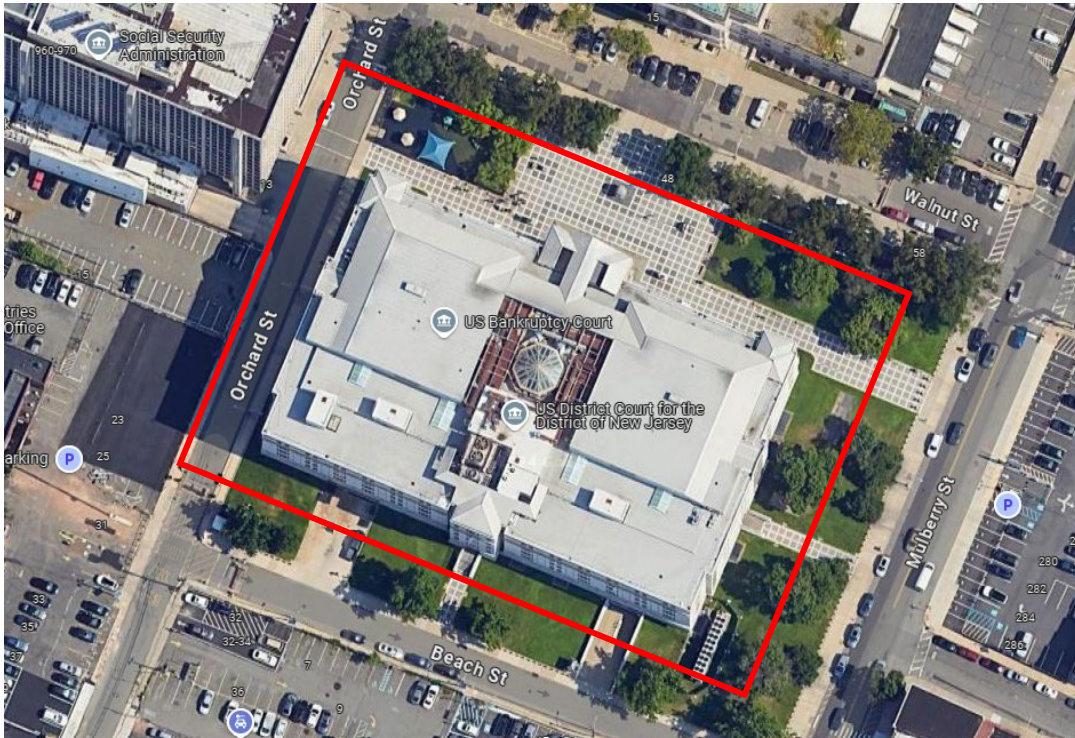


Compliance Evaluation Inspection Report
Martin Luther King Jr. Federal Courthouse
50 Walnut Street, Newark, NJ 07102
09/04/2024



Written by:

X KEVIN DYER

Digitally signed by KEVIN DYER
DN: cn=US, cn=U.S. Government,
ou=Environmental Protection Agency,
cn=KEVIN DYER,
0.9.2342.19200300.100.1.1=68001003771302
Date: 2024.09.26 15:54:10 -04'00'
Adobe Acrobat version: 2024.003.20112

Enforcement Officer
ECAD-CAPSB-CAS USEPA R2

X RONALD LOCKWOOD

Digitally signed by
RONALD LOCKWOOD
Date: 2024.09.26
16:28:39 -04'00'

Senior Enforcement Officer
ECAD-CAPSB-CAS USEPA R2

Approved by:

X KATHLEEN MALONE-BOGUSKY

Digitally signed by KATHLEEN MALONE-BOGUSKY
Date: 2024.09.26 17:53:36 -04'00'

Chief - Compliance Assurance Section
ECAD-CAPSB-CAS USEPA R2

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Compliance Evaluation Inspection

U.S. Environmental Protection Agency, Region 2
Enforcement and Compliance Assurance Division
290 Broadway, 21st floor
New York, New York 10007-1866

Locational Information

Facility Name: Martin Luther King Jr. Federal Courthouse
Facility Address: 50 Walnut Street, Newark, NJ 07102
Latitude & Longitude: 40.72974350433418, -74.17313012192682

ICIS & other Program ID Codes, as appropriate

FRS: 110022475409
ICIS: 3601641473
UST: PI# 494326

Sector Information

Federal Facility: Yes
SIC: 6512 (Operators of Non-Residential Buildings)
NAICS: 531312 (Nonresidential Property Managers)

Environmental Sensitivity Information

Potential Flood-Prone Area: No (See Appendix B: FEMA Flood Map)
Sole Source Aquifer: No (See Appendix C: Sole Source Aquifer Map)
Potential EJ Concerns: Yes (See Appendix D: EJ SCREEN)

Inspection Information

Date of Inspection: 9/4/202440.72974350433418, -74.17313012192682
Inspector(s): Kevin Dyer, Ron Lockwood

Facility Representative(s):

Name	Title	Phone	Email
Kevin Elias	Lead Engineer		
David Anastasio	GSA Building Manager	973-558-1734	David.anastasio@gsa.com
Tom Beere	Chief Operating Engineer for AFBS contractor	973-353-0563	tbere@abfacilityservice.com
Lou Yezzi	Class-C Operator		

Corrections/Updates for EPA Databases: N/A

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3. RECORD REVIEW	6
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5. SCREENING CONCERNS	8
6. ENVIRONMENTAL ASSISTANCE	8
7. REQUESTED INFORMATION	8
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1. INTRODUCTION

The Region 2 office of the Environmental Protection Agency (EPA) inspected this facility for a compliance evaluation inspection (CEI) under Subtitle I of the Resource Conservation and Recovery Act (RCRA-I) because of the statutory requirement to inspect underground storage tanks (USTs) every three years. EPA records indicate that the facility had not been inspected since February 2019 and thus, was due for another inspection. At this previous inspection, inspector Ron Lockwood found numerous deficiencies in the facility's operator training and walkthrough inspection records. Therefore, this inspection was conducted in part to examine the facility's progress in addressing its past regulatory shortcomings.

Ron Lockwood and I arrived at the facility at 9:49 AM where we were escorted through security and had our belongings x-rayed and examined. After going through security, we were met by Kevin Elias (Lead Engineer), Angelo Cracchiolo, and Lou Yezzi (Class-C operator). We presented our EPA credentials and explained we were there to conduct an inspection of the facility's underground storage tank (UST). From there we were directed outside to where the facility's UST was located.

2. FACILITY TOUR

UST and High-Level Overfill Alarm

We were first escorted outside of the building to the grass lawn on the Eastern side of the courthouse facing Mulberry Street where we met with Tom Beere, the Chief Operating Engineer and Class C-operator. The UST is a 3,000-gallon No.3 diesel tank built in April 2009 (Photo #1). It is a double-walled, cathodically protected (STI-P3) steel tank with interstitial monitoring for release detection. The piping was safe-European suction and double-walled. The containment sump was opened (Photo #2) and contained product pipes as well as a sump sensor (Photo #3). Though not visually confirmed, leaks in double-walled piping should return to the containment sump where it would be detected by the sump's liquid sensor (Photo #4). No liquid or debris was observed within the containment sump.

The fill port was then opened (Photo #5), revealing that the tank had a fuel delivery prohibition placed on it by the New Jersey Department of Environmental Protection (NJDEP). This fuel delivery tag (Photo #6) stated that "due to a suspected release from this UST system and/or the UST(s) not being properly registered. Any individual, company, supplier, tank owner/operator or agent of same, are prohibited from introducing product into this UST system." When asked about this, Mr. Beere stated that the tag was placed on the tank due to the "day tank not being connected to the ATG (automatic tank gauge)." Subsequent correspondence with representatives from the NJDEP on 9/9/2024 confirmed that the delivery prohibition was put in place because "They have one emergency generator day tank that doesn't have an interstitial sensor installed. They also do not have an UST registration with [the NJ DEP] so the tanks were

tagged.” We asked the facility to temporarily remove the tag so we could observe the inside of the fuel pipe. From this we observed that there was no flapper valve or ball float valve present in the system (Photo #7). There was no liquid or debris observed to be present within the spill bucket. The delivery tag was placed back on top of the fill port before we left.

Located closest to the street was an access port for the ATG and high-level alarm (HLA) sensors. This access port contained no spill containment as no product or fill pipes existed within it (Photo #8). A secondary access port, located between the containment sump and the fill port, contained another pipe access for the tank but was not designed for filling (Photo #9). The pipe only went part way down into the tank and its purpose was unclear (Photo #10). The HLA was located on the wall of the facility directly adjacent to the UST (Photo #11). It was tested and was clearly audible from the filling location.

