.874	3944.40
1:59 AM	69.867	3944.39

SLOPE	-0.002 GAL/HR
SLOPE LOW	-0.004 GAL/HR
SLOPE HIGH	-0.000 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

08/14/2023 3:56 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	08/14/2023
LAST DELIVERY	3:46 PM
LAST DELIVERY	07/14/2023
GROSS CAPACITY	31.9%
BEGIN GROSS	2436.9 GAL
BEGIN NET	2426.4 GAL
BEGIN LEVEL	32.218 IN
BEGIN TEMP	69.450 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:55 AM
END DATE	08/14/2023
END GROSS	2436.9 GAL
END NET	2426.4 GAL
END LEVEL	32.218 IN
END TEMP	69.454 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	69.449	2426.36
2:00 AM	69.450	2426.37
3:00 AM	69.452	2426.37

SLOPE	0.004 GAL/HR
SLOPE LOW	0.003 GAL/HR
SLOPE HIGH	0.006 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

08/14/2023 4:10 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	08/13/2023
LAST DELIVERY	1:10 PM
LAST DELIVERY	07/14/2023
GROSS CAPACITY	73.1%
BEGIN GROSS	8355.0 GAL
BEGIN NET	8314.9 GAL
BEGIN LEVEL	61.499 IN
BEGIN TEMP	70.541 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:09 AM
END DATE	08/14/2023
END GROSS	8354.9 GAL
END NET	8315.0 GAL
END LEVEL	61.498 IN
END TEMP	70.516 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	70.537	8315.02
11:59 PM	70.532	8314.93
12:59 AM	70.528	8315.06
1:59 AM	70.524	8315.02
2:59 AM	70.521	8315.07
3:59 AM	70.516	8314.97

SLOPE	0.010 GAL/HR
SLOPE LOW	0.009 GAL/HR
SLOPE HIGH	0.011 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

8-14-23

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

08/21/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	08/20/2023
LAST DELIVERY	9:15 AM
LAST DELIVERY	08/16/2023
GROSS CAPACITY	56.0%
BEGIN GROSS	4280.1 GAL
BEGIN NET	4260.6 GAL
BEGIN LEVEL	48.960 IN
BEGIN TEMP	70.039 F
BEGIN WATER	0.8 GAL
BEGIN WATER	0.061 IN
END TIME	2:09 AM
END DATE	08/21/2023
END GROSS	4280.0 GAL
END NET	4260.5 GAL
END LEVEL	48.960 IN
END TEMP	70.028 F
END WATER	0.8 GAL
END WATER	0.062 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	70.037	4261.28
11:59 PM	70.033	4261.25
12:59 AM	70.030	4261.29
1:59 AM	70.027	4261.24

SLOPE	0.000 GAL/HR
SLOPE LOW	-0.002 GAL/HR
SLOPE HIGH	0.002 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED	
LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

08/21/2023 4:05 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	08/21/2023
LAST DELIVERY	9:10 AM
LAST DELIVERY	08/16/2023
GROSS CAPACITY	51.4%
BEGIN GROSS	3927.4 GAL
BEGIN NET	3909.6 GAL
BEGIN LEVEL	45.985 IN
BEGIN TEMP	69.996 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:05 AM
END DATE	08/21/2023
END GROSS	3927.7 GAL
END NET	3909.9 GAL
END LEVEL	45.987 IN
END TEMP	69.990 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	69.995	3909.64
2:00 AM	69.993	3909.71
3:00 AM	69.992	3909.79
4:00 AM	69.991	3909.88

SLOPE	0.067 GAL/HR
SLOPE LOW	0.066 GAL/HR
SLOPE HIGH	0.068 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED	
LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

08/21/2023 4:04 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	08/20/2023
LAST DELIVERY	1:10 PM
LAST DELIVERY	07/14/2023
GROSS CAPACITY	45.5%
BEGIN GROSS	5194.5 GAL
BEGIN NET	5171.2 GAL
BEGIN LEVEL	41.856 IN
BEGIN TEMP	69.840 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:04 AM
END DATE	08/21/2023
END GROSS	5194.4 GAL
END NET	5171.2 GAL
END LEVEL	41.855 IN
END TEMP	69.790 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	69.831	5171.16
11:59 PM	69.823	5171.18
12:59 AM	69.815	5171.25
1:59 AM	69.806	5171.24
2:59 AM	69.799	5171.29
3:59 AM	69.791	5171.25

SLOPE	0.014 GAL/HR
SLOPE LOW	0.013 GAL/HR
SLOPE HIGH	0.014 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED	
LEAK RATE	

8-21-23

08/28/2023

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

08/28/2023 1:50 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	08/27/2023
LAST DELIVERY	9:15 AM
LAST DELIVERY	08/16/2023
GROSS CAPACITY	27.3%
BEGIN GROSS	2087.8 GAL
BEGIN NET	2078.0 GAL
BEGIN LEVEL	28.819 IN
BEGIN TEMP	70.371 F
BEGIN WATER	0.8 GAL
BEGIN WATER	0.061 IN
END TIME	1:49 AM
END DATE	08/28/2023
END GROSS	2087.9 GAL
END NET	2078.1 GAL
END LEVEL	28.820 IN
END TEMP	70.347 F
END WATER	0.8 GAL
END WATER	0.061 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	70.365	2078.75
11:59 PM	70.358	2078.86
12:59 AM	70.352	2078.75

SLOPE	-0.001 GAL/HR
SLOPE LOW	-0.003 GAL/HR
SLOPE HIGH	0.001 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

08/28/2023 2:51 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	08/28/2023
LAST DELIVERY	9:10 AM
LAST DELIVERY	08/16/2023
GROSS CAPACITY	9.1%
BEGIN GROSS	698.2 GAL
BEGIN NET	694.6 GAL
BEGIN LEVEL	13.466 IN
BEGIN TEMP	71.588 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	2:50 AM
END DATE	08/28/2023
END GROSS	698.3 GAL
END NET	694.6 GAL
END LEVEL	13.467 IN
END TEMP	71.578 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	71.586	694.54
2:00 AM	71.583	694.58

SLOPE	0.012 GAL/HR
SLOPE LOW	0.010 GAL/HR
SLOPE HIGH	0.013 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

08/28/2023 3:20 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	08/27/2023
LAST DELIVERY	1:10 PM
LAST DELIVERY	07/14/2023
GROSS CAPACITY	20.6%
BEGIN GROSS	2355.5 GAL
BEGIN NET	2345.0 GAL
BEGIN LEVEL	23.469 IN
BEGIN TEMP	69.795 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:20 AM
END DATE	08/28/2023
END GROSS	2355.5 GAL
END NET	2345.1 GAL
END LEVEL	23.470 IN
END TEMP	69.761 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	69.788	2344.99
11:59 PM	69.783	2345.05
12:59 AM	69.777	2345.00
1:59 AM	69.770	2345.15
2:59 AM	69.764	2345.04

SLOPE	0.008 GAL/HR
SLOPE LOW	0.007 GAL/HR
SLOPE HIGH	0.009 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

09/04/23

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

09/04/2023 2:05 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	09/03/2023
LAST DELIVERY	11:27 AM
LAST DELIVERY	08/28/2023
GROSS CAPACITY	38.7%
BEGIN GROSS	2962.8 GAL
BEGIN NET	2947.7 GAL
BEGIN LEVEL	37.052 IN
BEGIN TEMP	71.191 F
BEGIN WATER	0.8 GAL
BEGIN WATER	0.062 IN
END TIME	2:04 AM
END DATE	09/04/2023
END GROSS	2962.7 GAL
END NET	2947.7 GAL
END LEVEL	37.051 IN
END TEMP	71.164 F
END WATER	0.8 GAL
END WATER	0.062 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	71.184	2948.43
11:59 PM	71.177	2948.55
12:59 AM	71.172	2948.48
1:59 AM	71.165	2948.52

SLOPE	0.001 GAL/HR
SLOPE LOW	-0.001 GAL/HR
SLOPE HIGH	0.003 GAL/HR
TEST RESULT	PASSED

SLOPE EQUALS CALCULATED
LEAK RATE

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

09/04/2023 3:15 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	09/04/2023
LAST DELIVERY	11:23 AM
LAST DELIVERY	08/28/2023
GROSS CAPACITY	15.5%
BEGIN GROSS	1183.0 GAL
BEGIN NET	1177.0 GAL
BEGIN LEVEL	19.397 IN
BEGIN TEMP	71.082 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:15 AM
END DATE	09/04/2023
END GROSS	1183.0 GAL
END NET	1177.0 GAL
END LEVEL	19.396 IN
END TEMP	71.057 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	71.073	1176.99
2:00 AM	71.065	1177.08
3:00 AM	71.057	1177.02

SLOPE	0.003 GAL/HR
SLOPE LOW	0.002 GAL/HR
SLOPE HIGH	0.004 GAL/HR
TEST RESULT	PASSED

SLOPE EQUALS CALCULATED
LEAK RATE

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

09/04/2023 4:05 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	09/03/2023
LAST DELIVERY	9:30 AM
LAST DELIVERY	08/29/2023
GROSS CAPACITY	64.2%
BEGIN GROSS	7333.8 GAL
BEGIN NET	7295.9 GAL
BEGIN LEVEL	55.202 IN
BEGIN TEMP	71.353 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:04 AM
END DATE	09/04/2023
END GROSS	7333.7 GAL
END NET	7295.9 GAL
END LEVEL	55.202 IN
END TEMP	71.335 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	71.350	7295.99
11:59 PM	71.346	7296.02
12:59 AM	71.343	7296.05
1:59 AM	71.340	7295.96
2:59 AM	71.337	7296.01
3:59 AM	71.335	7295.89

SLOPE	-0.005 GAL/HR
SLOPE LOW	-0.006 GAL/HR
SLOPE HIGH	-0.004 GAL/HR
TEST RESULT	PASSED

SLOPE EQUALS CALCULATED
LEAK RATE

4-4-23

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

09/11/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	09/10/2023
LAST DELIVERY	9:25 AM
LAST DELIVERY	09/06/2023
GROSS CAPACITY	56.2%
BEGIN GROSS	4297.4 GAL
BEGIN NET	4273.3 GAL
BEGIN LEVEL	49.120 IN
BEGIN TEMP	72.368 F
BEGIN WATER	1.1 GAL
BEGIN WATER	0.081 IN
END TIME	2:10 AM
END DATE	09/11/2023
END GROSS	4297.3 GAL
END NET	4273.2 GAL
END LEVEL	49.118 IN
END TEMP	72.321 F
END WATER	1.1 GAL
END WATER	0.081 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	72.357	4274.28
11:59 PM	72.346	4274.37
12:59 AM	72.334	4274.32
1:59 AM	72.323	4274.36

SLOPE	-0.002 GAL/HR
SLOPE LOW	-0.004 GAL/HR
SLOPE HIGH	0.000 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED	
LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

09/11/2023 4:01 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	09/11/2023
LAST DELIVERY	9:18 AM
LAST DELIVERY	09/06/2023
GROSS CAPACITY	37.3%
BEGIN GROSS	2850.2 GAL
BEGIN NET	2834.2 GAL
BEGIN LEVEL	36.179 IN
BEGIN TEMP	72.342 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:00 AM
END DATE	09/11/2023
END GROSS	2850.2 GAL
END NET	2834.3 GAL
END LEVEL	36.180 IN
END TEMP	72.265 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	72.322	2834.18
2:00 AM	72.303	2834.22
3:00 AM	72.284	2834.29
4:00 AM	72.265	2834.34

SLOPE	0.048 GAL/HR
SLOPE LOW	0.047 GAL/HR
SLOPE HIGH	0.049 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED	
LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

09/11/2023 4:00 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	09/10/2023
LAST DELIVERY	9:30 AM
LAST DELIVERY	08/29/2023
GROSS CAPACITY	42.4%
BEGIN GROSS	4845.5 GAL
BEGIN NET	4821.1 GAL
BEGIN LEVEL	39.684 IN
BEGIN TEMP	71.087 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:59 AM
END DATE	09/11/2023
END GROSS	4845.5 GAL
END NET	4821.2 GAL
END LEVEL	39.684 IN
END TEMP	71.037 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	71.079	4821.08
11:59 PM	71.070	4821.14
12:59 AM	71.062	4821.17
1:59 AM	71.053	4821.19
3:00 AM	71.046	4821.21
3:59 AM	71.037	4821.21

SLOPE	0.018 GAL/HR
SLOPE LOW	0.017 GAL/HR
SLOPE HIGH	0.019 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED	
LEAK RATE	

9-11-23

Tank #3

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

09/18/2023 6:00 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	09/17/2023
LAST DELIVERY	6:24 AM
LAST DELIVERY	09/15/2023
GROSS CAPACITY	79.1%
BEGIN GROSS	9033.1 GAL
BEGIN NET	8995.6 GAL
BEGIN LEVEL	66.093 IN
BEGIN TEMP	69.129 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	5:59 AM
END DATE	09/18/2023
END GROSS	8987.4 GAL
END NET	8949.4 GAL
END LEVEL	65.775 IN
END TEMP	69.276 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	69.147	8995.38
11:59 PM	69.164	8995.41
12:59 AM	69.200	8949.66
1:59 AM	69.215	8949.60
2:59 AM	69.231	8949.53
3:59 AM	69.247	8949.50
4:59 AM	69.262	8949.39
5:59 AM	69.276	8949.45

SLOPE	-7.022 GAL/HR
SLOPE LOW	-7.241 GAL/HR
SLOPE HIGH	-6.803 GAL/HR
TEST RESULT	FAILED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank #2

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

09/18/2023 4:06 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	09/18/2023
LAST DELIVERY	8:53 AM
LAST DELIVERY	09/14/2023
GROSS CAPACITY	52.1%
BEGIN GROSS	3985.3 GAL
BEGIN NET	3967.1 GAL
BEGIN LEVEL	46.520 IN
BEGIN TEMP	70.012 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:05 AM
END DATE	09/18/2023
END GROSS	3985.6 GAL
END NET	3967.4 GAL
END LEVEL	46.523 IN
END TEMP	70.027 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	70.016	3967.17
2:00 AM	70.020	3967.26
3:00 AM	70.024	3967.30
4:00 AM	70.027	3967.42

SLOPE	0.071 GAL/HR
SLOPE LOW	0.070 GAL/HR
SLOPE HIGH	0.072 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank #1

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

09/18/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	09/17/2023
LAST DELIVERY	9:04 AM
LAST DELIVERY	09/14/2023
GROSS CAPACITY	65.8%
BEGIN GROSS	5034.9 GAL
BEGIN NET	5011.3 GAL
BEGIN LEVEL	55.867 IN
BEGIN TEMP	70.298 F
BEGIN WATER	1.0 GAL
BEGIN WATER	0.076 IN
END TIME	2:09 AM
END DATE	09/18/2023
END GROSS	5035.0 GAL
END NET	5011.4 GAL
END LEVEL	55.868 IN
END TEMP	70.310 F
END WATER	1.0 GAL
END WATER	0.076 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	70.301	5012.22
11:59 PM	70.304	5012.26
12:59 AM	70.307	5012.32
1:59 AM	70.310	5012.30

SLOPE	0.005 GAL/HR
SLOPE LOW	0.003 GAL/HR
SLOPE HIGH	0.007 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

9/18/23

Tank #3

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

09/25/2023 4:05 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	09/24/2023
LAST DELIVERY	6:24 AM
LAST DELIVERY	09/15/2023
GROSS CAPACITY	57.4%
BEGIN GROSS	6555.4 GAL
BEGIN NET	6525.8 GAL
BEGIN LEVEL	50.304 IN
BEGIN TEMP	69.953 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:04 AM
END DATE	09/25/2023
END GROSS	6555.4 GAL
END NET	6525.8 GAL
END LEVEL	50.304 IN
END TEMP	69.940 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	69.951	6525.81
11:59 PM	69.949	6525.78
12:59 AM	69.946	6525.76
1:59 AM	69.944	6525.76
2:59 AM	69.942	6525.77
3:59 AM	69.940	6525.78

SLOPE	0.006 GAL/HR
SLOPE LOW	0.005 GAL/HR
SLOPE HIGH	0.007 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank #2

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

09/25/2023 3:16 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	09/25/2023
LAST DELIVERY	8:53 AM
LAST DELIVERY	09/14/2023
GROSS CAPACITY	14.2%
BEGIN GROSS	1085.4 GAL
BEGIN NET	1080.5 GAL
BEGIN LEVEL	18.270 IN
BEGIN TEMP	69.918 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:15 AM
END DATE	09/25/2023
END GROSS	1085.5 GAL
END NET	1080.6 GAL
END LEVEL	18.271 IN
END TEMP	69.894 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	69.910	1080.52
2:00 AM	69.904	1080.56
3:00 AM	69.897	1080.64

SLOPE	0.024 GAL/HR
SLOPE LOW	0.023 GAL/HR
SLOPE HIGH	0.025 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank #1

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

09/25/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	09/24/2023
LAST DELIVERY	9:04 AM
LAST DELIVERY	09/14/2023
GROSS CAPACITY	41.8%
BEGIN GROSS	3200.6 GAL
BEGIN NET	3185.8 GAL
BEGIN LEVEL	39.223 IN
BEGIN TEMP	70.173 F
BEGIN WATER	1.0 GAL
BEGIN WATER	0.075 IN
END TIME	2:09 AM
END DATE	09/25/2023
END GROSS	3200.6 GAL
END NET	3185.8 GAL
END LEVEL	39.223 IN
END TEMP	70.154 F
END WATER	1.0 GAL
END WATER	0.074 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	70.168	3186.76
11:59 PM	70.164	3186.72
12:59 AM	70.159	3186.79
1:59 AM	70.155	3186.75

SLOPE	-0.001 GAL/HR
SLOPE LOW	-0.003 GAL/HR
SLOPE HIGH	0.001 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

9-25-23

Tank #3

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

10/02/2023 3:35 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	10/01/2023
LAST DELIVERY	6:24 AM
LAST DELIVERY	09/15/2023
GROSS CAPACITY	25.5%
BEGIN GROSS	2917.4 GAL
BEGIN NET	2905.4 GAL
BEGIN LEVEL	27.332 IN
BEGIN TEMP	69.094 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:34 AM
END DATE	10/02/2023
END GROSS	2917.4 GAL
END NET	2905.4 GAL
END LEVEL	27.332 IN
END TEMP	69.053 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	69.086	2905.35
11:59 PM	69.079	2905.32
12:59 AM	69.071	2905.40
1:59 AM	69.064	2905.36
2:59 AM	69.056	2905.37

SLOPE	0.007 GAL/HR
SLOPE LOW	0.005 GAL/HR
SLOPE HIGH	0.008 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED	
LEAK RATE	

Tank #2

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

10/02/2023 3:50 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	10/02/2023
LAST DELIVERY	8:48 AM
LAST DELIVERY	09/26/2023
GROSS CAPACITY	30.5%
BEGIN GROSS	2330.1 GAL
BEGIN NET	2320.1 GAL
BEGIN LEVEL	31.178 IN
BEGIN TEMP	69.422 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:50 AM
END DATE	10/02/2023
END GROSS	2330.1 GAL
END NET	2320.2 GAL
END LEVEL	31.179 IN
END TEMP	69.413 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	69.418	2320.04
2:00 AM	69.416	2320.08
3:00 AM	69.414	2320.19

SLOPE	0.029 GAL/HR
SLOPE LOW	0.027 GAL/HR
SLOPE HIGH	0.030 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED	
LEAK RATE	

Tank #1

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

10/02/2023 2:09 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	10/01/2023
LAST DELIVERY	8:50 AM
LAST DELIVERY	09/26/2023
GROSS CAPACITY	50.1%
BEGIN GROSS	3828.2 GAL
BEGIN NET	3811.5 GAL
BEGIN LEVEL	44.887 IN
BEGIN TEMP	69.586 F
BEGIN WATER	0.9 GAL
BEGIN WATER	0.071 IN
END TIME	2:09 AM
END DATE	10/02/2023
END GROSS	3828.0 GAL
END NET	3811.4 GAL
END LEVEL	44.886 IN
END TEMP	69.577 F
END WATER	0.9 GAL
END WATER	0.071 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	69.586	3812.26
11:59 PM	69.583	3812.24
12:59 AM	69.580	3812.45
1:59 AM	69.578	3812.26

SLOPE	-0.003 GAL/HR
SLOPE LOW	-0.005 GAL/HR
SLOPE HIGH	-0.001 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED	
LEAK RATE	

10-2-23

Tank # 3

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

10/09/2023 4:05 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	10/08/2023
LAST DELIVERY	10:56 AM
LAST DELIVERY	10/04/2023
GROSS CAPACITY	62.0%
BEGIN GROSS	7084.4 GAL
BEGIN NET	7054.7 GAL
BEGIN LEVEL	53.622 IN
BEGIN TEMP	69.208 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:04 AM
END DATE	10/09/2023
END GROSS	7084.1 GAL
END NET	7054.5 GAL
END LEVEL	53.620 IN
END TEMP	69.180 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	69.204	7054.59
11:59 PM	69.199	7054.60
12:59 AM	69.194	7054.63
1:59 AM	69.190	7054.52
2:59 AM	69.185	7054.53
3:59 AM	69.181	7054.57

SLOPE	-0.009 GAL/HR
SLOPE LOW	-0.010 GAL/HR
SLOPE HIGH	-0.007 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank # 2

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

10/09/2023 4:10 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	10/09/2023
LAST DELIVERY	2:41 PM
LAST DELIVERY	10/04/2023
GROSS CAPACITY	47.0%
BEGIN GROSS	3592.3 GAL
BEGIN NET	3575.0 GAL
BEGIN LEVEL	42.885 IN
BEGIN TEMP	70.609 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:10 AM
END DATE	10/09/2023
END GROSS	3592.3 GAL
END NET	3575.1 GAL
END LEVEL	42.884 IN
END TEMP	70.507 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	70.584	3574.98
2:00 AM	70.561	3574.93
3:00 AM	70.537	3574.98
4:00 AM	70.511	3574.99

SLOPE	0.008 GAL/HR
SLOPE LOW	0.006 GAL/HR
SLOPE HIGH	0.009 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank # 1

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

10/09/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	10/08/2023
LAST DELIVERY	2:41 PM
LAST DELIVERY	10/04/2023
GROSS CAPACITY	63.1%
BEGIN GROSS	4825.0 GAL
BEGIN NET	4801.4 GAL
BEGIN LEVEL	53.920 IN
BEGIN TEMP	70.749 F
BEGIN WATER	0.7 GAL
BEGIN WATER	0.058 IN
END TIME	2:09 AM
END DATE	10/09/2023
END GROSS	4824.9 GAL
END NET	4801.4 GAL
END LEVEL	53.919 IN
END TEMP	70.688 F
END WATER	0.7 GAL
END WATER	0.058 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	70.734	4802.13
11:59 PM	70.719	4802.04
12:59 AM	70.706	4802.07
1:59 AM	70.691	4802.10

SLOPE	0.001 GAL/HR
SLOPE LOW	-0.002 GAL/HR
SLOPE HIGH	0.003 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

10-9-23

Tank #3

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

10/16/2023 4:00 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	10/15/2023
LAST DELIVERY	10:56 AM
LAST DELIVERY	10/04/2023
GROSS CAPACITY	38.3%
BEGIN GROSS	4371.1 GAL
BEGIN NET	4357.6 GAL
BEGIN LEVEL	36.710 IN
BEGIN TEMP	66.786 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:59 AM
END DATE	10/16/2023
END GROSS	4370.9 GAL
END NET	4357.6 GAL
END LEVEL	36.708 IN
END TEMP	66.675 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	66.776	4357.56
11:59 PM	66.754	4357.56
12:59 AM	66.722	4357.64
1:59 AM	66.704	4357.68
2:59 AM	66.689	4357.59
3:59 AM	66.675	4357.62

SLOPE	0.005 GAL/HR
SLOPE LOW	0.004 GAL/HR
SLOPE HIGH	0.006 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank #2

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

10/16/2023 4:11 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	10/16/2023
LAST DELIVERY	9:02 AM
LAST DELIVERY	10/12/2023
GROSS CAPACITY	68.8%
BEGIN GROSS	5263.7 GAL
BEGIN NET	5249.0 GAL
BEGIN LEVEL	58.013 IN
BEGIN TEMP	66.161 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:10 AM
END DATE	10/16/2023
END GROSS	5263.7 GAL
END NET	5248.9 GAL
END LEVEL	58.013 IN
END TEMP	66.174 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	66.165	5248.90
2:00 AM	66.169	5248.90
3:00 AM	66.172	5248.96
4:00 AM	66.174	5248.94

SLOPE	0.008 GAL/HR
SLOPE LOW	0.006 GAL/HR
SLOPE HIGH	0.009 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank #1

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

10/16/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	10/15/2023
LAST DELIVERY	9:04 AM
LAST DELIVERY	10/12/2023
GROSS CAPACITY	75.8%
BEGIN GROSS	5796.2 GAL
BEGIN NET	5778.0 GAL
BEGIN LEVEL	63.201 IN
BEGIN TEMP	66.895 F
BEGIN WATER	0.5 GAL
BEGIN WATER	0.039 IN
END TIME	2:09 AM
END DATE	10/16/2023
END GROSS	5796.2 GAL
END NET	5778.0 GAL
END LEVEL	63.201 IN
END TEMP	66.890 F
END WATER	0.5 GAL
END WATER	0.039 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	66.893	5778.47
11:59 PM	66.891	5778.44
12:59 AM	66.891	5778.44
1:59 AM	66.889	5778.39

SLOPE	-0.001 GAL/HR
SLOPE LOW	-0.003 GAL/HR
SLOPE HIGH	0.001 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

10-16-23

Oct 23 2023

Tank #3

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

10/23/2023 4:09 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	10/22/2023
LAST DELIVERY	8:46 AM
LAST DELIVERY	10/20/2023
GROSS CAPACITY	83.2%
BEGIN GROSS	9502.0 GAL
BEGIN NET	9492.6 GAL
BEGIN LEVEL	69.469 IN
BEGIN TEMP	62.185 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:09 AM
END DATE	10/23/2023
END GROSS	9502.5 GAL
END NET	9492.6 GAL
END LEVEL	69.472 IN
END TEMP	62.302 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	62.205	9492.59
11:59 PM	62.225	9492.55
12:59 AM	62.244	9492.55
1:59 AM	62.264	9492.59
2:59 AM	62.281	9492.60
3:59 AM	62.299	9492.55

SLOPE	-0.003 GAL/HR
SLOPE LOW	-0.004 GAL/HR
SLOPE HIGH	-0.002 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank #2

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

10/23/2023 3:55 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	10/23/2023
LAST DELIVERY	9:02 AM
LAST DELIVERY	10/12/2023
GROSS CAPACITY	29.7%
BEGIN GROSS	2274.6 GAL
BEGIN NET	2269.1 GAL
BEGIN LEVEL	30.617 IN
BEGIN TEMP	65.281 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:55 AM
END DATE	10/23/2023
END GROSS	2274.6 GAL
END NET	2269.1 GAL
END LEVEL	30.617 IN
END TEMP	65.246 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	65.272	2269.07
2:00 AM	65.261	2269.11
3:00 AM	65.256	2269.16

SLOPE	0.014 GAL/HR
SLOPE LOW	0.013 GAL/HR
SLOPE HIGH	0.015 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank #1

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

10/23/2023 2:09 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	10/22/2023
LAST DELIVERY	9:04 AM
LAST DELIVERY	10/12/2023
GROSS CAPACITY	49.3%
BEGIN GROSS	3766.9 GAL
BEGIN NET	3756.8 GAL
BEGIN LEVEL	44.331 IN
BEGIN TEMP	65.863 F
BEGIN WATER	0.4 GAL
BEGIN WATER	0.036 IN
END TIME	2:09 AM
END DATE	10/23/2023
END GROSS	3766.8 GAL
END NET	3756.8 GAL
END LEVEL	44.330 IN
END TEMP	65.830 F
END WATER	0.4 GAL
END WATER	0.036 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	65.855	3757.21
11:59 PM	65.850	3757.20
12:59 AM	65.840	3757.28
1:59 AM	65.832	3757.14

SLOPE	-0.000 GAL/HR
SLOPE LOW	-0.002 GAL/HR
SLOPE HIGH	0.002 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

10-23-23

Oct 30, 2023

Tank #3

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

0/30/2023 4:05 AM

LEAK TEST REPORT

IESEL3 11427.0 GAL

DIESEL

EAK TEST	0.200 GPH
EAK THRESHOLD	0.100 GPH
ONFIDENCE LEVEL	99.0%
EST STARTED	10:00 PM
EST STARTED	10/29/2023
AST DELIVERY	8:46 AM
AST DELIVERY	10/20/2023
ROSS CAPACITY	53.8%
EGIN GROSS	6146.9 GAL
EGIN NET	6136.8 GAL
EGIN LEVEL	47.762 IN
EGIN TEMP	63.613 F
EGIN WATER	0.0 GAL
EGIN WATER	0.000 IN
ND TIME	4:05 AM
ND DATE	10/30/2023
ND GROSS	6146.7 GAL
ND NET	6136.9 GAL
ND LEVEL	47.760 IN
ND TEMP	63.487 F
ND WATER	0.0 GAL
ND WATER	0.000 IN

