PUBLIC BUILDING COMMISSION OF CHICAGO

BOOK 3
DETAILED SPECIFICATIONS

CONTRACT # C16**21**

CHICAGO DEPARTMENT OF TRANSPORTATION ("CDOT")
CAPITAL PROGRAM
ALLEYS (VARIOUS LOCATIONS) PACKAGE **4**

PBC PROJECTS NOS. 22**907 - 22911**
CDOT PROJECTS NO. **U-5-239**

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VOLUME 1 of 2

BOOK 3
DETAIL SPECIFICATIONS, SPECIAL CONDITIONS
AND STANDARD CONSTRUCTION DETAILS
CDOT CAPITAL PROGRAM - ALLEYS (VARIOUS LOCATIONS): PACKAGE 4
PBC CONTRACT NO.: C1621
NORTH & CENTRAL AREA - CDOT PROJECT NO.: U-5-239

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STANDARD SPECIFICATIONS:

The following Detailed Specifications supplement the IDOT "Standard Specification for Road and Bridge Construction", adopted January 1, 2022 (hereinafter referred to as the Standard Specifications); the "Supplemental Specifications and Recurring Special Provisions", adopted January 1, 2025, indicated on the Check Sheets; latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways"; the City of Chicago Department of Transportation Regulations for Openings, Construction and Repair in the Public Way (including Appendix B - ADA Standards, found on CDOT's website); and the "Manual of Test Procedures for Materials" are in effect on the date of invitation of bids, included herein which apply to and govern this project. In case of conflict with any part or parts of said specifications, these Detailed Specifications shall take precedence and shall govern.

SPECIAL PROVISION (SP) NOTE:

Y — DENOTES ITEMS WITH CONTRACT OR PROJECT SPECIFIC SPECIAL PROVISIONS AND/OR CONFORMS TO IDOT RECURRING SPECIAL PROVISIONS AND IDOT BUREAU OF DESIGN & ENVIRONMENT (BDE) SPECIAL PROVISIONS.

N — DENOTES ITEMS WHICH CONFORM TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED January 1, 2022 OR THE LATEST EDITION OF THE SUPPLEMENTAL SPECIFICATIONS. THE SSRBC SPECIFICATIONS INCLUDED IN THE TABLE BELOW ARE INCORPORATED BY REFERENCE.

IDOT Standard Specifications Coded Pay Items Index

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No. 701 . . . . To No. 783 . . . . Traffic Control, Signing, Pavement Marking
No. Z . . . . . To No. Z . . . . . Special Pay Items
No. XX . . . . To No. . . . . Local Roads Temporary Pay Items
No. XZ . . . . To No. XZ . . . . Design Temporary Pay Items

Typical Example and digit Breakdown of a Coded pay Item

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201 -	First 3 digits indicate the section in the Standard Specifications
00110 -	Last 5 digits indicate the numerical sequence the item has in that section.

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DETAILED SPECIFICATIONS
FOR
CDOT CAPITAL PROGRAM - ALLEYS (VARIOUS LOCATIONS): PACKAGE 4
SPECIFICATION NO.: C1621
NORTH & CENTRAL AREA - CDOT PROJECT NO.: U-5-239

The following Detailed Specifications supplement the IDOT "Standard Specification for Road and Bridge Construction", adopted January 1, 2022 (hereinafter referred to as the Standard Specifications); the "Supplemental Specifications and Recurring Special Provisions", adopted January 1, 2025, indicated on the Check Sheets; latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways"; the City of Chicago Department of Transportation Regulations for Openings, Construction and Repair in the Public Way (including Appendix B - ADA Standards, found on CDOT's website); and the "Manual of Test Procedures for Materials" are in effect on the date of invitation of bids, included herein which apply to and govern this project. In case of conflict with any part or parts of said specifications, these Detailed Specifications shall take precedence and shall govern.

Unless otherwise specified, the Description, General Requirements, Method of Measurements and Basis of Payment for the following items shall be as stated in the appropriate Sections of the Standard Specifications.

Description of Work:

The work for which proposals are invited consists of furnishing all labor, materials, tools, equipment, transportation and services for CDOT Project No. U-5-238. The project consists of City of Chicago Alleys. Projects include: Reconstruction of alley sewer, subgrade, and pavement utilizing recycled construction materials and methods implemented by the City of Chicago, full depth alley pavement reconstruction of City of Chicago alleys. Work includes Excavation to landfill and CCDD facility, Portland Cement concrete Base Course, Hot-Mix Asphalt Surface Course, Sewer and Drainage Structures, Sewer Cleaning and Televising, Vortex Restrictors, Concrete Curb and Gutter, Concrete Sidewalks and ADA Ramps various depths, Concrete Driveways, Concrete Garage Aprons, Concrete Alleys, Premolded Rubber Speed Humps, Permeable Concrete Block Pavers, Bedding & Void Opening Aggregates for Permeable Concrete Block Pavers, Geotechnical Fabric, Polyethylene Waterproofing, Topsoil, and Hydraulic Seeding. Contractor will be required to prepare and submit a Site Utilization Plan for approval prior to mobilization.

Each awarded contract will encompass all work to be performed in a particular Area of the City as outlined below:

North & Central Area consists of the following Wards: 2, 32, 41, 43, 47, and 50

This description of work is intended to be general in nature and is neither a complete description nor a limitation on the work to be performed. Contractor shall perform all Work described in the Contract Documents or reasonably inferable as necessary to produce the results specified therein, except to the extent specifically indicated in the Contract Documents to be the responsibility of others.

ITEM NO. 1 ***** EARTH EXCAVATION (SOIL TO CCDD FACILITY)**
ITEM NO. 2 ***** EARTH EXCAVATION (SOIL TO LANDFILL)**

Effective: July 21, 2024

Description. Work under this item shall be performed according to Sections 202 and 669 of the IDOT Standard Specifications for Road and Bridge Construction (SSRBC) and CDOT Standard Detail sheets, except as herein modified. This work shall consist of the removal and satisfactory disposal of soil, regardless of depth.

Construction Requirements.
Revise the first four paragraphs of Article 202.03 of the SSRBC to read:

"**202.03 Removal and Disposal of Surplus, Unstable, Unsuitable, and Organic Materials.** Suitable excavated materials shall not be wasted without permission of the Engineer. The Contractor shall dispose of all surplus, unstable, unsuitable, and organic materials, in such a manner that public or private property will not be damaged or endangered.

Suitable earth, stones and boulders naturally occurring within the right-of-way may be placed in fills or embankments in lifts and compacted according to Section 205. Broken concrete without protruding metal bars, bricks, rock, stone, reclaimed asphalt pavement with no expansive aggregate or uncontaminated dirt and sand generated from construction or demolition activities may be used in embankment or in fill. If used in fills or embankments, these materials shall be placed and compacted to the satisfaction of the Engineer; shall be buried under a minimum of 2 ft of earth cover (except when the materials include only uncontaminated dirt); and shall not create an unsightly appearance or detract from the natural topographic features of an area. Broken concrete without protruding metal bars, bricks, rock, or stone may be used as riprap as approved by the Engineer. If the materials are used for fill in locations within the right-of-way but outside project construction limits, the Contractor must specify to the Engineer, in writing, how the landscape restoration of the fill areas will be accomplished. Placement of fill in such areas shall not commence until the Contractor's landscape restoration plan is approved by the Engineer.

Aside from the materials listed above, all other construction and demolition debris or waste shall be disposed of in a licensed landfill, recycled, reused, or otherwise disposed of as allowed by State or Federal laws and regulations.

Disposal Requirements for Earth Excavation

All surplus uncontaminated soil resulting from excavated material shall be disposed of at either a CCDD facility or sanitary landfill as herein described.

a. Soil to CCDD Facility
All uncontaminated soil not reused within the project construction limits shall be disposed of at a permitted CCDD or uncontaminated soil fill facility. The Contractor's bid package submittal shall include a completed Contractor's Affidavit showing the name and location of the CCDD facility(s) that is/are proposed for this contract. All soil sampling, testing, analysis, and documentation required for disposal of uncontaminated soil to a CCDD facility or uncontaminated soil fill site, including preparation of IEPA Certification Forms LPC-662 and LPC-663, shall be performed by CDOT and will be furnished to the Contractor prior to start of removal operations. Documentation that the uncontaminated soil was disposed of at the designated receiving facility shall be provided to the Engineer. If soils are encountered which may be considered contaminated (i.e. petroleum based products, paint material, pesticides, asbestos, herbicides, acids, etc.), then the Contractor shall contact the Engineer prior to removal and/or disposal of the material from the project site.

b. Soil to Landfill
All excavated soil not reused within the project construction limits shall be disposed of as nonspecial waste at a Waste Management landfill facility (Laraway Landfill Facility, Joliet, IL). CDOT has obtained pre-approval from Waste Management for acceptance of this material as a non-special solid waste. The disposal of these materials shall be in conformance with the requirements of the pre-approved profile status for CDOT on file with Waste Management. Documentation that the soil was disposed of properly shall be provided to the Engineer. If materials are encountered which are visually or olfactory contaminated (i.e. petroleum based products, paint material, pesticides, asbestos, herbicides, acids, etc.), then the Contractor shall contact the Engineer prior to removal and/or disposal of the material from the project site.

A permit shall be obtained from IEPA and made available to the Engineer prior to open burning of organic materials (i.e., plant refuse resulting from pruning or removal of trees or shrubs) or other construction or demolition debris. Organic materials originating within the right-of-way limits may be chipped or shredded and placed as mulch around landscape plantings within the right-of-way when approved by the Engineer. Chipped or shredded material to be placed as mulch shall not exceed a depth of 6 in."

Method of Measurement. This work will be measured in their original positions and the volumes computed in cubic yards. The Work Order will designate which item will be used and will include the appropriate IEPA Certification forms when soil is to be taken to a CCDD facility.

Basis of Payment. This work will be paid at the contract unit price per cubic yard for EARTH EXCAVATION (SOIL TO CCDD FACILITY) or EARTH EXCAVATION (SOIL TO LANDFILL).

ITEM NO. 3 ******** PAVEMENT REMOVAL

Effective: July 21, 2024

Description. Work under this item must be performed in accordance with Section 440 of the detailed specifications of the Standard Specifications except as modified here within. This work must consist of the removal and disposal of existing concrete pavement, pavement with concrete base and asphalt overlay, stone, stabilization stone, cobblestone, wood and concrete pavers, brick, mortar, rebar and mesh to the elevation and dimensions as indicated on the typical cross sections or as directed by the Commissioner.

General Requirements. The Contractor must saw cut a perpendicular clean joint between that portion of the pavement to be removed and that portion which is to remain in place. If the Contractor removes or damages the existing pavement outside the limits designated by the Commissioner for removal and replacement, he will be required to repair that portion at its own expense and to the satisfaction of the Commissioner. In addition, the unit price will include full depth saw cut and compacting the sub-base.

Method of Measurement. This work will be measured in place and the area computed in square yards. This will include removal of all types of material between the top of the existing pavement and the proposed top of sub-base elevation.

Basis of Payment. The work under this item will be paid for at the contract unit price per square yard for PAVEMENT REMOVAL. The contract unit price will include all costs for breaking, removing, and disposing of existing concrete pavement, pavement with concrete base and asphalt overlay, stone, stabilization stone, rebar and mesh, and bricks/pavers.

ITEM NO. 4 ***** DRIVEWAY AND ALLEY RETURN PAVEMENT REMOVAL**

Effective: July 20, 2024

Description. Work under this item shall be performed according to Section 440 of the IDOT Standard Specifications for Road and Bridge Construction, except as herein modified. This work must consist of the removal and disposal of existing concrete pavement, pavement with concrete base and asphalt overlay, stone, stabilization stone, cobblestone, wood and concrete pavers, brick, mortar, rebar and mesh.

General Requirements. This work shall consist of the removal and disposal of existing driveway and/or alley return pavement, regardless of depth and material types encountered. The Contractor must saw cut a perpendicular clean joint between that portion of the pavement to be removed and that portion which is to remain in place. If the Contractor removes or damages the existing pavement outside the limits designated by the Commissioner for removal and replacement, he will be required to repair that portion at its own expense and to the satisfaction of the Commissioner. In addition, the unit price will include full depth saw cut and compacting the sub-base.