Pump and ATG Room

We were then led to the pump and ATG room, located on the bottom floor of the facility on the side of the building facing Mulberry Street. The ATG was a Veeder-Root TLS-350 with an “All Functions Normal” message displaying on the screen (Photo #12). Print outs from the ATG showed that the interstitial and sump sensors were functioning normally and that the last leak test on September 4th, 2024, was invalid because “LEAK TEST TOO SHORT.” Located to the right of the ATG was the pump (Photo #13). Product pipes to the pump came from the exterior wall (Photo #14). From the pump on, the product pipes go upwards towards the roof of the facility (Photo #15) where the emergency generator is. These pipes seem to have some form of double-wall with an open valve on the bottom (Photo #16).

Rooftop Emergency Generator & Day Tank Room

Finally, we were led to the roof of the facility, where the emergency generator was located within a concrete room (Photo #17). The day tank, located across from the generator, had secondary containment but no electronic liquid sensor to detect leaks (Photo #18). We then exited the facility around 12:00 pm.

3. RECORD REVIEW

Since the NJDEP inspection and subsequent fuel delivery prohibition, the facility had renewed its NJDEP UST Registration Certificate on 8/28/2024 (Photo #19). The facility confirmed it had three active UST operators: Peter Woodward [Class A/B], Thomas Beere [Class C], and Lou Yezzi [Class C]. Training certificates were available for Mr. Woodward (Photo #20) and Mr. Beere (Photo #21) at the time of the inspection, and Mr. Yezzi’s training certificate was emailed after the inspection on September 4th (Photo #22). Despite the tank being registered as having an automatic line leak detector (ALLD), no such annual records were provided on site during the inspection. The facility stated their piping was safe suction, meaning no ALLD was required, but provided no verifying documentation.

The containment sump and spill bucket were integrity tested on July 22, 2022, and both passed testing (Photo #23). The high-level alarm (HLA), Veeder-Root TLS-350 ATG, and annular tank sensor were all tested on August 3rd, 2022, and August 1st, 2024, and passed all testing (Photos #24A and 24B). No corrosion protection inspection records were provided despite the system being registered as a cathodically protected STI-P3 steel tank.

Walkthrough inspection records were provided for the months of May through December, with an annual inspection being conducted in May (Photo #25). However, this record lacked any indication of the year it was conducted. Additionally, if this record was for the year 2023, the months of January, February, March, April, May, June, and August 2024 would still be missing.

4. REGULATORY CONCERNS/PRELIMINARY FINDINGS

Based on observations made during the inspection and/or a review of records related to the inspection, the following regulatory concerns were identified under RCRA-I.

REGUALTORY, STATUTORY OR PERMIT REFERENCE	OBSERVATION
<p>According to §280.36 (a)(1)(i), beginning October 13, 2018, owners or operators must conduct walkthrough inspections <u>every 30 days</u> to check spill prevention and release detection (Exception: Spill prevention equipment at UST systems receiving deliveries at intervals greater than every 30 days may be checked prior to each delivery)</p> <p>According to §280.36 (b), owners and operators must maintain <u>records of the 30-day</u> operation and maintenance walkthrough inspections for spill prevention and release detection equipment for one year. Records must include a list of each area checked, whether each area checked was acceptable or needed action taken, a description of actions taken to correct an issue, and delivery records if spill prevention equipment is checked less frequently than every 30 days due to infrequent deliveries.</p>	<p>Missing monthly walkthrough inspection records from months of January 2024 through August 2024.</p> <p>Monthly walkthrough records provided had no year listed.</p>
<p>According to §280.36 (a)(1)(ii), beginning October 13, 2018, owners or operators must conduct walkthrough inspections <u>annually</u> to check containment sumps and hand-held release detection equipment</p>	<p>Missing annual walkthrough record for 2024.</p>

<p>According to 40 CFR 280.31(b)(1), all cathodic protection systems must be inspected within 6 months of installation and at least every three years thereafter by a qualified cathodic protection tester (unless another time frame chosen by the implementing agency.)</p> <p>According to 40 CFR 280.31(d)(2), the results from the <u>last two</u> inspections of all cathodic protection systems by a cathodic protection tester must be maintained.</p>	<p>Missing corrosion protection inspection records.</p>
--	---

5. SCREENING CONCERNS

No potential concerns under other environmental, health and safety programs were identified based on a screening for environmental, safety, and health aspects via the U.S. EPA Region 2 Inspector's Multi-Media Checklist.

6. ENVIRONMENTAL ASSISTANCE

To increase the Federal community's understanding and compliance with applicable environmental requirements, EPA, along with other Federal agencies, sponsor Fed Center, the Federal government's home for comprehensive environmental stewardship and compliance assistance information for Federal facility managers and their agencies. Fed Center can be accessed via the worldwide web at <https://www.fedcenter.gov/>.

Additional information concerning UST compliance can be found at the following sites:

- Must for UST Booklet
<https://www.epa.gov/ust/musts-usts>
- EPA Resources for UST Owners and Operators
<https://www.epa.gov/ust/resources-ust-owners-and-operators>

7. REQUESTED INFORMATION

Below are the documents and other relevant information that EPA is requesting to complete this compliance evaluation. Once received, the information will be reviewed.

- Last 12 months of interstitial monitoring records for the tank.
- 2023 release detection equipment testing record.
- Documentation in support of the claim that the piping is European (or Safe) Suction.
- In the pump room the product pipes go upwards towards the roof of the facility (Photo #15) and lead to the emergency generator. These pipes seem to have some form of double-wall with an open valve on the bottom (Photo #16). Please provide a brief

explanation on the function of this containment structure and why a valve is open on the bottom of said structure.

APPENDICIES:

A: Photographs

B: FEMA Flood Map

C: Sole Source Aquifer Map

D: EJ SCREEN

A: Photographs



Photo 1 – Sumps for UST facing Mulberry Street



Photo 2 – Opened containment sump



Photo 3 – Containment sump liquid sensor



Photo 4 – Product pipe double wall



Photo 5 – Fill port and spill bucket



Photo 6 – NJDEP fuel delivery prohibition tag

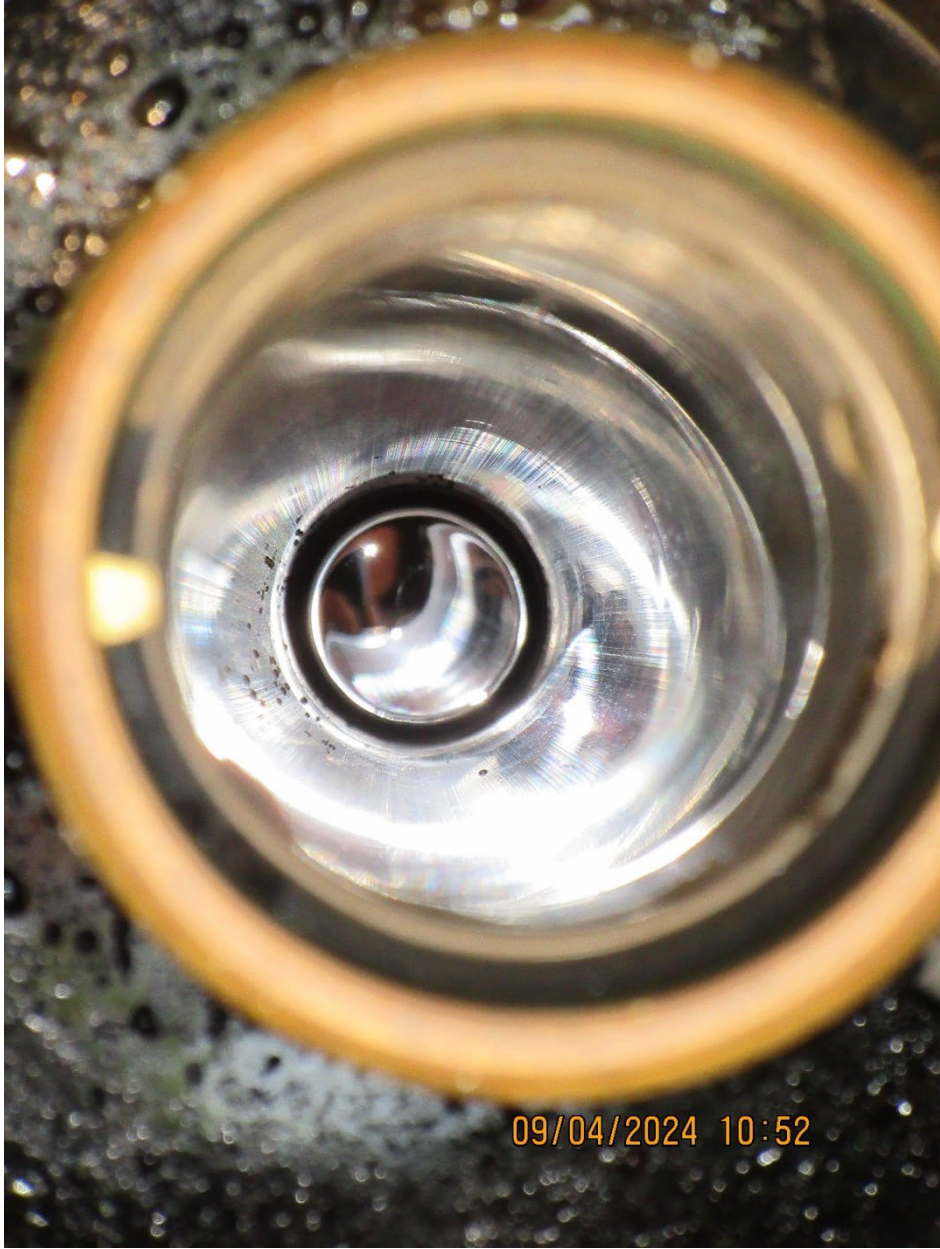


Photo 7 – Fuel delivery pipe interior



Photo 8 – Access port for ATG and HLA sensors



Photo 9 – Access port for pipe



Photo 10 – Access port pipe interior



Photo 11 – High-level alarm



Photo 12 – Automatic tank gauge



Photo 13 – Pump



Photo 14 – Interior product pipes to pump



Photo 15 – Interior product pipes from the pump to the emergency generator on roof