HOURLY DATA

IME	DEG F	GAL
0:59 PM	63.602	6136.86
2:00 AM	63.577	6136.97
2:59 AM	63.549	6137.05
1:59 AM	63.522	6137.12
2:59 AM	63.505	6137.19
4:00 AM	63.488	6136.93

LOPE	0.057 GAL/HR
LOPE LOW	0.055 GAL/HR
LOPE HIGH	0.059 GAL/HR
EST RESULT	PASSED
LOPE EQUALS CALCULATED	
EAK RATE	

Tank #2

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

10/30/2023 4:01 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	10/30/2023
LAST DELIVERY	10:57 AM
LAST DELIVERY	10/25/2023
GROSS CAPACITY	39.5%
BEGIN GROSS	3020.7 GAL
BEGIN NET	3014.1 GAL
BEGIN LEVEL	37.792 IN
BEGIN TEMP	64.860 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:00 AM
END DATE	10/30/2023
END GROSS	3020.8 GAL
END NET	3014.2 GAL
END LEVEL	37.792 IN
END TEMP	64.848 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	64.855	3014.13
2:00 AM	64.854	3014.07
3:00 AM	64.853	3014.10
4:00 AM	64.848	3014.18

SLOPE	0.015 GAL/HR
SLOPE LOW	0.014 GAL/HR
SLOPE HIGH	0.016 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED	
LEAK RATE	

Tank #1

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

10/30/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	10/29/2023
LAST DELIVERY	10:59 AM
LAST DELIVERY	10/25/2023
GROSS CAPACITY	62.3%
BEGIN GROSS	4761.5 GAL
BEGIN NET	4750.9 GAL
BEGIN LEVEL	53.334 IN
BEGIN TEMP	64.893 F
BEGIN WATER	0.4 GAL
BEGIN WATER	0.035 IN
END TIME	2:09 AM
END DATE	10/30/2023
END GROSS	4761.4 GAL
END NET	4751.0 GAL
END LEVEL	53.333 IN
END TEMP	64.800 F
END WATER	0.4 GAL
END WATER	0.034 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	64.875	4751.39
12:00 AM	64.815	4751.43
12:59 AM	64.795	4751.45
1:59 AM	64.799	4751.48

SLOPE	0.083 GAL/HR
SLOPE LOW	0.080 GAL/HR
SLOPE HIGH	0.087 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED	
LEAK RATE	

10-30-23

NOV 6 - 2023

Tank # 3

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

11/06/2023 3:45 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	11/05/2023
LAST DELIVERY	8:46 AM
LAST DELIVERY	10/20/2023
GROSS CAPACITY	28.5%
BEGIN GROSS	3258.8 GAL
BEGIN NET	3255.7 GAL
BEGIN LEVEL	29.593 IN
BEGIN TEMP	62.126 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:44 AM
END DATE	11/06/2023
END GROSS	3258.8 GAL
END NET	3255.7 GAL
END LEVEL	29.592 IN
END TEMP	62.116 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	62.121	3255.63
11:59 PM	62.120	3255.66
12:59 AM	62.121	3255.57
1:59 AM	62.118	3255.64
2:59 AM	62.113	3255.66

SLOPE	-0.001 GAL/HR
SLOPE LOW	-0.002 GAL/HR
SLOPE HIGH	0.000 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS	CALCULATED
LEAK RATE	

Tank # 2

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

11/06/2023 4:11 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	11/06/2023
LAST DELIVERY	11:28 AM
LAST DELIVERY	11/02/2023
GROSS CAPACITY	61.9%
BEGIN GROSS	4732.7 GAL
BEGIN NET	4730.2 GAL
BEGIN LEVEL	53.485 IN
BEGIN TEMP	61.158 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:10 AM
END DATE	11/06/2023
END GROSS	4732.9 GAL
END NET	4730.3 GAL
END LEVEL	53.486 IN
END TEMP	61.205 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	61.170	4730.20
2:00 AM	61.175	4730.26
3:00 AM	61.191	4730.26
4:00 AM	61.204	4730.29

SLOPE	0.019 GAL/HR
SLOPE LOW	0.018 GAL/HR
SLOPE HIGH	0.020 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS	CALCULATED
LEAK RATE	

Tank # 1

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

11/06/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	11/05/2023
LAST DELIVERY	11:30 AM
LAST DELIVERY	11/02/2023
GROSS CAPACITY	73.7%
BEGIN GROSS	5634.0 GAL
BEGIN NET	5629.0 GAL
BEGIN LEVEL	61.585 IN
BEGIN TEMP	61.943 F
BEGIN WATER	0.3 GAL
BEGIN WATER	0.027 IN
END TIME	2:09 AM
END DATE	11/06/2023
END GROSS	5634.1 GAL
END NET	5629.1 GAL
END LEVEL	61.586 IN
END TEMP	61.976 F
END WATER	0.3 GAL
END WATER	0.027 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	61.953	5629.35
11:59 PM	61.960	5629.39
12:59 AM	61.966	5629.38
1:59 AM	61.974	5629.36

SLOPE	0.001 GAL/HR
SLOPE LOW	-0.001 GAL/HR
SLOPE HIGH	0.002 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS	CALCULATED
LEAK RATE	

11-6-23

11-13-23

Tank # 3

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

11/13/2023 4:04 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	11/12/2023
LAST DELIVERY	9:09 AM
LAST DELIVERY	11/08/2023
GROSS CAPACITY	66.0%
BEGIN GROSS	7546.5 GAL
BEGIN NET	7547.3 GAL
BEGIN LEVEL	56.561 IN
BEGIN TEMP	59.762 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:04 AM
END DATE	11/13/2023
END GROSS	7546.7 GAL
END NET	7547.3 GAL
END LEVEL	56.562 IN
END TEMP	59.820 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	59.772	7547.31
11:59 PM	59.782	7547.25
12:59 AM	59.791	7547.30
1:59 AM	59.800	7547.26
2:59 AM	59.808	7547.29
3:59 AM	59.818	7547.26

SLOPE	-0.008 GAL/HR
SLOPE LOW	-0.009 GAL/HR
SLOPE HIGH	-0.007 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS	CALCULATED
LEAK RATE	

Tank # 2

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

11/13/2023 3:46 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	11/13/2023
LAST DELIVERY	11:28 AM
LAST DELIVERY	11/02/2023
GROSS CAPACITY	24.3%
BEGIN GROSS	1860.5 GAL
BEGIN NET	1859.3 GAL
BEGIN LEVEL	26.565 IN
BEGIN TEMP	61.363 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:45 AM
END DATE	11/13/2023
END GROSS	1860.5 GAL
END NET	1859.4 GAL
END LEVEL	26.566 IN
END TEMP	61.329 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	61.350	1859.34
2:01 AM	61.352	1859.37
3:01 AM	61.338	1859.39

SLOPE	0.016 GAL/HR
SLOPE LOW	0.015 GAL/HR
SLOPE HIGH	0.017 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS	CALCULATED
LEAK RATE	

Tank #1

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

11/13/2023 2:04 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	11/12/2023
LAST DELIVERY	11:30 AM
LAST DELIVERY	11/02/2023
GROSS CAPACITY	35.5%
BEGIN GROSS	2716.3 GAL
BEGIN NET	2713.6 GAL
BEGIN LEVEL	34.771 IN
BEGIN TEMP	62.195 F
BEGIN WATER	0.3 GAL
BEGIN WATER	0.028 IN
END TIME	2:04 AM
END DATE	11/13/2023
END GROSS	2716.2 GAL
END NET	2713.5 GAL
END LEVEL	34.770 IN
END TEMP	62.173 F
END WATER	0.3 GAL
END WATER	0.027 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	62.190	2713.71
11:59 PM	62.186	2713.78
12:59 AM	62.181	2713.80
1:59 AM	62.176	2713.81

SLOPE	0.001 GAL/HR
SLOPE LOW	-0.001 GAL/HR
SLOPE HIGH	0.003 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS	CALCULATED
LEAK RATE	

11 13 2023

Nov 20 - 2023

Tank #3

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

11/20/2023 3:45 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	11/19/2023
LAST DELIVERY	9:09 AM
LAST DELIVERY	11/08/2023
GROSS CAPACITY	28.9%
BEGIN GROSS	3300.1 GAL
BEGIN NET	3299.8 GAL
BEGIN LEVEL	29.862 IN
BEGIN TEMP	60.181 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:44 AM
END DATE	11/20/2023
END GROSS	3300.1 GAL
END NET	3299.8 GAL
END LEVEL	29.862 IN
END TEMP	60.166 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	60.178	3299.80
11:59 PM	60.177	3299.84
12:59 AM	60.173	3299.87
1:59 AM	60.167	3299.85
2:59 AM	60.168	3299.89

SLOPE	0.007 GAL/HR
SLOPE LOW	0.006 GAL/HR
SLOPE HIGH	0.008 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank #2

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

11/20/2023 4:10 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	11/20/2023
LAST DELIVERY	1:48 PM
LAST DELIVERY	11/15/2023
GROSS CAPACITY	44.7%
BEGIN GROSS	3416.1 GAL
BEGIN NET	3416.4 GAL
BEGIN LEVEL	41.165 IN
BEGIN TEMP	59.817 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:10 AM
END DATE	11/20/2023
END GROSS	3416.1 GAL
END NET	3416.4 GAL
END LEVEL	41.165 IN
END TEMP	59.806 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	59.812	3416.43
2:00 AM	59.810	3416.40
3:00 AM	59.808	3416.44
4:00 AM	59.807	3416.44

SLOPE	0.010 GAL/HR
SLOPE LOW	0.009 GAL/HR
SLOPE HIGH	0.011 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank #1

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

11/20/2023 2:09 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	11/19/2023
LAST DELIVERY	1:47 PM
LAST DELIVERY	11/15/2023
GROSS CAPACITY	51.4%
BEGIN GROSS	3933.4 GAL
BEGIN NET	3932.4 GAL
BEGIN LEVEL	45.829 IN
BEGIN TEMP	60.563 F
BEGIN WATER	0.3 GAL
BEGIN WATER	0.025 IN
END TIME	2:09 AM
END DATE	11/20/2023
END GROSS	3933.5 GAL
END NET	3932.4 GAL
END LEVEL	45.829 IN
END TEMP	60.569 F
END WATER	0.3 GAL
END WATER	0.024 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	60.562	3932.77
11:59 PM	60.565	3932.74
12:59 AM	60.565	3932.68
1:59 AM	60.569	3932.75

SLOPE	0.001 GAL/HR
SLOPE LOW	-0.001 GAL/HR
SLOPE HIGH	0.003 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

11-20-23

Nov 27, 2023

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

11/27/2023 4:10 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	11/26/2023
LAST DELIVERY	9:00 AM
LAST DELIVERY	11/21/2023
GROSS CAPACITY	82.6%
BEGIN GROSS	9443.0 GAL
BEGIN NET	9459.7 GAL
BEGIN LEVEL	69.065 IN
BEGIN TEMP	56.107 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:09 AM
END DATE	11/27/2023
END GROSS	9442.8 GAL
END NET	9459.9 GAL
END LEVEL	69.063 IN
END TEMP	56.018 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	56.091	9459.79
11:59 PM	56.077	9459.80
12:59 AM	56.062	9459.85
1:59 AM	56.048	9459.88
2:59 AM	56.037	9459.86
3:59 AM	56.021	9459.78

SLOPE	0.014 GAL/HR
SLOPE LOW	0.012 GAL/HR
SLOPE HIGH	0.015 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED	
LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

11/27/2023 3:46 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	11/27/2023
LAST DELIVERY	1:48 PM
LAST DELIVERY	11/15/2023
GROSS CAPACITY	25.0%
BEGIN GROSS	1911.0 GAL
BEGIN NET	1912.5 GAL
BEGIN LEVEL	27.069 IN
BEGIN TEMP	58.327 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:45 AM
END DATE	11/27/2023
END GROSS	1911.0 GAL
END NET	1912.5 GAL
END LEVEL	27.069 IN
END TEMP	58.250 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	58.311	1912.48
2:00 AM	58.288	1912.47
3:00 AM	58.267	1912.54

SLOPE	0.014 GAL/HR
SLOPE LOW	0.013 GAL/HR
SLOPE HIGH	0.015 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED	
LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

11/27/2023 2:05 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	11/26/2023
LAST DELIVERY	1:47 PM
LAST DELIVERY	11/15/2023
GROSS CAPACITY	34.1%
BEGIN GROSS	2609.7 GAL
BEGIN NET	2610.1 GAL
BEGIN LEVEL	33.779 IN
BEGIN TEMP	59.659 F
BEGIN WATER	0.3 GAL
BEGIN WATER	0.023 IN
END TIME	2:04 AM
END DATE	11/27/2023
END GROSS	2609.7 GAL
END NET	2610.2 GAL
END LEVEL	33.779 IN
END TEMP	59.600 F
END WATER	0.3 GAL
END WATER	0.023 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	59.648	2610.32
11:59 PM	59.634	2610.31
12:59 AM	59.617	2610.34
1:59 AM	59.600	2610.35

SLOPE	0.001 GAL/HR
SLOPE LOW	-0.001 GAL/HR
SLOPE HIGH	0.003 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED	
LEAK RATE	

11-27-23

12-4-23

Tank #3

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

12/04/2023 4:04 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	12/03/2023
LAST DELIVERY	9:00 AM
LAST DELIVERY	11/21/2023
GROSS CAPACITY	55.1%
BEGIN GROSS	6293.9 GAL
BEGIN NET	6310.3 GAL
BEGIN LEVEL	48.675 IN
BEGIN TEMP	54.252 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:04 AM
END DATE	12/04/2023
END GROSS	6294.0 GAL
END NET	6310.5 GAL
END LEVEL	48.675 IN
END TEMP	54.229 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	54.247	6310.40
11:59 PM	54.243	6310.45
12:59 AM	54.238	6310.42
1:59 AM	54.236	6310.41
2:59 AM	54.230	6310.46
3:59 AM	54.230	6310.41

SLOPE	0.008 GAL/HR
SLOPE LOW	0.007 GAL/HR
SLOPE HIGH	0.009 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED	
LEAK RATE	

12/4/23

Tank #2

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

12/04/2023 3:56 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	12/04/2023
LAST DELIVERY	10:04 AM
LAST DELIVERY	11/27/2023
GROSS CAPACITY	28.8%
BEGIN GROSS	2203.3 GAL
BEGIN NET	2208.6 GAL
BEGIN LEVEL	29.935 IN
BEGIN TEMP	54.756 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:55 AM
END DATE	12/04/2023
END GROSS	2203.3 GAL
END NET	2208.5 GAL
END LEVEL	29.935 IN
END TEMP	54.795 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	54.754	2208.54
2:00 AM	54.774	2208.56
3:00 AM	54.781	2208.58

SLOPE	-0.002 GAL/HR
SLOPE LOW	-0.003 GAL/HR
SLOPE HIGH	-0.001 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED	
LEAK RATE	

Tank #1

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

12/04/2023 2:05 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	12/03/2023
LAST DELIVERY	10:04 AM
LAST DELIVERY	11/27/2023
GROSS CAPACITY	36.8%
BEGIN GROSS	2813.4 GAL
BEGIN NET	2818.2 GAL
BEGIN LEVEL	35.669 IN
BEGIN TEMP	56.201 F
BEGIN WATER	0.2 GAL
BEGIN WATER	0.016 IN
END TIME	2:04 AM
END DATE	12/04/2023
END GROSS	2813.4 GAL
END NET	2818.2 GAL
END LEVEL	35.669 IN
END TEMP	56.224 F
END WATER	0.2 GAL
END WATER	0.016 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	56.207	2818.38
11:59 PM	56.217	2818.36
12:59 AM	56.217	2818.34
1:59 AM	56.223	2818.34

SLOPE	-0.002 GAL/HR
SLOPE LOW	-0.004 GAL/HR
SLOPE HIGH	-0.001 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED	
LEAK RATE	

12/11/2023

Tank # 3

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

12/11/2023 4:09 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	12/10/2023
LAST DELIVERY	9:23 AM
LAST DELIVERY	12/06/2023
GROSS CAPACITY	86.0%
BEGIN GROSS	9825.3 GAL
BEGIN NET	9862.1 GAL
BEGIN LEVEL	71.895 IN
BEGIN TEMP	51.737 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:09 AM
END DATE	12/11/2023
END GROSS	9825.5 GAL
END NET	9862.0 GAL
END LEVEL	71.897 IN
END TEMP	51.830 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	51.753	9862.06
11:59 PM	51.769	9861.98
12:59 AM	51.785	9862.08
1:59 AM	51.799	9862.04
2:59 AM	51.816	9861.97
3:59 AM	51.829	9861.99

SLOPE	-0.005 GAL/HR
SLOPE LOW	-0.007 GAL/HR
SLOPE HIGH	-0.004 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank # 2

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

12/11/2023 4:05 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	12/11/2023
LAST DELIVERY	9:53 AM
LAST DELIVERY	12/06/2023
GROSS CAPACITY	47.7%
BEGIN GROSS	3646.7 GAL
BEGIN NET	3657.7 GAL
BEGIN LEVEL	43.388 IN
BEGIN TEMP	53.331 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:05 AM
END DATE	12/11/2023
END GROSS	3646.9 GAL
END NET	3657.8 GAL
END LEVEL	43.390 IN
END TEMP	53.378 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	53.339	3657.84
2:00 AM	53.355	3657.79
3:00 AM	53.366	3657.79
4:00 AM	53.376	3657.77

SLOPE	0.016 GAL/HR
SLOPE LOW	0.015 GAL/HR
SLOPE HIGH	0.018 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

DIESEL

Tank # 1

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

12/11/2023 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	12/10/2023
LAST DELIVERY	9:20 AM
LAST DELIVERY	12/04/2023
GROSS CAPACITY	41.5%
BEGIN GROSS	3175.4 GAL
BEGIN NET	3182.3 GAL
BEGIN LEVEL	38.987 IN
BEGIN TEMP	55.228 F
BEGIN WATER	0.1 GAL
BEGIN WATER	0.013 IN
END TIME	2:09 AM
END DATE	12/11/2023
END GROSS	3175.4 GAL
END NET	3182.3 GAL
END LEVEL	38.987 IN
END TEMP	55.264 F
END WATER	0.1 GAL
END WATER	0.014 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	55.237	3182.40
11:59 PM	55.244	3182.48
12:59 AM	55.253	3182.37
1:59 AM	55.263	3182.46

SLOPE	-0.000 GAL/HR
SLOPE LOW	-0.002 GAL/HR
SLOPE HIGH	0.002 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED	

12-11-23

12/18/2023

Tank # 3

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

12/18/2023 4:04 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	12/17/2023
LAST DELIVERY	9:23 AM
LAST DELIVERY	12/06/2023
GROSS CAPACITY	61.2%
BEGIN GROSS	6991.7 GAL
BEGIN NET	7014.8 GAL
BEGIN LEVEL	53.038 IN
BEGIN TEMP	52.721 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:04 AM
END DATE	12/18/2023
END GROSS	6991.7 GAL
END NET	7014.8 GAL
END LEVEL	53.037 IN
END TEMP	52.701 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	52.718	7014.85
11:59 PM	52.712	7014.79
12:59 AM	52.709	7014.84
1:59 AM	52.706	7014.88
2:59 AM	52.703	7014.87
3:59 AM	52.703	7014.89

SLOPE	0.008 GAL/HR
SLOPE LOW	0.007 GAL/HR
SLOPE HIGH	0.009 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank # 2

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

12/18/2023 4:10 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	12/18/2023
LAST DELIVERY	1:53 PM
LAST DELIVERY	12/12/2023
GROSS CAPACITY	43.5%
BEGIN GROSS	3327.2 GAL
BEGIN NET	3339.0 GAL
BEGIN LEVEL	40.361 IN
BEGIN TEMP	52.131 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:10 AM
END DATE	12/18/2023
END GROSS	3327.2 GAL
END NET	3339.0 GAL
END LEVEL	40.362 IN
END TEMP	52.167 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	52.143	3339.02
2:00 AM	52.150	3339.12
3:00 AM	52.160	3338.96
4:00 AM	52.167	3339.06

SLOPE	0.000 GAL/HR
SLOPE LOW	-0.001 GAL/HR
SLOPE HIGH	0.002 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank # 1

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

12/18/2023 2:09 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	12/17/2023
LAST DELIVERY	1:53 PM
LAST DELIVERY	12/12/2023
GROSS CAPACITY	56.5%
BEGIN GROSS	4324.8 GAL
BEGIN NET	4337.4 GAL
BEGIN LEVEL	49.359 IN
BEGIN TEMP	53.604 F
BEGIN WATER	0.1 GAL
BEGIN WATER	0.011 IN
END TIME	2:09 AM
END DATE	12/18/2023
END GROSS	4324.9 GAL
END NET	4337.4 GAL
END LEVEL	49.359 IN
END TEMP	53.630 F
END WATER	0.1 GAL
END WATER	0.010 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	53.611	4337.51
11:59 PM	53.619	4337.46
12:59 AM	53.628	4337.40
1:59 AM	53.633	4337.44

SLOPE	-0.000 GAL/HR
SLOPE LOW	-0.002 GAL/HR
SLOPE HIGH	0.002 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

12-18-23

TANK 3

01/01/24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

01/01/2024 3:49 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	12/31/2023
LAST DELIVERY	9:23 AM
LAST DELIVERY	12/06/2023
GROSS CAPACITY	31.1%
BEGIN GROSS	3550.1 GAL
BEGIN NET	3561.7 GAL
BEGIN LEVEL	31.483 IN
BEGIN TEMP	52.769 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:49 AM
END DATE	01/01/2024
END GROSS	3550.1 GAL
END NET	3561.8 GAL
END LEVEL	31.483 IN
END TEMP	52.752 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	52.765	3561.72
11:59 PM	52.764	3561.70
12:59 AM	52.758	3561.79
1:59 AM	52.758	3561.68
2:59 AM	52.757	3561.76

SLOPE	0.006 GAL/HR
SLOPE LOW	0.005 GAL/HR
SLOPE HIGH	0.007 GAL/HR
TEST RESULT	PASSED

SLOPE EQUALS CALCULATED LEAK RATE

TANK 2

01/01/24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

01/01/2024 4:06 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	01/01/2024
LAST DELIVERY	1:57 PM
LAST DELIVERY	12/21/2023
GROSS CAPACITY	50.6%
BEGIN GROSS	3870.5 GAL
BEGIN NET	3884.2 GAL
BEGIN LEVEL	45.458 IN
BEGIN TEMP	52.189 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:05 AM
END DATE	01/01/2024
END GROSS	3870.5 GAL
END NET	3884.3 GAL
END LEVEL	45.458 IN
END TEMP	52.176 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	52.187	3884.26
2:00 AM	52.182	3884.27
3:00 AM	52.178	3884.30
4:00 AM	52.176	3884.31

SLOPE	0.011 GAL/HR
SLOPE LOW	0.009 GAL/HR
SLOPE HIGH	0.012 GAL/HR
TEST RESULT	PASSED

SLOPE EQUALS CALCULATED LEAK RATE

TANK 1

01/01/24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

01/01/2024 2:09 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	12/31/2023
LAST DELIVERY	1:55 PM
LAST DELIVERY	12/21/2023
GROSS CAPACITY	65.0%
BEGIN GROSS	4974.9 GAL
BEGIN NET	4989.9 GAL
BEGIN LEVEL	55.299 IN
BEGIN TEMP	53.359 F
BEGIN WATER	0.1 GAL
BEGIN WATER	0.010 IN
END TIME	2:09 AM
END DATE	01/01/2024
END GROSS	4975.0 GAL
END NET	4990.0 GAL
END LEVEL	55.299 IN
END TEMP	53.358 F
END WATER	0.1 GAL
END WATER	0.011 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	53.358	4990.07
11:59 PM	53.358	4990.05
12:59 AM	53.359	4990.13
1:59 AM	53.361	4990.06

SLOPE	0.002 GAL/HR
SLOPE LOW	0.000 GAL/HR
SLOPE HIGH	0.004 GAL/HR
TEST RESULT	PASSED

SLOPE EQUALS CALCULATED LEAK RATE

1-01-24

TANK 3

01/08/24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

01/08/2024 3:49 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	01/07/2024
LAST DELIVERY	9:23 AM
LAST DELIVERY	12/06/2023
GROSS CAPACITY	31.1%
BEGIN GROSS	3549.5 GAL
BEGIN NET	3562.5 GAL
BEGIN LEVEL	31.479 IN
BEGIN TEMP	51.921 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:49 AM
END DATE	01/08/2024
END GROSS	3549.4 GAL
END NET	3562.5 GAL
END LEVEL	31.479 IN
END TEMP	51.878 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	51.913	3562.46
11:59 PM	51.905	3562.49
12:59 AM	51.898	3562.49
1:59 AM	51.892	3562.46
2:59 AM	51.883	3562.47

SLOPE	0.010 GAL/HR
SLOPE LOW	0.009 GAL/HR
SLOPE HIGH	0.012 GAL/HR
TEST RESULT	PASSED

SLOPE EQUALS CALCULATED
LEAK RATE

TANK 2

01/08/24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

01/08/2024 4:06 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	01/08/2024
LAST DELIVERY	1:57 PM
LAST DELIVERY	12/21/2023
GROSS CAPACITY	48.9%
BEGIN GROSS	3743.6 GAL
BEGIN NET	3759.1 GAL
BEGIN LEVEL	44.284 IN
BEGIN TEMP	50.904 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:05 AM
END DATE	01/08/2024
END GROSS	3743.6 GAL
END NET	3759.0 GAL
END LEVEL	44.284 IN
END TEMP	50.881 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	50.905	3759.06
2:00 AM	50.897	3759.05
3:00 AM	50.890	3759.07
4:00 AM	50.883	3759.11

SLOPE	0.007 GAL/HR
SLOPE LOW	0.006 GAL/HR
SLOPE HIGH	0.008 GAL/HR
TEST RESULT	PASSED

SLOPE EQUALS CALCULATED
LEAK RATE

TANK 1

01/08/24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

01/08/2024 2:09 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	01/07/2024
LAST DELIVERY	1:55 PM
LAST DELIVERY	12/21/2023
GROSS CAPACITY	64.5%
BEGIN GROSS	4935.4 GAL
BEGIN NET	4951.7 GAL
BEGIN LEVEL	54.931 IN
BEGIN TEMP	52.716 F
BEGIN WATER	0.1 GAL
BEGIN WATER	0.008 IN
END TIME	2:09 AM
END DATE	01/08/2024
END GROSS	4935.3 GAL
END NET	4951.7 GAL
END LEVEL	54.930 IN
END TEMP	52.688 F
END WATER	0.1 GAL
END WATER	0.008 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	52.708	4952.02
11:59 PM	52.702	4951.85
12:59 AM	52.692	4951.87
1:59 AM	52.690	4951.93

SLOPE	0.000 GAL/HR
SLOPE LOW	-0.002 GAL/HR
SLOPE HIGH	0.002 GAL/HR
TEST RESULT	PASSED

SLOPE EQUALS CALCULATED
LEAK RATE

1-8-24

1/15/2024

Tank # 3

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

01/15/2024 4:09 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	01/14/2024
LAST DELIVERY	9:36 AM
LAST DELIVERY	01/11/2024
GROSS CAPACITY	77.7%
BEGIN GROSS	8874.7 GAL
BEGIN NET	8932.6 GAL
BEGIN LEVEL	64.996 IN
BEGIN TEMP	45.607 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:09 AM
END DATE	01/15/2024
END GROSS	8875.0 GAL
END NET	8932.5 GAL
END LEVEL	64.998 IN
END TEMP	45.705 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	45.623	8932.60
11:59 PM	45.639	8932.53
12:59 AM	45.655	8932.48
1:59 AM	45.670	8932.42
2:59 AM	45.685	8932.40
3:59 AM	45.702	8932.44

SLOPE	-0.018 GAL/HR
SLOPE LOW	-0.020 GAL/HR
SLOPE HIGH	-0.017 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank # 2

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

01/15/2024 3:51 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	01/15/2024
LAST DELIVERY	1:57 PM
LAST DELIVERY	12/21/2023
GROSS CAPACITY	27.7%
BEGIN GROSS	2114.9 GAL
BEGIN NET	2125.6 GAL
BEGIN LEVEL	29.076 IN
BEGIN TEMP	48.817 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:50 AM
END DATE	01/15/2024
END GROSS	2115.0 GAL
END NET	2125.7 GAL
END LEVEL	29.077 IN
END TEMP	48.773 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	48.806	2125.64
2:00 AM	48.800	2125.69
3:00 AM	48.792	2125.74

SLOPE	0.025 GAL/HR
SLOPE LOW	0.024 GAL/HR
SLOPE HIGH	0.026 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank # 1