Method of Measurement. This work will be measured for payment in place and the area computed in square yards. This will include removal of all types of material between the top of the existing pavement and the proposed top of sub-base elevation.

Basis of Payment. This work will be paid for at the contract unit price per square yard for DRIVEWAY AND ALLEY RETURN PAVEMENT REMOVAL. The contract unit price will include all costs of removal for breaking, removing, and disposing of existing concrete pavement, pavement with concrete base and asphalt overlay, stone, stabilization stone, rebar and mesh.

ITEM NO. 8 ******** ALLEY PAVEMENT REMOVAL

Effective: July 21, 2024

Description. Work under this item must be performed in accordance with Section 440 of the detailed specifications of the Standard Specifications except as modified here within. This work must consist of the removal and disposal of existing concrete pavement, pavement with concrete base and asphalt overlay, stone, stabilization stone, cobblestone, wood and concrete pavers, brick, mortar, rebar and mesh to the elevation and dimensions as indicated on the typical cross sections or as directed by the Commissioner.

General Requirements. The Contractor must saw cut a perpendicular clean joint between that portion of the pavement to be removed and that portion which is to remain in place. If the Contractor removes or damages the existing pavement outside the limits designated by the Commissioner for removal and replacement, he will be required to repair that portion at its own expense and to the satisfaction of the Commissioner. In addition, the unit price will include full depth saw cut and compacting the sub-base.

Method of Measurement. This work will be measured for payment in place and the area computed in square yards. This will include removal of all types of material between the top of the existing pavement and the proposed top of sub-base elevation.

Basis of Payment. This work will be paid for at the contract unit price per square yard for ALLEY PAVEMENT REMOVAL. The contract unit price will include all costs for breaking, removing, and disposing of existing concrete pavement, pavement with concrete base and asphalt overlay, stone, stabilization stone, rebar and mesh, and bricks/pavers.

ITEM NO. 9 ******* GARAGE APRON REMOVAL

Effective: July 20, 2024

Description. Work under this item shall be performed according to Section 440 of the IDOT Standard Specifications for Road and Bridge Construction, except as herein modified. This work must consist of the removal and disposal of existing concrete pavement, pavement with concrete base and asphalt overlay, stone, stabilization stone, cobblestone, wood and concrete pavers, brick, mortar, rebar and mesh.

General Requirements. Garage Apron Removal shall include the complete removal of all existing garage apron pavement material at a garage facing a street or alley, regardless of depth and material types encountered. The Contractor must saw cut a perpendicular clean joint between that portion of the pavement to be removed and that portion which is to remain in place. If the Contractor removes or damages the existing pavement outside the limits designated by the Commissioner for removal and replacement, he will be required to repair that portion at its own expense and to the satisfaction of the Commissioner. In addition, the unit price will include full depth saw cut and compacting the sub-base.

Method of Measurement. This work will be measured in place and the area computed in square feet. This will include removal of all types of material between the top of the existing pavement and the proposed top of sub-base elevation.

Basis of Payment. This work will be paid at the contract unit price per square foot for GARAGE APRON REMOVAL. The contract unit price will include all costs of removal for breaking, removing, and disposing of existing concrete pavement, pavement with concrete base and asphalt overlay, stone, stabilization stone, rebar and mesh.

ITEM NO. 10 ******** HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

Effective: July 21, 2024

Description. Work under this item shall be performed according to Section 440 of the IDOT Standard Specifications for Road and Bridge Construction, except as herein modified.

General Requirements. This work shall consist of the removal of hot-mix asphalt (HMA) surfaces, including adjacent Portland cement concrete pavement, trenches, and patches, in preparation for subsequent resurfacing.

Construction Requirements. Prior to the start of grinding operations, all open lid structures shall be protected to prevent any grinding debris from entering the structure. Any debris entering structures shall be immediately removed and the entire structure shall be cleaned at no cost to the City.

Method of Measurement. This work will be measured for payment in square yards. No adjustment will be made for variations in the depth of material removed.

Basis of Payment. This work will be paid for at the contract unit price per square yard for HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH.

ITEM NO. 11 ******** POROUS GRANULAR EMBANKMENT, SUBGRADE

Effective: July 21, 2024

Description. Work under this item shall be performed according to Section 207 of the IDOT Standard Specifications for Road and Bridge Construction (SSRBC), except as herein modified.

General. Add the following to Article 207.03 of the Standard Specifications:

> "The porous granular material shall be placed in one lift when the total thickness to be placed is 2 feet or less or as directed by the Commissioner. Each lift of the porous granular material shall be rolled with a vibratory roller meeting the requirements of Article 1101.01 of the Standard Specifications to obtain the desired keying or interlock and compaction. The Engineer shall verify that adequate keying has been obtained.
>
> A 3-inch nominal thickness top lift of capping aggregate having a gradation of CA 6 will be required when granular sub-base is not specified and Porous Granular Embankment will be used under the pavement. Capping aggregate will not be required when granular sub-base is placed on top of the porous granular material.
>
> Construction equipment not necessary for the completion of the replacement material will not be allowed on the undercut areas until the recommended thickness of the porous granular embankment subgrade is completed.
>
> Full depth subgrade undercut should occur at limits determined by the Commissioner. A transition slope to the full depth of undercut shall be made outside of the undercut limits at a taper of 1 foot longitudinal per 1 inch depth below the proposed subgrade or bottom of the proposed granular sub-base when included in the contract."

Method of Measurement. This work will be measured for payment in place and the volume computed in cubic yards.

Basis of Payment. This work will be paid for at the contract unit price per cubic yard for POROUS GRANULAR EMBANKMENT, SUBGRADE.

ITEM NO. 14 ******** PERVIOUS AGGREGATE SUBBASE

Effective: July 21, 2024

Description. This work consists of furnishing and placing coarse aggregate material to the thickness shown on the CDOT Standard Detail sheets and preparing the sub-grade at locations where pervious pavement will be constructed, or as directed by the Commissioner. Work under this item shall be performed according to Sections 301, 311, and 1004 of the IDOT Standard Specifications for Road and Bridge Construction (SSRBC), except as herein modified.

Materials.

Revise Article 1004.04(a) of the SSRBC to read:

"(a) Description. The coarse aggregate shall be a crushed gravel or crushed stone. Use of limestone will not be permitted"

Revise Article 1004.04(b) of the SSRBC to read:

"(b) Quality. The coarse aggregate shall be Class A quality."

Revise Article 1004.04(c) of the SSRBC to read:

"(c) Gradation. The coarse aggregate gradation shall be CA7 or CA11."

Article 1004.04(d) of the SSRBC shall not apply.

Construction Requirements.

The subgrade shall be prepared according to the applicable portions of Section 301 of the SSRBC. The pervious aggregate subbase shall be constructed according to the requirements for Subbase Granular Material, Type B in Section 311 of the SSRBC, except as herein modified:

Revise Article 311.05(b) Subbase Granular Material, Type B of the SSRBC to read:

"(b) Subbase Granular Material, Type B. The subbase shall be constructed in lifts not more than 6 in. thick when compacted, except that if tests indicate the desired results are being obtained, the compacted thickness of any lift may be increased to a maximum of 8 in. Each lift of material shall be compacted using the largest practical piece of equipment that can be accommodated by the width of the opening as determined by the Engineer. The compactive effort shall be sufficient to consolidate the subbase material so no further consolidation can take place or additional compaction would cause unwanted degradation of the material. Final compaction is to the satisfaction of the Engineer."

Revise Article 311.06 Finishing of Subbase for Base Course and Pavement of the SSRBC to read:

"The compacted subbase shall be placed at or above plan elevation with any excess trimmed as required by the Engineer. Should the subbase material be disturbed due to

construction equipment, the subbase layer shall be lightly re-graded and trimmed to plan elevation before laying the surface layer.

Following placement and trimming of subbase aggregate to plan elevation, the geotechnical fabric shall be folded back along all bed edges to protect from sediment washout along bed edges. This edge strip shall remain in place until all bare soils contiguous to subbase are stabilized and vegetated or until the pervious pavement has been placed. If additional site conditions present a potential for contamination of the subbase, extra measures shall be taken to prevent such contamination from occurring. Subbase material found to be contaminated through poor protections methods shall be removed and replaced at the contractors own expense. When the site is fully stabilized, temporary sediment control devices shall be removed.

When Portland cement concrete pervious pavement is being placed, the subbase shall be wetted to bring the subbase aggregate to a saturated surface dry (SSD) condition prior to placement of the concrete. If the subbase subsequently becomes too dry, it shall be sprinkled again ahead of placing the pervious concrete, in such a manner as not to create a free moisture condition on the surface of the aggregate."

Method of Measurement. This work will be measured for payment in place and the volume computed in cubic yards.

Basis of Payment. This work will be paid for at the contract unit price per cubic yard for PERVIOUS AGGREGATE SUBBASE.

ITEM NO. 15 ******* BEDDING AND VOID OPENING AGGREGATES FOR PERMEABLE PAVERS

Effective: July 21, 2024

Description. This work shall consist of installation of bedding and void opening aggregates for use with permeable pavers. This material is to be placed above the prepared subbase and to fill the voids between or within the block pavers.

Materials. The bedding and void opening aggregate shall be an IDOT AGCS "A quality" carbonate aggregate (dolomite only) conforming to the gradation requirements of CM16.

General Requirements. Mechanical tampers, as approved by the Commissioner, shall be used to compact the bedding layer placed above the pervious aggregate subbase to the specified density, including areas around lamp standards, utility structures, building edges, curbs, tree wells, and other protrusions. Areas not accessible to roller compaction equipment shall be compacted to the specified density with mechanical tampers. Care shall be taken around the perimeters of excavations, buildings, curbs, etc. Wedges of backfill shall not be placed in these areas. Backfilling and compacting in these areas shall proceed in shallow lifts, parallel to the finished surface.

Method of Measurement. This work will be measured for payment in place and the volume computed in cubic yards. Aggregate in permeable block paver void openings shall not be measured for payment and shall be considered incidental to the bedding aggregate.

Basis of Payment. This work will be paid at the contract unit price per cubic yard for BEDDING AND VOID OPENING AGGREGATES FOR PERMEABLE PAVERS.

ITEM NO. 16 ******* CRUSHED STONE (TEMPORARY USE)

Effective: July 20, 2024

Description. The work shall be performed in accordance with applicable parts of Article 1004.1 of the Standard Specifications, except as herein modified. This item will consist of furnishing all labor, materials, tools and equipment required for transporting and placing Crushed Stone. The contract unit price for this item shall include all cost of removing and disposing of any crushed stone used for temporary purposes.

Materials. The material used shall have a CA6 gradation, conforming to Article 1004 of the Standard Specifications, except Wet Bottom Boiler Slag, Crushed Slag and Crushed Steel Slag will not be permitted.

Method of Measurement. This work will be measured for payment in tons.

Basis of Payment. This work will be paid for at the unit price per ton for CRUSHED STONE (TEMPORARY USE).

ITEM NO. 19 ****** HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE, 8 IN**

ITEM NO. 20 ****** HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE, 10 IN**

Effective: July 21, 2024

Description. Work under this item shall consist of placing high early strength Portland cement concrete base course. Work under this item shall be performed according to Section 353 of the IDOT Standard Specifications for Road and Bridge Construction (SSRBC), except as herein modified.

Materials. High Early Strength (HES) concrete shall conform to the requirements of a class PV concrete, except that the use of Type III cement shall not be permitted, and an IDOT/CDOT approved PP-1 patching or high early PV mixture shall be used, final acceptance for use is at the discretion of the Commissioner. The class PV minimum strength requirement of 3,500 psi shall be achieved within 3 days.

Method of Measurement. This work will be measured for payment in place and the area computed in square yards.

Basis of Payment. This work will be paid at the contract unit price per square yard for HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE, 8 IN or HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE, 10 IN.

ITEM NO. 21 ******** HIGH-EARLY STRENGTH PORTLAND CEMENT CONCRETE ALLEY PAVEMENT, 8 IN

Effective: July 21, 2024

Description. Work under this item shall consist of placing high early strength Portland cement concrete alley pavement. This work includes furnishing and placing high early strength Portland cement concrete on a prepared subgrade and/or subbase with the required epoxy coated tie and dowel bars as detailed in the CDOT Standard Detail sheets. Work under this item shall be performed according to Sections 420 and 423 of the IDOT Standard Specifications for Road and Bridge Construction (SSRBC), except as herein modified.