Photo 16 – Interior pipes to roof open double wall valve

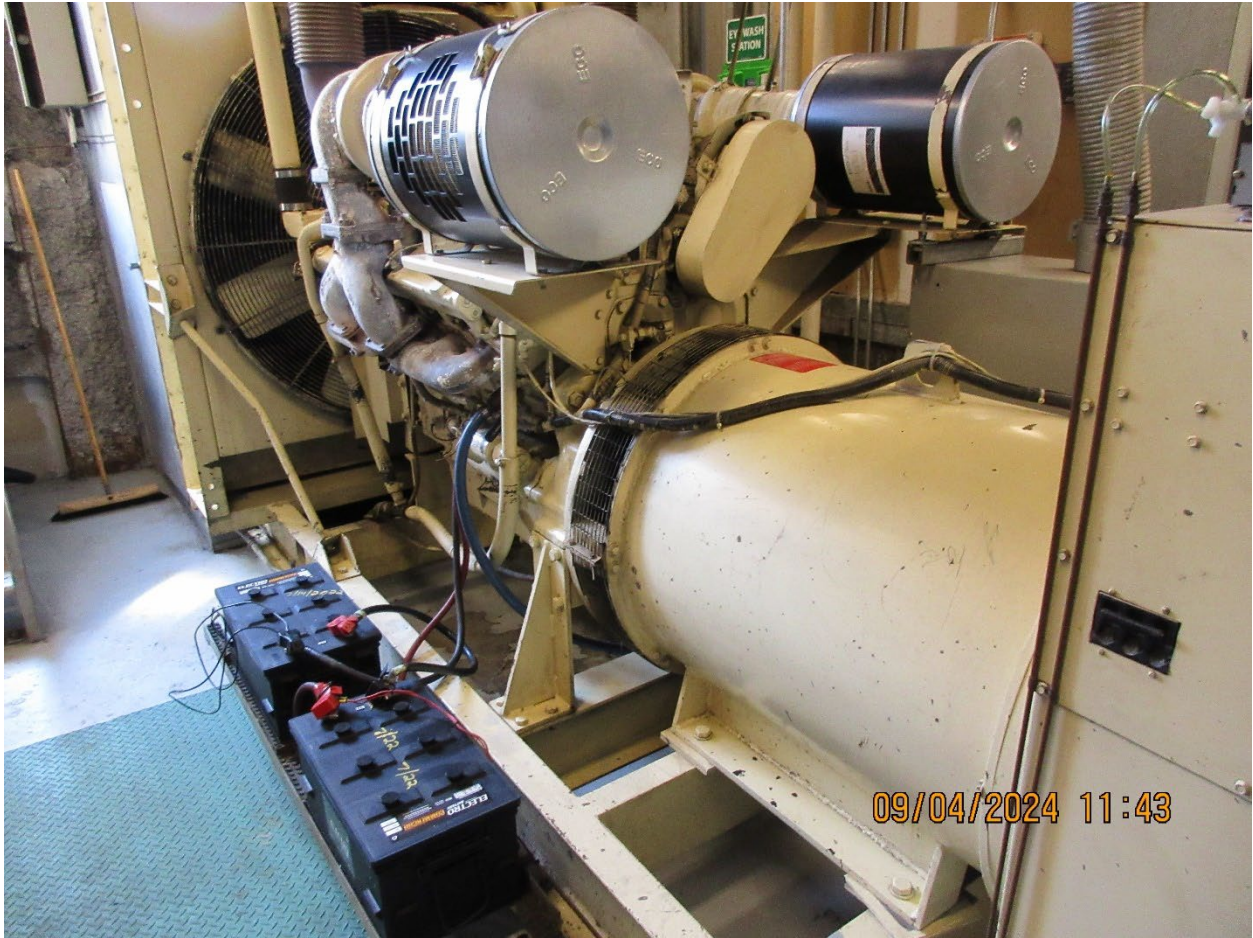
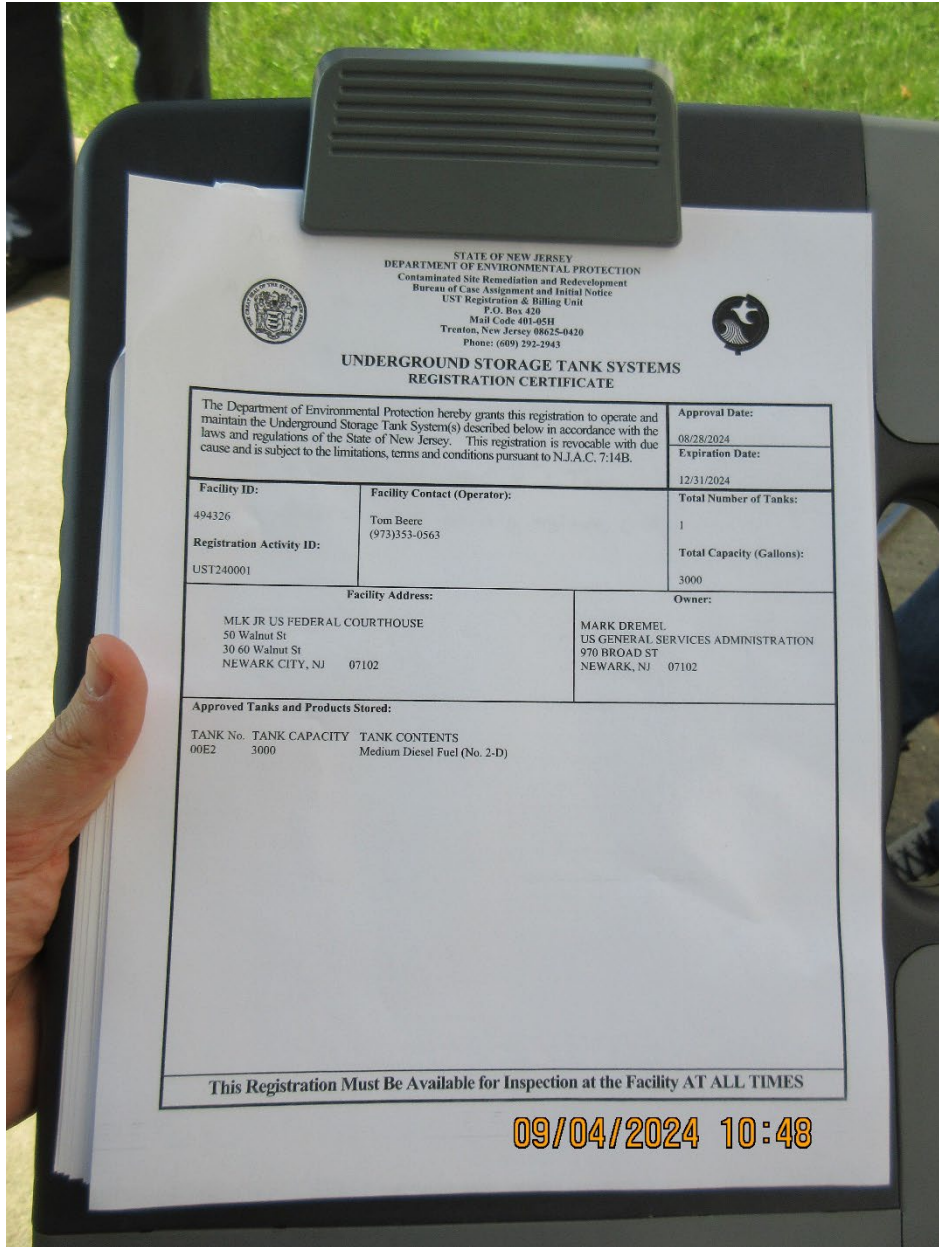


Photo 17 – Emergency generator



Photo 18 – Day tank with secondary containment



STATE OF NEW JERSEY
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 Contaminated Site Remediation and Redevelopment
 Bureau of Case Assignment and Initial Notice
 UST Registration & Billing Unit
 P.O. Box 420
 Mail Code 401-0511
 Trenton, New Jersey 08625-0420
 Phone: (609) 292-1943



**UNDERGROUND STORAGE TANK SYSTEMS
 REGISTRATION CERTIFICATE**

The Department of Environmental Protection hereby grants this registration to operate and maintain the Underground Storage Tank System(s) described below in accordance with the laws and regulations of the State of New Jersey. This registration is revocable with due cause and is subject to the limitations, terms and conditions pursuant to N.J.A.C. 7:14B.