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

01/15/2024 2:05 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	01/14/2024
LAST DELIVERY	1:55 PM
LAST DELIVERY	12/21/2023
GROSS CAPACITY	35.9%
BEGIN GROSS	2748.2 GAL
BEGIN NET	2758.9 GAL
BEGIN LEVEL	35.065 IN
BEGIN TEMP	51.417 F
BEGIN WATER	0.1 GAL
BEGIN WATER	0.006 IN
END TIME	2:04 AM
END DATE	01/15/2024
END GROSS	2748.2 GAL
END NET	2759.0 GAL
END LEVEL	35.065 IN
END TEMP	51.387 F
END WATER	0.1 GAL
END WATER	0.006 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	51.411	2758.84
11:59 PM	51.405	2758.95
12:59 AM	51.393	2759.05
1:59 AM	51.388	2758.93

SLOPE	0.006 GAL/HR
SLOPE LOW	0.004 GAL/HR
SLOPE HIGH	0.009 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

1-15-24

1/22/2024

Tank #3

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

01/22/2024 4:09 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	01/21/2024
LAST DELIVERY	9:36 AM
LAST DELIVERY	01/11/2024
GROSS CAPACITY	67.4%
BEGIN GROSS	7701.4 GAL
BEGIN NET	7751.6 GAL
BEGIN LEVEL	57.246 IN
BEGIN TEMP	45.623 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:09 AM
END DATE	01/22/2024
END GROSS	7701.3 GAL
END NET	7751.5 GAL
END LEVEL	57.245 IN
END TEMP	45.635 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	45.631	7751.53
11:59 PM	45.634	7751.50
12:59 AM	45.620	7751.58
1:59 AM	45.623	7751.51
2:59 AM	45.628	7751.48
3:59 AM	45.630	7751.54

SLOPE	0.002 GAL/HR
SLOPE LOW	0.001 GAL/HR
SLOPE HIGH	0.003 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank #2

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

01/22/2024 4:06 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	01/22/2024
LAST DELIVERY	8:32 AM
LAST DELIVERY	01/16/2024
GROSS CAPACITY	60.9%
BEGIN GROSS	4657.3 GAL
BEGIN NET	4690.1 GAL
BEGIN LEVEL	52.776 IN
BEGIN TEMP	44.486 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:05 AM
END DATE	01/22/2024
END GROSS	4657.5 GAL
END NET	4690.1 GAL
END LEVEL	52.777 IN
END TEMP	44.529 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	44.499	4690.07
2:00 AM	44.507	4690.13
3:00 AM	44.519	4690.07
4:00 AM	44.529	4690.11

SLOPE	-0.001 GAL/HR
SLOPE LOW	-0.003 GAL/HR
SLOPE HIGH	-0.000 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

7701.3 GAL

Tank #1

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

01/22/2024 2:09 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	01/21/2024
LAST DELIVERY	8:41 AM
LAST DELIVERY	01/16/2024
GROSS CAPACITY	76.8%
BEGIN GROSS	5875.4 GAL
BEGIN NET	5912.8 GAL
BEGIN LEVEL	63.993 IN
BEGIN TEMP	45.981 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	2:09 AM
END DATE	01/22/2024
END GROSS	5875.5 GAL
END NET	5912.8 GAL
END LEVEL	63.994 IN
END TEMP	46.026 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	45.988	5912.71
11:59 PM	46.002	5912.69
12:59 AM	46.013	5912.75
1:59 AM	46.016	5912.58

SLOPE	0.001 GAL/HR
SLOPE LOW	-0.000 GAL/HR
SLOPE HIGH	0.003 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

1-22-24

1/29/24

Tank #3

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

01/29/2024 4:00 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	01/28/2024
LAST DELIVERY	9:36 AM
LAST DELIVERY	01/11/2024
GROSS CAPACITY	42.1%
BEGIN GROSS	4810.3 GAL
BEGIN NET	4843.1 GAL
BEGIN LEVEL	39.465 IN
BEGIN TEMP	44.997 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:59 AM
END DATE	01/29/2024
END GROSS	4810.4 GAL
END NET	4843.0 GAL
END LEVEL	39.465 IN
END TEMP	45.048 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	45.001	4843.05
11:59 PM	45.013	4843.07
12:59 AM	45.025	4843.04
1:59 AM	45.025	4843.09
2:59 AM	45.034	4842.94
3:59 AM	45.048	4842.98

SLOPE	0.005 GAL/HR
SLOPE LOW	0.004 GAL/HR
SLOPE HIGH	0.006 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank #2

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

01/29/2024 4:01 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	01/29/2024
LAST DELIVERY	8:32 AM
LAST DELIVERY	01/16/2024
GROSS CAPACITY	33.6%
BEGIN GROSS	2571.4 GAL
BEGIN NET	2588.0 GAL
BEGIN LEVEL	33.517 IN
BEGIN TEMP	45.736 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:00 AM
END DATE	01/29/2024
END GROSS	2571.5 GAL
END NET	2588.1 GAL
END LEVEL	33.518 IN
END TEMP	45.751 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	45.739	2588.02
2:00 AM	45.742	2588.04
3:00 AM	45.749	2588.09
4:00 AM	45.751	2588.10

SLOPE	0.009 GAL/HR
SLOPE LOW	0.008 GAL/HR
SLOPE HIGH	0.010 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank #1

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

01/29/2024 2:05 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	01/28/2024
LAST DELIVERY	8:41 AM
LAST DELIVERY	01/16/2024
GROSS CAPACITY	45.8%
BEGIN GROSS	3500.5 GAL
BEGIN NET	3520.9 GAL
BEGIN LEVEL	42.035 IN
BEGIN TEMP	47.156 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	2:04 AM
END DATE	01/29/2024
END GROSS	3500.5 GAL
END NET	3520.9 GAL
END LEVEL	42.034 IN
END TEMP	47.180 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	47.163	3520.91
11:59 PM	47.167	3520.89
12:59 AM	47.172	3520.94
1:59 AM	47.179	3520.85

SLOPE	-0.007 GAL/HR
SLOPE LOW	-0.008 GAL/HR
SLOPE HIGH	-0.005 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

1-29-24

2/5/2024

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

02/05/2024 4:10 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	02/04/2024
LAST DELIVERY	9:13 AM
LAST DELIVERY	02/01/2024
GROSS CAPACITY	83.5%
BEGIN GROSS	9542.3 GAL
BEGIN NET	9616.0 GAL
BEGIN LEVEL	69.765 IN
BEGIN TEMP	42.946 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:09 AM
END DATE	02/05/2024
END GROSS	9542.5 GAL
END NET	9615.7 GAL
END LEVEL	69.767 IN
END TEMP	43.070 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	42.966	9616.02
11:59 PM	42.988	9615.90
12:59 AM	43.009	9615.79
1:59 AM	43.032	9615.85
2:59 AM	43.049	9615.76
3:59 AM	43.067	9615.81

SLOPE	-0.034 GAL/HR
SLOPE LOW	-0.036 GAL/HR
SLOPE HIGH	-0.033 GAL/HR
TEST RESULT	PASSED

SLOPE EQUALS CALCULATED
LEAK RATE

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

02/05/2024 4:06 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	02/05/2024
LAST DELIVERY	9:31 AM
LAST DELIVERY	01/30/2024
GROSS CAPACITY	52.0%
BEGIN GROSS	3975.8 GAL
BEGIN NET	4003.3 GAL
BEGIN LEVEL	46.432 IN
BEGIN TEMP	44.731 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:05 AM
END DATE	02/05/2024
END GROSS	3975.9 GAL
END NET	4003.3 GAL
END LEVEL	46.433 IN
END TEMP	44.778 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	44.743	4003.29
2:00 AM	44.753	4003.26
3:00 AM	44.761	4003.24
4:00 AM	44.776	4003.35

SLOPE	0.023 GAL/HR
SLOPE LOW	0.022 GAL/HR
SLOPE HIGH	0.025 GAL/HR
TEST RESULT	PASSED

SLOPE EQUALS CALCULATED
LEAK RATE

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

02/05/2024 2:04 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	02/04/2024
LAST DELIVERY	9:34 AM
LAST DELIVERY	01/30/2024
GROSS CAPACITY	56.2%
BEGIN GROSS	4300.6 GAL
BEGIN NET	4327.3 GAL
BEGIN LEVEL	49.444 IN
BEGIN TEMP	46.316 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	2:04 AM
END DATE	02/05/2024
END GROSS	4300.7 GAL
END NET	4327.3 GAL
END LEVEL	49.444 IN
END TEMP	46.359 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	46.326	4327.36
11:59 PM	46.337	4327.43
12:59 AM	46.347	4327.32
1:59 AM	46.358	4327.39

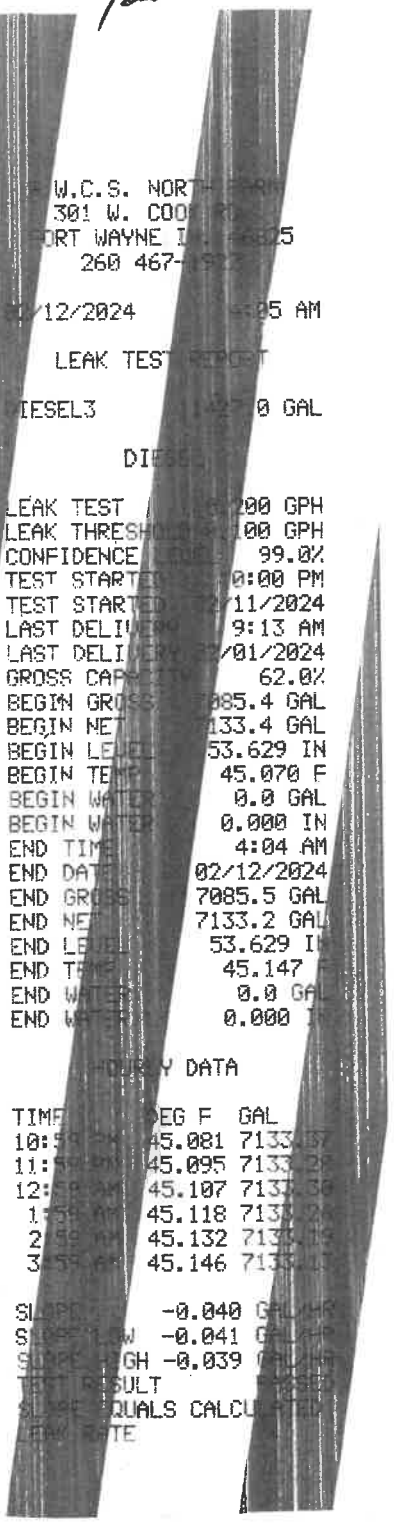
SLOPE	-0.000 GAL/HR
SLOPE LOW	-0.002 GAL/HR
SLOPE HIGH	0.002 GAL/HR
TEST RESULT	PASSED

SLOPE EQUALS CALCULATED
LEAK RATE

2.5.24

2/12/24

Tank #1



W.C.S. NORTH BARN
301 W. COOK RD
FORT WAYNE IN 46825
260 467-4527

2/12/2024 4:05 AM

LEAK TEST REPORT

DIESEL3 7000 GAL

DIESEL

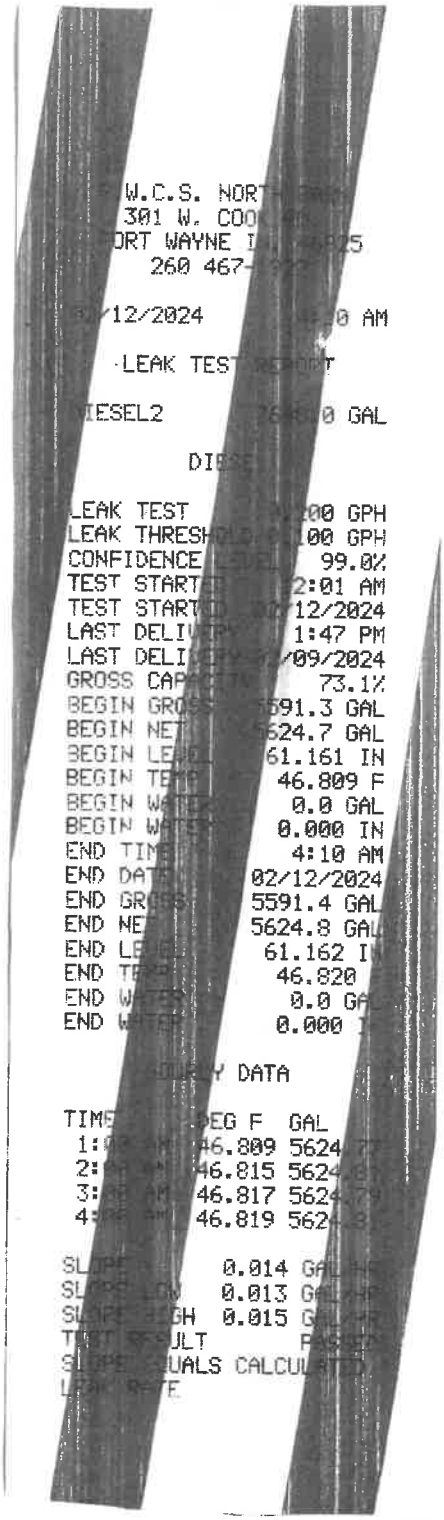
LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	02/11/2024
LAST DELIVERY	9:13 AM
LAST DELIVERY	02/01/2024
GROSS CAPACITY	62.0%
BEGIN GROSS	7085.4 GAL
BEGIN NET	7133.4 GAL
BEGIN LEVEL	53.629 IN
BEGIN TEMP	45.070 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:04 AM
END DATE	02/12/2024
END GROSS	7085.5 GAL
END NET	7133.2 GAL
END LEVEL	53.629 IN
END TEMP	45.147 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	45.081	7133.37
11:59 PM	45.095	7133.28
12:59 AM	45.107	7133.36
1:59 AM	45.118	7133.26
2:59 AM	45.132	7133.15
3:59 AM	45.146	7133.11

SLOPE	-0.040 GAL/HR
SLOPE LOW	-0.041 GAL/HR
SLOPE HIGH	-0.039 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank #2



W.C.S. NORTH BARN
301 W. COOK RD
FORT WAYNE IN 46825
260 467-4527

2/12/2024 4:10 AM

LEAK TEST REPORT

DIESEL2 7000 GAL

DIESEL

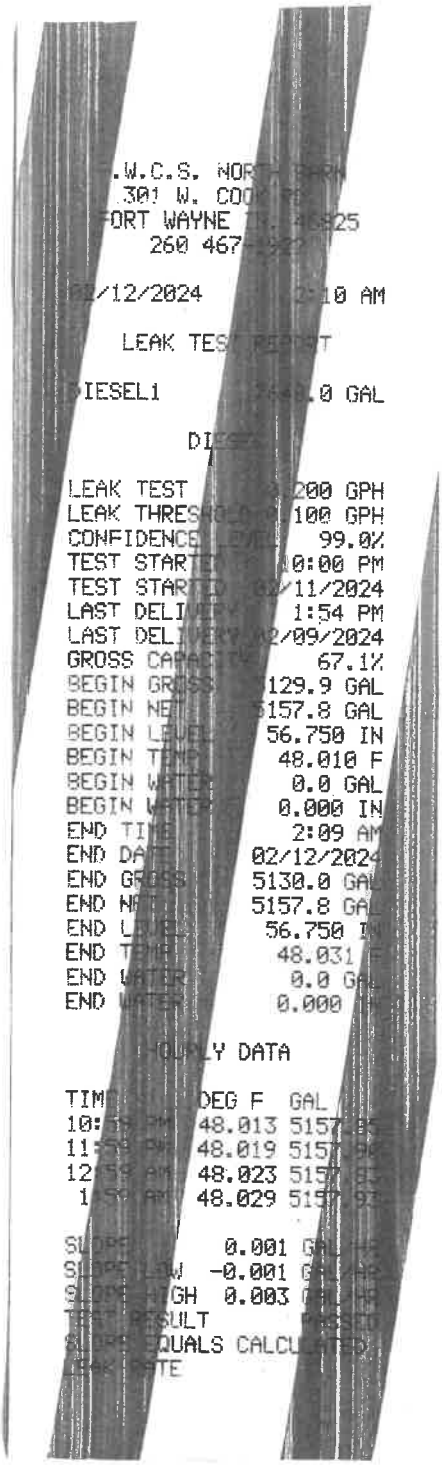
LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	02/12/2024
LAST DELIVERY	1:47 PM
LAST DELIVERY	02/09/2024
GROSS CAPACITY	73.1%
BEGIN GROSS	5591.3 GAL
BEGIN NET	5624.7 GAL
BEGIN LEVEL	61.161 IN
BEGIN TEMP	46.809 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:10 AM
END DATE	02/12/2024
END GROSS	5591.4 GAL
END NET	5624.8 GAL
END LEVEL	61.162 IN
END TEMP	46.820
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	46.809	5624.77
2:00 AM	46.815	5624.81
3:00 AM	46.817	5624.79
4:00 AM	46.819	5624.8

SLOPE	0.014 GAL/HR
SLOPE LOW	0.013 GAL/HR
SLOPE HIGH	0.015 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank #3



W.C.S. NORTH BARN
301 W. COOK RD
FORT WAYNE IN 46825
260 467-4527

2/12/2024 2:10 AM

LEAK TEST REPORT

DIESEL1 7000 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	02/11/2024
LAST DELIVERY	1:54 PM
LAST DELIVERY	02/09/2024
GROSS CAPACITY	67.1%
BEGIN GROSS	5129.9 GAL
BEGIN NET	5157.8 GAL
BEGIN LEVEL	56.750 IN
BEGIN TEMP	48.010 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	2:09 AM
END DATE	02/12/2024
END GROSS	5130.0 GAL
END NET	5157.8 GAL
END LEVEL	56.750 IN
END TEMP	48.031 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	48.013	5157.95
11:59 PM	48.019	5157.96
12:59 AM	48.023	5157.81
1:59 AM	48.029	5157.92

SLOPE	0.001 GAL/HR
SLOPE LOW	-0.001 GAL/HR
SLOPE HIGH	0.003 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

2-12-24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

02/19/2024 2:00 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	02/18/2024
LAST DELIVERY	1:54 PM
LAST DELIVERY	02/09/2024
GROSS CAPACITY	33.1%
BEGIN GROSS	2533.4 GAL
BEGIN NET	2546.8 GAL
BEGIN LEVEL	33.063 IN
BEGIN TEMP	48.365 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	2:00 AM
END DATE	02/19/2024
END GROSS	2533.4 GAL
END NET	2546.8 GAL
END LEVEL	33.062 IN
END TEMP	48.344 F
END WATER	0.0 GAL
END WATER	0.001 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	48.364	2537.42
11:59 PM	48.355	2546.77
12:59 AM	48.354	2537.39
2:00 AM	48.344	2546.77

SLOPE	-0.241 GAL/HR
SLOPE LOW	-0.439 GAL/HR
SLOPE HIGH	-0.043 GAL/HR
TEST RESULT	FAILED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

02/19/2024 3:21 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	02/19/2024
LAST DELIVERY	1:47 PM
LAST DELIVERY	02/09/2024
GROSS CAPACITY	15.8%
BEGIN GROSS	1206.8 GAL
BEGIN NET	1214.1 GAL
BEGIN LEVEL	19.668 IN
BEGIN TEMP	46.766 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:20 AM
END DATE	02/19/2024
END GROSS	1206.8 GAL
END NET	1214.1 GAL
END LEVEL	19.668 IN
END TEMP	46.738 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	46.759	1214.06
2:00 AM	46.749	1214.08
3:00 AM	46.738	1214.08

SLOPE	0.008 GAL/HR
SLOPE LOW	0.006 GAL/HR
SLOPE HIGH	0.009 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

02/19/2024 4:00 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	02/18/2024
LAST DELIVERY	9:13 AM
LAST DELIVERY	02/01/2024
GROSS CAPACITY	41.0%
BEGIN GROSS	4682.8 GAL
BEGIN NET	4711.9 GAL
BEGIN LEVEL	38.667 IN
BEGIN TEMP	46.275 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:59 AM
END DATE	02/19/2024
END GROSS	4682.7 GAL
END NET	4711.9 GAL
END LEVEL	38.667 IN
END TEMP	46.278 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	46.276	4711.83
11:59 PM	46.279	4711.87
12:59 AM	46.279	4711.87
2:00 AM	46.280	4711.89
2:59 AM	46.281	4711.79
3:59 AM	46.278	4711.87

SLOPE	0.001 GAL/HR
SLOPE LOW	0.000 GAL/HR
SLOPE HIGH	0.003 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

2-19-24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

02/26/2024 2:04 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	02/25/2024
LAST DELIVERY	9:18 AM
LAST DELIVERY	02/20/2024
GROSS CAPACITY	38.9%
BEGIN GROSS	2971.6 GAL
BEGIN NET	2989.1 GAL
BEGIN LEVEL	37.328 IN
BEGIN TEMP	46.948 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	2:04 AM
END DATE	02/26/2024
END GROSS	2947.8 GAL
END NET	2965.2 GAL
END LEVEL	37.104 IN
END TEMP	47.001 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	46.961	2965.18
11:59 PM	46.974	2965.18
12:59 AM	46.987	2965.21
1:59 AM	47.000	2965.21

SLOPE	-0.468 GAL/HR
SLOPE LOW	-0.586 GAL/HR
SLOPE HIGH	-0.350 GAL/HR
TEST RESULT	FAILED
SLOPE EQUALS	CALCULATED
LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

02/26/2024 3:31 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	02/26/2024
LAST DELIVERY	9:08 AM
LAST DELIVERY	02/20/2024
GROSS CAPACITY	18.2%
BEGIN GROSS	1388.3 GAL
BEGIN NET	1397.1 GAL
BEGIN LEVEL	21.654 IN
BEGIN TEMP	46.020 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:30 AM
END DATE	02/26/2024
END GROSS	1388.3 GAL
END NET	1397.0 GAL
END LEVEL	21.653 IN
END TEMP	46.056 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	46.031	1397.10
2:00 AM	46.042	1397.06
3:00 AM	46.055	1397.08

SLOPE	0.008 GAL/HR
SLOPE LOW	0.006 GAL/HR
SLOPE HIGH	0.009 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS	CALCULATED
LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

02/26/2024 4:10 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	02/25/2024
LAST DELIVERY	9:09 AM
LAST DELIVERY	02/22/2024
GROSS CAPACITY	80.5%
BEGIN GROSS	9203.9 GAL
BEGIN NET	9266.0 GAL
BEGIN LEVEL	67.323 IN
BEGIN TEMP	45.130 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:10 AM
END DATE	02/26/2024
END GROSS	9204.2 GAL
END NET	9265.9 GAL
END LEVEL	67.324 IN
END TEMP	45.199 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	45.143	9266.09
11:59 PM	45.155	9266.07
12:59 AM	45.165	9265.98
1:59 AM	45.176	9266.00
2:59 AM	45.186	9265.87
3:59 AM	45.197	9265.84

SLOPE	-0.041 GAL/HR
SLOPE LOW	-0.042 GAL/HR
SLOPE HIGH	-0.040 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS	CALCULATED
LEAK RATE	

2-26-24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

03/04/2024 4:04 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	03/03/2024
LAST DELIVERY	9:09 AM
LAST DELIVERY	02/22/2024
GROSS CAPACITY	57.1%
BEGIN GROSS	6528.2 GAL
BEGIN NET	6566.8 GAL
BEGIN LEVEL	50.134 IN
BEGIN TEMP	46.938 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:04 AM
END DATE	03/04/2024
END GROSS	6528.2 GAL
END NET	6566.8 GAL
END LEVEL	50.134 IN
END TEMP	46.983 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	46.945	6566.70
11:59 PM	46.953	6566.97
12:59 AM	46.960	6566.88
1:59 AM	46.968	6566.87
2:59 AM	46.973	6566.82
3:59 AM	46.983	6566.76

SLOPE	-0.000 GAL/HR
SLOPE LOW	-0.002 GAL/HR
SLOPE HIGH	0.001 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank #3
3/4/24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

03/04/2024 3:45 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	03/04/2024
LAST DELIVERY	9:13 AM
LAST DELIVERY	02/26/2024
GROSS CAPACITY	24.0%
BEGIN GROSS	1839.1 GAL
BEGIN NET	1850.4 GAL
BEGIN LEVEL	26.352 IN
BEGIN TEMP	46.459 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:45 AM
END DATE	03/04/2024
END GROSS	1839.1 GAL
END NET	1850.3 GAL
END LEVEL	26.351 IN
END TEMP	46.527 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	46.477	1850.33
2:00 AM	46.495	1850.35
3:00 AM	46.510	1850.36

SLOPE	-0.004 GAL/HR
SLOPE LOW	-0.005 GAL/HR
SLOPE HIGH	-0.002 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank #2
3/4/24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

03/02/2024 6:00 AM

TANK INVENTORY SUMMARY

(GROSS VOLUME)

DIESEL1	3454.8 GAL
DIESEL2	1997.4 GAL
DIESEL3	6527.7 GAL

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

03/03/2024 6:00 AM

TANK INVENTORY SUMMARY

(GROSS VOLUME)

DIESEL1	3421.6 GAL
DIESEL2	1864.2 GAL
DIESEL3	6528.2 GAL

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

03/04/2024 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	03/03/2024
LAST DELIVERY	9:15 AM
LAST DELIVERY	02/26/2024
GROSS CAPACITY	44.7%
BEGIN GROSS	3421.8 GAL
BEGIN NET	3440.9 GAL
BEGIN LEVEL	41.217 IN
BEGIN TEMP	47.700 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	2:09 AM
END DATE	03/04/2024
END GROSS	3421.9 GAL
END NET	3440.9 GAL
END LEVEL	41.218 IN
END TEMP	47.752 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	47.713	3440.94
11:59 PM	47.723	3440.91
12:59 AM	47.736	3440.89
1:59 AM	47.750	3440.92

SLOPE	0.002 GAL/HR
SLOPE LOW	0.001 GAL/HR
SLOPE HIGH	0.004 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

Tank #1
3/4/24

Pump #3 Passed

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

03/11/2024 4:00 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	03/10/2024
LAST DELIVERY	9:09 AM
LAST DELIVERY	02/22/2024
GROSS CAPACITY	35.3%
BEGIN GROSS	4031.6 GAL
BEGIN NET	4052.2 GAL
BEGIN LEVEL	34.551 IN
BEGIN TEMP	48.748 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:00 AM
END DATE	03/11/2024
END GROSS	4031.7 GAL
END NET	4052.2 GAL
END LEVEL	34.552 IN
END TEMP	48.782 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
11:00 PM	48.754	4052.20
11:59 PM	48.760	4052.03
12:59 AM	48.766	4052.11
1:59 AM	48.772	4052.16
2:59 AM	48.778	4052.06
4:00 AM	48.782	4052.19

SLOPE	0.005 GAL/HR
SLOPE LOW	0.003 GAL/HR
SLOPE HIGH	0.006 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS	CALCULATED
LEAK RATE	

Pump #2 Passed

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

03/11/2024 3:56 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	03/11/2024
LAST DELIVERY	8:55 AM
LAST DELIVERY	03/05/2024
GROSS CAPACITY	32.4%
BEGIN GROSS	2479.8 GAL
BEGIN NET	2492.6 GAL
BEGIN LEVEL	32.634 IN
BEGIN TEMP	48.573 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:55 AM
END DATE	03/11/2024
END GROSS	2479.8 GAL
END NET	2492.7 GAL
END LEVEL	32.634 IN
END TEMP	48.569 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	48.573	2492.62
2:00 AM	48.571	2492.66
3:00 AM	48.569	2492.68

SLOPE	0.038 GAL/HR
SLOPE LOW	0.037 GAL/HR
SLOPE HIGH	0.039 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS	CALCULATED
LEAK RATE	

Pump #1

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

03/11/2024 2:10 AM

LEAK TEST REPORT

DIESEL 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	03/10/2024
LAST DELIVERY	9:04 AM
LAST DELIVERY	03/05/2024
GROSS CAPACITY	44.7%
BEGIN GROSS	3416.6 GAL
BEGIN NET	3432.9 GAL
BEGIN LEVEL	41.170 IN
BEGIN TEMP	49.466 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	2:09 AM
END DATE	03/11/2024
END GROSS	3416.7 GAL
END NET	3433.0 GAL
END LEVEL	41.170 IN
END TEMP	49.483 F
END WATER	0.0 GAL
END WATER	0.002 IN

HOURLY DATA

TIME	DEG F	GAL
11:00 PM	49.470	3432.95
11:59 PM	49.474	3433.02
12:59 AM	49.479	3432.92
1:59 AM	49.482	3432.94

SLOPE	0.005 GAL/HR
SLOPE LOW	0.003 GAL/HR
SLOPE HIGH	0.007 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS	CALCULATED
LEAK RATE	

3-18-24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

03/18/2024 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	03/17/2024
LAST DELIVERY	6:47 AM
LAST DELIVERY	03/12/2024
GROSS CAPACITY	57.6%
BEGIN GROSS	4408.9 GAL
BEGIN NET	4429.0 GAL
BEGIN LEVEL	50.119 IN
BEGIN TEMP	49.967 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.003 IN
END TIME	2:09 AM
END DATE	03/18/2024
END GROSS	4409.1 GAL
END NET	4429.0 GAL
END LEVEL	50.121 IN
END TEMP	50.006 F
END WATER	0.0 GAL
END WATER	0.003 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	49.976	4429.04
11:59 PM	49.986	4429.07
12:59 AM	49.995	4429.02
1:59 AM	50.004	4429.05