Materials. High Early Strength (HES) concrete shall conform to the requirements of a class PV concrete, except that the use of Type III cement shall not be permitted, and an IDOT/CDOT approved PP-1 patching or high early PV mixture shall be used, final acceptance for use is at the discretion of the Commissioner. The class PV minimum strength requirement of 3,500 psi shall be achieved within 3 days.

Construction. HES Portland cement concrete alley pavement shall be placed according to Article 420.07 and struck-off, consolidated and finished according to Article 420.09 with a final finish according to Article 423.06.

Method of Measurement. This work will be measured for payment in place and the area computed in square yards.

Dowel bars are incidental to this construction and will not be measured for payment.

Basis of Payment. This work will be paid at the contract unit price per square yard for HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE ALLEY PAVEMENT, 8 IN.

ITEM NO. 22 ******** HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE DRIVEWAY AND ALLEY RETURN PAVEMENT, 8 IN

Effective: July 21, 2024

Description. Work under this item shall consist of placing high early strength Portland cement concrete driveway and alley return pavement. This work includes furnishing and placing high early strength Portland cement concrete on a prepared subgrade and/or subbase. Work under this item shall be performed according to Section 423 of the IDOT Standard Specifications for Road and Bridge Construction (SSRBC), except as herein modified.

Materials. High Early Strength (HES) concrete shall conform to the requirements of a class PV concrete, except that the use of Type III cement shall not be permitted, and an IDOT/CDOT approved PP-1 patching or high early PV mixture shall be used, final acceptance for use is at the discretion of the Commissioner. The class PV minimum strength requirement of 3,500 psi shall be achieved within 3 days.

Method of Measurement. This work will be measured for payment in place and the area computed in square yards.

Basis of Payment. This work will be paid at the contract unit price per square yard for HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE DRIVEWAY AND ALLEY RETURN PAVEMENT, 8 IN.

ITEM NO. 23 ******* HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE GARAGE APRON, 8 IN

Effective: July 21, 2024

Description. Work under this item shall consist of placing high early strength Portland cement concrete garage aprons. This work includes furnishing and placing high early strength Portland cement concrete on a prepared subgrade and/or subbase. Work under this item shall be performed according to Section 423 of the IDOT Standard Specifications for Road and Bridge Construction (SSRBC), except as herein modified.

Materials. High Early Strength (HES) concrete shall conform to the requirements of a class PV concrete, except that the use of Type III cement shall not be permitted, and an IDOT/CDOT approved PP-1 patching or high early PV mixture shall be used, final acceptance for use is at the discretion of the Commissioner. The class PV minimum strength requirement of 3,500 psi shall be achieved within 3 days.

Method of Measurement. This work will be measured for payment in place and the area computed in square feet.

Basis of Payment. This work will be paid at the contract unit price per square foot for HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE GARAGE APRON, 8 IN.

ITEM NO. 24 ******* HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE SIDEWALK, 8 IN

Effective: July 21, 2024

Description. Work under this item shall consist of furnishing and placing high early strength Portland cement concrete sidewalk on a prepared subgrade or subbase. Work under this item shall be performed according to Section 424 of the IDOT Standard Specifications for Road and Bridge Construction (SSRBC), except as herein modified.

Materials. High Early Strength (HES) concrete shall conform to the requirements of a class SI concrete, except that the use of Type III cement shall not be permitted, and an IDOT/CDOT approved PP-1 patching or high early SI mixture shall be used, final acceptance for use is at the discretion of the Commissioner. The class SI minimum strength requirement of 3,500 psi shall be achieved within 3 days.

Construction. This work shall be constructed according to current City of Chicago Department of Transportation ADA Standards. Course or fine aggregate, as required, shall be placed under new sidewalks as required to adjust grade to comply with the City of Chicago Department of Transportation ADA Standards or as directed by the Commissioner. Construction of ADA ramps will be paid for separately as PORTLAND CEMENT CONCRETE ADA RAMP, 5 IN, PORTLAND CEMENT CONCRETE ADA RAMP, 8 IN or HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE ADA CURB RAMP, 8 IN.

Method of Measurement. This work will be measured for payment in place and the area computed in square feet. Aggregate used for leveling the sidewalk is incidental to this construction and will not be measured for payment.

Basis of Payment. This work will be paid at the contract unit price per square foot for HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE SIDEWALK, 8 IN.

ITEM NO. 25 ******* PORTLAND CEMENT CONCRETE SIDEWALK, 5 IN

Effective: July 21, 2024

Description. Work under this item shall consist of furnishing and placing Portland cement concrete sidewalk on a prepared subgrade or subbase as detailed in the standard drawings. Work under this item shall be performed according to Section 424 of the IDOT Standard Specifications for Road and Bridge Construction (SSRBC), except as herein modified.

Construction Requirements. This work shall be constructed according to current City of Chicago Department of Transportation ADA Standards. Course or fine aggregate, as required, shall be placed under new sidewalks as required to adjust grade to comply with the City of Chicago Department of Transportation ADA Standard or as directed by the Commissioner. Construction of ADA ramps will be paid for separately as PORTLAND CEMENT CONCRETE ADA RAMP, 5 IN or PORTLAND CEMENT CONCRETE ADA RAMP, 8 IN.

Method of Measurement. This work will be measured for payment in place and the area computed in square feet. Aggregate used for leveling the sidewalk is incidental to this construction and will not be measured for payment.

Basis of Payment. This work will be paid at the contract unit price per square foot for PORTLAND CEMENT CONCRETE SIDEWALK, 5 IN.

ITEM NO. 26 ******* PORTLAND CEMENT CONCRETE ADA RAMP 5 IN

Effective: July 21, 2024

Description. Work under this item shall consist of furnishing and placing Portland cement concrete sidewalk on a prepared subgrade or subbase as detailed in the standard drawings. Work under this item shall be performed according to Section 424 of the IDOT Standard Specifications for Road and Bridge Construction (SSRBC), except as herein modified.

Construction Requirements. This work shall be constructed according to current City of Chicago Department of Transportation ADA standards. ADA ramps must be opened to pedestrian traffic as soon as possible upon completion of concrete work or at direction of the Commissioner. If a ramp is opened to pedestrian traffic before the final pavement is complete, the contractor must establish and maintain a paved, temporary flush transition from the curb and gutter to the adjacent pavement for the entire width of the ramp. The transition method and material used must be approved by the Commissioner. The placement and maintenance of this transition is incidental to PORTLAND CEMENT CONCRETE ADA CURB RAMP 5 IN and will not be considered for payment.

Method of Measurement. This work will be measured for payment in place in square feet. It will include the side curbs, side flares, level landing area, and ramps. Mainline sidewalk beyond the landing area will be measured under the appropriate PORTLAND CEMENT CONCRETE SIDEWALK item. Aggregate used for leveling the sidewalk is incidental to this construction and will not be measured for payment.

Basis of Payment. This work will be paid at the contract unit price per square foot for PORTLAND CEMENT CONCRETE ADA CURB RAMP, 5 IN. Detectable warning tiles required for this work will be paid for separately.

ITEM NO. 27 ******* HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE ADA RAMP 8 IN

Effective: July 21, 2024

Description. Work under this item shall consist of furnishing and placing high early strength Portland cement concrete sidewalk on a prepared subgrade or subbase. Work under this item shall be performed according to Section 424 of the IDOT Standard Specifications for Road and Bridge Construction (SSRBC), except as herein modified.

Materials. High Early Strength (HES) concrete shall conform to the requirements of a class SI concrete, except that the use of Type III cement shall not be permitted, and an IDOT/CDOT approved PP-1 patching or high early SI mixture shall be used, final acceptance for use is at the discretion of the Commissioner. The class SI minimum strength requirement of 3,500 psi shall be achieved within 3 days.

Construction. This work shall be constructed according to current City of Chicago Department of Transportation ADA standards. ADA ramps must be opened to pedestrian traffic as soon as possible upon completion of concrete work or at direction of the Commissioner. If a ramp is opened to pedestrian traffic before the final pavement is complete, the contractor must establish and maintain a paved, temporary flush transition from the curb and gutter to the adjacent pavement for the entire width of the ramp. The transition method and material used must be approved by the Commissioner. The placement and maintenance of this transition is incidental to HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE ADA RAMP 8 IN and will not be considered for payment.

Method of Measurement. This work will be measured for payment in place in square feet. It will include the side curbs, side flares, level landing area, and ramps. Mainline sidewalk beyond the landing area will be measured under the appropriate PORTLAND CEMENT CONCRETE SIDEWALK item.

Basis of Payment. This work will be paid at the contract unit price per square foot for HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE SIDEWALK, 8 IN. Detectable warning tiles required for this work will be paid for separately.

ITEM NO. 28 ******* DRILL AND GROUT DOWEL AND TIE BARS

Effective: July 21, 2024

Description. Work under this item shall be performed in accordance with Sections 353, 420, 423, 424, 442, 606, 1006, 1020, 1024 and 1027 of the IDOT Standard Specifications for Road and Bridge Construction and CDOT Standard Detail sheets, except as herein modified. The work shall consist of furnishing and installing epoxy coated dowel bars or epoxy coated tie bars of the specified size in existing Portland Cement Concrete (PCC) bases or pavements where new PCC curbs and gutters, new PCC bases and pavement patches are placed against existing appurtenances**.**

General Requirements. Holes for dowel bars shall be drilled with equipment as approved by the Commissioner for this purpose to a depth of half the length of the bar and to a diameter large enough to allow grouting around the dowel bar or tie bar. The dowel bars or tie bar shall be secured in the drilled holes with IDOT approved nonshrink grout or chemical adhesive. The grout shall be allowed to cure before the concrete for new construction is placed.

Method of Measurement. This work is to be measured for payment in place per each.

Basis of Payment. This work will be paid for at the contract unit price per each for DRILL AND GROUT DOWEL AND TIE BARS.

ITEM NO. 29 ******* PORTLAND CEMENT CONCRETE COLLAR FOR PERMEABLE BLOCK PAVERS

Effective: July 20, 2024

Description. Work under this item shall be performed according to Section 423 of the IDOT Standard Specifications for Road and Bridge Construction and CDOT Standard Detail sheets, except as herein modified.

Method of Measurement. PORTLAND CEMENT CONCRETE COLLAR FOR PERMEABLE BLOCK PAVERS will be measured for payment in place and the area computed in square feet

Basis of Payment. This work will be paid at the contract unit price per square foot for PORTLAND CEMENT CONCRETE COLLAR FOR PERMEABLE BLOCK PAVERS.

ITEM NO. 30 ******* PERMEABLE CONCRETE BLOCK PAVERS

Effective: July 20, 2024

Description. Work under this item shall consist of installing permeable concrete block pavers.

Materials. Permeable concrete block pavers shall be as specified in the CDOT Standard Detail sheets, by the following suggested manufacturers or an approved equal accepted by the Commissioner:

Paveloc Aqua-Bric
Unilock Eco-Optiloc

Method of Measurement. This work is to be measured for payment in place per square foot.

Basis of Payment. This work will be paid at the contract unit price per square foot for PERMEABLE CONCRETE BLOCK PAVERS.

ITEM NO. 32 ****** HOT-MIX ASPHALT SURFACE COURSE, IL-9.5LH, MIX "C", N30 (CDOT)**

Effective: August 14, 2024

Description. Work under this item shall consist of constructing an IL-9.5LH asphalt surface course. Work shall be according to the requirements for an IL-9.5L mixture per Sections 406 and 1030 of the IDOT Standard Specifications for Road and Bridge Construction (SSRBC), except as herein modified.

Materials.
Coarse Aggregate. Coarse Aggregate shall meet the requirements of Article 1004.03 of the SSRBC except as herein modified. Aggregates shall be Class C or better quality Gravel, Crushed Gravel, Carbonate Crushed Stone, Crystalline Crushed Stone, or Fractionated Recycled Asphalt Pavement (FRAP), including slag FRAP.