Facility ID: 494326		Facility Contact (Operator): Tom Beere (973)353-0563	Approval Date: 08/28/2024
Registration Activity ID: UST240001			Expiration Date: 12/31/2024
			Total Number of Tanks: 1
			Total Capacity (Gallons): 3000
Facility Address: MLK JR US FEDERAL COURTHOUSE 50 Walnut St 30 60 Walnut St NEWARK CITY, NJ 07102		Owner: MARK DREMEL US GENERAL SERVICES ADMINISTRATION 970 BROAD ST NEWARK, NJ 07102	

Approved Tanks and Products Stored:

TANK No.	TANK CAPACITY	TANK CONTENTS
00E2	3000	Medium Diesel Fuel (No. 2-D)

This Registration Must Be Available for Inspection at the Facility AT ALL TIMES

09/04/2024 10:48

Photo 19 – NJDEP UST Registration Certificate

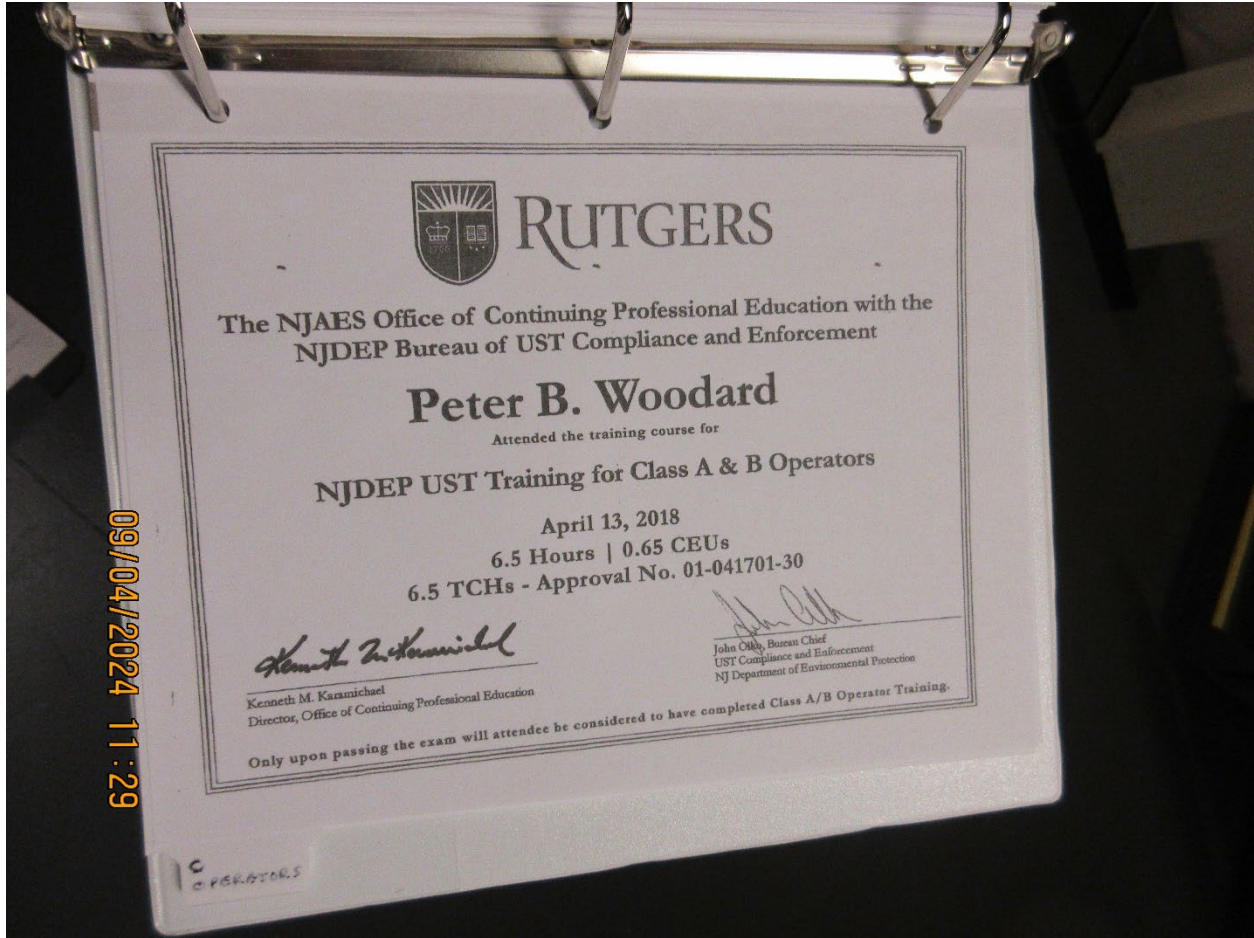


Photo 20 – Peter Woodward Class A/B Training Cert

New Jersey Class C UST Operator - Facility Specific Worksheet

The purpose of this worksheet is to document that Class C Operators have been trained on facility-specific underground storage tank (UST) components. This worksheet was completed at the facility where the Class C Operator will be working. This worksheet must be completed BEFORE the Class C Operator assumes responsibility for responding to emergencies and dispensing a regulated substance.

UST Facility Name: HLK Jr. US Federal Courthouse UST Facility ID # 494326

UST Facility Address: 50 Walnut Street, Newark, NJ 07102

I have shown the Class C Operator the Emergency Shut-off Switch.
NOTE: The emergency stop switch shuts off power to the fuel pumps.

I have shown the class c Operator the Release Response Plan and have reviewed the procedures to address spills and releases

I have shown the Class C Operator the number to use to call the fire department for this facility and posted this number in a clearly visible location.

I have shown the Class C Operator the Spill containment Catchment Basin

I have shown the Class C Operator the list of company people who should be notified in an emergency and posted the list in a clearly visible location.

I have shown the Class C Operator the tank monitor and provided instructions on how to respond to various alarm messages that may appear on the display.

I have shown the Class C Operator the facility inspection log book and the facility inspection sheet which needs to be completed daily.

I have shown the Class C Operator the locations and proper identification of the following items:

- Shut off valves
- Emergency Shut-off Switch
- Fire Extinguisher Location
- Overfill Alarm (if applicable)
- Spill cleanup supplies
- Spill Prevention catch basins

A CLASS C UST OPERATOR MUST BE ON-SITE AT ALL TIMES DURING NORMAL BUSINESS HOURS

I hereby certify I have completed this worksheet together with the Class C Operator:

Designated Class A or B Operator Name: Peter Woodard Date: 5/17/23

Designated Class A or B Operator Signature: [Signature] NJDEP Operator # 339431991
 Validation # 822657275

I have completed this worksheet together with the person named above:

Class C Operator Name: Thomas Beere Date: 5/17/23

Class C Operator Signature: [Signature]

KEEP THIS DOCUMENT ON-SITE AT ALL TIMES

Accurate Tank Testing, LLC **09/04/2024 11:30**

Photo 21 – Thomas Beere Class C Training Cert



New Jersey Class C UST Operator Facility Specific Worksheet

The purpose of this worksheet is to document that Class C Operators have been trained on facility-specific underground storage tank (UST) components. This worksheet must be completed at the facility where the Class C Operator will be working to complete the training provided by the online course, 'Fueling Station Safety.' This worksheet must be completed BEFORE the Class C Operator assumes responsibility for responding to emergencies and dispensing a regulated substance.

UST Facility Name Martin Luther King Jr Federal Office Bldg UST Facility ID # _____
UST Facility Address 50 Walnut Street, Newark, NJ 07102

I have shown the Class C Operator the Emergency Shut-off Switch.

NOTE: The emergency stop switch shuts off power to all the dispensers and fuel pumps. The emergency stop switch is different from the "Stop" or "All Stop" button on the point-of-sale (POS) console. The emergency stop switch is required by national fire codes. Contact a qualified petroleum storage system service contractor if you cannot locate the emergency stop switch.

I have shown the Class C Operator the number to use to call the fire department for this facility and posted this number in a clearly visible location.

I have shown the Class C Operator the list of company people who should be notified in an emergency and posted the list in a clearly visible location.

I have shown the Class C Operator the tank monitor and provided instructions on how to respond to various alarm messages that may appear on the display.

NOTE: If you do not know how to read the display or what messages to expect if there is a problem with the storage system, look in the tank monitor manual to find this information or call a qualified petroleum system contractor and have him or her explain this information to you.