SLOPE	0.005 GAL/HR
SLOPE LOW	0.003 GAL/HR
SLOPE HIGH	0.007 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

03/18/2024 4:01 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	03/18/2024
LAST DELIVERY	6:48 AM
LAST DELIVERY	03/12/2024
GROSS CAPACITY	38.9%
BEGIN GROSS	2975.1 GAL
BEGIN NET	2989.7 GAL
BEGIN LEVEL	37.361 IN
BEGIN TEMP	49.162 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:00 AM
END DATE	03/18/2024
END GROSS	2975.2 GAL
END NET	2989.8 GAL
END LEVEL	37.362 IN
END TEMP	49.191 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	49.168	2989.74
2:00 AM	49.177	2989.76
3:00 AM	49.182	2989.77
4:00 AM	49.191	2989.81

SLOPE	0.021 GAL/HR
SLOPE LOW	0.020 GAL/HR
SLOPE HIGH	0.022 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

03/18/2024 4:09 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	03/17/2024
LAST DELIVERY	8:13 AM
LAST DELIVERY	03/14/2024
GROSS CAPACITY	84.8%
BEGIN GROSS	9691.3 GAL
BEGIN NET	9735.5 GAL
BEGIN LEVEL	70.876 IN
BEGIN TEMP	49.963 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:09 AM
END DATE	03/18/2024
END GROSS	9691.3 GAL
END NET	9735.4 GAL
END LEVEL	70.876 IN
END TEMP	49.970 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	49.965	9735.45
11:59 PM	49.964	9735.45
12:59 AM	49.964	9735.41
1:59 AM	49.965	9735.45
2:59 AM	49.967	9735.43
3:59 AM	49.969	9735.47

SLOPE	0.001 GAL/HR
SLOPE LOW	-0.000 GAL/HR
SLOPE HIGH	0.002 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

3-18-24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

03/25/2024 4:09 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	03/24/2024
LAST DELIVERY	8:19 AM
LAST DELIVERY	03/22/2024
GROSS CAPACITY	56.6%
BEGIN GROSS	4327.3 GAL
BEGIN NET	4348.7 GAL
BEGIN LEVEL	49.380 IN
BEGIN TEMP	49.115 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.001 IN
END TIME	4:09 AM
END DATE	03/25/2024
END GROSS	4327.4 GAL
END NET	4348.6 GAL
END LEVEL	49.381 IN
END TEMP	49.202 F
END WATER	0.0 GAL
END WATER	0.001 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	49.131	4348.69
11:59 PM	49.144	4348.71
12:59 AM	49.160	4348.64
1:59 AM	49.173	4348.65
2:59 AM	49.186	4348.65
3:59 AM	49.199	4348.71

SLOPE	0.038 GAL/HR
SLOPE LOW	-0.021 GAL/HR
SLOPE HIGH	0.097 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

03/25/2024 4:11 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	03/25/2024
LAST DELIVERY	8:12 AM
LAST DELIVERY	03/22/2024
GROSS CAPACITY	67.0%
BEGIN GROSS	5125.5 GAL
BEGIN NET	5154.4 GAL
BEGIN LEVEL	56.708 IN
BEGIN TEMP	47.570 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:10 AM
END DATE	03/25/2024
END GROSS	5125.7 GAL
END NET	5154.4 GAL
END LEVEL	56.710 IN
END TEMP	47.639 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	47.588	5154.37
2:00 AM	47.604	5154.40
3:00 AM	47.619	5154.42
4:00 AM	47.635	5154.41

SLOPE	0.019 GAL/HR
SLOPE LOW	0.018 GAL/HR
SLOPE HIGH	0.020 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

03/25/2024 4:10 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	03/24/2024
LAST DELIVERY	8:13 AM
LAST DELIVERY	03/14/2024
GROSS CAPACITY	63.2%
BEGIN GROSS	7223.6 GAL
BEGIN NET	7256.2 GAL
BEGIN LEVEL	54.503 IN
BEGIN TEMP	50.054 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:09 AM
END DATE	03/25/2024
END GROSS	7223.8 GAL
END NET	7256.4 GAL
END LEVEL	54.504 IN
END TEMP	50.052 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	50.052	7256.24
11:59 PM	50.052	7256.32
12:59 AM	50.053	7256.32
1:59 AM	50.051	7256.33
2:59 AM	50.050	7256.30
3:59 AM	50.050	7256.41

SLOPE	0.009 GAL/HR
SLOPE LOW	0.008 GAL/HR
SLOPE HIGH	0.010 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

3-25-24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

04/01/2024 4:05 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	03/31/2024
LAST DELIVERY	8:13 AM
LAST DELIVERY	03/14/2024
GROSS CAPACITY	46.2%
BEGIN GROSS	5275.6 GAL
BEGIN NET	5298.5 GAL
BEGIN LEVEL	42.360 IN
BEGIN TEMP	50.435 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:04 AM
END DATE	04/01/2024
END GROSS	5275.6 GAL
END NET	5298.5 GAL
END LEVEL	42.360 IN
END TEMP	50.471 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	50.442	5298.49
11:59 PM	50.448	5298.45
12:59 AM	50.455	5298.49
1:59 AM	50.460	5298.42
2:59 AM	50.467	5298.46
3:59 AM	50.471	5298.46

SLOPE	-0.016 GAL/HR
SLOPE LOW	-0.017 GAL/HR
SLOPE HIGH	-0.014 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

04/01/2024 4:11 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	04/01/2024
LAST DELIVERY	10:14 AM
LAST DELIVERY	03/28/2024
GROSS CAPACITY	72.9%
BEGIN GROSS	5577.7 GAL
BEGIN NET	5606.6 GAL
BEGIN LEVEL	61.027 IN
BEGIN TEMP	48.573 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:10 AM
END DATE	04/01/2024
END GROSS	5577.9 GAL
END NET	5606.7 GAL
END LEVEL	61.029 IN
END TEMP	48.617 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	48.587	5606.59
2:00 AM	48.596	5606.62
3:00 AM	48.605	5606.63
4:00 AM	48.616	5606.63

SLOPE	0.021 GAL/HR
SLOPE LOW	0.020 GAL/HR
SLOPE HIGH	0.022 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

04/01/2024 2:09 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	03/31/2024
LAST DELIVERY	9:54 AM
LAST DELIVERY	03/28/2024
GROSS CAPACITY	69.0%
BEGIN GROSS	5280.6 GAL
BEGIN NET	5305.3 GAL
BEGIN LEVEL	58.174 IN
BEGIN TEMP	49.660 F
BEGIN WATER	0.1 GAL
BEGIN WATER	0.007 IN
END TIME	2:09 AM
END DATE	04/01/2024
END GROSS	5280.6 GAL
END NET	5305.3 GAL
END LEVEL	58.175 IN
END TEMP	49.711 F
END WATER	0.1 GAL
END WATER	0.006 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	49.675	5305.32
11:59 PM	49.687	5305.39
12:59 AM	49.699	5305.40
1:59 AM	49.709	5305.35

SLOPE	-0.005 GAL/HR
SLOPE LOW	-0.007 GAL/HR
SLOPE HIGH	-0.003 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

4-1-24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

04/08/2024 2:09 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	04/07/2024
LAST DELIVERY	9:54 AM
LAST DELIVERY	03/28/2024
GROSS CAPACITY	69.1%
BEGIN GROSS	5283.3 GAL
BEGIN NET	5305.7 GAL
BEGIN LEVEL	58.200 IN
BEGIN TEMP	50.660 F
BEGIN WATER	0.1 GAL
BEGIN WATER	0.009 IN
END TIME	2:09 AM
END DATE	04/08/2024
END GROSS	5283.3 GAL
END NET	5305.7 GAL
END LEVEL	58.201 IN
END TEMP	50.680 F
END WATER	0.1 GAL
END WATER	0.009 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	50.664	5305.77
11:59 PM	50.669	5305.78
12:59 AM	50.675	5305.76
1:59 AM	50.680	5305.68

SLOPE	-0.004 GAL/HR
SLOPE LOW	-0.005 GAL/HR
SLOPE HIGH	-0.002 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

04/08/2024 4:11 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	04/08/2024
LAST DELIVERY	10:14 AM
LAST DELIVERY	03/28/2024
GROSS CAPACITY	73.0%
BEGIN GROSS	5580.6 GAL
BEGIN NET	5607.0 GAL
BEGIN LEVEL	61.056 IN
BEGIN TEMP	49.585 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:10 AM
END DATE	04/08/2024
END GROSS	5580.8 GAL
END NET	5607.0 GAL
END LEVEL	61.057 IN
END TEMP	49.614 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	49.591	5607.03
2:00 AM	49.598	5607.06
3:00 AM	49.606	5607.04
4:00 AM	49.612	5607.02

SLOPE	-0.006 GAL/HR
SLOPE LOW	-0.007 GAL/HR
SLOPE HIGH	-0.005 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

04/08/2024 4:05 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	04/07/2024
LAST DELIVERY	8:13 AM
LAST DELIVERY	03/14/2024
GROSS CAPACITY	46.2%
BEGIN GROSS	5276.5 GAL
BEGIN NET	5299.0 GAL
BEGIN LEVEL	42.366 IN
BEGIN TEMP	50.591 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:04 AM
END DATE	04/08/2024
END GROSS	5276.4 GAL
END NET	5298.9 GAL
END LEVEL	42.365 IN
END TEMP	50.606 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	50.595	5298.99
11:59 PM	50.597	5299.01
12:59 AM	50.600	5298.89
1:59 AM	50.601	5298.96
2:59 AM	50.601	5298.96
3:59 AM	50.606	5298.95

SLOPE	-0.008 GAL/HR
SLOPE LOW	-0.009 GAL/HR
SLOPE HIGH	-0.007 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

4-8-24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

04/15/2024 2:09 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	04/14/2024
LAST DELIVERY	9:54 AM
LAST DELIVERY	03/28/2024
GROSS CAPACITY	42.6%
BEGIN GROSS	3261.0 GAL
BEGIN NET	3272.8 GAL
BEGIN LEVEL	39.763 IN
BEGIN TEMP	52.007 F
BEGIN WATER	0.1 GAL
BEGIN WATER	0.012 IN
END TIME	2:09 AM
END DATE	04/15/2024
END GROSS	3261.0 GAL
END NET	3272.8 GAL
END LEVEL	39.764 IN
END TEMP	52.041 F
END WATER	0.1 GAL
END WATER	0.012 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	52.015	3272.94
11:59 PM	52.023	3272.87
12:59 AM	52.032	3272.94
1:59 AM	52.040	3272.93

SLOPE	-0.000 GAL/HR
SLOPE LOW	-0.002 GAL/HR
SLOPE HIGH	0.002 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

04/15/2024 3:56 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	04/15/2024
LAST DELIVERY	10:14 AM
LAST DELIVERY	03/28/2024
GROSS CAPACITY	29.3%
BEGIN GROSS	2237.5 GAL
BEGIN NET	2246.4 GAL
BEGIN LEVEL	30.263 IN
BEGIN TEMP	51.260 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:56 AM
END DATE	04/15/2024
END GROSS	2237.6 GAL
END NET	2246.4 GAL
END LEVEL	30.264 IN
END TEMP	51.311 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	51.272	2246.40
2:00 AM	51.285	2246.37
3:00 AM	51.298	2246.42

SLOPE	0.010 GAL/HR
SLOPE LOW	0.008 GAL/HR
SLOPE HIGH	0.011 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

04/15/2024 3:45 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	04/14/2024
LAST DELIVERY	8:13 AM
LAST DELIVERY	03/14/2024
GROSS CAPACITY	28.3%
BEGIN GROSS	3234.9 GAL
BEGIN NET	3246.9 GAL
BEGIN LEVEL	29.436 IN
BEGIN TEMP	51.792 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:44 AM
END DATE	04/15/2024
END GROSS	3234.8 GAL
END NET	3246.9 GAL
END LEVEL	29.436 IN
END TEMP	51.824 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	51.797	3246.94
11:59 PM	51.803	3246.96
12:59 AM	51.808	3246.94
1:59 AM	51.813	3246.92
2:59 AM	51.819	3246.90

SLOPE	-0.014 GAL/HR
SLOPE LOW	-0.015 GAL/HR
SLOPE HIGH	-0.013 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

4-15-24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

04/22/2024 2:09 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	04/21/2024
LAST DELIVERY	9:23 AM
LAST DELIVERY	04/15/2024
GROSS CAPACITY	46.8%
BEGIN GROSS	3577.3 GAL
BEGIN NET	3587.7 GAL
BEGIN LEVEL	42.621 IN
BEGIN TEMP	53.623 F
BEGIN WATER	0.2 GAL
BEGIN WATER	0.015 IN
END TIME	2:09 AM
END DATE	04/22/2024
END GROSS	3577.4 GAL
END NET	3587.7 GAL
END LEVEL	42.622 IN
END TEMP	53.646 F
END WATER	0.2 GAL
END WATER	0.016 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	53.628	3587.77
11:59 PM	53.634	3587.88
12:59 AM	53.640	3587.87
1:59 AM	53.645	3587.86

SLOPE	0.001 GAL/HR
SLOPE LOW	-0.001 GAL/HR
SLOPE HIGH	0.003 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

04/22/2024 3:50 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	04/22/2024
LAST DELIVERY	9:20 AM
LAST DELIVERY	04/15/2024
GROSS CAPACITY	30.7%
BEGIN GROSS	2348.0 GAL
BEGIN NET	2355.0 GAL
BEGIN LEVEL	31.353 IN
BEGIN TEMP	53.352 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:50 AM
END DATE	04/22/2024
END GROSS	2348.0 GAL
END NET	2355.1 GAL
END LEVEL	31.354 IN
END TEMP	53.362 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	53.354	2355.10
2:00 AM	53.358	2355.09
3:00 AM	53.360	2355.10

SLOPE	0.009 GAL/HR
SLOPE LOW	0.008 GAL/HR
SLOPE HIGH	0.011 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

04/22/2024 4:09 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	04/21/2024
LAST DELIVERY	9:01 AM
LAST DELIVERY	04/16/2024
GROSS CAPACITY	77.2%
BEGIN GROSS	8823.0 GAL
BEGIN NET	8850.5 GAL
BEGIN LEVEL	64.642 IN
BEGIN TEMP	53.146 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:09 AM
END DATE	04/22/2024
END GROSS	8823.0 GAL
END NET	8850.3 GAL
END LEVEL	64.641 IN
END TEMP	53.166 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	53.148	8850.42
11:59 PM	53.152	8850.40
12:59 AM	53.155	8850.34
1:59 AM	53.158	8850.39
2:59 AM	53.161	8850.36
3:59 AM	53.165	8850.30

SLOPE	-0.011 GAL/HR
SLOPE LOW	-0.012 GAL/HR
SLOPE HIGH	-0.010 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

4-22-24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

04/29/2024 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	04/28/2024
LAST DELIVERY	9:11 AM
LAST DELIVERY	04/24/2024
GROSS CAPACITY	40.7%
BEGIN GROSS	3110.4 GAL
BEGIN NET	3118.9 GAL
BEGIN LEVEL	38.396 IN
BEGIN TEMP	53.967 F
BEGIN WATER	0.2 GAL
BEGIN WATER	0.015 IN
END TIME	2:09 AM
END DATE	04/29/2024
END GROSS	3110.5 GAL
END NET	3119.0 GAL
END LEVEL	38.397 IN
END TEMP	54.009 F
END WATER	0.2 GAL
END WATER	0.016 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	53.977	3119.09
11:59 PM	53.987	3119.17
1:00 AM	53.998	3119.12
1:59 AM	54.008	3119.06

SLOPE	-0.002 GAL/HR
SLOPE LOW	-0.004 GAL/HR
SLOPE HIGH	-0.001 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

04/29/2024 4:10 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	04/29/2024
LAST DELIVERY	9:10 AM
LAST DELIVERY	04/24/2024
GROSS CAPACITY	40.5%
BEGIN GROSS	3097.1 GAL
BEGIN NET	3106.6 GAL
BEGIN LEVEL	38.274 IN
BEGIN TEMP	53.230 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:10 AM
END DATE	04/29/2024
END GROSS	3097.3 GAL
END NET	3106.8 GAL
END LEVEL	38.276 IN
END TEMP	53.282 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	53.244	3106.67
2:00 AM	53.257	3106.70
3:00 AM	53.268	3106.75
4:00 AM	53.280	3106.69

SLOPE	0.019 GAL/HR
SLOPE LOW	0.018 GAL/HR
SLOPE HIGH	0.020 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

04/29/2024 4:05 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	04/28/2024
LAST DELIVERY	9:01 AM
LAST DELIVERY	04/16/2024
GROSS CAPACITY	53.2%
BEGIN GROSS	6076.9 GAL
BEGIN NET	6094.4 GAL
BEGIN LEVEL	47.327 IN
BEGIN TEMP	53.678 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:04 AM
END DATE	04/29/2024
END GROSS	6077.0 GAL
END NET	6094.3 GAL
END LEVEL	47.328 IN
END TEMP	53.711 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	53.683	6094.41
11:59 PM	53.688	6094.37
1:00 AM	53.694	6094.38
1:59 AM	53.699	6094.33
2:59 AM	53.704	6094.26
3:59 AM	53.710	6094.29

SLOPE	-0.021 GAL/HR
SLOPE LOW	-0.022 GAL/HR
SLOPE HIGH	-0.020 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

4-29-24

TANK 1

05/06/24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/06/2024 2:10 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	05/05/2024
LAST DELIVERY	6:47 AM
LAST DELIVERY	05/01/2024
GROSS CAPACITY	46.9%
BEGIN GROSS	3589.2 GAL
BEGIN NET	3593.1 GAL
BEGIN LEVEL	42.729 IN
BEGIN TEMP	57.561 F
BEGIN WATER	0.3 GAL
BEGIN WATER	0.023 IN
END TIME	2:09 AM
END DATE	05/06/2024
END GROSS	3589.1 GAL
END NET	3593.1 GAL
END LEVEL	42.728 IN
END TEMP	57.540 F
END WATER	0.3 GAL
END WATER	0.023 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	57.555	3593.40
11:59 PM	57.551	3593.38
12:59 AM	57.545	3593.37
1:59 AM	57.541	3593.37

SLOPE	-0.001 GAL/HR
SLOPE LOW	-0.003 GAL/HR
SLOPE HIGH	0.001 GAL/HR
TEST RESULT	PASSED

SLOPE EQUALS CALCULATED LEAK RATE

TANK 2

05/06/24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/06/2024 4:10 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	05/06/2024
LAST DELIVERY	6:46 AM
LAST DELIVERY	05/01/2024
GROSS CAPACITY	42.0%
BEGIN GROSS	3214.9 GAL
BEGIN NET	3218.9 GAL
BEGIN LEVEL	39.344 IN
BEGIN TEMP	57.250 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:10 AM
END DATE	05/06/2024
END GROSS	3214.9 GAL
END NET	3219.0 GAL
END LEVEL	39.344 IN
END TEMP	57.232 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	57.245	3218.90
2:00 AM	57.239	3218.99
3:00 AM	57.236	3219.01
4:00 AM	57.232	3218.95

SLOPE	0.006 GAL/HR
SLOPE LOW	0.005 GAL/HR
SLOPE HIGH	0.008 GAL/HR
TEST RESULT	PASSED

SLOPE EQUALS CALCULATED LEAK RATE

TANK 3

05/06/24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/06/2024 3:50 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	05/05/2024
LAST DELIVERY	9:01 AM
LAST DELIVERY	04/16/2024
GROSS CAPACITY	34.0%
BEGIN GROSS	3883.6 GAL
BEGIN NET	3892.1 GAL
BEGIN LEVEL	33.672 IN
BEGIN TEMP	55.192 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:49 AM
END DATE	05/06/2024
END GROSS	3883.7 GAL
END NET	3892.1 GAL
END LEVEL	33.673 IN
END TEMP	55.242 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	55.201	3892.12
11:59 PM	55.209	3892.09
12:59 AM	55.218	3892.07
1:59 AM	55.226	3892.07
2:59 AM	55.234	3892.15

SLOPE	-0.016 GAL/HR
SLOPE LOW	-0.017 GAL/HR
SLOPE HIGH	-0.015 GAL/HR
TEST RESULT	PASSED

SLOPE EQUALS CALCULATED LEAK RATE

05/06/24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/13/2024 2:09 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	05/12/2024
LAST DELIVERY	9:37 AM
LAST DELIVERY	05/07/2024
GROSS CAPACITY	76.4%
BEGIN GROSS	5841.0 GAL
BEGIN NET	5844.0 GAL
BEGIN LEVEL	63.650 IN
BEGIN TEMP	58.850 F
BEGIN WATER	0.3 GAL
BEGIN WATER	0.025 IN
END TIME	2:09 AM
END DATE	05/13/2024
END GROSS	5840.9 GAL
END NET	5844.0 GAL
END LEVEL	63.649 IN
END TEMP	58.848 F
END WATER	0.3 GAL
END WATER	0.024 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	58.849	5844.33
11:59 PM	58.849	5844.26
12:59 AM	58.848	5844.26
1:59 AM	58.847	5844.26

SLOPE	-0.002 GAL/HR
SLOPE LOW	-0.004 GAL/HR
SLOPE HIGH	-0.000 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/13/2024 4:10 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	05/13/2024
LAST DELIVERY	9:34 AM
LAST DELIVERY	05/10/2024
GROSS CAPACITY	80.6%
BEGIN GROSS	6162.7 GAL
BEGIN NET	6164.0 GAL
BEGIN LEVEL	66.969 IN
BEGIN TEMP	59.567 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	4:10 AM
END DATE	05/13/2024
END GROSS	6162.9 GAL
END NET	6164.2 GAL
END LEVEL	66.971 IN
END TEMP	59.551 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	59.564	6163.99
2:00 AM	59.560	6164.12
3:00 AM	59.557	6164.09
4:00 AM	59.551	6164.12

SLOPE	0.039 GAL/HR
SLOPE LOW	0.038 GAL/HR
SLOPE HIGH	0.040 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/13/2024 4:00 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	05/12/2024
LAST DELIVERY	9:04 AM
LAST DELIVERY	05/10/2024
GROSS CAPACITY	37.6%
BEGIN GROSS	4291.7 GAL
BEGIN NET	4296.3 GAL
BEGIN LEVEL	36.208 IN
BEGIN TEMP	57.616 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:59 AM
END DATE	05/13/2024
END GROSS	4291.7 GAL
END NET	4296.4 GAL
END LEVEL	36.209 IN
END TEMP	57.570 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	57.609	4296.32
11:59 PM	57.600	4296.32
12:59 AM	57.592	4296.39
1:59 AM	57.584	4296.41
2:59 AM	57.577	4296.43
3:59 AM	57.570	4296.45

SLOPE	0.013 GAL/HR
SLOPE LOW	0.013 GAL/HR
SLOPE HIGH	0.014 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

5-13-24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/20/2024 2:05 AM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	05/19/2024
LAST DELIVERY	9:37 AM
LAST DELIVERY	05/07/2024
GROSS CAPACITY	36.3%
BEGIN GROSS	2772.5 GAL
BEGIN NET	2773.4 GAL
BEGIN LEVEL	35.293 IN
BEGIN TEMP	59.338 F
BEGIN WATER	0.3 GAL
BEGIN WATER	0.028 IN
END TIME	2:04 AM
END DATE	05/20/2024
END GROSS	2772.6 GAL
END NET	2773.4 GAL
END LEVEL	35.294 IN
END TEMP	59.353 F
END WATER	0.3 GAL
END WATER	0.029 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	59.341	2773.71
11:59 PM	59.345	2773.65
12:59 AM	59.349	2773.75
1:59 AM	59.354	2773.69

SLOPE	-0.006 GAL/HR
SLOPE LOW	-0.008 GAL/HR
SLOPE HIGH	-0.004 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/20/2024 3:56 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	12:01 AM
TEST STARTED	05/20/2024
LAST DELIVERY	9:34 AM
LAST DELIVERY	05/10/2024
GROSS CAPACITY	33.0%
BEGIN GROSS	2522.9 GAL
BEGIN NET	2523.2 GAL
BEGIN LEVEL	33.051 IN
BEGIN TEMP	59.790 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	3:55 AM
END DATE	05/20/2024
END GROSS	2523.1 GAL
END NET	2523.3 GAL
END LEVEL	33.052 IN
END TEMP	59.811 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
1:00 AM	59.795	2523.21
2:00 AM	59.801	2523.24
3:00 AM	59.806	2523.30

SLOPE	0.037 GAL/HR
SLOPE LOW	0.036 GAL/HR
SLOPE HIGH	0.038 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/20/2024 3:00 AM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

LEAK TEST	0.200 GPH
LEAK THRESHOLD	0.100 GPH
CONFIDENCE LEVEL	99.0%
TEST STARTED	10:00 PM
TEST STARTED	05/19/2024
LAST DELIVERY	9:04 AM
LAST DELIVERY	05/10/2024
GROSS CAPACITY	16.6%
BEGIN GROSS	1901.8 GAL
BEGIN NET	1903.5 GAL
BEGIN LEVEL	20.176 IN
BEGIN TEMP	58.081 F
BEGIN WATER	0.0 GAL
BEGIN WATER	0.000 IN
END TIME	2:59 AM
END DATE	05/20/2024
END GROSS	1901.8 GAL
END NET	1903.4 GAL
END LEVEL	20.175 IN
END TEMP	58.111 F
END WATER	0.0 GAL
END WATER	0.000 IN

HOURLY DATA

TIME	DEG F	GAL
10:59 PM	58.085	1903.46
11:59 PM	58.092	1903.48
12:59 AM	58.098	1903.42
1:59 AM	58.104	1903.43
2:59 AM	58.111	1903.39

SLOPE	-0.009 GAL/HR
SLOPE LOW	-0.010 GAL/HR
SLOPE HIGH	-0.008 GAL/HR
TEST RESULT	PASSED
SLOPE EQUALS CALCULATED LEAK RATE	

5-20-24

All Tanks are out of Fuel
Installing New Tanks

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/26/2024 10:00 PM

LEAK TEST REPORT

DIESEL1 7648.0 GAL

DIESEL

END TIME 10:00 PM
END DATE 05/26/2024
TEST RESULT ABORTED

5-26-24

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/25/2024 6:00 AM

TANK INVENTORY SUMMARY

(GROSS VOLUME)

DIESEL1 155.0 GAL
DIESEL2 109.3 GAL
DIESEL3 307.3 GAL

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/26/2024 10:00 PM

LEAK TEST REPORT

DIESEL3 11427.0 GAL

DIESEL

END TIME 10:00 PM
END DATE 05/26/2024
TEST RESULT ABORTED

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/26/2024 6:00 AM

TANK INVENTORY SUMMARY

(GROSS VOLUME)

DIESEL1 154.9 GAL
DIESEL2 109.4 GAL
DIESEL3 307.2 GAL

F.W.C.S. NORTH BARN
301 W. COOK RD.
FORT WAYNE IN. 46825
260 467-1922

05/27/2024 12:01 AM

LEAK TEST REPORT

DIESEL2 7648.0 GAL

DIESEL

END TIME 12:00 AM
END DATE 05/27/2024
TEST RESULT ABORTED

UNDERGROUND STORAGE TANK ENVIRONMENTAL CLOSURE ASSESSMENT AND RELEASE INVESTIGATION AND CONFIRMATION STEPS REPORT

APPENDIX C. LABORATORY TESTING REPORTS

Fort Wayne Community Schools
North Transportation Center
301 West Cook Road
Fort Wayne, Allen County, Indiana 46825
FID #10752
Incident#202406500

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Mr. Glen Howard
SES Environmental
3807 Transportation Drive
Fort Wayne, IN 46818

June 13, 2024

ENVision Project Number: 2024-1165
Client Project Name: 2024-0371-5-B-F

Dear Mr. Howard,

Please find the attached analytical report for the samples received May 31, 2024. All test methods performed were fully compliant with local, state, and federal EPA methods unless otherwise noted. The project was analyzed as requested on the enclosed chain of custody record. Please review the comments section for additional information about your results or Quality Control data.

The reference for the preservation technique utilized by ENVision Laboratories for Volatile Organics in soil may be found on Table A.1 (p. 42) of Method 5035A: Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples, July 2002, Draft Revision 1.

Feel free to contact me if you have any questions or comments regarding your analytical report or service.

Thank you for your business. ENVision Laboratories looks forward to working with you on your next project.