Fine Aggregate. Fine Aggregate shall meet the requirements of Article 1003.03 of the SSRBC except as herein modified. Gradation shall be FM01, FM02, FM20, or FM22. The gradation FM01 or FM02 must be part of the mix design as an individual component, or an FM20 or FM22 shall be a blended sand product incorporating a washed natural sand product. If utilizing a blended sand product the washed natural sand portion of that product must be a minimum of 30% of the overall blend and the blended sand shall be at least 10% of the overall mix design. The City reserves the right to request a verification of the blend percentage from the contractor at any time.

Reclaimed Materials. Reclaimed Asphalt Pavement and Reclaimed Asphalt Shingles shall be according to Section 1031 of the SSRBC.

Asphalt Binder. The asphalt binder shall be selected based on the mixtures ability to meet the required performance testing.

Mixture Design. Shall be according to the IDOT District One HMA Design Guidelines, except as herein modified.

Material Proportions. The minimum Mineral Filler (MF) requirement of 1.0% shall not apply. Natural and recycled materials may be combined to meet the Volumetric Requirements and optimize the use of recycled ingredients. The following limits apply to the use of recycled aggregate and RAS:

RECYCLE MAXIMUMS		
Mix Design ABR[1]	Minimum Recovered PG Grade[2]	Max. RAS (% Mix)
30% – 50%	PG 64-22	3.0%

[1] The approved mix design ABR can be increased up to 5.0% in production if an ABR of 50% is not exceeded and testing on production samples shows compliance with the PG grading and ΔT_c performance test requirements. Additionally, the design ABR can be reduced by 5.0% in production without any additional production testing as long the reduced ABR value is not below 30%. A reduction in ABR beyond 5% of the design ABR is allowed as long as a production sample passes the Hamburg Wheel test and the adjusted ABR value is not below 30%. Any adjustments to the approved mix design ABR can only be achieved by adjusting the FRAP proportions of the approved mix design, if RAS is being utilized in the mix design, the approved RAS proportion (% Mix) shall not be changed for any reason.

[2] Mixtures can utilize any virgin AC grade of liquid as long as the recovered liquid meets the performance testing listed below.

All mixtures require the use of a Warm Mix Asphalt (WMA) Additive. If a rejuvenator is utilized the mixture shall also include a separate WMA additive. Any rejuvenator utilized must be on the CDOT Approved List of Rejuvenators for use in Hot Mix Asphalt. If the rejuvenator is listed on the CDOT Approved List of Rejuvenators for use in Hot Mix Asphalt as a combination rejuvenator and WMA additive, a separate WMA additive will not be required. When a separate WMA Additive is used, the Use of a Warm Mix Asphalt Additive in Hot Mix Asphalt (CDOT) special provision shall also apply.

All mix designs submitted require ΔTc and recovered asphalt PG grading performance testing. Mix designs are required to have a ΔTc equal to or greater than -5 and a recovered asphalt liquid low temperature grade of -22 or lower, and a high temperature grade of 64 or higher. Mix designs will be required to use the same source and grade of virgin asphalt, and any rejuvenator or WMA additive utilized shall be the same specific product and dosage rate for the duration of the approval period. Changes of any type to these requirements will require a new mix design or written approval from the Commissioner.

1030.05(b) Volumetric Requirements. Revise the table in Article 1030.05(b) to read:

VOLUMETRIC REQUIREMENTS Low ESAL				
Mixture Composition	Design Compactive Effort	Design Air Voids Target %	VMA (Void in the Mineral Aggregate), % min.	VFA (Voids Filled with Asphalt Binder), %
IL-9.5LH	N_{DES}=30	3.0	15	65-78*

* If the maximum design VFA value is exceeded, but the Hamburg Wheel Test criteria has been met the VFA will be considered acceptable.

Revise the first paragraph of Article 1030.05(d) Mix Design Verification Testing with the following:

"Mix designs shall be submitted to the Commissioner for verification testing. Verification testing will be according to the D1 HMA Design Guidelines as required for high ESAL mixtures except when Low ESAL requirements are specifically detailed. Additional material shall be provided to the Commissioner to perform recovered asphalt PG grading, including the ΔT_c calculation.

Low ESAL mix designs submitted for verification will be tested to ensure the mix designs pass the required criteria for the Hamburg Wheel Test (Illinois Modified AASHTO T 324)."

Revise the third paragraph of Article 1030.05(d) Mix Design Verification Testing with the following:

"If the mix fails the Commissioner's verification testing, the Contractor shall make necessary changes to the mix and provide passing volumetric, tensile strength, TSR, Hamburg wheel, and I-FIT procedure results before resubmittal. The Commissioner will verify the passing results."

Replace Article 1030.05(d)(3) Hamburg Wheel Test with the following:

"The maximum allowable rut depth shall be 0.5 in. (12.5 mm). The minimum number of wheel passes at the 0.5 in. (12.5 mm) rut depth criteria shall be 5,000 passes. Test specimens shall be compacted to an air void content of 6.0% ± 0.5%"

Delete the table "Illinois Modified AASHTO T 324 Requirements", however, Note 1/ shall still apply to Hamburg specimens when a Warm Mix Asphalt additive has been added to the mixture."

Any QC recovered asphalt PG grading, including the ΔTc calculation, performed during mix design submittal and mixture production must be completed by an AASHTO R18 accredited laboratory approved under test methods ASTM D7643 (20 hour PAV), ASTM D8159, AASHTO T315, AASHTO T313 and AASHTO R28.

All QC testing must be completed by a laboratory independent of the laboratory used by the City.

QC/QA Requirements.

Once a mixture has passed the initial start-up or test strip requirements and the AJMF has been established samples shall be taken for performance testing. Performance testing shall be required according to the following provisions. When the mixture is at the design ABR or lower production samples shall be taken by QC with splits samples provided for QA testing. Testing of these samples shall include Hamburg Wheel, PG Grading, and ΔTc performance testing meeting the requirements specified in the Material Proportions section. When the mixture is utilizing the design ABR +5% production provision samples shall be taken by QC with splits samples provided for QA testing. Testing of these sample shall include PG Grading and ΔTc performance testing meeting the requirements specified in the Material Proportions section.

If a production sample fails any of the required performance testing by QC or QA, a resample shall be taken with splits for CDOT QA. All retests by QC and QA must pass for production to continue. If a retest failure represents an ABR value utilizing the design ABR +5% provision and previous production results at the design ABR value were passing, production can continue at the design ABR value or lower and the provision allowing an increase in the design ABR value would no longer be allowed. If a retest failure represents an ABR value utilizing the lower than design ABR provision and previous production results at the design ABR value were passing, production can continue at the design ABR value and a reduction in the ABR value would no longer be allowed.

Any changes to the mix design ABR in increments of 5% and within the allowable limits detailed under the Material Proportions section that have no prior passing performance testing would require the performance testing detailed above based on the ABR provision utilized be performed regardless of when those changes are made during the construction season.

Field Density shall be according to the CDOT Policy Memorandum 16-02.0, Hot-Mix Asphalt (HMA) Growth Curve Density Procedures, except when other CDOT special provisions included in the contract documents require a different procedure.

Method of Measurement. This work shall be measured for payment in place per ton.

Basis of Payment. Shall be according to Article 406.14, except as herein modified. This work will be paid for at the contract unit price per ton for HOT-MIX ASPHALT SURFACE COURSE, IL-9.5LH, MIX “C”, N30 (CDOT).

ITEM NO. 34 ***** HOT-MIX ASPHALT SURFACE COURSE, PATCH, N30 (6 FT OR LESS)**
ITEM NO. 35 ****** HOT-MIX ASPHALT SURFACE COURSE, PATCH, N70 (6 FT OR LESS)**

Effective: July 20, 2024

Description. Work under this item shall be performed according to Section 406 of the IDOT Standard Specifications for Road and Bridge Construction, except as herein modified.

Materials. Materials for N30 mix shall be according to the requirements of Item 30.

General. This work shall consist of placement of Hot-Mix Asphalt of the mixture specified where the full size of the patch is 6 feet or less in width.

Method of Measurement. This work will be measured for payment in place per Ton.

Basis of Payment. This work will be paid for at the contract unit price per Ton for HOT-MIX ASPHALT SURFACE COURSE, PATCH, N30 (6 FT OR LESS) or HOT-MIX ASPHALT SURFACE COURSE, PATCH, N70 (6 FT OR LESS).

ITEM NO. 37 ***** HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE COMBINATION CURB AND GUTTER, TYPE B-V.12**

Effective: July 21, 2024

Description. Work under this item shall be performed according to Section 606 of the IDOT Standard Specifications for Road and Bridge Construction and to the City of Chicago Department of Transportation Rules and Regulations for Construction in the Public Way, except as herein modified.

Materials. High Early Strength (HES) concrete shall conform to the requirements of a class SI concrete, except that the use of Type III cement shall not be permitted, and an IDOT/CDOT approved PP-1 patching or high early SI mixture shall be used, final acceptance for use is at the discretion of the Commissioner. The class SI minimum strength requirement of 3,500 psi shall be achieved within 3 days.

Method of Measurement. This work will be measured for payment in feet according to Article 606.14.

Basis of Payment. This work will be paid for at the contract unit price per foot for HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE COMBINATION CURB AND GUTTER, TYPE B-V.12.

ITEM 38 - ******** - COMBINATION CONCRETE CURB AND GUTTER, TYPEB-V.12

Effective: July 21, 2024

Description. Work under this item shall be performed according to Section 606 of the IDOT Standard Specifications for Road and Bridge Construction (SSRBC), IDOT Highway Standards, the City of Chicago Department of Transportation Rules and Regulations for Construction in the Public Way and CDOT Standard Detail sheets, except as herein modified.

Method of Measurement. This work will be measured for payment in feet according to Article 606.14.

Basis of Payment. This work will be paid at the contract unit price per foot for COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12.

ITEM NO. 39 ***** MANHOLE, 3 FT DIAMETER, TYPE B, FRAME AND CLOSED LID (CITY OF CHICAGO)**

ITEM NO. 40 ***** MANHOLE, 3 FT DIAMETER, TYPE A, FRAME AND CLOSED LID (CITY OF CHICAGO)**

Effective: July 21, 2024

Description. Work under this item shall be performed according to Sections 602 and 604 of the IDOT Standard Specifications for Road and Bridge Construction (SSRBC) and the current City of Chicago Department of Water Management Standard Specifications for Water and Sewer Main Construction, except as herein modified.

Materials. Materials shall be according to the following:

(a) Coarse aggregate for bedding material shall meet a CA 11 gradation in accordance with Article 1004.05 of the SSRBC.

(b) Fine aggregate for backfilling material shall meet a FA 6 gradation in accordance with Article 1003.04 of the SSRBC.

(c) City of Chicago standard frame and lid shall be in accordance with the City of Chicago Department of Water Management Standard Specifications for Water and Sewer Main Construction.

(d) All precast structures shall be from an IDOT approved precast source.

General Requirements. An ADA compliant lid shall be placed on all manholes located within the cross walk or as directed by the Commissioner.

Method of Measurement. This work will be measured for payment in place per each, which price shall include furnishing and installing manholes with frame and lid, and all materials, equipment and labor necessary to complete the work. Also included with these items is all initial maintenance as described.

Basis of Payment. This work will be paid for at the contract unit price per each for MANHOLE, 3 FT DIAMETER, TYPE B, FRAME AND CLOSED LID (CITY OF CHICAGO); MANHOLE, 3 FT DIAMETER, TYPE A, FRAME AND CLOSED LID (CITY OF CHICAGO).

ITEM NO. 41 ****** CATCH BASIN, TYPE A, 4 FT DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)**

Effective: July 21, 2024

Description. Work under this item shall be performed according to Sections 602 and 604 of the IDOT Standard Specifications for Road and Bridge Construction (SSRBC) and the current City of Chicago Department of Water Management Standard Specifications for Water and Sewer Main Construction, except as herein modified.

Materials. Materials shall be according to the following:

(a) Coarse aggregate for bedding material shall meet a CA 11 gradation in accordance with Article 1004.05 of the SSRBC.

(b) Fine aggregate for backfilling material shall meet a FA 6 gradation in accordance with Article 1003.04 of the SSRBC.

(c) City of Chicago standard frame and lid shall be in accordance with the City of Chicago Department of Water Management Standard Specifications for Water and Sewer Main Construction.

(d) New catch basins on residential streets must be equipped with 3" vortex restrictors.

(e) All precast structures shall be from an IDOT approved precast source.