I have shown the Class C Operator the locations and proper identification of the following items:

- Dispenser (Pumping Station)
- Hose (COPING)
- Nozzle
- Breakaway Coupling
- Emergency Shut-off Switch
- Overfill Alarm (if applicable)

A CLASS C UST OPERATOR MUST BE ON-SITE AT ALL TIMES DURING NORMAL BUSINESS HOURS

I hereby certify I have completed this worksheet together with the Class C Operator:

Designated Class A or B Operator Name: Craig Mall Date: _____

Designated Class A or B Operator Signature: Craig Mall

I have completed this worksheet together with the person named above:

Class C Operator Name: Louis Yezzi Date: 1-9-20

Class C Operator Signature: Louis Yezzi

© UST Training

KEEP THIS DOCUMENT ON-SITE AT ALL TIMES

Photo 22 – Lou Yezzi Class C Training Cert

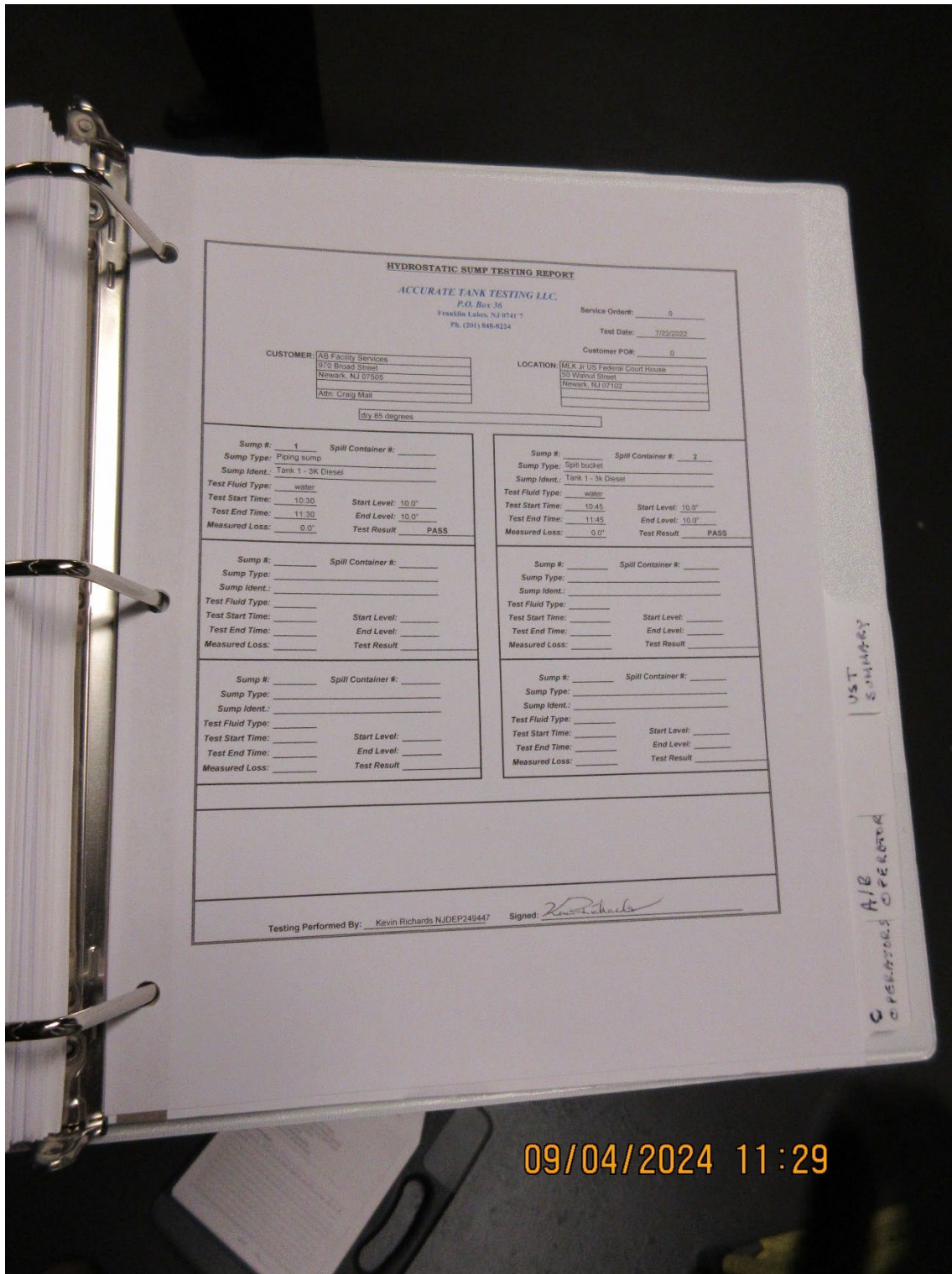


Photo 23 – Containment sump and spill bucket integrity test (July 2022)

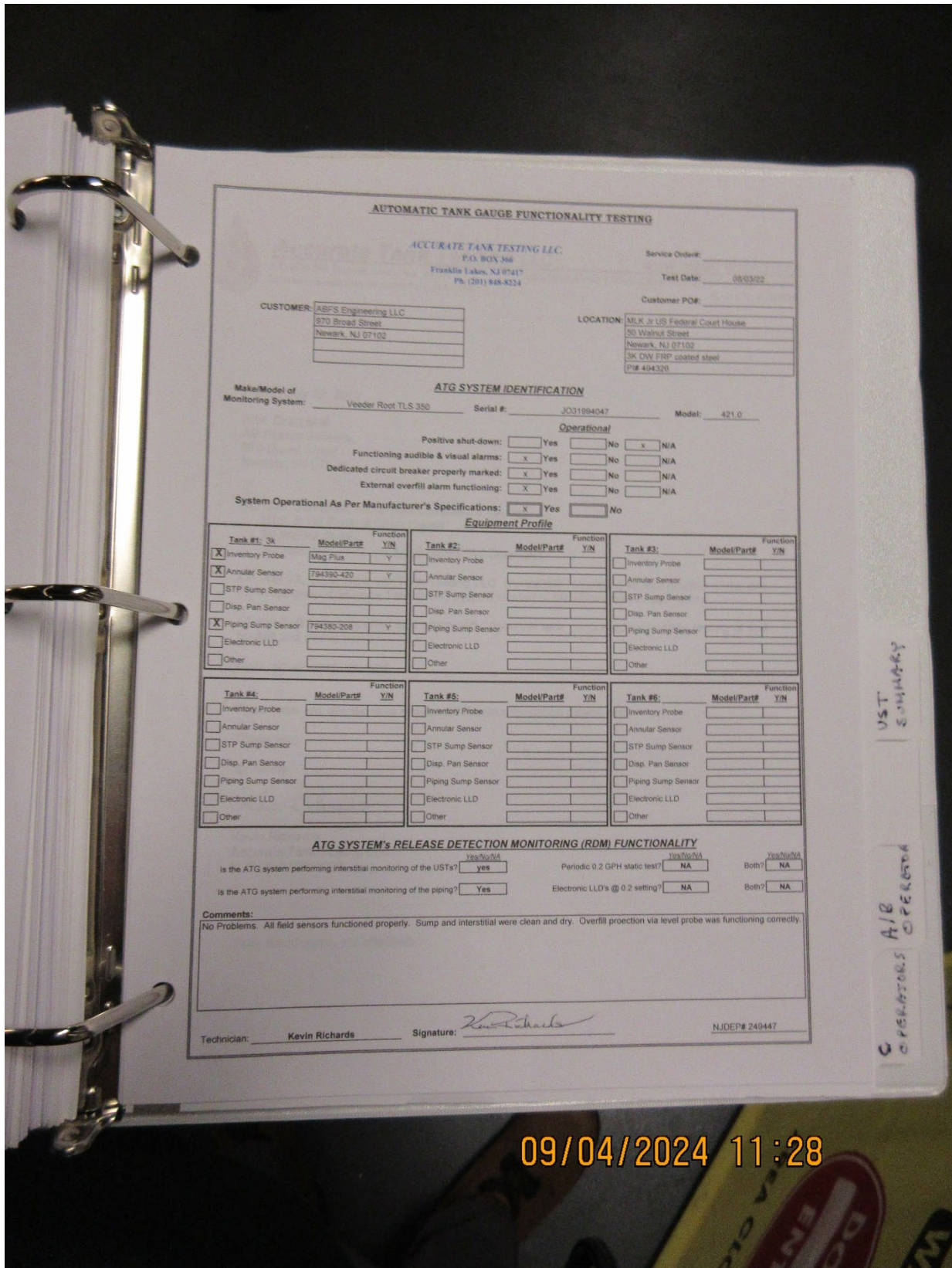


Photo 24A – ATG, HLA, and annular space sensor test (Aug 2022)

09/04/2024 10:40 AM

AUTOMATIC TANK GAUGE FUNCTIONALITY TESTING

ACCURATE TANK TESTING LLC.
 P.O. BOX 366
 Franklin Lakes, NJ 07417
 Ph. (201) 848-8224