Yours Sincerely,

Cheryl A. Crum

Director of Project Management
ENVision Laboratories, Inc.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: D1
Envision Sample Number: 24-7159
Sample Matrix: soil

Sample Collection Date/Time: 5/29/24 8:26
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.103	0.103	
Acrolein	< 0.00018	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.052	0.052	
2-Butanone (MEK)	< 0.010	0.010	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.052	0.052	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0018	0.0018	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00029	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	

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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.103	0.103	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.010	0.010	
2-Hexanone	< 0.010	0.010	
Iodomethane	< 0.010	0.010	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.021	0.021	
4-Methyl-2-pentanone (MIBK)	< 0.010	0.010	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.010	0.010	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.010	0.010	
Dibromofluoromethane (surrogate)	96%		
1,2-Dichloroethane-d4 (surrogate)	89%		
Toluene-d8 (surrogate)	115%		
4-bromofluorobenzene (surrogate)	91%		
Analysis Date/Time:	6-2-24/23:35		
Analyst Initials	tjg		
Percent Solids:	97%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: D1
Envision Sample Number: 24-7159
Sample Matrix: soil

Sample Collection Date/Time: 5/29/24 8:26
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.34	0.34	
Acenaphthylene	< 0.34	0.34	
Anthracene	< 0.34	0.34	
Benzo(a)anthracene	< 0.34	0.34	
Benzo(a)pyrene	< 0.069	0.069	
Benzo(b)fluoranthene	< 0.34	0.34	
Benzo(g,h,i)perylene	< 0.34	0.34	
Benzo(k)fluoranthene	< 0.34	0.34	
Chrysene	< 0.34	0.34	
Dibenzo(a,h)anthracene	< 0.069	0.069	
Fluoranthene	< 0.34	0.34	
Fluorene	< 0.34	0.34	
Indeno(1,2,3-cd)pyrene	< 0.34	0.34	
1-methylnaphthalene	< 0.34	0.34	
2-methylnaphthalene	< 0.34	0.34	
Naphthalene	< 0.069	0.069	
Phenanthrene	< 0.34	0.34	
Pyrene	< 0.34	0.34	
Nitrobenzene-d5 (surrogate)	50%		
2-Fluorobiphenyl (surrogate)	70%		
p-Terphenyl-d14 (surrogate)	79%		
Analysis Date/Time:	06-07-24/13:51		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 97%

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	D1	**Sample Collection Date/Time:**	5/29/24	8:26
Envision Sample Number:	24-7159	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	3.0%		EPA 1684
Percent Solids	97.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: D2
Envision Sample Number: 24-7160
Sample Matrix: soil

Sample Collection Date/Time: 5/29/24 9:17
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.123	0.123	
Acrolein	< 0.00021	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.062	0.062	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.062	0.062	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0021	0.0021	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00035	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.123	0.123	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.025	0.025	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	85%		
1,2-Dichloroethane-d4 (surrogate)	92%		
Toluene-d8 (surrogate)	88%		
4-bromofluorobenzene (surrogate)	106%		
Analysis Date/Time:	6-3-24/01:55		
Analyst Initials	tjg		
Percent Solids:	81%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: D2
Envision Sample Number: 24-7160
Sample Matrix: soil

Sample Collection Date/Time: 5/29/24 9:17
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.41	0.41	
Acenaphthylene	< 0.41	0.41	
Anthracene	< 0.41	0.41	
Benzo(a)anthracene	< 0.41	0.41	
Benzo(a)pyrene	< 0.082	0.082	
Benzo(b)fluoranthene	< 0.41	0.41	
Benzo(g,h,i)perylene	< 0.41	0.41	
Benzo(k)fluoranthene	< 0.41	0.41	
Chrysene	< 0.41	0.41	
Dibenzo(a,h)anthracene	< 0.082	0.082	
Fluoranthene	< 0.41	0.41	
Fluorene	< 0.41	0.41	
Indeno(1,2,3-cd)pyrene	< 0.41	0.41	
1-methylnaphthalene	< 0.41	0.41	
2-methylnaphthalene	< 0.41	0.41	
Naphthalene	< 0.082	0.082	
Phenanthrene	< 0.41	0.41	
Pyrene	< 0.41	0.41	
Nitrobenzene-d5 (surrogate)	54%		
2-Fluorobiphenyl (surrogate)	60%		
p-Terphenyl-d14 (surrogate)	97%		
Analysis Date/Time:	06-07-24/14:18		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 81%

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	D2	**Sample Collection Date/Time:**	5/29/24	9:17
Envision Sample Number:	24-7160	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	19.0%		EPA 1684
Percent Solids	81.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: D3
Envision Sample Number: 24-7161
Sample Matrix: soil

Sample Collection Date/Time: 5/29/24 12:41
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.120	0.120	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.060	0.060	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.060	0.060	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00034	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.120	0.120	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.024	0.024	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	94%		
1,2-Dichloroethane-d4 (surrogate)	91%		
Toluene-d8 (surrogate)	95%		
4-bromofluorobenzene (surrogate)	107%		
Analysis Date/Time:	6-2-24/23:50		
Analyst Initials	tjg		
Percent Solids:	83%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: D3
Envision Sample Number: 24-7161
Sample Matrix: soil

Sample Collection Date/Time: 5/29/24 12:41
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.40	0.40	
Acenaphthylene	< 0.40	0.40	
Anthracene	< 0.40	0.40	
Benzo(a)anthracene	< 0.40	0.40	
Benzo(a)pyrene	< 0.080	0.080	
Benzo(b)fluoranthene	< 0.40	0.40	
Benzo(g,h,i)perylene	< 0.40	0.40	
Benzo(k)fluoranthene	< 0.40	0.40	
Chrysene	< 0.40	0.40	
Dibenzo(a,h)anthracene	< 0.080	0.080	
Fluoranthene	< 0.40	0.40	
Fluorene	< 0.40	0.40	
Indeno(1,2,3-cd)pyrene	< 0.40	0.40	
1-methylnaphthalene	< 0.40	0.40	
2-methylnaphthalene	< 0.40	0.40	
Naphthalene	< 0.080	0.080	
Phenanthrene	< 0.40	0.40	
Pyrene	< 0.40	0.40	
Nitrobenzene-d5 (surrogate)	43%		
2-Fluorobiphenyl (surrogate)	51%		
p-Terphenyl-d14 (surrogate)	68%		
Analysis Date/Time:	06-07-24/14:45		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 83%

All results reported on dry weight basis.

Analytical Report

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	D3	**Sample Collection Date/Time:**	5/29/24	12:41
Envision Sample Number:	24-7161	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	17.0%		EPA 1684
Percent Solids	83.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: B1 **Sample Collection Date/Time:** 5/29/24 11:05
Envision Sample Number: 24-7162 **Sample Received Date/Time:** 5/31/24 10:26
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.116	0.116	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.058	0.058	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.058	0.058	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00033	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.116	0.116	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	89%		
1,2-Dichloroethane-d4 (surrogate)	91%		
Toluene-d8 (surrogate)	93%		
4-bromofluorobenzene (surrogate)	102%		
Analysis Date/Time:	6-3-24/00:06		
Analyst Initials	tjg		
Percent Solids:	86%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: B1
Envision Sample Number: 24-7162
Sample Matrix: soil
Sample Collection Date/Time: 5/29/24 11:05
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.39	0.39	
Acenaphthylene	< 0.39	0.39	
Anthracene	< 0.39	0.39	
Benzo(a)anthracene	< 0.39	0.39	
Benzo(a)pyrene	< 0.078	0.078	
Benzo(b)fluoranthene	< 0.39	0.39	
Benzo(g,h,i)perylene	< 0.39	0.39	
Benzo(k)fluoranthene	< 0.39	0.39	
Chrysene	< 0.39	0.39	
Dibenzo(a,h)anthracene	< 0.078	0.078	
Fluoranthene	< 0.39	0.39	
Fluorene	< 0.39	0.39	
Indeno(1,2,3-cd)pyrene	< 0.39	0.39	
1-methylnaphthalene	< 0.39	0.39	
2-methylnaphthalene	< 0.39	0.39	
Naphthalene	< 0.078	0.078	
Phenanthrene	< 0.39	0.39	
Pyrene	< 0.39	0.39	
Nitrobenzene-d5 (surrogate)	53%		
2-Fluorobiphenyl (surrogate)	49%		
p-Terphenyl-d14 (surrogate)	65%		
Analysis Date/Time:	06-07-24/15:11		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 86%

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	B1	**Sample Collection Date/Time:**	5/29/24	11:05
Envision Sample Number:	24-7162	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	14.0%		EPA 1684
Percent Solids	86.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: B2 **Sample Collection Date/Time:** 5/29/24 11:20
Envision Sample Number: 24-7163 **Sample Received Date/Time:** 5/31/24 10:26
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.118	0.118	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.059	0.059	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	**0.0365**	0.006	
sec-Butylbenzene	**0.0228**	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.059	0.059	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00033	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	**0.00739**	0.006	
Ethyl methacrylate	< 0.118	0.118	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	**0.0423**	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	**0.00708**	0.006	
Methylene chloride	< 0.024	0.024	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	**0.0327**	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	**0.0403**	0.006	
1,3,5-Trimethylbenzene	**0.00839**	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	94%		
1,2-Dichloroethane-d4 (surrogate)	96%		
Toluene-d8 (surrogate)	109%		
4-bromofluorobenzene (surrogate)	105%		
Analysis Date/Time:	6-3-24/00:21		
Analyst Initials	tjg		
Percent Solids:	85%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: B2
Envision Sample Number: 24-7163
Sample Matrix: soil

Sample Collection Date/Time: 5/29/24 11:20
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.39	0.39	
Acenaphthylene	< 0.39	0.39	
Anthracene	< 0.39	0.39	
Benzo(a)anthracene	< 0.39	0.39	
Benzo(a)pyrene	< 0.078	0.078	
Benzo(b)fluoranthene	< 0.39	0.39	
Benzo(g,h,i)perylene	< 0.39	0.39	
Benzo(k)fluoranthene	< 0.39	0.39	
Chrysene	< 0.39	0.39	
Dibenzo(a,h)anthracene	< 0.078	0.078	
Fluoranthene	< 0.39	0.39	
Fluorene	< 0.39	0.39	
Indeno(1,2,3-cd)pyrene	< 0.39	0.39	
1-methylnaphthalene	**1.09**	0.39	
2-methylnaphthalene	**1.27**	0.39	
Naphthalene	< 0.078	0.078	
Phenanthrene	< 0.39	0.39	
Pyrene	< 0.39	0.39	
Nitrobenzene-d5 (surrogate)	37%		
2-Fluorobiphenyl (surrogate)	32%		
p-Terphenyl-d14 (surrogate)	26%		
Analysis Date/Time:	06-07-24/15:38		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 85%

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	B2	**Sample Collection Date/Time:**	5/29/24	11:20
Envision Sample Number:	24-7163	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	15.0%		EPA 1684
Percent Solids	85.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: B3 **Sample Collection Date/Time:** 5/29/24 14:08
Envision Sample Number: 24-7164 **Sample Received Date/Time:** 5/31/24 10:26
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.119	0.119	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.060	0.060	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.060	0.060	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00033	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.119	0.119	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.024	0.024	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	96%		
1,2-Dichloroethane-d4 (surrogate)	91%		
Toluene-d8 (surrogate)	101%		
4-bromofluorobenzene (surrogate)	103%		
Analysis Date/Time:	6-3-24/00:37		
Analyst Initials	tjg		
Percent Solids:	84%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: B3
Envision Sample Number: 24-7164
Sample Matrix: soil

Sample Collection Date/Time: 5/29/24 14:08
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.40	0.40	
Acenaphthylene	< 0.40	0.40	
Anthracene	< 0.40	0.40	
Benzo(a)anthracene	< 0.40	0.40	
Benzo(a)pyrene	< 0.079	0.079	
Benzo(b)fluoranthene	< 0.40	0.40	
Benzo(g,h,i)perylene	< 0.40	0.40	
Benzo(k)fluoranthene	< 0.40	0.40	
Chrysene	< 0.40	0.40	
Dibenzo(a,h)anthracene	< 0.079	0.079	
Fluoranthene	< 0.40	0.40	
Fluorene	< 0.40	0.40	
Indeno(1,2,3-cd)pyrene	< 0.40	0.40	
1-methylnaphthalene	< 0.40	0.40	
2-methylnaphthalene	< 0.40	0.40	
Naphthalene	< 0.079	0.079	
Phenanthrene	< 0.40	0.40	
Pyrene	< 0.40	0.40	
Nitrobenzene-d5 (surrogate)	49%		
2-Fluorobiphenyl (surrogate)	65%		
p-Terphenyl-d14 (surrogate)	90%		
Analysis Date/Time:	06-07-24/16:05		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 84%

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	B3	**Sample Collection Date/Time:**	5/29/24	14:08
Envision Sample Number:	24-7164	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	16.0%		EPA 1684
Percent Solids	84.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: B4 **Sample Collection Date/Time:** 5/29/24 14:06
Envision Sample Number: 24-7165 **Sample Received Date/Time:** 5/31/24 10:26
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.119	0.119	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.060	0.060	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.060	0.060	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00033	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.119	0.119	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.024	0.024	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	111%		
1,2-Dichloroethane-d4 (surrogate)	105%		
Toluene-d8 (surrogate)	99%		
4-bromofluorobenzene (surrogate)	92%		
Analysis Date/Time:	6-3-24/00:53		
Analyst Initials	tjg		
Percent Solids:	84%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: B4
Envision Sample Number: 24-7165
Sample Matrix: soil

Sample Collection Date/Time: 5/29/24 14:06
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.40	0.40	
Acenaphthylene	< 0.40	0.40	
Anthracene	< 0.40	0.40	
Benzo(a)anthracene	< 0.40	0.40	
Benzo(a)pyrene	< 0.079	0.079	
Benzo(b)fluoranthene	< 0.40	0.40	
Benzo(g,h,i)perylene	< 0.40	0.40	
Benzo(k)fluoranthene	< 0.40	0.40	
Chrysene	< 0.40	0.40	
Dibenzo(a,h)anthracene	< 0.079	0.079	
Fluoranthene	< 0.40	0.40	
Fluorene	< 0.40	0.40	
Indeno(1,2,3-cd)pyrene	< 0.40	0.40	
1-methylnaphthalene	< 0.40	0.40	
2-methylnaphthalene	< 0.40	0.40	
Naphthalene	< 0.079	0.079	
Phenanthrene	< 0.40	0.40	
Pyrene	< 0.40	0.40	
Nitrobenzene-d5 (surrogate)	34%		
2-Fluorobiphenyl (surrogate)	40%		
p-Terphenyl-d14 (surrogate)	48%		
Analysis Date/Time:	06-07-24/16:31		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 84%

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	B4	**Sample Collection Date/Time:**	5/29/24	14:06
Envision Sample Number:	24-7165	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	16.0%		EPA 1684
Percent Solids	84.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: B5 **Sample Collection Date/Time:** 5/29/24 16:55
Envision Sample Number: 24-7166 **Sample Received Date/Time:** 5/31/24 10:26
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.119	0.119	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.060	0.060	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.060	0.060	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00033	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.119	0.119	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.024	0.024	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	109%		
1,2-Dichloroethane-d4 (surrogate)	101%		
Toluene-d8 (surrogate)	103%		
4-bromofluorobenzene (surrogate)	94%		
Analysis Date/Time:	6-3-24/01:08		
Analyst Initials	tjg		
Percent Solids:	84%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: B5
Envision Sample Number: 24-7166
Sample Matrix: soil

Sample Collection Date/Time: 5/29/24 16:55
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.40	0.40	
Acenaphthylene	< 0.40	0.40	
Anthracene	< 0.40	0.40	
Benzo(a)anthracene	< 0.40	0.40	
Benzo(a)pyrene	< 0.079	0.079	
Benzo(b)fluoranthene	< 0.40	0.40	
Benzo(g,h,i)perylene	< 0.40	0.40	
Benzo(k)fluoranthene	< 0.40	0.40	
Chrysene	< 0.40	0.40	
Dibenzo(a,h)anthracene	< 0.079	0.079	
Fluoranthene	< 0.40	0.40	
Fluorene	< 0.40	0.40	
Indeno(1,2,3-cd)pyrene	< 0.40	0.40	
1-methylnaphthalene	< 0.40	0.40	
2-methylnaphthalene	< 0.40	0.40	
Naphthalene	< 0.079	0.079	
Phenanthrene	< 0.40	0.40	
Pyrene	< 0.40	0.40	
Nitrobenzene-d5 (surrogate)	43%		
2-Fluorobiphenyl (surrogate)	46%		
p-Terphenyl-d14 (surrogate)	57%		
Analysis Date/Time:	06-07-24/16:59		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 84%

All results reported on dry weight basis.

Analytical Report

ENVision Laboratories, Inc.
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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	B5	**Sample Collection Date/Time:**	5/29/24	16:55
Envision Sample Number:	24-7166	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	16.0%		EPA 1684
Percent Solids	84.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: B6 **Sample Collection Date/Time:** 5/29/24 16:58
Envision Sample Number: 24-7167 **Sample Received Date/Time:** 5/31/24 10:26
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.120	0.120	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.060	0.060	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	**0.0102**	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.060	0.060	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00034	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.120	0.120	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.024	0.024	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	104%		
1,2-Dichloroethane-d4 (surrogate)	99%		
Toluene-d8 (surrogate)	105%		
4-bromofluorobenzene (surrogate)	102%		
Analysis Date/Time:	6-3-24/03:32		
Analyst Initials	tjg		
Percent Solids:	83%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: B6
Envision Sample Number: 24-7167
Sample Matrix: soil

Sample Collection Date/Time: 5/29/24 16:58
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.40	0.40	
Acenaphthylene	< 0.40	0.40	
Anthracene	< 0.40	0.40	
Benzo(a)anthracene	< 0.40	0.40	
Benzo(a)pyrene	< 0.080	0.080	
Benzo(b)fluoranthene	< 0.40	0.40	
Benzo(g,h,i)perylene	< 0.40	0.40	
Benzo(k)fluoranthene	< 0.40	0.40	
Chrysene	< 0.40	0.40	
Dibenzo(a,h)anthracene	< 0.080	0.080	
Fluoranthene	< 0.40	0.40	
Fluorene	< 0.40	0.40	
Indeno(1,2,3-cd)pyrene	< 0.40	0.40	
1-methylnaphthalene	< 0.40	0.40	
2-methylnaphthalene	< 0.40	0.40	
Naphthalene	< 0.080	0.080	
Phenanthrene	< 0.40	0.40	
Pyrene	< 0.40	0.40	
Nitrobenzene-d5 (surrogate)	50%		
2-Fluorobiphenyl (surrogate)	51%		
p-Terphenyl-d14 (surrogate)	58%		
Analysis Date/Time:	06-07-24/17:25		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 83%

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	B6	**Sample Collection Date/Time:**	5/29/24	16:58
Envision Sample Number:	24-7167	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	17.0%		EPA 1684
Percent Solids	83.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: B7
Envision Sample Number: 24-7168
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 8:49
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.120	0.120	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.060	0.060	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.060	0.060	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00034	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.120	0.120	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.024	0.024	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	103%		
1,2-Dichloroethane-d4 (surrogate)	95%		
Toluene-d8 (surrogate)	113%		
4-bromofluorobenzene (surrogate)	98%		
Analysis Date/Time:	6-3-24/01:24		
Analyst Initials	tjg		
Percent Solids:	83%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: B7
Envision Sample Number: 24-7168
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 8:49
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.40	0.40	
Acenaphthylene	< 0.40	0.40	
Anthracene	< 0.40	0.40	
Benzo(a)anthracene	< 0.40	0.40	
Benzo(a)pyrene	< 0.080	0.080	
Benzo(b)fluoranthene	< 0.40	0.40	
Benzo(g,h,i)perylene	< 0.40	0.40	
Benzo(k)fluoranthene	< 0.40	0.40	
Chrysene	< 0.40	0.40	
Dibenzo(a,h)anthracene	< 0.080	0.080	
Fluoranthene	< 0.40	0.40	
Fluorene	< 0.40	0.40	
Indeno(1,2,3-cd)pyrene	< 0.40	0.40	
1-methylnaphthalene	**1.13**	0.40	
2-methylnaphthalene	**0.815**	0.40	
Naphthalene	< 0.080	0.080	
Phenanthrene	< 0.40	0.40	
Pyrene	< 0.40	0.40	
Nitrobenzene-d5 (surrogate)	47%		
2-Fluorobiphenyl (surrogate)	42%		
p-Terphenyl-d14 (surrogate)	44%		
Analysis Date/Time:	06-07-24/17:52		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 83%

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	B7	**Sample Collection Date/Time:**	5/30/24	8:49
Envision Sample Number:	24-7168	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	17.0%		EPA 1684
Percent Solids	83.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: B8 **Sample Collection Date/Time:** 5/30/24 8:50
Envision Sample Number: 24-7169 **Sample Received Date/Time:** 5/31/24 10:26
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.116	0.116	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	**0.00816**	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.058	0.058	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	**0.102**	0.006	
sec-Butylbenzene	**0.0574**	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.058	0.058	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00033	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	**0.0394**	0.006	
Ethyl methacrylate	< 0.116	0.116	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	**0.134**	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	**0.0184**	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	**0.110**	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	99%		
1,2-Dichloroethane-d4 (surrogate)	93%		
Toluene-d8 (surrogate)	96%		
4-bromofluorobenzene (surrogate)	103%		
Analysis Date/Time:	6-3-24/01:39		
Analyst Initials	tjg		
Percent Solids:	86%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: B8
Envision Sample Number: 24-7169
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 8:50
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.39	0.39	
Acenaphthylene	< 0.39	0.39	
Anthracene	< 0.39	0.39	
Benzo(a)anthracene	< 0.39	0.39	
Benzo(a)pyrene	< 0.078	0.078	
Benzo(b)fluoranthene	< 0.39	0.39	
Benzo(g,h,i)perylene	< 0.39	0.39	
Benzo(k)fluoranthene	< 0.39	0.39	
Chrysene	< 0.39	0.39	
Dibenzo(a,h)anthracene	< 0.078	0.078	
Fluoranthene	< 0.39	0.39	
Fluorene	< 0.39	0.39	
Indeno(1,2,3-cd)pyrene	< 0.39	0.39	
1-methylnaphthalene	**0.923**	0.39	
2-methylnaphthalene	**1.17**	0.39	
Naphthalene	< 0.078	0.078	
Phenanthrene	< 0.39	0.39	
Pyrene	< 0.39	0.39	
Nitrobenzene-d5 (surrogate)	60%		
2-Fluorobiphenyl (surrogate)	43%		
p-Terphenyl-d14 (surrogate)	55%		
Analysis Date/Time:	06-07-24/18:19		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 86%

All results reported on dry weight basis.

Analytical Report

ENVision Laboratories, Inc.
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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	B8	**Sample Collection Date/Time:**	5/30/24	8:50
Envision Sample Number:	24-7169	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	14.0%		EPA 1684
Percent Solids	86.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: B9
Envision Sample Number: 24-7170
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 8:51
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.115	0.115	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.057	0.057	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.057	0.057	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.115	0.115	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrogate)	102%		
1,2-Dichloroethane-d4 (surrogate)	99%		
Toluene-d8 (surrogate)	102%		
4-bromofluorobenzene (surrogate)	93%		
Analysis Date/Time:	6-3-24/03:47		
Analyst Initials	tjg		
Percent Solids:	87%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: B9
Envision Sample Number: 24-7170
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 8:51
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.38	0.38	
Acenaphthylene	< 0.38	0.38	
Anthracene	< 0.38	0.38	
Benzo(a)anthracene	< 0.38	0.38	
Benzo(a)pyrene	< 0.077	0.077	
Benzo(b)fluoranthene	< 0.38	0.38	
Benzo(g,h,i)perylene	< 0.38	0.38	
Benzo(k)fluoranthene	< 0.38	0.38	
Chrysene	< 0.38	0.38	
Dibenzo(a,h)anthracene	< 0.077	0.077	
Fluoranthene	< 0.38	0.38	
Fluorene	< 0.38	0.38	
Indeno(1,2,3-cd)pyrene	< 0.38	0.38	
1-methylnaphthalene	< 0.38	0.38	
2-methylnaphthalene	< 0.38	0.38	
Naphthalene	< 0.077	0.077	
Phenanthrene	< 0.38	0.38	
Pyrene	< 0.38	0.38	
Nitrobenzene-d5 (surrogate)	73%		
2-Fluorobiphenyl (surrogate)	47%		
p-Terphenyl-d14 (surrogate)	54%		
Analysis Date/Time:	06-07-24/18:46		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 87%

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	B9	**Sample Collection Date/Time:**	5/30/24	8:51
Envision Sample Number:	24-7170	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	13.0%		EPA 1684
Percent Solids	87.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: SW1
Envision Sample Number: 24-7171
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 11:10
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.130	0.130	
Acrolein	< 0.00022	0.001	1
Acrylonitrile	< 0.003	0.003	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.065	0.065	
2-Butanone (MEK)	< 0.013	0.013	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.065	0.065	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0022	0.0022	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00036	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.130	0.130	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.013	0.013	
2-Hexanone	< 0.013	0.013	
Iodomethane	< 0.013	0.013	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.026	0.026	
4-Methyl-2-pentanone (MIBK)	< 0.013	0.013	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.013	0.013	
Vinyl chloride	< 0.003	0.003	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.013	0.013	
Dibromofluoromethane (surrogate)	103%		
1,2-Dichloroethane-d4 (surrogate)	101%		
Toluene-d8 (surrogate)	112%		
4-bromofluorobenzene (surrogate)	100%		
Analysis Date/Time:	6-3-24/04:02		
Analyst Initials	tjg		
Percent Solids:	77%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: SW1
Envision Sample Number: 24-7171
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 11:10
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.43	0.43	
Acenaphthylene	< 0.43	0.43	
Anthracene	< 0.43	0.43	
Benzo(a)anthracene	< 0.43	0.43	
Benzo(a)pyrene	< 0.087	0.087	
Benzo(b)fluoranthene	< 0.43	0.43	
Benzo(g,h,i)perylene	< 0.43	0.43	
Benzo(k)fluoranthene	< 0.43	0.43	
Chrysene	< 0.43	0.43	
Dibenzo(a,h)anthracene	< 0.087	0.087	
Fluoranthene	< 0.43	0.43	
Fluorene	< 0.43	0.43	
Indeno(1,2,3-cd)pyrene	< 0.43	0.43	
1-methylnaphthalene	< 0.43	0.43	
2-methylnaphthalene	< 0.43	0.43	
Naphthalene	< 0.087	0.087	
Phenanthrene	< 0.43	0.43	
Pyrene	< 0.43	0.43	
Nitrobenzene-d5 (surrogate)	47%		
2-Fluorobiphenyl (surrogate)	50%		
p-Terphenyl-d14 (surrogate)	73%		
Analysis Date/Time:	06-07-24/19:12		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 77%

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	SW1	**Sample Collection Date/Time:**	5/30/24	11:10
Envision Sample Number:	24-7171	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	23.0%		EPA 1684
Percent Solids	77.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: SW2 **Sample Collection Date/Time:** 5/30/24 11:15
Envision Sample Number: 24-7172 **Sample Received Date/Time:** 5/31/24 10:26
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.120	0.120	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.060	0.060	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.060	0.060	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00034	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.120	0.120	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.024	0.024	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	113%		
1,2-Dichloroethane-d4 (surrogate)	106%		
Toluene-d8 (surrogate)	108%		
4-bromofluorobenzene (surrogate)	110%		
Analysis Date/Time:	6-3-24/04:17		
Analyst Initials	tjg		
Percent Solids:	83%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: SW2
Envision Sample Number: 24-7172
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 11:15
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.40	0.40	
Acenaphthylene	< 0.40	0.40	
Anthracene	< 0.40	0.40	
Benzo(a)anthracene	< 0.40	0.40	
Benzo(a)pyrene	< 0.080	0.080	
Benzo(b)fluoranthene	< 0.40	0.40	
Benzo(g,h,i)perylene	< 0.40	0.40	
Benzo(k)fluoranthene	< 0.40	0.40	
Chrysene	< 0.40	0.40	
Dibenzo(a,h)anthracene	< 0.080	0.080	
Fluoranthene	< 0.40	0.40	
Fluorene	< 0.40	0.40	
Indeno(1,2,3-cd)pyrene	< 0.40	0.40	
1-methylnaphthalene	< 0.40	0.40	
2-methylnaphthalene	< 0.40	0.40	
Naphthalene	< 0.080	0.080	
Phenanthrene	< 0.40	0.40	
Pyrene	< 0.40	0.40	
Nitrobenzene-d5 (surrogate)	50%		
2-Fluorobiphenyl (surrogate)	59%		
p-Terphenyl-d14 (surrogate)	75%		
Analysis Date/Time:	06-07-24/19:39		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 83%

All results reported on dry weight basis.