General Requirements. An ADA compliant open lid shall be placed on all catch basins and manholes located within the cross walk or as directed by the Commissioner.

Ductile Iron Pipe shall be used as follows:

- Where less than 3 feet of cover exists over proposed half traps
- Where proposed catch basins are to be connected to a proposed or existing ductile iron sewer.

Method of Measurement. This work will be measured for payment in place per each, which price shall include furnishing and installing catch basins with frame and lid, and all materials, equipment and labor necessary to complete the work. Also included with these items is all initial maintenance as described.

Basis of Payment. This work will be paid for at the contract unit price per each for CATCH BASIN, TYPE A, SPECIAL, 3 FT DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO) or CATCH BASIN, TYPE A, 4 FT DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO).

No additional payment will be made for ductile iron or ESVCP half traps, but the costs will be considered included in the cost of this item.

Vortex restrictors will be paid for at the contract unit price for VORTEX RESTRICTOR.

ITEM NO. 42 ***** DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED**

Effective: July 20, 2024

Description. The work under this item shall be performed in accordance with Section 603 and applicable portions of Section 602 and 603 of the IDOT Standard Specifications for Road and Bridge Construction except as herein modified.

This work consists of the adjustment of existing valve vaults, catch basins, manholes, inlets, and City electric manholes or handholes. This classification includes all those existing catch basins, manholes, inlets, valve vaults, City electric manholes and handholes or other structures which are to be adjusted to grade where 1 foot (1') or less of masonry will be either added, removed or rebuilt to bring the specified casting to the finished grade of the proposed improvement.

Method of Measurement. This work will be measured for payment in place per each which will include up to the 1 foot (1') of required masonry work.

Basis of Payment. This work will be paid for at the contract unit price per each DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED.

ITEM NO. 43 ******* VORTEX RESTRICTOR

Effective: July 21, 2024

Description. Work under this item shall be performed in accordance with Section 602 of the IDOT Standard Specifications for Road and Bridge Construction and the City of Chicago Department of Water Management Standard Specifications for Water and Sewer Main Installation, except as herein modified. The work shall consist of the installation of vortex restrictors at catch basins.

Materials. Materials will be as specified in the City of Chicago Department of Water Management Standard Specifications for Water and Sewer Main Installation.

QC/QA Requirements. The Contractor shall provide a Manufacturer's written certification that the material complies with these specifications.

Method of Measurement. This work will be measured for payment in place per each.

Basis of Payment. This work will be paid for at the contract unit price per each for VORTEX RESTRICTOR.

ITEM NO. 44	*******	**STORM SEWERS, EXTRA STRENGTH VITRIFIED CLAY PIPE, 8 IN.**
ITEM NO. 45	*******	**STORM SEWERS, DUCTILE IRON PIPE, 8 IN.**
ITEM NO. 46	*******	**STORM SEWERS, EXTRA STRENGTH VITRIFIED CLAY PIPE, 12 IN.**
ITEM NO. 47	********	**STORM SEWERS, REINFORCED CONCRETE PIPE, 30 IN.**

Description. Work under these items shall be performed according to Section 550 of the IDOT Standard Specifications for Road and Bridge Construction, the current City of Chicago Department of Water Management Standard Specifications for Water and Sewer Main Construction and the Detail Construction Standards, except as herein modified.

Materials. Materials shall be according to the following:

(a) Extra Strength Vitrified Clay Pipe (ESVCP) shall be according to the requirements of ASTM C 700. All joints for ESVCP shall be according to ASTM C 425.

(b) Ductile Iron Pipe (DIP) shall be according to ANSI A21.511 (AWWA CI5l), Class 52. DIP joints shall be according to ANSI A2l.l1 (AWWA C 111). DIP fittings shall be according to ANSI A21.l 0 (AWWA C11O).

(c) DIP gaskets shall be according to ANSI A21.11 (AWWA C111)

(d) DIP encasement shall be 4-mil, cross-laminated, high density polyethylene tubing according to AWWA C105.

(e) Reinforced Concrete Pipe (RCP) shall be Class III, Wall B with O-ring joints according to ASTM C 76.

(f) Coarse aggregate for bedding material shall meet a CA 11 gradation in accordance with Section 1004.05 of the IDOT Standard Specifications.

Construction Requirements. Where a sewer or drain connection is to be made to a proposed ESVCP or DIP sewer, a manufactured Y or T branch must be installed in the sewer at this junction. Where a sewer or drain connection is to be made to a proposed RCP sewer, a pipe section with a pre-drilled hole of the proper diameter must be installed at this junction. The junction of the proposed sewers must be constructed as shown on the Detail Construction Standards.

When a sewer or drain connection is to be made to an existing sewer, a "T" or "Y" saddle must be installed per the Detail Construction Standards. The circular opening in the existing sewer must be core drilled to the same size as the external diameter of the proposed sewer or drain connection.

The protrusion of the proposed sewer into the existing sewer must not exceed a maximum of one inch (1"). Edge of core holes must be a minimum of 1.5 feet from the edge of pipe and a minimum distance of 5 feet horizontally between holes. Holes must not be drilled higher than 10 and 2 o'clock. The joint between the existing sewer and the proposed sewer must be completely sealed with brick and mortar as shown in the Detail Construction Standards.

If the existing sewer pipe is cracked, broken or otherwise damaged by the Contractor in making this cored opening, the Contractor must replace this section of pipe with a pipe equal to and similar in all respects to the pipe of the existing sewer. The Contractor must do this work in a careful, workmanlike manner without extra compensation, so as not to disturb the adjoining sections of existing pipe. The junction of the proposed and existing sewers must be constructed as shown on the Detail Construction Standards included in these Specifications.

Flow in the sewers must not be interrupted unless adequate provisions, acceptable to the Commissioner, are made to continue service. A temporary flume pipe must be installed at the end of each day between the existing and proposed sewers at locations where an existing sewer is being replaced.

Where broken tile in the existing sewer is determined, the Contractor must replace the broken tile. This work will be paid for at the contract unit bid price per foot for Storm Sewer of the corresponding type and diameter.

New openings or enlargements of existing openings in existing manholes that are required to accommodate the proposed sewers and removal and disposal of existing sewers within the proposed sewer trench will not be paid for separately but shall be considered included in the contract unit bid price for storm sewer items.

Inspection and Acceptance. All sewers and sewer structures must be inspected by the Department of Water Management (DOWM)-Sewer Section prior to the final payment to the Contractor. In conjunction with these sewer inspections, the Contractor shall furnish a digital recording in CD or DVD format of a televised inspection of the interior of all proposed main sewers and existing sewers to which proposed connections have been made under this contract. The sewer shall be cleaned prior to the video inspection. The video inspection must be recorded under the supervision of the Commissioner. The cost of the video inspection and recording shall be considered included in the contract unit bid price for storm sewer items. The video inspection is considered a critical item and must be performed as soon as practical, but no later than two weeks after placement of subbase granular material or aggregate base course. The Contractor must submit at the preconstruction meeting the name, phone number, and contact person of the firm that will perform the video inspection.

The final acceptance of the sewer will be based on the video inspection. All deficiencies exposed during the video inspection must be corrected by the Contractor within 30 calendar days of notification, at no cost to the City. Pavement sections requiring removal must be full panel sections and pavement anchors will be required for pavement restoration. The Contractor shall

furnish the recording of an additional video inspection of the sewer, at no cost to the City, to verify that the deficiencies found during previous inspections have been corrected to the satisfaction of the DOWM -Sewer Section. Every effort must be made by the Contractor to correct all deficiencies prior to the placement of the final wearing surface.
If, in the opinion of the Commissioner, the Contractor has delayed in submitting the recording of the video inspection, the placement of the final wearing surface will be suspended. No time extension will be granted due to this suspension. The Commissioner will be sole judge as to any delays. The digital video recordings must include location maps, legends and descriptions.

Method of Measurement. This work will be measured for payment in place in feet.

Basis of Payment. This work will be paid for at the contract unit price per foot of STORM SEWER or HOUSE DRAIN of the type, diameter and material specified, which price must include pipe, fittings, polyethylene encasement, openings to existing manhole wall, connections to existing sewer, excavation, legal disposal of existing material and sewers, bedding, video inspection and recording and all other work required to complete the sewer installation as specified. Any dewatering, sheeting, shoring, pumping, fluming or temporary sewer installation required to do the work as specified will not be paid for separately but shall be considered included in the contract unit bid price for storm sewer items.

ITEM NO. 48 ***** CATCH BASINS, MANHOLES, WATER VALVES, ROUNDWAYS, AND INLETS TO BE CLEANED**

Effective: July 21, 2024

Description. Work under this item consist of furnishing all labor, materials, tools and equipment required for cleaning catch basins, manholes, water valves, roundways and inlets.

General Requirements. Any catch basins, manholes, water valves, roundways and inlets within the limits of construction, which is not to be adjusted, must be cleaned at the direction of the Commissioner. The cleaning must consist of the removal of any accumulations of silt, debris, or foreign matter of any kind down to one foot below the invert of the outfall pipe. The cleaning must be done after the placing of the pulverized topsoil mix and sod is completed, when applicable.

Catch basins must be cleaned of all construction debris and existing debris must be removed to one foot (1') below the half trap; inlets and storm sewer manholes must be cleaned of all construction and existing debris; valve basins for pipes less than 24 inches in diameter must be cleaned of all construction debris and existing debris must be removed to the top of the pipe; valve basins for pipes 24 inches or greater in diameter must be cleaned of all construction debris and all existing debris must be removed to one foot (1') below the "button".

If the need for cleaning is the result of the Contractor's construction work, that entire section of sewer between manholes must be thoroughly cleaned and rodded at no cost to the City.

The Contractor must dispose of all material resulting from the cleaning of catch basins, manholes, water valves, roundways and inlets in accordance with the requirements of Article 202.03 of the IDOT Standard Specifications for Road and Bridge Construction.

Method of Measurement. This work will be measured for payment per each structure cleaned.

Basis of Payment. This work will be paid for at the contract unit price per each for CATCH BASINS, MANHOLES, WATER VALVES, ROUNDWAYS AND INLETS TO BE CLEANED, which price will include removing and disposing of the existing debris.

ITEM NO. 50 ******** PULVERIZED TOPSOIL MIX

Effective: July 20, 2024

Description. Work under this item shall consist of furnishing and placing topsoil from outside the limits of the right-of-way. Work shall be performed according to Section 211 of the IDOT Standard Specifications for Road and Bridge Construction, except as herein modified:

General. Topsoil furnished from outside the limits of the right-of-way shall be pulverized or screened, natural, fertile, friable soil possessing characteristics of rich productive soils in the Chicago area. It shall be obtained from naturally well-drained areas, not excessively acid or alkaline and contain no toxic substances which may be harmful to plant growth. It shall be completely without admixture of subsoil, free from clay lumps, roots, stones, and other debris. The topsoil shall not be handled in frozen or muddy conditions.

Method of Measurement. This work will be measured in place and the volume computed in cubic yards.

Basis of Payment. This work will be paid at the contract unit price per cubic yard for PULVERIZED TOPSOIL MIX which price shall be payment for completing the work as specified.

ITEM NO. 51 ******* HYDRAULIC SEEDING, CLASS 1A

Effective: July 21, 2024

Description. Work under this item shall be performed according to Section 250 of the IDOT Standard Specifications for Road and Bridge Construction (SSRBC), except as herein modified.

Materials. Seeding shall be a Class 1A mixture.

General. Seeding Class 1A shall be sown with a hydraulic seeder.

Method of Measurement. This work will be measured in place and the area computed in square yards.

Basis of Payment. This work will be paid at the contract unit price per square yard for HYDRAULIC SEEDING, CLASS 1A.

ITEM NO. 52 ******* CONSTRUCTION SIGNS

Effective: July 21, 2024

Description. Work under this item shall consist of furnishing, erecting, and maintaining signs at the project site identifying the project and indicating that the City of Chicago is participating in the development of the project. This work shall be in accordance with Section 720 of the IDOT Standard Specifications for Road and Bridge Construction (SSRBC).

Materials. Signs shall be constructed of ¼" tempered masonite, ¾" (minimum) shop sanded (exterior) plywood (one side only), or other rigid material approved by the Commissioner.