Service Order#: _____
 Test Date: 08/01/24

Customer PO#: _____

CUSTOMER: ABFS Engineering LLC
 970 Broad Street
 Newark, NJ 07102

LOCATION: MLK Jr US Federal Court House
 50 Walnut Street
 Newark, NJ 07102
 3K DW FRP coated steel
 PI# 494326

ATG SYSTEM IDENTIFICATION

Make/Model of Monitoring System: Veeder Root TLS 350 Serial #: JO31994047 Model: 421.0

Operational

Positive shut-down: Yes No N/A
 Functioning audible & visual alarms: Yes No N/A
 Dedicated circuit breaker properly marked: Yes No N/A
 External overflow alarm functioning: Yes No N/A

System Operational As Per Manufacturer's Specifications: Yes No

Equipment Profile

Tank #1: 3k DW	Model/Part#	Function Y/N	Tank #2:	Model/Part#	Function Y/N	Tank #3:	Model/Part#	Function Y/N
<input checked="" type="checkbox"/> Inventory Probe	Mag Plus	Y	<input type="checkbox"/> Inventory Probe			<input type="checkbox"/> Inventory Probe		
<input checked="" type="checkbox"/> Annular Sensor	794390-420	Y	<input type="checkbox"/> Annular Sensor			<input type="checkbox"/> Annular Sensor		
<input type="checkbox"/> STP Sump Sensor			<input type="checkbox"/> STP Sump Sensor			<input type="checkbox"/> STP Sump Sensor		
<input type="checkbox"/> Disp. Pan Sensor			<input type="checkbox"/> Disp. Pan Sensor			<input type="checkbox"/> Disp. Pan Sensor		
<input checked="" type="checkbox"/> Piping Sump Sensor	794390-208	Y	<input type="checkbox"/> Piping Sump Sensor			<input type="checkbox"/> Piping Sump Sensor		
<input checked="" type="checkbox"/> Electronic Overfill	90%	Y	<input type="checkbox"/> Electronic LLD			<input type="checkbox"/> Electronic LLD		
<input checked="" type="checkbox"/> Electronic Overfill	95%	Y	<input type="checkbox"/> Other			<input type="checkbox"/> Other		

Tank #4:	Model/Part#	Function Y/N	Tank #5:	Model/Part#	Function Y/N	Tank #6:	Model/Part#	Function Y/N
<input type="checkbox"/> Inventory Probe			<input type="checkbox"/> Inventory Probe			<input type="checkbox"/> Inventory Probe		
<input type="checkbox"/> Annular Sensor			<input type="checkbox"/> Annular Sensor			<input type="checkbox"/> Annular Sensor		
<input type="checkbox"/> STP Sump Sensor			<input type="checkbox"/> STP Sump Sensor			<input type="checkbox"/> STP Sump Sensor		
<input type="checkbox"/> Disp. Pan Sensor			<input type="checkbox"/> Disp. Pan Sensor			<input type="checkbox"/> Disp. Pan Sensor		
<input type="checkbox"/> Piping Sump Sensor			<input type="checkbox"/> Piping Sump Sensor			<input type="checkbox"/> Piping Sump Sensor		
<input type="checkbox"/> Electronic LLD			<input type="checkbox"/> Electronic LLD			<input type="checkbox"/> Electronic LLD		
<input type="checkbox"/> Other			<input type="checkbox"/> Other			<input type="checkbox"/> Other		

ATG SYSTEM'S RELEASE DETECTION MONITORING (RDM) FUNCTIONALITY

Is the ATG system performing interstitial monitoring of the USTs? Yes No N/A
 Is the ATG system performing interstitial monitoring of the piping? Yes No N/A
 Periodic 0.2 GPH static test? Yes No N/A
 Electronic LLD's @ 0.2 setting? Yes No N/A

Comments:
 All field sensors functioned properly. Sump and interstitial were clean and dry. Overflow protection via level probe was functioning correctly @ 90% and 95%. Drop tube checked for proper operation for overflow.

Technician: Kevin Richards Signature: *Kevin Richards* NJDEP# 249447

Photo 24B – ATG, HLA, and annular space sensor test (Aug 2024)

Facility: MLK Jr. US Federal Court House Class B Operator: Peter Woodard Phone: 201-848-8224

Operation and Maintenance Walkthrough Inspection Checklist

Enter the date of the inspection and initials in each applicable box below the date to indicate the item was inspected and no issues were observed.

Date of Inspection:	5/1	6/6	7/5	8/7	9/4	10/2	11/6	12/4				
REQUIRED EVERY 30 DAYS <i>(Exception: UST systems receiving deliveries at intervals greater than 30 days, may check spill prevention equipment prior to each delivery.)</i>												
Visually check all spill prevention equipment for damage.	IB	IB	IB	IB	IB	IB	IB	IB				
Remove liquid or debris.	IB	IB	IB	IB	IB	IB	IB	IB				
Check for and remove obstructions in fill pipe.	IB	IB	IB	IB	IB	IB	IB	IB				
Check fill cap to ensure it is securely on fill pipe.	IB	IB	IB	IB	IB	IB	IB	IB				
Gauge Tanks: Record product levels and water levels:	IB	IB	IB	IB	IB	IB	IB	IB				
Check release detection equipment to ensure it is on and operating with no alarms or unusual operating conditions.	IB	IB	IB	IB	IB	IB	IB	IB				
Review and keep current release detection records.	IB	IB	IB	IB	IB	IB	IB	IB				
REQUIRED ANNUALLY Date of Inspection: <u>5/1</u>												
Visually check all containment devices/sumps for damage and leaks to the containment area or releases to the environment.	IB											
Remove liquid or debris from containment areas.	IB											
Check devices, such as ground water bailers and tank gauge sticks, for operability and serviceability. <small>as applicable</small>	IB											

In the following table, describe each issue discovered and the corrective action taken. Add additional sheets as required.

Date	Action Taken

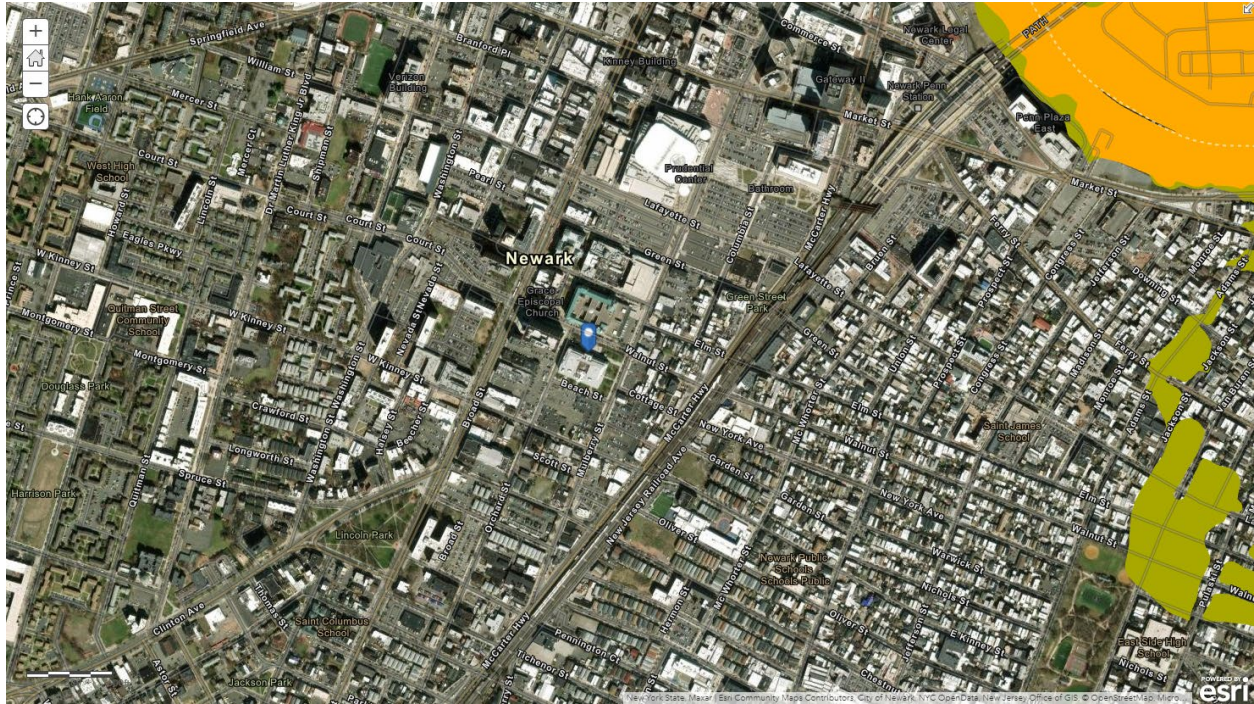
Keep this on record for at least 5 years after last inspection date on the form