Analytical Report

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	SW2	**Sample Collection Date/Time:**	5/30/24	11:15
Envision Sample Number:	24-7172	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	17.0%		EPA 1684
Percent Solids	83.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: SW3 **Sample Collection Date/Time:** 5/30/24 14:03
Envision Sample Number: 24-7173 **Sample Received Date/Time:** 5/31/24 10:26
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.128	0.128	
Acrolein	< 0.00022	0.001	1
Acrylonitrile	< 0.003	0.003	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.064	0.064	
2-Butanone (MEK)	< 0.013	0.013	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.064	0.064	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0022	0.0022	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00036	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.128	0.128	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.013	0.013	
2-Hexanone	< 0.013	0.013	
Iodomethane	< 0.013	0.013	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.026	0.026	
4-Methyl-2-pentanone (MIBK)	< 0.013	0.013	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.013	0.013	
Vinyl chloride	< 0.003	0.003	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.013	0.013	
Dibromofluoromethane (surrogate)	101%		
1,2-Dichloroethane-d4 (surrogate)	97%		
Toluene-d8 (surrogate)	115%		
4-bromofluorobenzene (surrogate)	94%		
Analysis Date/Time:	6-3-24/04:32		
Analyst Initials	tjg		
Percent Solids:	78%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: SW3
Envision Sample Number: 24-7173
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 14:03
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.43	0.43	
Acenaphthylene	< 0.43	0.43	
Anthracene	< 0.43	0.43	
Benzo(a)anthracene	< 0.43	0.43	
Benzo(a)pyrene	< 0.085	0.085	
Benzo(b)fluoranthene	< 0.43	0.43	
Benzo(g,h,i)perylene	< 0.43	0.43	
Benzo(k)fluoranthene	< 0.43	0.43	
Chrysene	< 0.43	0.43	
Dibenzo(a,h)anthracene	< 0.085	0.085	
Fluoranthene	< 0.43	0.43	
Fluorene	< 0.43	0.43	
Indeno(1,2,3-cd)pyrene	< 0.43	0.43	
1-methylnaphthalene	< 0.43	0.43	
2-methylnaphthalene	< 0.43	0.43	
Naphthalene	< 0.085	0.085	
Phenanthrene	< 0.43	0.43	
Pyrene	< 0.43	0.43	
Nitrobenzene-d5 (surrogate)	24%		
2-Fluorobiphenyl (surrogate)	32%		
p-Terphenyl-d14 (surrogate)	41%		
Analysis Date/Time:	06-07-24/20:05		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 78%

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	SW3	**Sample Collection Date/Time:**	5/30/24	14:03
Envision Sample Number:	24-7173	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	22.0%		EPA 1684
Percent Solids	78.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: SW4 **Sample Collection Date/Time:** 5/30/24 14:15
Envision Sample Number: 24-7174 **Sample Received Date/Time:** 5/31/24 10:26
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.125	0.125	
Acrolein	< 0.00021	0.001	1
Acrylonitrile	< 0.003	0.003	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.063	0.063	
2-Butanone (MEK)	< 0.013	0.013	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.063	0.063	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0021	0.0021	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00035	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.125	0.125	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.013	0.013	
2-Hexanone	< 0.013	0.013	
Iodomethane	< 0.013	0.013	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.025	0.025	
4-Methyl-2-pentanone (MIBK)	< 0.013	0.013	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.013	0.013	
Vinyl chloride	< 0.003	0.003	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.013	0.013	
Dibromofluoromethane (surrogate)	95%		
1,2-Dichloroethane-d4 (surrogate)	90%		
Toluene-d8 (surrogate)	107%		
4-bromofluorobenzene (surrogate)	90%		
Analysis Date/Time:	6-3-24/05:18		
Analyst Initials	tjg		
Percent Solids:	80%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: SW4
Envision Sample Number: 24-7174
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 14:15
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.42	0.42	
Acenaphthylene	< 0.42	0.42	
Anthracene	< 0.42	0.42	
Benzo(a)anthracene	< 0.42	0.42	
Benzo(a)pyrene	< 0.083	0.083	
Benzo(b)fluoranthene	< 0.42	0.42	
Benzo(g,h,i)perylene	< 0.42	0.42	
Benzo(k)fluoranthene	< 0.42	0.42	
Chrysene	< 0.42	0.42	
Dibenzo(a,h)anthracene	< 0.083	0.083	
Fluoranthene	< 0.42	0.42	
Fluorene	< 0.42	0.42	
Indeno(1,2,3-cd)pyrene	< 0.42	0.42	
1-methylnaphthalene	< 0.42	0.42	
2-methylnaphthalene	< 0.42	0.42	
Naphthalene	< 0.083	0.083	
Phenanthrene	< 0.42	0.42	
Pyrene	< 0.42	0.42	
Nitrobenzene-d5 (surrogate)	37%		
2-Fluorobiphenyl (surrogate)	48%		
p-Terphenyl-d14 (surrogate)	96%		
Analysis Date/Time:	06-07-24/20:31		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 80%

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	SW4	**Sample Collection Date/Time:**	5/30/24	14:15
Envision Sample Number:	24-7174	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	20.0%		EPA 1684
Percent Solids	80.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: SW5 **Sample Collection Date/Time:** 5/30/24 16:50
Envision Sample Number: 24-7175 **Sample Received Date/Time:** 5/31/24 10:26
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.122	0.122	
Acrolein	< 0.00021	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.061	0.061	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.061	0.061	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0021	0.0021	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00034	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.122	0.122	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.024	0.024	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	109%		
1,2-Dichloroethane-d4 (surrogate)	102%		
Toluene-d8 (surrogate)	112%		
4-bromofluorobenzene (surrogate)	89%		
Analysis Date/Time:	6-3-24/05:33		
Analyst Initials	tjg		
Percent Solids:	82%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: SW5
Envision Sample Number: 24-7175
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 16:50
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.41	0.41	
Acenaphthylene	< 0.41	0.41	
Anthracene	< 0.41	0.41	
Benzo(a)anthracene	< 0.41	0.41	
Benzo(a)pyrene	< 0.081	0.081	
Benzo(b)fluoranthene	< 0.41	0.41	
Benzo(g,h,i)perylene	< 0.41	0.41	
Benzo(k)fluoranthene	< 0.41	0.41	
Chrysene	< 0.41	0.41	
Dibenzo(a,h)anthracene	< 0.081	0.081	
Fluoranthene	**0.867**	0.41	
Fluorene	< 0.41	0.41	
Indeno(1,2,3-cd)pyrene	< 0.41	0.41	
1-methylnaphthalene	< 0.41	0.41	
2-methylnaphthalene	< 0.41	0.41	
Naphthalene	< 0.081	0.081	
Phenanthrene	< 0.41	0.41	
Pyrene	**0.841**	0.41	
Nitrobenzene-d5 (surrogate)	32%		
2-Fluorobiphenyl (surrogate)	45%		
p-Terphenyl-d14 (surrogate)	51%		
Analysis Date/Time:	06-07-24/20:58		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 82%

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	SW5	**Sample Collection Date/Time:**	5/30/24	16:50
Envision Sample Number:	24-7175	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	18.0%		EPA 1684
Percent Solids	82.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: SW6 **Sample Collection Date/Time:** 5/30/24 16:47
Envision Sample Number: 24-7176 **Sample Received Date/Time:** 5/31/24 10:26
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.110	0.110	
Acrolein	< 0.00019	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.055	0.055	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.055	0.055	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0019	0.0019	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00031	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	

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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.110	0.110	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.022	0.022	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrogate)	92%		
1,2-Dichloroethane-d4 (surrogate)	90%		
Toluene-d8 (surrogate)	95%		
4-bromofluorobenzene (surrogate)	109%		
Analysis Date/Time:	6-3-24/05:48		
Analyst Initials	tjg		
Percent Solids:	91%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: SW6
Envision Sample Number: 24-7176
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 16:47
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.37	0.37	
Acenaphthylene	< 0.37	0.37	
Anthracene	< 0.37	0.37	
Benzo(a)anthracene	< 0.37	0.37	
Benzo(a)pyrene	< 0.073	0.073	
Benzo(b)fluoranthene	< 0.37	0.37	
Benzo(g,h,i)perylene	< 0.37	0.37	
Benzo(k)fluoranthene	< 0.37	0.37	
Chrysene	< 0.37	0.37	
Dibenzo(a,h)anthracene	< 0.073	0.073	
Fluoranthene	< 0.37	0.37	
Fluorene	< 0.37	0.37	
Indeno(1,2,3-cd)pyrene	< 0.37	0.37	
1-methylnaphthalene	< 0.37	0.37	
2-methylnaphthalene	< 0.37	0.37	
Naphthalene	< 0.073	0.073	
Phenanthrene	< 0.37	0.37	
Pyrene	< 0.37	0.37	
Nitrobenzene-d5 (surrogate)	51%		
2-Fluorobiphenyl (surrogate)	63%		
p-Terphenyl-d14 (surrogate)	82%		
Analysis Date/Time:	06-07-24/21:24		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 91%

All results reported on dry weight basis.

Analytical Report

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	SW6	**Sample Collection Date/Time:**	5/30/24	16:47
Envision Sample Number:	24-7176	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	9.0%		EPA 1684
Percent Solids	91.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: SW7 **Sample Collection Date/Time:** 5/30/24 16:45
Envision Sample Number: 24-7177 **Sample Received Date/Time:** 5/31/24 10:26
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.116	0.116	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.058	0.058	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.058	0.058	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00033	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.116	0.116	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	96%		
1,2-Dichloroethane-d4 (surrogate)	95%		
Toluene-d8 (surrogate)	102%		
4-bromofluorobenzene (surrogate)	97%		
Analysis Date/Time:	6-3-24/06:04		
Analyst Initials	tjg		
Percent Solids:	86%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: SW7
Envision Sample Number: 24-7177
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 16:45
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.39	0.39	
Acenaphthylene	< 0.39	0.39	
Anthracene	< 0.39	0.39	
Benzo(a)anthracene	< 0.39	0.39	
Benzo(a)pyrene	< 0.078	0.078	
Benzo(b)fluoranthene	< 0.39	0.39	
Benzo(g,h,i)perylene	< 0.39	0.39	
Benzo(k)fluoranthene	< 0.39	0.39	
Chrysene	< 0.39	0.39	
Dibenzo(a,h)anthracene	< 0.078	0.078	
Fluoranthene	< 0.39	0.39	
Fluorene	< 0.39	0.39	
Indeno(1,2,3-cd)pyrene	< 0.39	0.39	
1-methylnaphthalene	< 0.39	0.39	
2-methylnaphthalene	< 0.39	0.39	
Naphthalene	< 0.078	0.078	
Phenanthrene	< 0.39	0.39	
Pyrene	< 0.39	0.39	
Nitrobenzene-d5 (surrogate)	43%		
2-Fluorobiphenyl (surrogate)	45%		
p-Terphenyl-d14 (surrogate)	59%		
Analysis Date/Time:	06-07-24/21:51		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 86%

All results reported on dry weight basis.

Analytical Report

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	SW7	**Sample Collection Date/Time:**	5/30/24	16:45
Envision Sample Number:	24-7177	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	14.0%		EPA 1684
Percent Solids	86.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: SW8
Envision Sample Number: 24-7178
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 8:39
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.115	0.115	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.057	0.057	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.057	0.057	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00032	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.115	0.115	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrogate)	97%		
1,2-Dichloroethane-d4 (surrogate)	90%		
Toluene-d8 (surrogate)	109%		
4-bromofluorobenzene (surrogate)	108%		
Analysis Date/Time:	6-3-24/06:20		
Analyst Initials	tjg		
Percent Solids:	87%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: SW8
Envision Sample Number: 24-7178
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 8:39
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.38	0.38	
Acenaphthylene	< 0.38	0.38	
Anthracene	< 0.38	0.38	
Benzo(a)anthracene	< 0.38	0.38	
Benzo(a)pyrene	< 0.077	0.077	
Benzo(b)fluoranthene	< 0.38	0.38	
Benzo(g,h,i)perylene	< 0.38	0.38	
Benzo(k)fluoranthene	< 0.38	0.38	
Chrysene	< 0.38	0.38	
Dibenzo(a,h)anthracene	< 0.077	0.077	
Fluoranthene	< 0.38	0.38	
Fluorene	< 0.38	0.38	
Indeno(1,2,3-cd)pyrene	< 0.38	0.38	
1-methylnaphthalene	< 0.38	0.38	
2-methylnaphthalene	< 0.38	0.38	
Naphthalene	< 0.077	0.077	
Phenanthrene	< 0.38	0.38	
Pyrene	< 0.38	0.38	
Nitrobenzene-d5 (surrogate)	56%		
2-Fluorobiphenyl (surrogate)	66%		
p-Terphenyl-d14 (surrogate)	87%		
Analysis Date/Time:	06-07-24/22:18		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 87%

All results reported on dry weight basis.

Analytical Report

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	SW8	**Sample Collection Date/Time:**	5/30/24	8:39
Envision Sample Number:	24-7178	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	13.0%		EPA 1684
Percent Solids	87.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: SW9
Envision Sample Number: 24-7179
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 8:45
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.116	0.116	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.058	0.058	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.058	0.058	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00033	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.116	0.116	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	96%		
1,2-Dichloroethane-d4 (surrogate)	90%		
Toluene-d8 (surrogate)	106%		
4-bromofluorobenzene (surrogate)	97%		
Analysis Date/Time:	6-3-24/06:35		
Analyst Initials	tjg		
Percent Solids:	86%		

All results reported on dry weight basis.

ENVision Laboratories, Inc.
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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: SW9
Envision Sample Number: 24-7179
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 8:45
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.39	0.39	
Acenaphthylene	< 0.39	0.39	
Anthracene	< 0.39	0.39	
Benzo(a)anthracene	< 0.39	0.39	
Benzo(a)pyrene	< 0.078	0.078	
Benzo(b)fluoranthene	< 0.39	0.39	
Benzo(g,h,i)perylene	< 0.39	0.39	
Benzo(k)fluoranthene	< 0.39	0.39	
Chrysene	< 0.39	0.39	
Dibenzo(a,h)anthracene	< 0.078	0.078	
Fluoranthene	< 0.39	0.39	
Fluorene	< 0.39	0.39	
Indeno(1,2,3-cd)pyrene	< 0.39	0.39	
1-methylnaphthalene	< 0.39	0.39	
2-methylnaphthalene	< 0.39	0.39	
Naphthalene	< 0.078	0.078	
Phenanthrene	< 0.39	0.39	
Pyrene	< 0.39	0.39	
Nitrobenzene-d5 (surrogate)	54%		
2-Fluorobiphenyl (surrogate)	67%		
p-Terphenyl-d14 (surrogate)	99%		
Analysis Date/Time:	06-07-24/22:44		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 86%

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	SW9	**Sample Collection Date/Time:**	5/30/24	8:45
Envision Sample Number:	24-7179	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	14.0%		EPA 1684
Percent Solids	86.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: SW10 **Sample Collection Date/Time:** 5/29/24 16:39
Envision Sample Number: 24-7180 **Sample Received Date/Time:** 5/31/24 10:26
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.119	0.119	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.060	0.060	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.060	0.060	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00033	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.119	0.119	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.024	0.024	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	96%		
1,2-Dichloroethane-d4 (surrogate)	89%		
Toluene-d8 (surrogate)	99%		
4-bromofluorobenzene (surrogate)	103%		
Analysis Date/Time:	6-3-24/06:51		
Analyst Initials	tjg		
Percent Solids:	84%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: SW10
Envision Sample Number: 24-7180
Sample Matrix: soil

Sample Collection Date/Time: 5/29/24 16:39
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.40	0.40	
Acenaphthylene	< 0.40	0.40	
Anthracene	< 0.40	0.40	
Benzo(a)anthracene	< 0.40	0.40	
Benzo(a)pyrene	< 0.079	0.079	
Benzo(b)fluoranthene	< 0.40	0.40	
Benzo(g,h,i)perylene	< 0.40	0.40	
Benzo(k)fluoranthene	< 0.40	0.40	
Chrysene	< 0.40	0.40	
Dibenzo(a,h)anthracene	< 0.079	0.079	
Fluoranthene	< 0.40	0.40	
Fluorene	< 0.40	0.40	
Indeno(1,2,3-cd)pyrene	< 0.40	0.40	
1-methylnaphthalene	< 0.40	0.40	
2-methylnaphthalene	< 0.40	0.40	
Naphthalene	< 0.079	0.079	
Phenanthrene	< 0.40	0.40	
Pyrene	< 0.40	0.40	
Nitrobenzene-d5 (surrogate)	42%		
2-Fluorobiphenyl (surrogate)	46%		
p-Terphenyl-d14 (surrogate)	62%		
Analysis Date/Time:	06-07-24/23:11		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 84%

All results reported on dry weight basis.

Analytical Report

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	SW10	**Sample Collection Date/Time:**	5/29/24	16:39
Envision Sample Number:	24-7180	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	16.0%		EPA 1684
Percent Solids	84.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: SW11
Envision Sample Number: 24-7181
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 8:32
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.116	0.116	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.058	0.058	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.058	0.058	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00033	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.116	0.116	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	112%		
1,2-Dichloroethane-d4 (surrogate)	116%		
Toluene-d8 (surrogate)	94%		
4-bromofluorobenzene (surrogate)	94%		
Analysis Date/Time:	6-3-24/07:54		
Analyst Initials	tjg		
Percent Solids:	86%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: SW11
Envision Sample Number: 24-7181
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 8:32
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.39	0.39	
Acenaphthylene	< 0.39	0.39	
Anthracene	< 0.39	0.39	
Benzo(a)anthracene	< 0.39	0.39	
Benzo(a)pyrene	< 0.078	0.078	
Benzo(b)fluoranthene	< 0.39	0.39	
Benzo(g,h,i)perylene	< 0.39	0.39	
Benzo(k)fluoranthene	< 0.39	0.39	
Chrysene	< 0.39	0.39	
Dibenzo(a,h)anthracene	< 0.078	0.078	
Fluoranthene	< 0.39	0.39	
Fluorene	< 0.39	0.39	
Indeno(1,2,3-cd)pyrene	< 0.39	0.39	
1-methylnaphthalene	< 0.39	0.39	
2-methylnaphthalene	< 0.39	0.39	
Naphthalene	< 0.078	0.078	
Phenanthrene	< 0.39	0.39	
Pyrene	< 0.39	0.39	
Nitrobenzene-d5 (surrogate)	26%		
2-Fluorobiphenyl (surrogate)	28%		
p-Terphenyl-d14 (surrogate)	36%		
Analysis Date/Time:	06-08-24/00:17		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 86%

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	SW11	**Sample Collection Date/Time:**	5/30/24	8:32
Envision Sample Number:	24-7181	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	14.0%		EPA 1684
Percent Solids	86.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: SW12
Envision Sample Number: 24-7182
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 8:35
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.118	0.118	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.059	0.059	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.059	0.059	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00033	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.118	0.118	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.024	0.024	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	103%		
1,2-Dichloroethane-d4 (surrogate)	98%		
Toluene-d8 (surrogate)	102%		
4-bromofluorobenzene (surrogate)	105%		
Analysis Date/Time:	6-3-24/07:07		
Analyst Initials	tjg		
Percent Solids:	85%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: SW12
Envision Sample Number: 24-7182
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 8:35
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.39	0.39	
Acenaphthylene	< 0.39	0.39	
Anthracene	< 0.39	0.39	
Benzo(a)anthracene	< 0.39	0.39	
Benzo(a)pyrene	< 0.078	0.078	
Benzo(b)fluoranthene	< 0.39	0.39	
Benzo(g,h,i)perylene	< 0.39	0.39	
Benzo(k)fluoranthene	< 0.39	0.39	
Chrysene	< 0.39	0.39	
Dibenzo(a,h)anthracene	< 0.078	0.078	
Fluoranthene	< 0.39	0.39	
Fluorene	< 0.39	0.39	
Indeno(1,2,3-cd)pyrene	< 0.39	0.39	
1-methylnaphthalene	< 0.39	0.39	
2-methylnaphthalene	< 0.39	0.39	
Naphthalene	< 0.078	0.078	
Phenanthrene	< 0.39	0.39	
Pyrene	< 0.39	0.39	
Nitrobenzene-d5 (surrogate)	48%		
2-Fluorobiphenyl (surrogate)	52%		
p-Terphenyl-d14 (surrogate)	75%		
Analysis Date/Time:	06-08-24/01:37		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 85%

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	SW12	**Sample Collection Date/Time:**	5/30/24	8:35
Envision Sample Number:	24-7182	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	15.0%		EPA 1684
Percent Solids	85.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: SW13
Envision Sample Number: 24-7183
Sample Matrix: soil

Sample Collection Date/Time: 5/30/24 8:42
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.116	0.116	
Acrolein	< 0.00020	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.006	0.006	
Bromobenzene	< 0.006	0.006	
Bromochloromethane	< 0.006	0.006	
Bromodichloromethane	< 0.006	0.006	
Bromoform	< 0.006	0.006	
Bromomethane	< 0.006	0.006	
n-Butanol	< 0.058	0.058	
2-Butanone (MEK)	< 0.012	0.012	
n-Butylbenzene	< 0.006	0.006	
sec-Butylbenzene	< 0.006	0.006	
tert-Butylbenzene	< 0.006	0.006	
Carbon Disulfide	< 0.006	0.006	
Carbon Tetrachloride	< 0.006	0.006	
Chlorobenzene	< 0.006	0.006	
Chloroethane	< 0.006	0.006	
2-Chloroethylvinylether	< 0.058	0.058	
Chloroform	< 0.006	0.006	
Chloromethane	< 0.006	0.006	
2-Chlorotoluene	< 0.006	0.006	
4-Chlorotoluene	< 0.006	0.006	
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020	
Dibromochloromethane	< 0.006	0.006	
1,2-Dibromoethane (EDB)	< 0.00033	0.001	1
Dibromomethane	< 0.006	0.006	
1,2-Dichlorobenzene	< 0.006	0.006	
1,3-Dichlorobenzene	< 0.006	0.006	
1,4-Dichlorobenzene	< 0.006	0.006	
trans-1,4-Dichloro-2-butene	< 0.006	0.006	
Dichlorodifluoromethane	< 0.006	0.006	
1,1-Dichloroethane	< 0.006	0.006	
1,2-Dichloroethane	< 0.006	0.006	
1,1-Dichloroethene	< 0.006	0.006	

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Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.006	0.006	
trans-1,2-Dichloroethene	< 0.006	0.006	
1,2-Dichloropropane	< 0.006	0.006	
1,3-Dichloropropane	< 0.006	0.006	
2,2-Dichloropropane	< 0.006	0.006	
1,1-Dichloropropene	< 0.006	0.006	
1,3-Dichloropropene	< 0.006	0.006	
Ethylbenzene	< 0.006	0.006	
Ethyl methacrylate	< 0.116	0.116	
Hexachloro-1,3-butadiene	< 0.006	0.006	
n-Hexane	< 0.012	0.012	
2-Hexanone	< 0.012	0.012	
Iodomethane	< 0.012	0.012	
Isopropylbenzene (Cumene)	< 0.006	0.006	
p-Isopropyltoluene	< 0.006	0.006	
Methylene chloride	< 0.023	0.023	
4-Methyl-2-pentanone (MIBK)	< 0.012	0.012	
Methyl-tert-butyl-ether	< 0.006	0.006	
n-Propylbenzene	< 0.006	0.006	
Styrene	< 0.006	0.006	
1,1,1,2-Tetrachloroethane	< 0.006	0.006	
1,1,2,2-Tetrachloroethane	< 0.006	0.006	
Tetrachloroethene	< 0.006	0.006	
Toluene	< 0.006	0.006	
1,2,3-Trichlorobenzene	< 0.006	0.006	
1,2,4-Trichlorobenzene	< 0.006	0.006	
1,1,1-Trichloroethane	< 0.006	0.006	
1,1,2-Trichloroethane	< 0.006	0.006	
Trichloroethene	< 0.006	0.006	
Trichlorofluoromethane	< 0.006	0.006	
1,2,3-Trichloropropane	< 0.006	0.006	
1,2,4-Trimethylbenzene	< 0.006	0.006	
1,3,5-Trimethylbenzene	< 0.006	0.006	
Vinyl acetate	< 0.012	0.012	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.006	0.006	
Xylene, 0rtho	< 0.006	0.006	
Xylene, Total	< 0.012	0.012	
Dibromofluoromethane (surrogate)	88%		
1,2-Dichloroethane-d4 (surrogate)	81%		
Toluene-d8 (surrogate)	93%		
4-bromofluorobenzene (surrogate)	91%		
Analysis Date/Time:	6-3-24/07:22		
Analyst Initials	tjg		
Percent Solids:	86%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: SW13
Envision Sample Number: 24-7183
Sample Matrix: soil
Sample Collection Date/Time: 5/30/24 8:42
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.39	0.39	
Acenaphthylene	< 0.39	0.39	
Anthracene	< 0.39	0.39	
Benzo(a)anthracene	< 0.39	0.39	
Benzo(a)pyrene	< 0.078	0.078	
Benzo(b)fluoranthene	< 0.39	0.39	
Benzo(g,h,i)perylene	< 0.39	0.39	
Benzo(k)fluoranthene	< 0.39	0.39	
Chrysene	< 0.39	0.39	
Dibenzo(a,h)anthracene	< 0.078	0.078	
Fluoranthene	< 0.39	0.39	
Fluorene	< 0.39	0.39	
Indeno(1,2,3-cd)pyrene	< 0.39	0.39	
1-methylnaphthalene	< 0.39	0.39	
2-methylnaphthalene	< 0.39	0.39	
Naphthalene	< 0.078	0.078	
Phenanthrene	< 0.39	0.39	
Pyrene	< 0.39	0.39	
Nitrobenzene-d5 (surrogate)	46%		
2-Fluorobiphenyl (surrogate)	60%		
p-Terphenyl-d14 (surrogate)	93%		
Analysis Date/Time:	06-08-24/02:04		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 86%

All results reported on dry weight basis.

Analytical Report

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	SW13	**Sample Collection Date/Time:**	5/30/24	8:42
Envision Sample Number:	24-7183	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	14.0%		EPA 1684
Percent Solids	86.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: BF1 **Sample Collection Date/Time:** 5/29/24 16:05
Envision Sample Number: 24-7184 **Sample Received Date/Time:** 5/31/24 10:26
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.105	0.105	
Acrolein	< 0.00018	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.053	0.053	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.053	0.053	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0018	0.0018	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00029	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	

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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.105	0.105	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.021	0.021	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrogate)	96%		
1,2-Dichloroethane-d4 (surrogate)	89%		
Toluene-d8 (surrogate)	104%		
4-bromofluorobenzene (surrogate)	88%		
Analysis Date/Time:	6-3-24/07:38		
Analyst Initials	tjg		
Percent Solids:	95%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: BF1
Envision Sample Number: 24-7184
Sample Matrix: soil

Sample Collection Date/Time: 5/29/24 16:05
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.35	0.35	
Acenaphthylene	< 0.35	0.35	
Anthracene	< 0.35	0.35	
Benzo(a)anthracene	< 0.35	0.35	
Benzo(a)pyrene	< 0.070	0.070	
Benzo(b)fluoranthene	< 0.35	0.35	
Benzo(g,h,i)perylene	< 0.35	0.35	
Benzo(k)fluoranthene	< 0.35	0.35	
Chrysene	< 0.35	0.35	
Dibenzo(a,h)anthracene	< 0.070	0.070	
Fluoranthene	< 0.35	0.35	
Fluorene	< 0.35	0.35	
Indeno(1,2,3-cd)pyrene	< 0.35	0.35	
1-methylnaphthalene	< 0.35	0.35	
2-methylnaphthalene	< 0.35	0.35	
Naphthalene	< 0.070	0.070	
Phenanthrene	< 0.35	0.35	
Pyrene	< 0.35	0.35	
Nitrobenzene-d5 (surrogate)	45%		
2-Fluorobiphenyl (surrogate)	50%		
p-Terphenyl-d14 (surrogate)	76%		
Analysis Date/Time:	06-08-24/02:31		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 95%

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	BF1	**Sample Collection Date/Time:**	5/29/24	16:05
Envision Sample Number:	24-7184	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	5.0%		EPA 1684
Percent Solids	95.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5035A
Analytical Batch: 060224VS

Client Sample ID: BF2 **Sample Collection Date/Time:** 5/29/24 16:06
Envision Sample Number: 24-7185 **Sample Received Date/Time:** 5/31/24 10:26
Sample Matrix: soil

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acetone	< 0.105	0.105	
Acrolein	< 0.00018	0.001	1
Acrylonitrile	< 0.002	0.002	
Benzene	< 0.005	0.005	
Bromobenzene	< 0.005	0.005	
Bromochloromethane	< 0.005	0.005	
Bromodichloromethane	< 0.005	0.005	
Bromoform	< 0.005	0.005	
Bromomethane	< 0.005	0.005	
n-Butanol	< 0.053	0.053	
2-Butanone (MEK)	< 0.011	0.011	
n-Butylbenzene	< 0.005	0.005	
sec-Butylbenzene	< 0.005	0.005	
tert-Butylbenzene	< 0.005	0.005	
Carbon Disulfide	< 0.005	0.005	
Carbon Tetrachloride	< 0.005	0.005	
Chlorobenzene	< 0.005	0.005	
Chloroethane	< 0.005	0.005	
2-Chloroethylvinylether	< 0.053	0.053	
Chloroform	< 0.005	0.005	
Chloromethane	< 0.005	0.005	
2-Chlorotoluene	< 0.005	0.005	
4-Chlorotoluene	< 0.005	0.005	
1,2-Dibromo-3-chloropropane	< 0.0018	0.0018	
Dibromochloromethane	< 0.005	0.005	
1,2-Dibromoethane (EDB)	< 0.00029	0.001	1
Dibromomethane	< 0.005	0.005	
1,2-Dichlorobenzene	< 0.005	0.005	
1,3-Dichlorobenzene	< 0.005	0.005	
1,4-Dichlorobenzene	< 0.005	0.005	
trans-1,4-Dichloro-2-butene	< 0.005	0.005	
Dichlorodifluoromethane	< 0.005	0.005	
1,1-Dichloroethane	< 0.005	0.005	
1,2-Dichloroethane	< 0.005	0.005	
1,1-Dichloroethene	< 0.005	0.005	

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8260 continued...