General Requirements. Sign sizes will be as directed by the Commissioner. The typical required sizes will be 2' x 3' and 4' by 8'.

Graphic for signs shall be as directed by the Commissioner.

Signs must be mounted to a rigid structure approved by the Commissioner.

Construction Signs must be erected at the start of construction activity or upon placement of traffic control barricades, whichever is earlier. Construction Signs must be maintained to the satisfaction of the Commissioner for the duration of the project until completion of backfill or longer if directed by the Commissioner.

If the Construction Sign is not erected or maintained as described in this specification, the Commissioner will impose a monetary deduction for each incident. This deduction will be assessed as a Traffic Control Deficiency and will begin with the time of notification to the Contractor and end with the Commissioner's acceptance of the corrections.

The contractor shall not erect or permit to be erected by others any signage or advertising on the premises, except upon the Commissioner's written approval and subject to mutual agreement concerning the extent and location of such signs.

Upon completion of backfill, or when so directed by the Commissioner, the Contractor shall remove and either reuse at another location under this Contract, dispose of, or deliver to a City of Chicago facility all signs including any signs that may have been permitted under the preceding paragraph.

Method of Measurement. This work will be measured for payment in square feet according to Article 720.03 of the IDOT SSRBC.

Basis of Payment. This work will be paid for at the contract unit price per square foot for CONSTRUCTION SIGNS.

ITEM NO. 53 ******* PREMOLDED RUBBER SPEED HUMPS

Effective: July 21, 2024

Description. Work under this item is intended to reduce vehicular traffic speeds in alleys and consists of the furnishing and installation of premolded rubber speed humps.

General Requirements. The work under this item shall include the installation of premolded rubber speed humps six feet in length, 1 foot in width, parabolic in shape, and rising to the height of three inches. Speed humps are installed in pairs, with a one-foot gap (at center of the alley) to allow for drainage between the two humps. Speed humps are constructed of recycled tire rubber.

QC/QA Requirements. The Contractor shall provide a Manufacturer's written certification that the material complies with these specifications.

Method of Measurement. This work will be measured for payment per each location for the pair (12' length) of speed humps installed.

Basis of Payment. This work will be paid for at the contract unit price per each for PREMOLDED RUBBER SPEED HUMPS.

ITEM NO. 54 ******* REMOVE AND RELOCATE SIGN PANEL AND POLE ASSEMBLY

Effective: July 21, 2024

Description. This work shall be performed according to Section 724 of the IDOT Standard Specifications for Road and Bridge Construction (SSRBC), except as herein modified. This work shall consist of removing and re-erecting existing sign panels, posts, metal bases and sign brackets. After removal, the contractor shall safely store the sign panels, posts, metal base and brackets for reinstallation.

Construction Requirements. No removal work shall be completed without the approval of the Commissioner. The existing sign panels, posts metal bases, and brackets shall be removed, protected, and stored for reinstallation. Any sign panel, post or sign base that is damaged during removal and storage shall be repaired or replaced by the Contractor at his expense, as directed by the Commissioner.

Existing sign panel and pole assemblies which must be removed and relocated consist of sign panels, poles in ground, base mounted poles, poles that are embedded in concrete, the mounted sign panels, sleeves, wedges, bases and other associated hardware. The Contractor must remove the sign panels and hardware in such a manner that the materials are not damaged by the Contractor's work.

In the case of removal of a pole installed in a parkway, the Contractor must fill and compact the hole with an approved fill material such as FA2 at no additional cost to the City. In the case of removal of base mounted poles installed in sidewalk, the extruding bolts will be sawed flush to the sidewalk surface immediately, regardless of whether the sidewalk is planned for later reconstruction. The cost of sawing the bolts shall be included in the bid unit price

Method of Measurement. This work will be measured for payment in place per each.

Basis of Payment. This work will be paid for at the contract unit price per each for REMOVE AND RELOCATE SIGN PANEL or REMOVE AND RELOCATE SIGN PANEL AND POLE ASSEMBLY, which price shall include all equipment, labor, and materials necessary to remove, store and reinstall the sign panels and their posts, metal base and metal brackets.

ITEM NO. 55 ******* CIP CONCRETE REDUCER

Description: Work under these items shall be performed according to Section 550 of the IDOT Standard Specifications for Road and Bridge Construction, the current City of Chicago Department of Water Management Standard Specifications for Water and Sewer Main Construction and the Detail Construction Standards, except as herein modified.

Materials. Materials shall be according to the following:

(a) Reinforced Concrete Pipe (RCP) shall be Class III, Wall B with O-ring joints according to ASTM C 76.

(b) Coarse aggregate for bedding material shall meet a CA-11 gradation in accordance with Section 1004.05 of the IDOT Standard Specifications.

(c) Reinforcement bars shall conform to the requirements of AASHTO M31 or M322, Grade 60.

(d) Concrete shall be class SI: f'c=3500 psi

Construction Requirements. When concrete collars are used to connect pipes of different outside diameters. The concrete collar shall be formed using the largest outside diameter. When concrete collar are constructed adjacent to an existing structure, expansion bolts shall be used and will be paid for at the contract unit price, each, for expansion bolts of the size specified in the plans.

Refer to plan details for reinforcement spacing, dimensions, and joint locations.

Method of Measurement. This work will be measured for payment in CU YD.

Basis of Payment. This work will be paid for at the contract unit price per Cubic Yard of 30 INCH CONCRETE PIPE TO 12 INCH CONCRETE PIPE COLLAR, including all material and labor specified to complete the work.

ITEM NO. 56 CDOT SP 905-1 MEMBRANE WATERPROOFING SYSTEM

Effective: February 18, 2025

Description. Work under this item shall consist of furnishing and installing a membrane waterproofing system to protect below-grade structures from moisture infiltration and water intrusion of the subgrade and excavated drainage trench as contained herein. The membrane waterproofing system shall consist of a waterproofing membrane product and protective layer as detailed in the plans, standard drawings, work order and/or as directed by the Commissioner.

Materials.

1. Waterproofing Membrane: WR Meadow Mel-Rol LM (or approved equivalent).
2. Protective Layer: 6-mil clear polyethylene sheeting.
3. Fasteners: As required for securing materials to ensure proper coverage and adherence.

General Requirements.

Material Handling and Storage

1. Store, prepare, and apply the waterproofing membrane according to the manufacturer's recommendations.
2. 6-mil clear polyethylene sheeting shall be delivered to the job site in a manner that facilitates handling and incorporation into the work without damage.
3. 6-mil clear polyethylene sheeting shall be stored out of direct sunlight to prevent material degradation.

Preparation Requirements

1. The surface to receive the waterproofing membrane shall be free of debris, sharp objects, plant or tree material, and be free of visible moisture or frost.
2. Tree stumps shall be cut level with the prepared subgrade. If the stumps cannot be cut level with the prepared subgrade, they shall be completely removed.
3. Any prepared subgrade with wheel tracks or ruts exceeding 2 inches (50 mm) in depth shall be graded smooth or otherwise filled with suitable subgrade material to provide a reasonably smooth surface.
4. Walls and floor of the trench to receive the protective layer shall be reasonably smooth and free of sharp protrusions.

Waterproofing Membrane Application

1. Application of the waterproofing membrane shall be installed on the surface either by hand or mechanical methods, provided the surface is not rutted.
2. Application thickness shall be according to the manufacturer's recommendation.
3. Applied to exposed concrete foundation surfaces as shown on the details or as directed by the Commissioner.

Protective Layer Installation

1. The substrate shall be clean, dry, and free from debris before application.
2. All seams in the polyethylene sheets shall overlap a minimum of 6 inches and be sealed with waterproof adhesive, as per manufacturer specifications.
3. The material shall extend at least 6 inches beyond the designated waterproofing area to ensure full protection will be achieved.
4. Protective layer shall be applied as shown on the details or as directed by the Commissioner.
5. The sheeting shall be inspected and tested for continuity before backfilling.
6. Following the placement of Portland Cement Concrete, any exposed 6-mil clear polyethylene sheets shall be trimmed to grade.

Protection of Membrane Waterproofing System

1. The installed membrane waterproofing system shall be protected from damage, punctures, tears, and exposure to UV light until the backfill operations have been completed.
2. Any damaged sections shall be repaired or replaced to the satisfaction of the Commissioner before proceeding with subsequent work.

Method of Measurement. Membrane waterproofing system will be measured for payment in place and the area computed in square feet. Area of measurement shall not include the 6 inches beyond the designated waterproofing area. Length shall be measured along the center line and width shall be measured along the placement of contact area.

Basis of Payment. This work will be paid for at the contract unit price per square foot for MEMBRANE WATERPROOFING SYSTEM. The unit price shall include all equipment, materials and labor required to furnish and construct this item.

APPENDIX A

CITY OF CHICAGO DEPARTMENT

OF TRANSPORTATION (CDOT)

SPECIAL PROVISIONS AND FORMS

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THREE WEEK LOOK AHEAD SCHEDULE

PROJECT #
AREA:
CONTRACTOR:

PROGRAM	WARD	SR/APP #	ADDRESS	DATE RECEIVED	PERMIT START	BREAK DATE	POUR DATE	BACKFILL DATE	GRIND DATE	ASPHALT DATE	END DATE	COMMENTS/NOTES

DAILY ROUTING SCHEDULE

PROJECT # ROUTING FOR: DATE

AREA:

CONTRACTOR:

DATE	CREW	SR/APP #	WARD	ADDRESS	START TIME	ACTIVITY	QUANTITY	MIX DESIGN	REMARKS

TRAFFIC CONTROL AND PROTECTION

The Contractor shall be responsible for furnishing, installation, maintenance, relocation and subsequent removal of all signs, signals, markings, traffic cones, barricades, chain link fence with screening, warning lights, flaggers, cold patch, temporary access to abutting properties and other devices which are to be used for the purpose of regulating, warning or guiding, both vehicular and pedestrian traffic, during the construction of these improvements in accordance with Sections 701 and 703 of the Standard Specifications, except as herein modified.

Traffic Control shall be established in accordance with the applicable sections of the Standard Specifications, the Supplemental Specifications, the Illinois Manual of Uniform Traffic Control Devices for Streets and Highways, any special details and Highway Standards contained in the plans and/or work order, the current and all subsequent updates of the Chicago Department of Transportation's Regulations for Openings, Construction and Repair in the Public Way, and the Special Provisions contained herein.

Prior to starting work, the Contractor must submit both a Pedestrian Traffic Control Plan for approval by the Commissioner and must furnish the name of the individual in the Contractor's direct employ who is to be responsible, 24 hours a day, for the installation and maintenance of traffic control for the project. When the actual installation and maintenance are to be accomplished by a subcontractor, consent must be requested of the Commissioner at the time of the preconstruction. This does not relieve the Contractor of furnishing the name and phone number of a responsible individual in the Contractor's direct employ.

Traffic Control and Protection details are included in Appendix A (Standard Construction Details) of the Chicago Department of Transportation's Regulations for Openings, Construction and Repair in the Public Way to specify the minimum required combination of traffic control devices in construction areas. Revisions, by the Commissioner, to work or in the phasing of construction operations may require traffic control to be installed in accordance with a standard other than those included in the plans and/or work order. In such cases, the standards will be made available to the Contractor at least one week in advance of the change in traffic control.

All signs, signals, marking, traffic cones, barricades, chain link fence, warning lights, flaggers, cold patch, temporary access to abutting properties and other traffic control devices must conform to the plans and/or work order, specifications, special provisions and the latest edition of the "State of Illinois Manual on Uniform Traffic Control Devices." The Contractor must obtain, erect, maintain, and remove all traffic control devices in accordance with Article 107.14 of the Standard Specifications. Placement and maintenance of all traffic control devices must be as directed by the Commissioner. The Commissioner will be the sole judge as to the acceptability of placement and maintenance of the traffic control devices prescribed in the appropriate standards.

The Contractor must ensure that all barricades, chain link fence, signs, lights and other devices installed by him are operational every day, including Sundays and holidays. In the event of severe weather conditions, the Contractor must furnish any additional personal required to properly maintain all traffic control devices as directed by the Commissioner.

Construction work cannot begin until all required traffic control devices are in-place and operational. The placement of barricades and warning signs for the required closures must be as specified herein and must proceed in the direction of the flow of traffic. The removal of all signs and barricades must begin at the end of the construction areas and proceed toward oncoming traffic.