09/04/2024 11:26

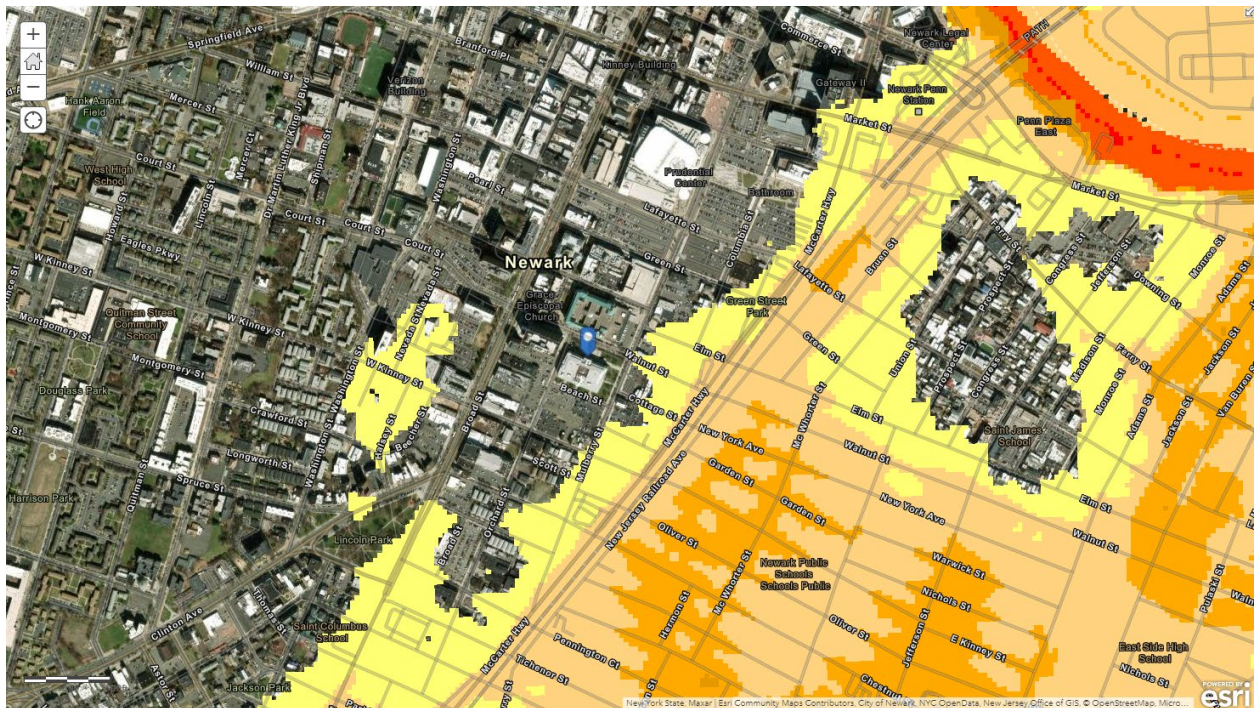
C OPERATORS OPERATOR
UST SUMMARY
TANK TESTING
MONTHLY DAY TANKS

Photo 25 – Monthly walkthrough testing (No year)

B: Federal Emergency Management Agency (FEMA) 100 Year Flood Zone and EPA's Region 2 Composite Flood Risk Layer

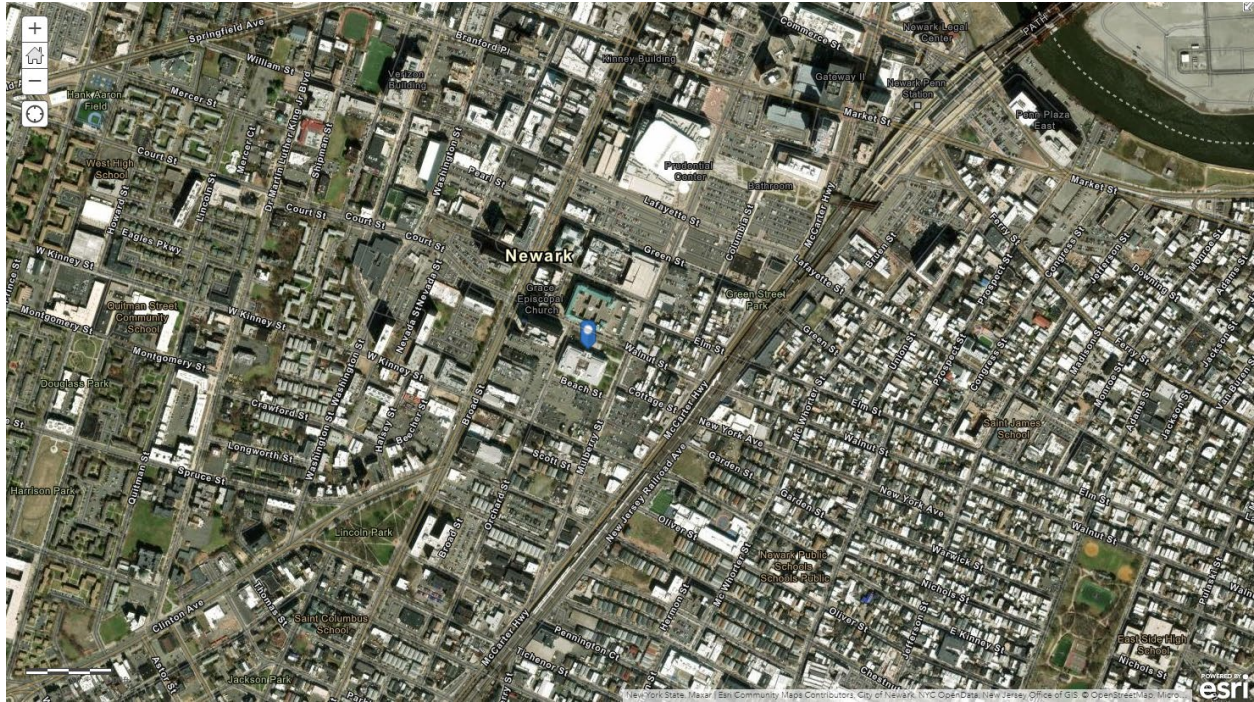


The facility is not located within a FEMA 100-year flood zone area.



The facility is not located within the EPA's Region 2 Composite Flood Risk layer.

C: Sole Source Aquifer Map



The facility is not located within a Sole Source Aquifer area.



EJScreen Community Report

This report provides environmental and socioeconomic information for user-defined areas, and combines that data into environmental justice and supplemental indexes.

MLK Courthouse

1 mile Ring Centered at 40.729763,-74.173164

Population: 60,030

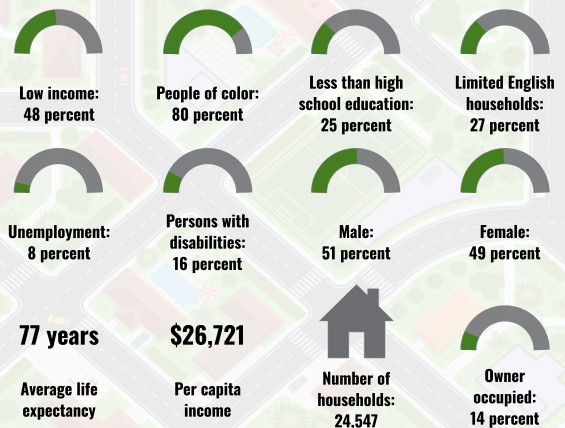
Area in square miles: 3.14

Dynamic map initially showing the user-selected area

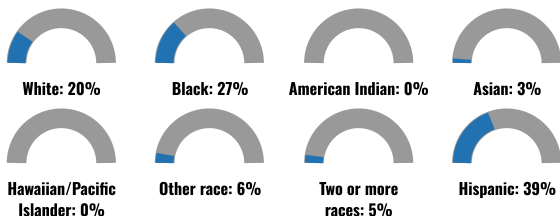
COMMUNITY INFORMATION

LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
English	33%
Spanish	36%
French, Haitian, or Cajun	2%
Other Indo-European	24%
Other and Unspecified	3%
Total Non-English	67%



BREAKDOWN BY RACE



BREAKDOWN BY AGE



LIMITED ENGLISH SPEAKING BREAKDOWN



Notes: Numbers may not sum to totals due to rounding. Hispanic population can be of any race. Source: U.S. Census Bureau, American Community Survey (ACS) 2018-2022. Life expectancy data comes from the Centers for Disease Control.