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
cis-1,2-Dichloroethene	< 0.005	0.005	
trans-1,2-Dichloroethene	< 0.005	0.005	
1,2-Dichloropropane	< 0.005	0.005	
1,3-Dichloropropane	< 0.005	0.005	
2,2-Dichloropropane	< 0.005	0.005	
1,1-Dichloropropene	< 0.005	0.005	
1,3-Dichloropropene	< 0.005	0.005	
Ethylbenzene	< 0.005	0.005	
Ethyl methacrylate	< 0.105	0.105	
Hexachloro-1,3-butadiene	< 0.005	0.005	
n-Hexane	< 0.011	0.011	
2-Hexanone	< 0.011	0.011	
Iodomethane	< 0.011	0.011	
Isopropylbenzene (Cumene)	< 0.005	0.005	
p-Isopropyltoluene	< 0.005	0.005	
Methylene chloride	< 0.021	0.021	
4-Methyl-2-pentanone (MIBK)	< 0.011	0.011	
Methyl-tert-butyl-ether	< 0.005	0.005	
n-Propylbenzene	< 0.005	0.005	
Styrene	< 0.005	0.005	
1,1,1,2-Tetrachloroethane	< 0.005	0.005	
1,1,2,2-Tetrachloroethane	< 0.005	0.005	
Tetrachloroethene	< 0.005	0.005	
Toluene	< 0.005	0.005	
1,2,3-Trichlorobenzene	< 0.005	0.005	
1,2,4-Trichlorobenzene	< 0.005	0.005	
1,1,1-Trichloroethane	< 0.005	0.005	
1,1,2-Trichloroethane	< 0.005	0.005	
Trichloroethene	< 0.005	0.005	
Trichlorofluoromethane	< 0.005	0.005	
1,2,3-Trichloropropane	< 0.005	0.005	
1,2,4-Trimethylbenzene	< 0.005	0.005	
1,3,5-Trimethylbenzene	< 0.005	0.005	
Vinyl acetate	< 0.011	0.011	
Vinyl chloride	< 0.002	0.002	
Xylene, M&P	< 0.005	0.005	
Xylene, 0rtho	< 0.005	0.005	
Xylene, Total	< 0.011	0.011	
Dibromofluoromethane (surrogate)	92%		
1,2-Dichloroethane-d4 (surrogate)	88%		
Toluene-d8 (surrogate)	106%		
4-bromofluorobenzene (surrogate)	90%		
Analysis Date/Time:	6-3-24/02:10		
Analyst Initials	tjg		
Percent Solids:	95%		

All results reported on dry weight basis.

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270 PAH
Prep Method: EPA 3550C
Analytical Batch: 060624PS

Client Sample ID: BF2
Envision Sample Number: 24-7185
Sample Matrix: soil

Sample Collection Date/Time: 5/29/24 16:06
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (mg/kg)	Rep. Limit (mg/kg)	Flags
Acenaphthene	< 0.35	0.35	
Acenaphthylene	< 0.35	0.35	
Anthracene	< 0.35	0.35	
Benzo(a)anthracene	< 0.35	0.35	
Benzo(a)pyrene	< 0.070	0.070	
Benzo(b)fluoranthene	< 0.35	0.35	
Benzo(g,h,i)perylene	< 0.35	0.35	
Benzo(k)fluoranthene	< 0.35	0.35	
Chrysene	< 0.35	0.35	
Dibenzo(a,h)anthracene	< 0.070	0.070	
Fluoranthene	< 0.35	0.35	
Fluorene	< 0.35	0.35	
Indeno(1,2,3-cd)pyrene	< 0.35	0.35	
1-methylnaphthalene	< 0.35	0.35	
2-methylnaphthalene	< 0.35	0.35	
Naphthalene	< 0.070	0.070	
Phenanthrene	< 0.35	0.35	
Pyrene	< 0.35	0.35	
Nitrobenzene-d5 (surrogate)	56%		
2-Fluorobiphenyl (surrogate)	62%		
p-Terphenyl-d14 (surrogate)	86%		
Analysis Date/Time:	06-08-24/02:57		
Analyst Initials:	JAK		
Date Extracted:	6/6/24		
Initial Sample Weight (g):	30		
Final Volume (mL):	1		

Percent Solids 95%

All results reported on dry weight basis.

Analytical Report

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Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Client Sample ID:	BF2	**Sample Collection Date/Time:**	5/29/24	16:06
Envision Sample Number:	24-7185	**Sample Received Date/Time:**	5/31/24	10:26
Sample Matrix:	soil			

Analyte	Sample Results	Flags	Method
Percent Moisture	5.0%		EPA 1684
Percent Solids	95.0%		EPA 1684
Analysis Date:	6/5/24		
Analyst Initials	NR		

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Analytical Report

Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 060524VW

Client Sample ID: W1
Envision Sample Number: 24-7186
Sample Matrix: water

Sample Collection Date/Time: 5/29/24 14:35
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	**7.89**	5	
sec-Butylbenzene	**7.64**	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

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8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	**13.2**	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
n-Propylbenzene	**9.44**	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	**83.3**	5	
1,3,5-Trimethylbenzene	**24.1**	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	**12.4**	5	
Xylene, 0rtho	< 5	5	
Xylene (Total)	**12.4**	10	
Dibromofluoromethane (surrogate)	98%		
1,2-Dichloroethane-d4 (surrogate)	97%		
Toluene-d8 (surrogate)	100%		
4-bromofluorobenzene (surrogate)	96%		
Analysis Date/Time:	6-5-24/19:28		
Analyst Initials	tjg		

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Analytical Report

Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270SIM
Prep Method: EPA 3511
Analytical Batch: 060424PW

Client Sample ID: W1
Envision Sample Number: 24-7186
Sample Matrix: water

Sample Collection Date/Time: 5/29/24 14:35
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acenaphthene	< 1.0	1.0	
Acenaphthylene	< 1.0	1.0	
Anthracene	< 0.10	0.10	
Benzo(a)anthracene	< 0.10	0.10	
Benzo(a)pyrene	< 0.10	0.10	
Benzo(b)fluoranthene	< 0.10	0.10	
Benzo(g,h,i)perylene	< 0.10	0.10	
Benzo(k)fluoranthene	< 0.10	0.10	
Chrysene	< 0.10	0.10	
Dibenzo(a,h)anthracene	< 0.029	0.029	
Fluoranthene	< 1.0	1.0	
Fluorene	< 1.0	1.0	
Indeno(1,2,3-cd)pyrene	< 0.022	0.022	
1-methylnaphthalene	**4.25**	1.0	
2-methylnaphthalene	**2.40**	1.0	
Naphthalene	**1.93**	1.0	
Phenanthrene	< 1.0	1.0	
Pyrene	< 1.0	1.0	
Nitrobenzene-d5 (surrogate)	67%		
2-Fluorobiphenyl (surrogate)	59%		
p-Terphenyl-d14 (surrogate)	40%		
Analysis Date/Time:	06-05-24/03:29		
Analyst Initials	gjd		
Date Extracted	5/4/24		
Initial Sample Volume	40 mL		
Final Volume	2.0 mL		

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Analytical Report

Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 060524VW

Client Sample ID: W2
Envision Sample Number: 24-7187
Sample Matrix: water

Sample Collection Date/Time: 5/29/24 14:40
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	**57.4**	5	
sec-Butylbenzene	**44.3**	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

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Analytical Report

8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	**7.13**	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	**13.6**	5	
p-Isopropyltoluene	**87.2**	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
n-Propylbenzene	**29.0**	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	**196**	5	
1,3,5-Trimethylbenzene	**89.0**	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	**29.0**	5	
Xylene, 0rtho	**7.27**	5	
Xylene (Total)	**36.3**	10	
Dibromofluoromethane (surrogate)	100%		
1,2-Dichloroethane-d4 (surrogate)	97%		
Toluene-d8 (surrogate)	109%		
4-bromofluorobenzene (surrogate)	107%		
Analysis Date/Time:	6-5-24/14:58		
Analyst Initials	tjg		

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Analytical Report

Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8270SIM
Prep Method: EPA 3511
Analytical Batch: 060424PW

Client Sample ID: W2
Envision Sample Number: 24-7187
Sample Matrix: water

Sample Collection Date/Time: 5/29/24 14:40
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acenaphthene	< 1.0	1.0	
Acenaphthylene	< 1.0	1.0	
Anthracene	< 0.10	0.10	
Benzo(a)anthracene	< 0.10	0.10	
Benzo(a)pyrene	< 0.10	0.10	
Benzo(b)fluoranthene	< 0.10	0.10	
Benzo(g,h,i)perylene	< 0.10	0.10	
Benzo(k)fluoranthene	< 0.10	0.10	
Chrysene	< 0.10	0.10	
Dibenzo(a,h)anthracene	< 0.029	0.029	
Fluoranthene	< 1.0	1.0	
Fluorene	< 1.0	1.0	
Indeno(1,2,3-cd)pyrene	< 0.022	0.022	
1-methylnaphthalene	**4.23**	1.0	
2-methylnaphthalene	**2.60**	1.0	
Naphthalene	**1.99**	1.0	
Phenanthrene	< 1.0	1.0	
Pyrene	< 1.0	1.0	
Nitrobenzene-d5 (surrogate)	79%		
2-Fluorobiphenyl (surrogate)	62%		
p-Terphenyl-d14 (surrogate)	41%		
Analysis Date/Time:	06-05-24/05:23		
Analyst Initials	gjd		
Date Extracted	6/4/24		
Initial Sample Volume	40 mL		
Final Volume	2.0 mL		

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Analytical Report

Client Name: SES

Project ID: 2024-0371-5-B-F

Client Project Manager: GLEN HOWARD

ENVision Project Number: 2024-1165

Analytical Method: EPA 8260
Prep Method: EPA 5030B
Analytical Batch: 060524VW

Client Sample ID: TB
Envision Sample Number: 24-7188
Sample Matrix: water

Sample Collection Date/Time: 5/29/24 8:00
Sample Received Date/Time: 5/31/24 10:26

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	

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Analytical Report

8260 continued...

Compounds	Sample Results (ug/L)	Reporting Limit (ug/L)	Flags
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	
Hexachloro-1,3-butadiene	< 2.6	2.6	
n-Hexane	< 10	10	
2-Hexanone	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 1	1	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (Total)	< 10	10	
Dibromofluoromethane (surrogate)	101%		
1,2-Dichloroethane-d4 (surrogate)	99%		
Toluene-d8 (surrogate)	100%		
4-bromofluorobenzene (surrogate)	99%		
Analysis Date/Time:	6-5-24/12:35		
Analyst Initials	tjg		

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EPA 8260 Quality Control Data

ENVision Batch Number: 060224VS

Method Blank (MB):	MB Results (ug/kg)	Rep Lim (ug/kg)	Flag
Acetone	< 100	100	
Acrolein	< 0.17	1	1
Acrylonitrile	< 2	2	
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1.7	1.7	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 0.28	1	1
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 5	5	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 5	5	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	

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8260 QC Continued…

Method Blank (MB)	MB Results (ug/kg)	Rep Lim (ug/kg)	Flag
Hexachloro-1,3-butadiene	< 5	5	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 20	20	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 5	5	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 5	5	
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 5	5	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylenes, Total	< 10	10	
Dibromofluoromethane (surrogate)	102%		
1,2-Dichloroethane-d4 (surrogate)	92%		
Toluene-d8 (surrogate)	107%		
4-bromofluorobenzene (surrogate)	96%		
Analysis Date/Time:	6-2-24/23:19		
Analyst Initials	tjg		

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8260 QC Continued…

LCS/LCSD:	LCS Results (ug/kg)	LCS/LCSD Conc. (ug/kg)	LCSD Result (ug/kg)	LCS Rec.	LCSD Rec.	% D	Flag
Vinyl Chloride	54.7	50	49.6	109%	99%	9.8	
1,1-Dichloroethene	50.1	50	46.6	100%	93%	7.2	
trans-1,2-Dichloroethene	47.7	50	46.5	95%	93%	2.5	
Methyl-tert-butyl ether	48.7	50	49.0	97%	98%	0.6	
1,1-Dichloroethane	47.0	50	48.8	94%	98%	3.8	
cis-1,2-Dichloroethene	51.7	50	50.8	103%	102%	1.8	
Chloroform	47.6	50	49.2	95%	98%	3.3	
1,1,1-Trichloroethane	48.7	50	45.5	97%	91%	6.8	
Benzene	52.9	50	50.1	106%	100%	5.4	
Trichloroethene	54.4	50	49.0	109%	98%	10.4	
Toluene	49.3	50	50.9	99%	102%	3.2	
1,1,1,2-Tetrachloroethane	48.8	50	49.8	98%	100%	2.0	
Chlorobenzene	50.4	50	48.8	101%	98%	3.2	
Ethylbenzene	53.5	50	52.0	107%	104%	2.8	
o-Xylene	50.6	50	51.5	101%	103%	1.8	
n-Propylbenzene	53.1	50	54.0	106%	108%	1.7	
Dibromofluoromethane (surrogate)	91%		95%				
1,2-Dichloroethane-d4 (surrogate)	103%		108%				
Toluene-d8 (surrogate)	103%		98%				
4-bromofluorobenzene (surrogate)	107%		111%				
Analysis Date/Time:	6-2-24/22:33		6-2-24/22:48				
Analyst Initials	tjg		tjg				

Matrix Spike/Matrix Spike Dup:	Sample Res (ug/kg)	MS Res (ug/kg)	MSD Res (ug/kg)	Spk Conc (ug/kg)	MS Rec	MSD Rec	% D	Flag
Vinyl Chloride	0	50	51.7	50	100%	103%	3.34	
1,1-Dichloroethene	0	54.8	46.7	50	110%	93%	16	
trans-1,2-Dichloroethene	0	53.5	47.9	50	107%	96%	11	
Methyl-tert-butyl ether	0	47.6	47.9	50	95%	96%	0.63	
1,1-Dichloroethane	0	54.8	46.1	50	110%	92%	17.2	
cis-1,2-Dichloroethene	0	52.5	52.5	50	105%	105%	0	
Chloroform	0	52.2	48.5	50	104%	97%	7.35	
1,1,1-Trichloroethane	0	48	45.2	50	96%	90%	6.01	
Benzene	0	50.2	49.1	50	100%	98%	2.22	
Trichloroethene	0	50.3	50	50	101%	100%	0.6	
Toluene	0	48.9	50.7	50	98%	101%	3.61	
1,1,1,2-Tetrachloroethane	0	45.5	53.3	50	91%	107%	15.8	
Chlorobenzene	0	53.7	53.2	50	107%	106%	0.94	
Ethylbenzene	0	49.7	50.8	50	99%	102%	2.19	
o-Xylene	0	51.5	50.4	50	103%	101%	2.16	
n-Propylbenzene	0	48.7	49.3	50	97%	99%	1.22	
Dibromofluoromethane (surrogate)	112%	96%	90%					
1,2-Dichloroethane-d4 (surrogate)	116%	95%	102%					
Toluene-d8 (surrogate)	94%	93%	101%					
4-bromofluorobenzene (surrogate)	94%	102%	100%					
Analysis Date/Time:	6-3-24/07:54	6-3-24/08:10	6-3-24/08:25					
Analyst Initials	tjg	tjg	tjg					
Original Sample Number Spiked:	24-7181							

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EPA 8270 PAH Quality Control Data

ENVision Batch Number: 060624PS

Method Blank (MB):	Method Blank Results (mg/kg)	Reporting Limit (mg/kg)	Flag
Acenaphthene	< 0.33	0.33	
Acenaphthylene	< 0.33	0.33	
Anthracene	< 0.33	0.33	
Benzo(a)anthracene	< 0.33	0.33	
Benzo(a)pyrene	< 0.067	0.067	
Benzo(b)fluoranthene	< 0.33	0.33	
Benzo(g,h,i)perylene	< 0.33	0.33	
Benzo(k)fluoranthene	< 0.33	0.33	
Chrysene	< 0.33	0.33	
Dibenzo(a,h)anthracene	< 0.067	0.067	
Fluoranthene	< 0.33	0.33	
Fluorene	< 0.33	0.33	
Indeno(1,2,3-cd)pyrene	< 0.33	0.33	
1-methylnaphthalene	< 0.33	0.33	
2-methylnaphthalene	< 0.33	0.33	
Naphthalene	< 0.067	0.067	
Phenanthrene	< 0.30	0.30	
Pyrene	< 0.33	0.33	
Nitrobenzene-d5 (surrogate)	65%		
2-Fluorobiphenyl (surrogate)	76%		
p-Terphenyl-d14 (surrogate)	101%		
Analysis Date/Time	06-07-24/12:32		
Analyst Initials	gjd		
Date Extracted	6/6/2024		
Initial Sample Weight:	30 g		
Final Volume	1.0 mL		

LCS/LCSD:	LCS Results	LCS Concentration	LCSD Results	LCS Recovery	LCSD Recovery	RPD	Flag
Naphthalene	27.2	50	28.8	54%	58%	5.6%	
2-methylnaphthalene	25.7	50	24.1	51%	48%	6.8%	
1-methylnaphthalene	27.1	50	26.5	54%	53%	2.3%	
Acenaphthylene	24.8	50	27.2	50%	54%	9.1%	
Acenaphthene	29.5	50	28.4	59%	57%	3.9%	
Fluorene	29.4	50	29.4	59%	59%	0.1%	
Phenanthrene	29.0	50	28.6	58%	57%	1.4%	
Anthracene	28.2	50	26.3	56%	53%	7.1%	
Fluoranthene	29.3	50	30.0	59%	60%	2.3%	
Pyrene	25.9	50	27.3	52%	55%	5.0%	
Benzo(a)anthracene	24.1	50	29.1	48%	58%	18.6%	
Chrysene	26.6	50	28.7	53%	57%	7.5%	
Benzo(b)fluoranthene	29.3	50	27.4	59%	55%	6.7%	
Benzo(k)fluoranthene	27.3	50	26.7	55%	53%	2.2%	
Benzo(a)pyrene	25.9	50	25.9	52%	52%	0.1%	
Indeno(1,2,3-cd)pyrene	30.2	50	32.6	60%	65%	7.5%	
Dibenzo(a,h)anthracene	30.3	50	31.6	61%	63%	4.2%	
Benzo(g,h,i)perylene	30.9	50	31.4	62%	63%	1.6%	
Nitrobenzene-d5 (surrogate)	68%		65%				
2-Fluorobiphenyl (surrogate)	70%		73%				
p-Terphenyl-d14 (surrogate)	93%		81%				
Analysis Date/Time:	06-07-24/12:58		06-07-24/13:25				
Analyst Initials:	gjd		gjd				
Date Extracted:	6/6/2024		6/6/2024				
Initial Sample Weight:	30 g		30 g				
Final Volume:	1.0 mL		1.0 mL				

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MS/MSD:	Sample Result	MS Result	MSD Result	Spike Conc.	MS Recovery	MSD Recovery	RPD	Flag
Naphthalene	0.00	27.0	29.7	50	54.1%	59.4%	9.4%	
2-methylnaphthalene	0.00	28.2	28.9	50	56.3%	57.8%	2.5%	
1-methylnaphthalene	0.00	28.9	28.7	50	57.8%	57.5%	0.6%	
Acenaphthylene	0.00	26.5	28.9	50	53.0%	57.7%	8.5%	
Acenaphthene	0.00	28.6	28.5	50	57.1%	57.0%	0.2%	
Fluorene	0.00	28.4	28.1	50	56.8%	56.2%	1.1%	
Phenanthrene	0.00	27.3	27.7	50	54.6%	55.4%	1.3%	
Anthracene	0.00	27.2	29.1	50	54.4%	58.2%	6.8%	
Fluoranthene	0.00	28.8	29.1	50	57.6%	58.2%	0.9%	
Pyrene	0.00	28.5	26.4	50	57.1%	52.8%	7.7%	
Benzo(a)anthracene	0.00	27.3	28.3	50	54.5%	56.6%	3.8%	
Chrysene	0.00	28.7	26.7	50	57.4%	53.3%	7.4%	
Benzo(b)fluoranthene	0.00	26.9	28.6	50	53.8%	57.1%	6.1%	
Benzo(k)fluoranthene	0.00	28.8	27.4	50	57.7%	54.8%	5.0%	
Benzo(a)pyrene	0.00	28.4	28.3	50	56.8%	56.6%	0.4%	
Indeno(1,2,3-cd)pyrene	0.00	30.3	31.3	50	60.6%	62.6%	3.2%	
Dibenzo(a,h)anthracene	0.00	30.9	30.3	50	61.7%	60.6%	1.9%	
Benzo(g,h,i)perylene	0.00	30.5	31.3	50	61.1%	62.6%	2.5%	
Nitrobenzene-d5 (surrogate)	26%	48%	52%					
2-Fluorobiphenyl (surrogate)	28%	61%	67%					
p-Terphenyl-d14 (surrogate)	36%	82%	93%					
Analysis Date/Time:	06-08-24/00:17	06-08-24/00:44	06-08-24/01:11					
Analyst Initials:	gjd	gjd	gjd					
Date Extracted:	6/6/2024	6/6/2024	6/6/2024					
Initial Sample Weight:	30 g	30 g	30 g					
Final Volume:	1.0 mL	1.0 mL	1.0 mL					
Original Sample Number Spiked:	24-7181							

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EPA 8260 Quality Control Data

ENVision Batch Number: 060524VW

Method Blank (MB):	MB Results (ug/L)	Rep Lim (ug/L)	Flag
Acetone	< 100	100	
Acrolein	< 1	1	
Acrylonitrile	< 0.45	1	1
Benzene	< 5	5	
Bromobenzene	< 5	5	
Bromochloromethane	< 5	5	
Bromodichloromethane	< 5	5	
Bromoform	< 5	5	
Bromomethane	< 5	5	
n-Butanol	< 50	50	
2-Butanone (MEK)	< 10	10	
n-Butylbenzene	< 5	5	
sec-Butylbenzene	< 5	5	
tert-Butylbenzene	< 5	5	
Carbon Disulfide	< 5	5	
Carbon Tetrachloride	< 5	5	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
2-Chloroethylvinylether	< 50	50	
Chloroform	< 5	5	
Chloromethane	< 5	5	
2-Chlorotoluene	< 5	5	
4-Chlorotoluene	< 5	5	
1,2-Dibromo-3-chloropropane	< 1	1	
Dibromochloromethane	< 5	5	
1,2-Dibromoethane (EDB)	< 1	1	
Dibromomethane	< 5	5	
1,2-Dichlorobenzene	< 5	5	
1,3-Dichlorobenzene	< 5	5	
1,4-Dichlorobenzene	< 5	5	
trans-1,4-Dichloro-2-butene	< 1	1	
Dichlorodifluoromethane	< 5	5	
1,1-Dichloroethane	< 5	5	
1,2-Dichloroethane	< 5	5	
1,1-Dichloroethene	< 5	5	
cis-1,2-Dichloroethene	< 5	5	
trans-1,2-Dichloroethene	< 5	5	
1,2-Dichloropropane	< 5	5	
1,3-Dichloropropane	< 5	5	
2,2-Dichloropropane	< 5	5	
1,1-Dichloropropene	< 5	5	
1,3-Dichloropropene	< 4.1	4.1	
Ethylbenzene	< 5	5	
Ethyl methacrylate	< 100	100	

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8260 QC Continued…

Method Blank (MB):	MB Results (ug/L)	Rep Lim (ug/L)	Flag
Hexachloro-1,3-butadiene	< 2.6	2.6	
2-Hexanone	< 10	10	
n-Hexane	< 10	10	
Iodomethane	< 10	10	
Isopropylbenzene (Cumene)	< 5	5	
p-Isopropyltoluene	< 5	5	
Methylene chloride	< 5	5	
4-Methyl-2-pentanone (MIBK)	< 10	10	
Methyl-tert-butyl-ether	< 5	5	
1-Methylnaphthalene	< 5	5	
2-Methylnaphthalene	< 5	5	
Naphthalene	< 1	1	
n-Propylbenzene	< 5	5	
Styrene	< 5	5	
1,1,1,2-Tetrachloroethane	< 5	5	
1,1,2,2-Tetrachloroethane	< 0.66	1	1
Tetrachloroethene	< 5	5	
Toluene	< 5	5	
1,2,3-Trichlorobenzene	< 5	5	
1,2,4-Trichlorobenzene	< 5	5	
1,1,1-Trichloroethane	< 5	5	
1,1,2-Trichloroethane	< 5	5	
Trichloroethene	< 5	5	
Trichlorofluoromethane	< 5	5	
1,2,3-Trichloropropane	< 1	1	
1,2,4-Trimethylbenzene	< 5	5	
1,3,5-Trimethylbenzene	< 5	5	
Vinyl acetate	< 10	10	
Vinyl chloride	< 2	2	
Xylene, M&P	< 5	5	
Xylene, 0rtho	< 5	5	
Xylene (total)	< 10	10	
Dibromofluoromethane (surrogate)	108%		
1,2-Dichloroethane-d4 (surrogate)	106%		
Toluene-d8 (surrogate)	101%		
4-bromofluorobenzene (surrogate)	94%		
Analysis Date/Time:	6-5-24/09:42		
Analyst Initials	tjg		

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8260 QC Continued…

LCS/LCSD	LCS Results (ug/L)	LCS/LCSD Conc. (ug/L)	LCSD Result (ug/L)	LCS Rec.	LCSD Rec.	% D	Flag
Vinyl Chloride	54.2	50	54.1	108%	108%	0.2	
1,1-Dichloroethene	50.7	50	53.5	101%	107%	5.4	
trans-1,2-Dichloroethene	54.3	50	50.7	109%	101%	6.9	
Methyl-tert-butyl-ether	49.5	50	47.8	99%	96%	3.5	
1,1-Dichloroethane	44.3	50	50.8	89%	102%	13.7	
cis-1,2-Dichloroethene	47.6	50	47.8	95%	96%	0.4	
Chloroform	51.8	50	47.3	104%	95%	9.1	
1,1,1-Trichloroethane	57.6	50	54.4	115%	109%	5.7	
Benzene	51.1	50	48.9	102%	98%	4.4	
Trichloroethene	51.9	50	49.3	104%	99%	5.1	
Toluene	50.7	50	45.7	101%	91%	10.4	
1,1,1,2-Tetracholorethane	52.7	50	51.5	105%	103%	2.3	
Chlorobenzene	50.7	50	48.8	101%	98%	3.8	
Ethylbenzene	49.0	50	47.4	98%	95%	3.3	
o-Xylene	53.3	50	51.4	107%	103%	3.6	
n-Propylbenzene	50.3	50	51.7	101%	103%	2.7	
Dibromofluoromethane (surrogate)	112%		105%				
1,2-Dichloroethane-d4 (surrogate)	111%		110%				
Toluene-d8 (surrogate)	107%		97%				
4-bromofluorobenzene (surrogate)	103%		103%				
Analysis Date/Time:	6-5-24/09:11		6-5-24/09:27				
Analyst Initials	tjg		tjg				

Matrix Spike/Matrix Spike Dup:	Sample Results (ug/L)	MS Res (ug/L)	MSD Res (ug/L)	Spk Conc (ug/L)	MS Rec	MSD Rec	% D	Flag
Vinyl Chloride	0.0	50.5	48.6	50	101%	97%	3.8	
1,1-Dichloroethene	0.0	50.6	51.3	50	101%	103%	1.4	
trans-1,2-Dichloroethene	0.0	48.4	47.7	50	97%	95%	1.5	
Methyl-tert-butyl-ether	0.0	51.8	48.5	50	104%	97%	6.6	
1,1-Dichloroethane	0.0	51.9	50.9	50	104%	102%	1.9	
cis-1,2-Dichloroethene	0.0	46.7	52.3	50	93%	105%	11.3	
Chloroform	0.0	50.0	52.1	50	100%	104%	4.1	
1,1,1-Trichloroethane	0.0	47.1	47.3	50	94%	95%	0.4	
Benzene	0.0	47.7	48.7	50	95%	97%	2.1	
Trichloroethene	0.0	49.6	48.3	50	99%	97%	2.7	
Toluene	0.0	47.7	51.2	50	95%	102%	7.1	
1,1,1,2-Tetracholorethane	0.0	50.8	48.6	50	102%	97%	4.4	
Chlorobenzene	0.0	50.4	47.1	50	101%	94%	6.8	
Ethylbenzene	0.0	49.4	51.2	50	99%	102%	3.6	
o-Xylene	0.0	49.0	50.7	50	98%	101%	3.4	
n-Propylbenzene	9.44	53.4	50.5	50	88%	82%	6.8	
Dibromofluoromethane (surrogate)	98%	93%	97%					
1,2-Dichloroethane-d4 (surrogate)	97%	95%	102%					
Toluene-d8 (surrogate)	100%	91%	101%					
4-bromofluorobenzene (surrogate)	96%	99%	103%					
Analysis Date/Time:	6-5-24/19:28	6-5-24/19:44	6-5-24/19:59					
Analyst Initials	tjg	tjg	tjg					
Originial Sample Number Spiked:	24-7186							

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EPA 8270SIM Quality Control Data