At the completion of each stage of construction or whenever detour operations indicate that a relocation of a proposed or existing traffic control device is advisable as determined by the Commissioner, the Contractor must remove all traffic control devices that were furnished, installed and maintained by him under this contract, and such devices will remain the property of the Contractor. Any traffic control devices furnished, installed and maintained by the City will be removed by City forces and will remain the property of the City. All traffic control devices must remain in place until specific authorization for relocation or removal is received from the commissioner.

The Contractor must be aware of the requirements for coordination of all work in this project and adjoining or overlapping projects and for coordination of barricade placement necessary to provide a uniform traffic detour pattern. The Contractor will not be permitted to erect, change or remove his detour barricade system without the prior approval of the Commissioner.

Delays to the Contractor caused by complying with these requirements will be considered incidental to the Contract, and no additional compensation will be allowed.

Placement of short term, temporary and permanent pavement markings will be paid for separately under appropriate contract line items, unless otherwise noted as incidental on the plans and/or work order.

Regulatory Signs: The Contractor must immediately install temporary stop signs or one-way signs in the event that excavation operations require removal of existing stop signs or one-way signs on a street remaining open to traffic. If stop signs or one-way signs are removed from a street that is closed to traffic during construction, temporary or permanent stop signs or one-way signs must be installed upon completion of the base course.

Arrow Boards: A flashing arrow board meeting the requirements of Article 1106.02 of the Standard Specifications must be operating at all times when a lane is closed to traffic on an arterial street. Arrow boards must be located in a head-on position within each lane closure taper. Arrow boards powered by gasoline or diesel fuel powered generators will not be allowed for overnight operations.

PEDESTRIAN SIDEWALK CONTROL

This work will consist of installing, maintaining, and removing all necessary signs, barricades, plywood walkways, cold patch, temporary stone, wood framed hurricane fencing, etc. as needed to direct pedestrians to usable sidewalks and walkways and maintain those walkways during the construction. Alternate pedestrian walkways must be ADA compliant, be kept free of any obstructions and hazards such as holes, debris, mud, construction equipment, stored materials, etc., and must be broom swept daily or as directed by the Commissioner. All hazards near or adjacent to walkways must be clearly delineated. The Contractor must maintain pedestrian access to abutting properties during construction. Pedestrian access to adjacent properties must be uninterrupted until the walk is fully restored. When construction activities involve sidewalks on both sides of the street, the work must be staged so that

both sides of the street are not under construction at the same time.

When the alternate pedestrian route is within the roadway it must be protected by a continuous concrete barrier or other crash worthy barrier when directed by the Commissioner.

Illinois Standard sign R11-1102 (Sign legend "Sidewalk Closed (Arrows) Use Other Side": Size 24" x 30"; black legend on a white reflectorized background) must be placed at each end of the closed sidewalk section. Type I or Type II barricades must be installed in sufficient number to completely close the pathway.

The cost of all Traffic Control and Protection Work will be considered incidental to the Contract and will NOT be paid for separately.

CHARGE FOR TRAFFIC CONTROL DEFICIENCY

To ensure prompt response to incidents involving the integrity of the work zone traffic control devices, the Contractor must provide a telephone number where a responsible individual can be contacted on a 24 hour-a-day basis. When the Commissioner determines a traffic control deficiency exists, the Commissioner will be the sole judge as to whether the deficiency is an immediate safety hazard. The Contractor must dispatch sufficient resources within two (2) hours of notification to make needed corrections of deficiencies that present an immediate safety hazard. Other deficiencies must be corrected within 12 hours.

If the Contractor fails to restore the required traffic control and protection within the time limits specified above, the Commissioner will impose a daily monetary deduction for each 24 hour period (or portion thereof) the deficiency exists. This time period will begin with the time of notification to the Contractor and end with the Commissioner's acceptance of the corrections.

For this project, the deduction will be $1000.00 per calendar day per deficiency. In addition, if the Contractor fails to respond, the Commissioner may correct the deficiencies and the cost thereof will be deducted from monies due or which may become due the Contractor. This corrective action will in no way relieve the Contractor of his/her contractual requirements or responsibilities.
In addition, any operation of the Contractor or Subcontractor(s) that presents a hazard to vehicular or pedestrian traffic will be subject to the charge for traffic control deficiency. This will include, but not be limited to, fly dumping, tree protection, construction signs, debris removal, proper access to abutting property, backfill behind curb and gutter or along sidewalk, ADA compliant alternate pedestrian access route, timely and correct placement of temporary and permanent stop signs, one-way signs and pavement markings and general work zone maintenance.

EARTH EXCAVATION

Description. Work that includes the removal and disposal of soil as incidental to the contract line item shall be in accordance with IDOT Standard Specifications and Contract Special Provisions, except as herein modified:

General Requirements. All surplus uncontaminated soil resulting from excavated material shall be disposed of at either a CCDD facility or sanitary landfill.

All soil sampling, testing, analysis, and documentation required for disposal of uncontaminated soil to a CCDD facility or uncontaminated soil fill site, including preparation of IEPA Certification Forms LPC-662 and LPC-663, shall be performed by CDOT and will be furnished to the Contractor prior to start of removal operations.

When no forms or soil report are provided for a location by CDOT, all excavated soil not reused within the project construction limits shall be disposed of as non-special waste at a Waste Management landfill facility (Laraway Landfill Facility, Joliet, IL). CDOT has obtained pre-approval from Waste Management for acceptance of this material as a non-special solid waste. The disposal of these materials shall be in conformance with the requirements of the pre-approved profile status for CDOT on file with Waste Management. Documentation that the soil was disposed of properly shall be provided to the Engineer. If materials are encountered which are visually or olfactory contaminated (i.e. petroleum based products, paint material, pesticides, asbestos, herbicides, acids, etc.), then the Contractor shall contact the Engineer prior to removal and/or disposal of the material from the project site.

PORTLAND CEMENT CONCRETE ITEMS

Description. Work under Portland Cement Concrete items shall be performed in accordance with the IDOT Standard Specifications and Contract Special Provisions, except as herein modified.

General Requirements. The adjustment of utility structures with a lid 1 foot in diameter or less to the final grade of the proposed Portland cement concrete (P.C.C.) shall be incidental to the associated P.C.C. placement item.

It is the Contractor's sole responsibility to protect concrete in its plastic state. Concrete damage shall be corrected immediately at the direction of the Commissioner. Concrete damaged during construction shall not be considered for payment until the work is corrected to the satisfaction of the Commissioner. New concrete defaced with graffiti, footsteps, or other surface defects must be removed and replaced unless other corrective methods are approved by the Commissioner.

Patching or grinding will not be accepted except as noted below. Allowable repairs of newly placed concrete defaced with graffiti, footprints, animal tracks, burlap, etc. for the NCI program will be as follows or as otherwise approved by the Commissioner:

Shared Cost Sidewalk Program Work Orders: For any type of graffiti, footprints, rain damage, and other imperfections, the panel must be removed and replaced.

Menu, TIF, ADA Ramps, Alley and Other Work Orders:

1. If more than approximately 1/4 of any one panel is defaced, the panel must be removed and replaced.
2. If the affected area is less than approximately 1/4 of any one panel, light grinding will be allowed to remove the imperfection, if it is not too deep (approximately 1/8"). Grinding will not be allowed if the depth of the grinding will leave a depression in the final product that will affect the drainage of water from the panel. If the final product is not visually acceptable to CDOT, such as the presence of exposed aggregate, the panel must be removed and replaced.
3. Other light imperfections, such as footprints after initial set, plastic/burlap marks, etc. will be reviewed on a case by case basis by CDOT. If correction is warranted, CDOT will provide direction on acceptable repair procedures.

General Repair Notes:

1. The use of any type of patching material or skim coating is not an allowable or approved type of repair of any newly placed concrete defaced with graffiti, footprints, animal tracks, burlap, etc.
2. A rubbing stone can be used to attempt to remove light graffiti. CDOT will be the sole judge for the approval or rejection of the final product.
3. CDOT will be the sole judge if the final product is acceptable. New materials must be approved by CDOT prior to use. IDOT acceptance of a product is not acceptable on its own.

Materials. Materials shall meet the requirements of Article 1020 of the IDOT Standard Specifications for Road and Bridge Construction. All strength testing shall be performed utilizing 6" x 12" cylinders. For P.C.C. mixtures to be considered acceptable both QC and QA cylinders shall pass the applicable strength of record requirements.

Accelerating admixtures are not allowed in the mix without prior approval from the Commissioner.

The following shall only apply to general flat work with structural items of construction excluded. Should the P.C.C. based on QC or QA cylinders not reach the strength of record within the required time, and determination is made to allow the P.C.C. to remain in place, partial payment shall be made as follows:

Regular Strength Concrete

- If the 14-day break strength is 95% or greater than the required strength of 3,500psi and reached strength at 28-day break, payment for 50% of the measured quantity shall be made.
- If the 14-day break strength is 90% or greater than but less than 95% of the required strength of 3,500psi and reached strength at 28-day break, payment for 25% of the measured quantity shall be made.
- If the 14-day break strength is less than 90% of the required strength of 3,500psi and reached strength at 28-day break, P.C.C. shall be left in place for no payment.
- If the 14-day break strength is less than 90% of the required strength of 3,500psi and 28-day break results are not available, R&R shall be required.
- If the 28-day break does not achieve 3,500psi, R&R shall be required.

High Early Strength Concrete

- If the 3-day break strength is 95% or greater than the required strength of 3,500psi and reached strength at 7-day break, payment for 50% of the measured quantity shall be made.
- If the 3-day break strength is 90% or greater then but less than 95% of the required strength of 3,500psi and reached strength at 7-day break, payment for 25% of the measured quantity shall be made.
- If the 3-day break strength is less than 90% of the required strength of 3,500psi and reached strength at 7-day break, P.C.C. shall be left in place for no payment.
- If the 3-day break strength is less than 90% of the required strength of 3,500psi and 7-day break results are not available, R&R shall be required.
- If the 7-day break does not achieve 3,500psi, R&R shall be required

If the concrete is opened to vehicular traffic prior to achieving 3,500psi, R&R shall be required.

RESTORATION OF BRICK OR CONCRETE LANDSCAPE PAVERS

Description. The contractor shall be responsible for restoring brick or concrete landscape pavers within two (2) feet of new concrete work (sidewalk, ADA ramps, driveway, alley apron, curbs, etc.) to the original condition.

The cost of this work will be considered incidental to the Contract and will NOT be measured for payment.

Materials. Existing pavers should be salvaged, safely stored and reutilized. New materials shall be according to the following Articles of Division 1000 - Materials of the Standard Specifications.

Item Article/Section

(a) Fine Aggregate (Note 1) ..... 1003.01, 1003.02(d)

Note 1. The fine aggregate used for the bedding course and joint filling shall be sand, silica sand, or slag sand. It shall also be Class A quality and dry. For the bedding course, the gradation shall be FA 1 or FA 2. For joint filling, the gradation shall be FA 9.

Equipment. Equipment shall conform to the following Articles of Division 1100 - Equipment of the Standard Specifications.

(a) Vibrator/Compactor (Note 1)

Note 1. The vibrator/compactor shall be either a plate compactor with a high frequency, low amplitude plate or a rubber-roller mechanical vibrator.

Construction Requirements.

Preparation of Subgrade. The subgrade shall be prepared according to Section 301 of the Standard Specifications, except Articles 301.05 and 301.06 will not apply.

Bedding Course. The fine aggregate for bedding shall be placed and screeded, without compaction, to a uniform thickness of 1 to 1.5 in. Prepared areas shall not be left overnight, unless they are protected from disturbance and moisture. Any saturated bedding aggregate shall be removed and replaced.

Installation. The bricks or pavers shall be laid so there is a flush transition to both the new concrete and the undisturbed area. After the entire area has been laid, it shall be set into the bedding course by one pass of the vibrator/compactor. Vibration/compaction shall stop within 3 ft of any unrestrained edge.

Joint Filling. The fine aggregate for joint filling shall be spread over the sidewalk and hand broomed into the joints. The aggregate shall then be worked down into the joints with multiple passes of the vibrator/compactor until the joints are completely filled. Excess fine aggregate shall be removed by hand brooming.