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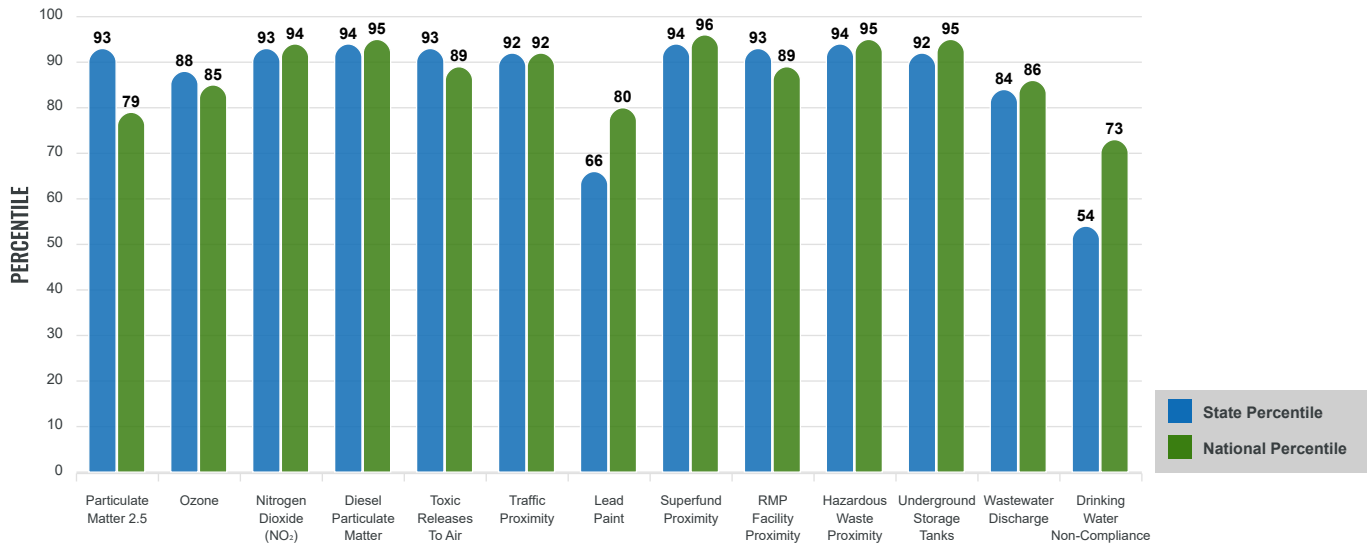
Environmental Justice & Supplemental Indexes

The environmental justice and supplemental indexes are a combination of environmental and socioeconomic information. There are thirteen EJ indexes and supplemental indexes in EJScreen reflecting the 13 environmental indicators. The indexes for a selected area are compared to those for all other locations in the state or nation. For more information and calculation details on the EJ and supplemental indexes, please visit the [EJScreen website](#).

EJ INDEXES

The EJ indexes help users screen for potential EJ concerns. To do this, the EJ index combines data on low income and people of color populations with a single environmental indicator.

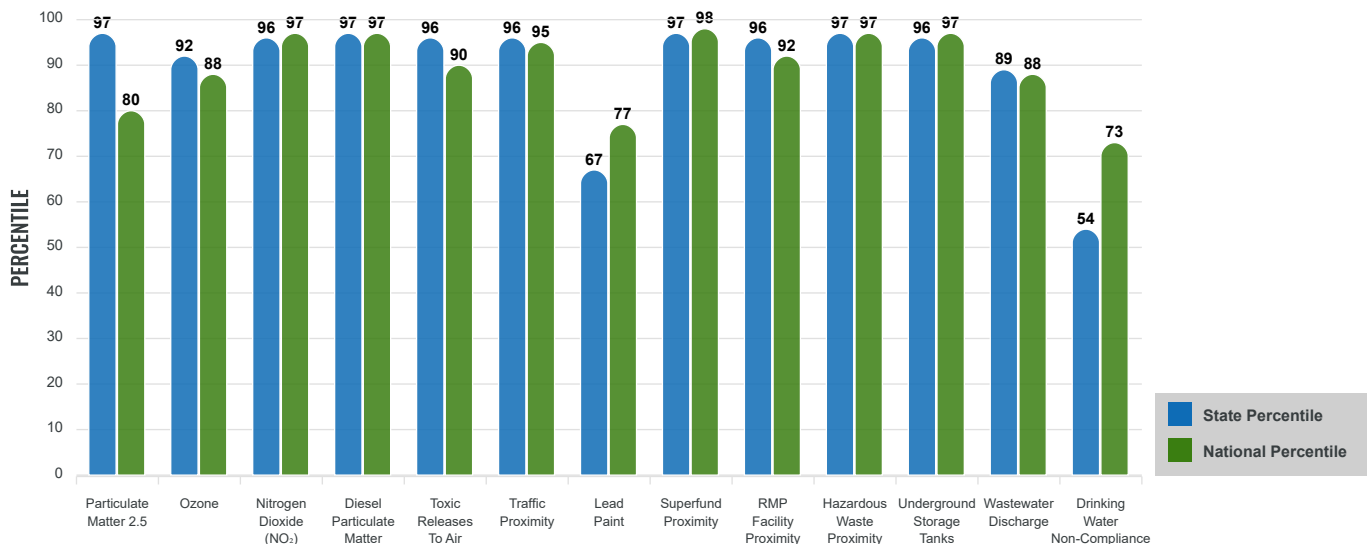
EJ INDEXES FOR THE SELECTED LOCATION



SUPPLEMENTAL INDEXES

The supplemental indexes offer a different perspective on community-level vulnerability. They combine data on percent low income, percent persons with disabilities, percent less than high school education, percent limited English speaking, and percent low life expectancy with a single environmental indicator.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



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EJScreen Environmental and Socioeconomic Indicators Data

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
ENVIRONMENTAL BURDEN INDICATORS					
Particulate Matter 2.5 (µg/m ³)	8.18	7.64	86	8.45	50
Ozone (ppb)	62.4	61.4	67	61.8	60
Nitrogen Dioxide (NO ₂) (ppbv)	15	9	91	7.8	96
Diesel Particulate Matter (µg/m ³)	0.486	0.282	90	0.191	95
Toxic Releases to Air (toxicity-weighted concentration)	1,500	1,100	86	4,600	67
Traffic Proximity (daily traffic count/distance to road)	3,600,000	1,600,000	89	1,700,000	86
Lead Paint (% Pre-1960 Housing)	0.25	0.43	31	0.3	53
Superfund Proximity (site count/km distance)	3.7	1.6	90	0.39	98
RMP Facility Proximity (facility count/km distance)	0.86	0.38	87	0.57	77
Hazardous Waste Proximity (facility count/km distance)	16	5.9	93	3.5	95
Underground Storage Tanks (count/km ²)	64	15	97	3.6	99
Wastewater Discharge (toxicity-weighted concentration/m distance)	320	3400	64	700000	65
Drinking Water Non-Compliance (points)	0.00014	2.7	54	2.2	73
SOCIOECONOMIC INDICATORS					
Demographic Index USA	2.38	N/A	N/A	1.34	86
Supplemental Demographic Index USA	2.55	N/A	N/A	1.64	90
Demographic Index State	2.52	1.29	88	N/A	N/A
Supplemental Demographic Index State	2.57	1.32	93	N/A	N/A
People of Color	80%	46%	80	40%	83
Low Income	48%	21%	88	30%	79
Unemployment Rate	8%	6%	71	6%	76
Limited English Speaking Households	27%	7%	93	5%	95
Less Than High School Education	25%	9%	90	11%	87
Under Age 5	5%	5%	50	5%	49
Over Age 64	11%	17%	29	18%	28

*Diesel particulate matter index is from the EPA's Air Toxics Data Update, which is the Agency's ongoing, comprehensive evaluation of air toxics in the United States. This effort aims to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that the air toxics data presented here provide broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the Air Toxics Data Update can be found at: <https://www.epa.gov/haps/air-toxics-data-update>.

Sites reporting to EPA within defined area:

Superfund	1
Hazardous Waste, Treatment, Storage, and Disposal Facilities	6
Water Dischargers	72
Air Pollution	89
Brownfields	10
Toxic Release Inventory	22

Other community features within defined area:

Schools	19
Hospitals	2
Places of Worship	23

Other environmental data:

Air Non-attainment	Yes
Impaired Waters	Yes

Selected location contains American Indian Reservation Lands*	No
Selected location contains a "Justice40 (CEJST)" disadvantaged community	Yes
Selected location contains an EPA IRA disadvantaged community	Yes

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EJScreen Environmental and Socioeconomic Indicators Data

HEALTH INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Low Life Expectancy	19%	18%	63	20%	46
Heart Disease	5.5	5.2	70	5.8	48
Asthma	11.1	9.5	89	10.3	76
Cancer	4.5	6.5	13	6.4	15
Persons with Disabilities	15.9%	10.8%	86	13.7%	69

CLIMATE INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	28%	11%	90	12%	90
Wildfire Risk	0%	6%	0	14%	0

CRITICAL SERVICE GAPS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	24%	9%	90	13%	85
Lack of Health Insurance	29%	7%	98	9%	97
Housing Burden	Yes	N/A	N/A	N/A	N/A
Transportation Access Burden	Yes	N/A	N/A	N/A	N/A
Food Desert	No	N/A	N/A	N/A	N/A

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