ENVision Batch Number: 060424PW

Method Blank (MB):	Method Blank Result (ug/L)	Reporting Limit (ug/L)	Flag
Acenaphthene	< 1.0	1.0	
Acenaphthylene	< 1.0	1.0	
Anthracene	< 0.10	0.10	
Benzo(a)anthracene	< 0.10	0.10	
Benzo(a)pyrene	< 0.10	0.10	
Benzo(b)fluoranthene	< 0.10	0.10	
Benzo(g,h,i)perylene	< 0.10	0.10	
Benzo(k)fluoranthene	< 0.10	0.10	
Chrysene	< 0.10	0.10	
Dibenzo(a,h)anthracene	< 0.10	0.10	
Fluoranthene	< 1.0	1.0	
Fluorene	< 1.0	1.0	
Indeno(1,2,3-cd)pyrene	< 0.022	0.022	
1-methylnaphthalene	< 1.0	1.0	
2-methylnaphthalene	< 1.0	1.0	
Naphthalene	< 1.0	1.0	
Phenanthrene	< 1.0	1.0	
Pyrene	< 1.0	1.0	
Nitrobenzene-d5 (surrogate)	59%		
2-Fluorobiphenyl (surrogate)	56%		
p-Terphenyl-d14 (surrogate)	51%		
Analysis Date/Time:	06-04-24/21:40		
Analyst Initials	JAK		
Date Extracted	6/4/2024		
Initial Sample Volume	40 mL		
Final Volume	2.0 mL		

LCS/LCSD:	LCS Result (ug/L)	LCS/LCSD Conc. (ug/L)	LCSD Result (ug/L)	LCS Recovery	LCSD Recovery	RPD	Flag
Naphthalene	1.91	2.0	1.87	95.5%	93.5%	2.1%	
2-methylnaphthalene	1.88	2.0	1.85	94.0%	92.5%	1.6%	
1-methylnaphthalene	1.81	2.0	1.86	90.5%	93.0%	2.7%	
Acenaphthylene	1.99	2.0	1.91	99.5%	95.5%	4.1%	
Acenaphthene	1.84	2.0	1.83	92.0%	91.5%	0.5%	
Fluorene	1.83	2.0	1.86	91.5%	93.0%	1.6%	
Phenanthrene	1.99	2.0	1.95	99.5%	97.5%	2.0%	
Anthracene	1.53	2.0	1.48	76.5%	74.0%	3.3%	
Fluoranthene	1.75	2.0	1.83	87.5%	91.5%	4.5%	
Pyrene	1.75	2.0	1.84	87.5%	92.0%	5.0%	
Benzo(a)anthracene	1.81	2.0	1.79	90.5%	89.5%	1.1%	
Chrysene	1.69	2.0	1.66	84.5%	83.0%	1.8%	
Benzo(b)fluoranthene	1.88	2.0	1.84	94.0%	92.0%	2.2%	
Benzo(k)fluoranthene	1.87	2.0	1.83	93.5%	91.5%	2.2%	
Benzo(a)pyrene	1.85	2.0	1.92	92.5%	96.0%	3.7%	
Indeno(1,2,3-cd)pyrene	1.88	2.0	1.86	94.0%	93.0%	1.1%	
Dibenzo(a,h)anthracene	1.86	2.0	1.79	93.0%	89.5%	3.8%	
Benzo(g,h,i)perylene	1.79	2.0	1.78	89.5%	89.0%	0.6%	
Nitrobenzene-d5 (surrogate)	61%		55%				
2-Fluorobiphenyl (surrogate)	55%		49%				
p-Terphenyl-d14 (surrogate)	43%		48%				
Analysis Date/Time:	06-04-24/22:05		06-04-24/22:30				
Analyst Initials:	JAK		JAK				
Date Extracted:	6/4/2024		6/4/2024				
Initial Sample Volume:	40 mL		40 mL				
Final Volume:	2.0 mL		2.0 mL				

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Matrix Spike/Matrix Spike Dup:	Sample Result (ug/L)	MS Result (ug/L)	MSD Result (ug/L)	Spike Conc. (ug/L)	MS Recovery	MSD Recovery	RPD	Flag
Naphthalene	1.93	4.13	4.16	2.0	110.0%	111.5%	1.4%	
2-methylnaphthalene	2.40	4.32	4.27	2.0	96.0%	93.5%	2.6%	
1-methylnaphthalene	4.25	6.01	6.04	2.0	88.0%	89.5%	1.7%	
Acenaphthylene	0.00	1.91	1.99	2.0	95.5%	99.5%	4.1%	
Acenaphthene	0.00	1.62	1.67	2.0	81.0%	83.5%	3.0%	
Fluorene	0.00	1.85	1.87	2.0	92.5%	93.5%	1.1%	
Phenanthrene	0.00	1.76	1.73	2.0	88.0%	86.5%	1.7%	
Anthracene	0.00	1.84	1.86	2.0	92.0%	93.0%	1.1%	
Fluoranthene	0.00	1.93	1.98	2.0	96.5%	99.0%	2.6%	
Pyrene	0.00	1.94	1.94	2.0	97.0%	97.0%	0.0%	
Benzo(a)anthracene	0.00	1.68	1.65	2.0	84.0%	82.5%	1.8%	
Chrysene	0.00	1.75	1.80	2.0	87.5%	90.0%	2.8%	
Benzo(b)fluoranthene	0.00	1.85	1.83	2.0	92.5%	91.5%	1.1%	
Benzo(k)fluoranthene	0.00	1.64	1.64	2.0	82.0%	82.0%	0.0%	
Benzo(a)pyrene	0.00	1.87	1.90	2.0	93.5%	95.0%	1.6%	
Indeno(1,2,3-cd)pyrene	0.00	1.80	1.75	2.0	90.0%	87.5%	2.8%	
Dibenzo(a,h)anthracene	0.00	1.65	1.70	2.0	82.5%	85.0%	3.0%	
Benzo(g,h,i)perylene	0.00	1.91	1.87	2.0	95.5%	93.5%	2.1%	
Nitrobenzene-d5 (surrogate)	67%	77%	68%					
2-Fluorobiphenyl (surrogate)	59%	43%	58%					
p-Terphenyl-d14 (surrogate)	40%	43%	42%					
Analysis Date/Time:	06-05-24/03:29	06-05-24/03:54	06-05-24/04:19					
Analyst Initials:	JAK	JAK	JAK					
Date Extracted:	6/4/2024	6/4/2024	6/4/2024					
Initial Sample Volume:	40 mL	40 mL	40 mL					
Final Volume:	2.0 mL	2.0 mL	2.0 mL					
Originial Sample Number Spiked:	24-7186							

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Flag Number	Comments
1	Reported value is below the reporting limit but above the MDL.

ENVision Proj#: 2024-1165 Page 1 of 4

CHAIN OF CUSTODY RECORD

ENVision Laboratories, Inc. | 1439 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-8632 | Fax: (317) 351-8639

Client: SES	Invoice Address:
Report Address: 3807 Transportation Dr Fort Wayne, IN 46818	Project Name: 2024-0371-5-B-F
Report To: GH	Lab Contact:
Phone:	Sampled by: NM
Fax:	P.O. Number:
Desired TAT: (Please Circle One) 1-day 2-day 3-day Std (5-7 bus. days)	QA/QC Required: (circle if applicable) Level III Level IV

Sample Integrity:
Cooler Temp: 3 °C (Circle)
Samples on Ice? (Yes) No
Samples Intact? (Yes) No
Custody Seal: (Yes) No
ENVision provided bottles: (Yes) No
VOC vials free of head-space: (Yes) No N/A
pH checked? (Yes) No N/A
Method 5035 collection used? (Yes) No
5035 samples received within 48 hr of Collection? Yes (No)

Please indicate number of containers per preservative below

Sample ID	Coll. Date	Coll. Time	Comp (C) Grab (G)	Matrix	VOC	PAH	HCl	HNO_3	H_2SO_4	NaOH	Other 5035	None	ENVision Sample ID
D1	5/29/24	8:26	G	Soil	X	X					3	1	24-7159
D2		9:17			X	X					3	1	7160
D3		12:41			X	X					3	1	7161
B1		11:05			X	X					3	1	7162
B2		11:20			X	X					3	1	7163
B3		2:08			X	X					3	1	7164
B4		2:06			X	X					3	1	7165
B5		4:55			X	X					3	1	7166
B6	↓	4:58			X	X					3	1	7167
B7	5/30/24	8:49			X	X					3	1	7168
B8	5/30/24	8:50	↓	↓	X	X					3	1	7169

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	5/31/24	1026	SPL	5/31/24	1026

ENVision Proj#: 2024-1165 Page 2 of 4

CHAIN OF CUSTODY RECORD

ENVision Laboratories, Inc. | 1439 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-8632 | Fax: (317) 351-8639

Client: SES	Invoice Address:
Report Address: 3807 Transportation Dr Fort Wayne, IN 46818	Project Name: 2024-0371-5-B-F
Report To: GH	Lab Contact:
Phone:	Sampled by: NM
Fax:	P.O. Number:
Desired TAT: (Please Circle One) 1-day 2-day 3-day Std (5-7 bus. days)	QA/QC Required: (circle if applicable) Level III Level IV

Sample Integrity:
Cooler Temp: 3 °C (Circle)
Samples on Ice? Yes No
Samples Intact? Yes No
Custody Seal: Yes No
ENVision provided bottles: Yes No
VOC vials free of head-space: Yes No N/A
pH checked? Yes No N/A
Method 5035 collection used? Yes No
5035 samples received within 48 hr of Collection? Yes No

REQUESTED PARAMETERS

Please indicate number of containers per preservative below

Sample ID	Coll. Date	Coll. Time	Comp (C) Grab (G)	Matrix	VOC	PAH						HCl	HNO_3	H_2SO_4	NaOH	Other	None	ENVision Sample ID
B9	5/30/24	8:51	G	Soil	X	X										3	1	24-7170
SW1	5/29/24	11:10			X	X										3	1	7171
SW2	5/29/24	1:15			X	X										3	1	7172
SW3	5/29/24	2:03			X	X										3	1	7173
SW4	5/29/24	2:15			X	X										3	1	7174
SW5	5/29/24	4:56			X	X										3	1	7175
SW6	5/29/24	4:47			X	X										3	1	7176
SW7	5/29/24	4:45			X	X										3	1	7177
SW8	5/30/24	8:39			X	X										3	1	7178
SW9	5/30/24	8:45			X	X										3	1	7179
SW10	5/29/24	4:30 PM	V	V	X	X										3	1	7180

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
[illegible]	5/31/24	1026	SP	5/31/24	1026

ENVision Proj#: 2024-1162 Page 3 of 4

CHAIN OF CUSTODY RECORD

ENVision Laboratories, Inc. | 1439 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-8632 | Fax: (317) 351-8639

Client: SES	Invoice Address:
Report Address: 3807 Transportation Dr Fort Wayne, IN 46818	Project Name: 2024-0371-S-B-F
Report To: GH	Lab Contact:
Phone:	Sampled by: NM
Fax:	P.O. Number:
Desired TAT: (Please Circle One) 1-day 2-day 3-day Std (5-7 bus. days)	QA/QC Required: (circle if applicable) Level III Level IV

Sample Integrity:
Cooler Temp: 3 °C (Circle)
Samples on Ice? Yes No
Samples Intact? Yes No
Custody Seal: Yes No
ENVision provided bottles: Yes No
VOC vials free of head-space: Yes No N/A
pH checked? Yes No N/A
Method 5035 collection used? Yes No
5035 samples received within 48 hr of Collection? Yes No

REQUESTED PARAMETERS

Please indicate number of containers per preservative below

Sample ID	Coll. Date	Coll. Time	Comp (C) Grab (G)	Matrix	VOC	PAH	HCl	HNO_3	H_2SO_4	NaOH	Other 5035	None	ENVision Sample ID
SW11	5/30/24	8:32	G	Soil	X	X					3	1	24-7181
SW11 MS		8:32			X	X					3	1	
SW11 MSD		8:32			X	X					3	1	
SW12		8:35			X	X					3	1	7182
SW13		8:42			X	X					3	1	7183
BF1	5/29/24	4:05			X	X					3	1	7184
BF2		4:06			X	X					3	1	7185
W1		2:35		Water	X	X	2					3	7186
W1 MSD		2:35			X	X	2					3	
W1 MS		2:35			X	X	2					3	
W2		2:40			X	X	2					3	7187

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
	5/31/24	1026		5/31/24	1026

ENVision Proj# 2024-1165 Page 4 of 4

CHAIN OF CUSTODY RECORD

ENVision Laboratories, Inc. | 1439 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-8632 | Fax: (317) 351-8639

Client: SES	Invoice Address:
Report Address: 3607 Transportation Dr Fort Wayne IN 46818	Project Name: 2024-0371-5-B-F
Report To: GH	Lab Contact:
Phone:	Sampled by: NM
Fax:	P.O. Number:
Desired TAT: (Please Circle One) **1-day 2-day 3-day Std (5-7 bus. days)**	QA/QC Required: (circle if applicable) **Level III Level IV**

REQUESTED PARAMETERS

VOC

Please indicate number of containers per preservative below

Sample Integrity:

Cooler Temp: 3 °C (Circle)
Samples on Ice? (Yes) No
Samples Intact? (Yes) No
Custody Seal: (Yes) No
ENVision provided bottles: (Yes) No
VOC vials free of head-space: (Yes) No N/A
pH checked? (Yes) No N/A
Method 5035 collection used? (Yes) No
5035 samples received within 48 hr of Collection? Yes (No)

Sample ID	Coll. Date	Coll. Time	Comp (C) Grab (G)	Matrix							HCl	HNO_3	H_2SO_4	NaOH	Other	None	ENVision Sample ID
TB	5/29/24	8:00	G	Water	X							2						24-7188

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	5/31/24	1026	[signature]	5/31/24	1026

ENVision Laboratories, Inc.
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Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

5035 CHECK-IN SHEET

Client Name: SES ENVision project#: 2024-1105

Cooler Temp: 3 °C

Method 5035A used: YES ☑ NO ☐

ENVision provided tared vials w/stir bars & Terra Core T-handles: YES ☑ NO ☐

5035A samples were received within 48 hrs of collection: YES ☐ NO ☑

5035A samples were frozen within 48 hrs of collection by lab: YES ☐ NO ☑
If NO, did client freeze samples? YES ☑ NO ☐

> 5035ATable A.1 Reference:
> Sample is extruded into an empty sealed vial and cooled to 4° ± 2°C for no more than 48 hours then frozen to < -7°C upon laboratory receipt.

Methanol was added to a vial from each sample for Medium-Level dilution within 48 hrs of collection: YES ☐ NO ☑

> 5035ATable A.1 Reference:
> Sample is extruded into an empty sealed vial and cooled to 4° ± 2°C for no more than 48 hours then preserved with methanol upon laboratory receipt.

Performed by/Date: LDaulton 5. 5-31-24

UNDERGROUND STORAGE TANK ENVIRONMENTAL CLOSURE ASSESSMENT AND RELEASE INVESTIGATION AND CONFIRMATION STEPS REPORT

APPENDIX D. DISPOSAL DOCUMENTATION

Fort Wayne Community Schools
North Transportation Center
301 West Cook Road
Fort Wayne, Allen County, Indiana 46825
FID #10752
Incident#202406500

Tank Closure Certification

P.O. Box 8980
Fort Wayne, IN 46898
Phone: (260) 497-9006 Fax: (260) 497-9008
www.scscontracting.net

I. FACILITY IDENTIFICATION

BUSINESS NAME: FWCS
TANK OWNER NAME: FWCS
TANK OWNER ADDRESS: 301 W. Cook Rd
TANK OWNER CITY: Ft. Wayne | STATE: IN | ZIP: 46818

The below tanks have been purged and cleaned according to recommended practice API-1604. This practice has been approved by the State Fire Marshals Office of the State of Indiana Department of Homeland Security. It is to SCS Environmental Contracting's best knowledge that all state and federal requirements for cleaning have been achieved.

II. TANK CLOSURE INFORMATION

ASSIGNED TANK NO.	TANK SIZE	TANK CONTENTS
	12,000 Gal	Diesel Fuel
	8,000 Gal	Diesel Fuel
	8,000 Gal	Diesel Fuel

On examination of the tank, SCS Environmental Contracting certifies that the tank is visually free from product, sludge, scale (thin, flaky residual of tank contents), rinseate and debris. SCS Environmental Contracting further certifies that the information provided herein is true and accurate to the best of our knowledge.

III. CERTIFICATION

SIGNATURE OF CERTIFIED: Karsten Lehner
NAME OF CERTIFIED: Karsten Lehner
LICENSE NO. OF CERTIFIED: UC112205
DATE:

IV. DISPOSAL

DISPOSAL FACILITY: Northwest Sanitary Landfill - Republic Services
SIGNATURE: See Attached Manifests
DATE: 5/30/24

The facility noted above certifies that the tanks listed are being purchased for ~~remelting purposes~~ disposal by landfilling - FRP Tanks only.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on Elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST | 2. Generator's US EPA ID No. IN/SQS | Manifest Document No. 22-919 | 2. Page 1 of 1

3. Generator's Name and Mailing Address
North Transportation Center FWCS
301 W Cook Road
Fort Wayne, IN 46825
4. Generator's Phone: 260-747-5051

5. Transporter 1 Company Name: HMT Services, LLC | 6. US EPA ID Number: INR000145110 | A. State Transporter's ID | B. Transporter 1 Phone: 260-497-9006

7. Transporter 2 Company Name | 8. US EPA ID Number | C. State Transporter's ID | D. Transporter 2 Phone

9. Designated Facility Name and Site Address
InServ
514 East Marion Street
Mishawaka, IN 46545
10. US EPA ID Number: IND984972846
E. State Facility's ID
F. Facility's Phone: 574-876-0496

11. WASTE DESCRIPTION	Containers No.	Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. Diesel Fuel Sludge	2	DM	110	G
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

GENERATOR

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Brandon Shisler | Signature: [signature] | Date: Month 6 Day 5 Year 24

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Jason Sharp | Signature: [signature] | Date: Month 6 Day 7 Year 24

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name: Jeff Shafer | Signature: [signature] | Date: Month 06 Day 14 Year 24

NON-HAZARDOUS WASTE

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

(1)

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of 1

d. Generator's Information:	e. Billing Information:
SCS Environmental Contracting P.O. Box 8980 (7120 Venture Lane) Fort Wayne, IN 46898 f. Phone: 260-497-9006 h. County: Allen County, Indiana	SCS Environmental Contracting P.O. Box 8980 7120 Venture Lane Fort Wayne, IN 46898 g. Phone: 260-497-9006
Generator site location (if different): i. Site Location:	j. Phone No.:

k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity	p. Unit Wt/Vol
3764 10 19791	**2 / 25 / 2026**	**Fiberglass Tanks (emptied, rinsed, and cut up)**				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

q. Generator Authorized Agent Name (Print)	r. Signature	s. Date
x Melody Hunter	x Melody Hunter	x 5/30/24

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: SCS Environmental Contracting P.O. Box 8980 (7120 Venture Lane) Fort Wayne, IN 46898 b. Phone: 260-497-9006		Truck SCS 416
c. Driver Name (Print)	d. Signature	e. Date
Doug Woods	Doug Woods	5/30/24

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: National Serv-All Landfill (Republic Services) 6231 MacBeth Road Fort Wayne, IN 46809 (Allen County) b. Phone: 260-442-3174 or 260-442-3175	c. US EPA Number – N/A IDEM Approval Number - 02-02	d. Discrepancy Indication Space:

I herby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
		MAY 30 2024

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: ***THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)*** b. Phone:	c. Responsible Agency Name and Address: ***THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)*** d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

NATIONAL SERV ALL LANDFILL
6231 MACBETH RD
FORT WAYNE, IN 46809
260-442-3174

INVOICE INBOUND 01 2056041
rominka

011021
SCS ENVIRONMENTAL
PO BOX 8980
FORT WAYNE, IN 46898

May 30, 2024
SCS416
DOUG WOODS

Time In: 8:38 am
Time Out: 9:00 am

37641019791
2/26/2014 to 2/25/2026

Scale In
Scale Out

GROSS WEIGHT	39,720
TARE WEIGHT	34,560
NET WEIGHT	5,160
Tracking Qty	0

2.58 TN SW-EMPTY CONT/TANK/ Allen County, IN 100%

Republic Services is not responsible for accidents, injuries or property damage. All waste disposal is at customer's own risk.CERTIFICATION OF WASTE ORIGINATION FOR COMPLIANCE WITH INDIANA H.E.A. 1240 In accordance with IC 13-20-5-2, I hereby certify and affirm, subject to the penalties for perjury under IC35-44-2-1, that to the best of my knowledge, the largest part of this load originated from the referenced county.
Driver: _____ Deputy Weightmaster: _____

Total
Change
Check #

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPBL (06/13)

NATIONAL SERV ALL LANDFILL
6231 MACBETH RD
FORT WAYNE, IN 46809
260-442-3174

INVOICE INBOUND 01 2056041
rominka

011021
SCS ENVIRONMENTAL
PO BOX 8980
FORT WAYNE, IN 46898

May 30, 2024
SCS416
DOUG WOODS

Time In: 8:38 am
Time Out: 9:00 am

37641019791
2/26/2014 to 2/25/2026

Scale In
Scale Out

GROSS WEIGHT	39,720
TARE WEIGHT	34,560
NET WEIGHT	5,160
Tracking Qty	0

2.58 TN SW-EMPTY CONT/TANK/ Allen County, IN 100%

Republic Services is not responsible for accidents, injuries or property damage. All waste disposal is at customer's own risk.CERTIFICATION OF WASTE ORIGINATION FOR COMPLIANCE WITH INDIANA H.E.A. 1240 In accordance with IC 13-20-5-2, I hereby certify and affirm, subject to the penalties for perjury under IC35-44-2-1, that to the best of my knowledge, the largest part of this load originated from the referenced county.
Driver: _____ Deputy Weightmaster: _____

Total
Change
Check #

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPBL (06/13)

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of 1

d. Generator's Information:	e. Billing Information:
SCS Environmental Contracting P.O. Box 8980 (7120 Venture Lane) Fort Wayne, IN 46898 f. Phone: 260-497-9006 h. County: Allen County, Indiana	SCS Environmental Contracting P.O. Box 8980 7120 Venture Lane Fort Wayne, IN 46898 g. Phone: 260-497-9006
Generator site location (if different): i. Site Location:	 j. Phone No.:

k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity	p. Unit Wt/Vol
3764 10 19791	**2 / 25 / 2026**	**Fiberglass Tanks (emptied, rinsed, and cut up)**				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

q. Generator Authorized Agent Name (Print)	r. Signature	s. Date
x Melody Hunter	x Melody Hunter	x 5/30/24

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address:
SCS Environmental Contracting
P.O. Box 8980 (7120 Venture Lane)
Fort Wayne, IN 46898
b. Phone: 260-497-9006

c. Driver Name (Print)	d. Signature	e. Date
Doug Woods	Doug Woods	5/30/24

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c.	d. Discrepancy Indication Space:
National Serv-All Landfill (Republic Services) 6231 MacBeth Road Fort Wayne, IN 46809 (Allen County) b. Phone: 260-442-3174 or 260-442-3175	US EPA Number – N/A IDEM Approval Number - 02-02	

I herby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Naviah T.		5/30/24

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS) b. Phone:	***THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)*** d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

NATIONAL SERV ALL LANDFILL
6231 MACBETH RD
FORT WAYNE, IN 46809
260-442-3174

INVOICE INBOUND 01 2056221
torrena

011021
SCS ENVIRONMENTAL
PO BOX 8980
FORT WAYNE, IN 46898

37641019791
2/26/2014 to 2/25/2026

May 30, 2024
SCS416
DOUG WOODS

Time In: 12:48 pm
Time Out: 1:38 pm

Scale In
Scale Out

GROSS WEIGHT	41,480
TARE WEIGHT	34,480
NET WEIGHT	7,000
Tracking Qty	0

3.50 TN SW-EMPTY CONT/TANK/' Allen County, IN 100%

Republic Services is not responsible for accidents, injuries or property damage. All waste disposal is at customer's own risk.CERTIFICATION OF WASTE ORIGINATION FOR COMPLIANCE WITH INDIANA H.E.A. 1240 In accordance with IC 13-20-5-2, I hereby certify and affirm, subject to the penalties for perjury under IC35-44-2-1, that to the best of my knowledge, the largest part of this load originated from the referenced county.

Driver: _____ Deputy Weightmaster: _____

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

Total

Change

Check #

RS-F042UPBL (06/13)

NATIONAL SERV ALL LANDFILL
6231 MACBETH RD
FORT WAYNE, IN 46809
260-442-3174

INVOICE INBOUND 01 2056221
torrena

011021
SCS ENVIRONMENTAL
PO BOX 8980
FORT WAYNE, IN 46898

37641019791
2/26/2014 to 2/25/2026

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RS-F042UPBL (06/13)

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-s)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of 1

d. Generator's Information:	e. Billing Information:
SCS Environmental Contracting P.O. Box 8980 (7120 Venture Lane) Fort Wayne, IN 46898 f. Phone: 260-497-9006 h. County: Allen County, Indiana	SCS Environmental Contracting P.O. Box 8980 7120 Venture Lane Fort Wayne, IN 46898 g. Phone: 260-497-9006
Generator site location (if different): i. Site Location:	j. Phone No.:

k. Waste Profile #	l. Exp. Date	m. Waste Shipping Name and Description	n. Containers No.	n. Containers Type	o. Total Quantity	p. Unit Wt/Vol
3764 10 19791	**2 / 25 / 2026**	**Fiberglass Tanks (emptied, rinsed, and cut up)**				

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x Melody Hunter	x Melody Hunter	x 5/30/24
q. Generator Authorized Agent Name (Print)	r. Signature	s. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address:
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P.O. Box 8980 (7120 Venture Lane)
Fort Wayne, IN 46898
b. Phone: 260-497-9006

Doug Woods		5/30/24
c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c.	d. Discrepancy Indication Space:
National Serv-All Landfill (Republic Services) 6231 MacBeth Road Fort Wayne, IN 46809 (Allen County) b. Phone: 260-442-3174 or 260-442-3175	US EPA Number – N/A IDEM Approval Number - 02-02	

I herby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

		MAY 30 2024
e. Name of Authorized Agent (Print)	f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS) b. Phone:	***THIS SECTION IS NOT APPLICABLE (NOT ASBESTOS)*** d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

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*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

NATIONAL SERV ALL LANDFILL
6231 MACBETH RD
FORT WAYNE, IN 46809
260-442-3174

INVOICE INBOUND 01 2056131
rominka

011021
SCS ENVIRONMENTAL
PO BOX 8980
FORT WAYNE, IN 46898

May 30, 2024 Time In: 10:13 am
SCS416 Time Out: 11:18 am
DOUG WOODS

37641019791
2/26/2014 to 2/25/2026

Scale In
Scale Out

GROSS WEIGHT	40,240
TARE WEIGHT	34,760
NET WEIGHT	5,480
Tracking Qty	0

2.74 TN SW-EMPTY CONT/TANK/' Allen County, IN 100%

Republic Services is not responsible for accidents, injuries or property damage. All waste disposal is at customer's own risk.CERTIFICATION OF WASTE ORIGINATION FOR COMPLIANCE WITH INDIANA H.E.A. 1240 In accordance with IC 13-20-5-2, I hereby certify and affirm, subject to the penalties for perjury under IC35-44-2-1, that to the best of my knowledge, the largest part of this load originated from the referenced county.
Driver: Deputy Weightmaster: BH

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

Total
Change
Check #

RS-F042UPBL (06/13)

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6231 MACBETH RD
FORT WAYNE, IN 46809
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Driver: _____ Deputy Weightmaster: BH

Total
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RS-F042UPBL (06/13)

UNDERGROUND STORAGE TANK ENVIRONMENTAL CLOSURE ASSESSMENT AND RELEASE INVESTIGATION AND CONFIRMATION STEPS REPORT

APPENDIX E. PHOTOGRAPHS

Fort Wayne Community Schools
North Transportation Center
301 West Cook Road
Fort Wayne, Allen County, Indiana 46825
FID #10752
Incident#202406500

Exposing Tanks (typical)

Exposing Tanks (typical)

Tank Removal (typical)

Tank Basin – Excavation Area (typical)

12,000 -gallon UST (brittle and collapses during removal)

Tank Cleaning (typical view following cleaning)

Stockpiled Material

Backfilling Excavation (typical)

Jordan, Sherry

From: Glen Howard <g.howard@sesadvantage.com>
Sent: Wednesday, June 26, 2024 1:11 PM
To: IDEM USTregistration; LeakingUST
Cc: MURDOCH, JASON
Subject: FID10752 Incident202406500_UST Closure Assessment and Release Investigation Report_301 W Cook Rd Fort Wayne_20240625
Attachments: FID10752 Incident202406500_UST Closure Assessment and Release Investigation Report_301 W Cook Rd Fort Wayne_20240625.pdf; FID 10752 IDEM Closure Report Form (002).pdf signed.pdf

Two documents attached.

Respectfully,

Glen A. Howard, CHMM
3807 Transportation Drive, Fort Wayne, IN 46818
+1 260.497.7645 (office)
+1 260.750.1172 (cell)
g.howard@sesadvantage.com | www.SESadvantage.com

SES | environmental