BACKFILL, BEDDING, AND SUBBASE MATERIALS (CDOT)

Effective: September 15, 2013

Description. Work under Backfill, Bedding, and Subbase Materials items shall be performed in accordance with the IDOT Standard Specifications and Contract Special Provisions, except as herein modified:

Revise Article 1003.04(a) to read:

> "(a) Description. The fine aggregate shall consist of sand, stone sand, or chats. Crushed concrete sand and construction and demolition debris sand may be used in lieu of the above for trench backfill."

Revise the first paragraph of Article 1004.04(a) to read:

> "(a) Description. The coarse aggregate shall be gravel, crushed gravel, crushed stone, crushed concrete, or crushed sandstone, except gravel shall not be used for subbase granular material, Type C."

Revise Article 1004.05(a) to read:

> "(a) Description. The coarse aggregate shall be gravel, crushed gravel, crushed stone, crushed concrete, chats, or crushed sandstone."

SUBSTITUTION OF WARM MIX ASPHALT FOR HOT MIX ASPHALT (CDOT)

Effective: April 1, 2015
Revised: February 10, 2020

Description. Work under this item shall consist of designing, producing and placing Warm Mix Asphalt (WMA) in lieu of Hot Mix Asphalt (HMA). Work shall be performed according to sections 406, 1030, and 1102 of the Standard Specifications for Road and Bridge Construction and the IDOT Warm Mix Asphalt (BDE) except as herein modified.

General Requirements. The use of WMA technology shall be required in all mixtures containing recycled content.

Equipment. The use of a foaming technology shall not be allowed. Warm Mix Asphalt additives shall be incorporated at the plant and according to Article 1102.01(a)(10) of the Standard Specifications.

Mix Design. If a mix design was not originally designed with a WMA additive included as part of the initial submittal and approval, the contractor shall perform a verification of their existing approved mix design with the warm mix additive incorporated at the manufacturers recommended dosage. The verification testing, at optimum AC, shall be comprised of one G_{mb} and one G_{mm} sample. The voids shall be within 0.5% of the design value. A Hamburg test (AASHTO T 324) will be required and shall be in accordance with the "HMA Mix Design Requirements (D-1)" Special Provision. One wheel shall be required; an average is acceptable. The volumetric and Hamburg results shall be submitted to the Commissioner for approval. The Commissioner reserves the right to perform their own verification testing using blended aggregate supplied by the contractor.

Construction Requirements.

Add the following paragraph to Article 1030.06(a) of the Standard Specifications:

"If a test strip has already been performed and approved on the design, used as HMA, then a new test strip shall not be required on the design used as WMA. If a nuclear correlation was performed and approved on the design, used as HMA, a new correlation shall not be required on the design used as WMA unless the Commissioner determines a new correlation is necessary."

Basis of Payment.

All costs associated with this special provision shall be considered incidental to the contract unit price of the HMA mixes involved.

SUBSTITUTION OF WARM MIX ASPHALT FOR HOT MIX ASPHALT (CDOT)

Effective: April 1, 2015
Revised: February 10, 2020

Description. Work under this item shall consist of designing, producing and placing Warm Mix Asphalt (WMA) in lieu of Hot Mix Asphalt (HMA). Work shall be performed according to sections 406, 1030, and 1102 of the Standard Specifications for Road and Bridge Construction and the IDOT Warm Mix Asphalt (BDE) except as herein modified.

General Requirements. The use of WMA technology shall be required in all mixtures containing recycled content.

Equipment. The use of a foaming technology shall not be allowed. Warm Mix Asphalt additives shall be incorporated at the plant and according to Article 1102.01(a)(10) of the Standard Specifications.

Mix Design. If a mix design was not originally designed with a WMA additive included as part of the initial submittal and approval, the contractor shall perform a verification of their existing approved mix design with the warm mix additive incorporated at the manufacturers recommended dosage. The verification testing, at optimum AC, shall be comprised of one G_{mb} and one G_{mm} sample. The voids shall be within 0.5% of the design value. A Hamburg test (AASHTO T 324) will be required and shall be in accordance with the "HMA Mix Design Requirements (D-1)" Special Provision. One wheel shall be required; an average is acceptable. The volumetric and Hamburg results shall be submitted to the Commissioner for approval. The Commissioner reserves the right to perform their own verification testing using blended aggregate supplied by the contractor.

Construction Requirements.

Add the following paragraph to Article 1030.06(a) of the Standard Specifications:

"If a test strip has already been performed and approved on the design, used as HMA, then a new test strip shall not be required on the design used as WMA. If a nuclear correlation was performed and approved on the design, used as HMA, a new correlation shall not be required on the design used as WMA unless the Commissioner determines a new correlation is necessary."

Basis of Payment.

All costs associated with this special provision shall be considered incidental to the contract unit price of the HMA mixes involved.

CDOT SP 406-2 USE OF A WARM MIX ASPHALT ADDITIVE IN HOT MIX ASPHALT

Effective: October 15, 2022
Revised: April 19, 2023

Description. Work under this item shall consist of designing, producing, and placing Hot Mix Asphalt (HMA) with a Warm Mix Asphalt (WMA) additive. Work shall be performed according to sections 406, 407, 408, 1030, and 1102 of the IDOT 2022 Standard Specifications for Road and Bridge Construction except as herein modified.

General Requirements. The use of a WMA additive shall be required in all HMA mixtures containing recycled content. The use of a WMA additive is for the purpose of aiding compaction. HMA mixtures containing a WMA additive shall be produced, placed, and compacted at standard HMA temperatures for each specific mixture type containing a WMA additive. Only one WMA additive product shall be allowed per HMA mixture. The WMA additive shall be on the current IDOT Technologies for Production of Warm Mix Asphalt (WMA) approved list. The use of a foaming technology shall not be allowed individually or in conjunction with a WMA additive.

Equipment. WMA additives shall be incorporated at the plant and according to the first paragraph of Article 1102.01(a)(8), Equipment for Anti-Strip Additives.

Mix Design and Verification Testing. Mix design and verification testing shall be at the appropriate HMA temperatures as required for the specific test method. If a mix design was not originally designed with a WMA additive included as part of the initial HMA design submittal and approval, the contractor shall perform a verification of their existing approved mix design with the WMA additive incorporated at the manufacturers recommended dosage. All dosage rates will be a percentage of the total AC content and must be no less than one half the dosage rate recommended by the manufacturer if the mixture were produced as a WMA at a temperature below 275 °F. The verification testing shall be according to the IDOT Manual of Test Procedures, “Hot-Mix Asphalt Mixture Design Verification Procedure”, Section 4.1, Method C. If I-FIT compliance is not required by the project contract documents, I-FIT testing will be for informational purposes only. If a mixture cannot be verified with the WMA additive included, the mixture may be deemed by the Commissioner as invalid and require a new four-point mix design.

HMA mix designs incorporating a WMA additive that have been previously verified according to this special provision will not need to be verified again if the following applies. The WMA additive product has not changed, and the dosage rate remains the same as when the HMA mixture was originally verified.

At the beginning of each season, the HMA mix design shall comply with all the requirements of the IDOT Manual of Test Procedures, “Hot-Mix Asphalt Mixture Design Verification Procedure”, Section 5.1. If the HMA mixture does not comply with Section 5.1 without requiring a Section 4.1 verification method, and the verification occurs without a WMA additive included, the WMA additive verification process would need to be completed again.

Construction Requirements. Add the following paragraph to Article 1030.10 of the Standard Specifications:

"If a test strip has already been performed and approved on a design used as HMA, a new test strip shall not be required when incorporating a WMA additive product. If a nuclear correlation was performed and approved on the design used as HMA, a new correlation shall not be required when incorporating a WMA additive product unless the Commissioner determines a new correlation is necessary."

Basis of Payment. All costs associated with this special provision shall be considered incidental to the contract unit price of the HMA pay items involved and will not be paid for separately.

CDOT SP 406-3 WMA/HMA/SMA PREPARATION AND PAVING OPERATIONS

Effective: April 1, 2016
Revised: April 18, 2023

Description. Work under this item shall consist of all construction activities associated with the milling and paving of Warm Mix Asphalt (WMA), Hot Mix Asphalt (HMA), Hot Mix Asphalt (HMA) with WMA additive, and Stone Matrix Asphalt (SMA) materials. Work shall be performed according to the IDOT Standard Specifications for Road and Bridge Construction (SSRBC), except as herein modified. This Special Provision addresses the proper techniques for longitudinal joint construction, compaction, segregation control, mixture transportation, smoothness, and tack coat preparation and application.

Equipment. Must meet equipment requirements according to the Illinois Department of Transportation Prequalification Work Category 3 – Hot Mix Asphalt (HMA) Plant Mix, requiring an approved HMA plant, an approved HMA spreading and finishing machine and compaction equipment.

Construction Requirements.

Article 406.05(a) Preparing. Insert the following paragraph after the third paragraph.

"All loose material shall be removed from the surface to be paved. Any material not well adhered to the underlying strata shall be removed prior to application of tack coat."

Article 406.05(c) Tack Coat or Full Lane Sealant. Replace the first sentence with the following:

"The pavement shall be cleaned to the engineer's satisfaction and free of dirt, dust, debris, organic matter, and other deleterious materials prior to application of tack coat. The contractor shall notify the Engineer that the pavement is ready for inspection prior to tack coat application. The contractor shall provide sufficient notice to the Engineer to allow for inspection and testing at the Engineer's discretion. The bituminous material shall be applied according to Article 406.05(b), except as specified below."

Article 406.05. Delete the first sentence of the third paragraph from the end of this article and replace it with the following:

"The residual asphalt rate shall be tested at a minimum frequency of one test per lift for every 2,000 tons placed, or once per street location, whichever occurs first. If failing results are encountered, each application will be tested until passing results are found. Payment deductions will be enforced for all pavement affected by a failing result, which includes all areas from the beginning of the job or the most recent passing result. Payment will be calculated using the following formula.

% Payment = (Tack Coat Applied) / (Tack Coat Required) X 100%

The payment reduction will be applied to the HMA lift immediately above the insufficient tack coat."

Article 406.06(f) Spreading and Finishing. Insert the following paragraphs after the first sentence in the last paragraph:

"The stringline shall be painted on the pavement or base in a manner that provides a clear, well defined path for the paver operator to follow. The paver operator shall operate the paver in such a manner that the stringline guide is clearly visible. The stringline shall be used for every lift. Additional care must be taken where curved streets are being paved to ensure a good guideline through the curves.

All paving shall be performed with an operating vibratory screed. The vibrator must be functional for the entire width of the screed and shall be active during all paving.

The use of the grade reference device is required for all mainline pavement. Any pavement obstructions which restrict its use must be reported to the Engineer immediately.

The paver screed shall be operated such that the end gate shoe is in contact with or within ½" of the pavement surface while paving to properly form the pavement edge and minimize the need for raking at the joints."

Article 406.06(g) Segregation Control. Insert the following paragraph after the third paragraph:

"The Engineer will inspect the pavement for evidence of segregated mix producing "fat" spots. "Fat" spots are defined as localized areas of high AC content and may appear to the eye as small areas of flushing. For any HMA lift, a 1 ton deduction in quantity will be applied for each fat spot exceeding 1' x 1'. Removal and replacement may be required by the Engineer in the case of excessively large areas.

CDOT Asphalt Daily Workmanship Report will document fat spots and other forms of segregation and will be required for payment and project close-out."

Article 406.06(h)(1) Transverse Joints. Insert the following sentence after the last paragraph:

"A transverse construction joint shall be established any time the paving operation is halted for 20 minutes or more."

Article 406.06(h)(2) Longitudinal Joints. Insert the following paragraph after the first paragraph:

"The contractor shall continuously monitor the constructed longitudinal joints for straightness. Using the 16' rolling straight edge (required to be provided by the contractor per Article 406.11), the Engineer will assess a 1 ton quantity deduction for each instance where a 2" or greater deviation in the longitudinal joint is found within the length of the straightedge. No more than 1 deduction will be assessed in any 16' length. Joint straightness deductions will be reported as part of the CDOT

Asphalt Daily Workmanship Report and are required for payments and for project close-out."

Article 406.11 Surface Tests. Insert the following paragraph after the last paragraph:

"The Engineer will test smoothness daily, preferably during paving to allow for the possibility of rolling out some defects and minimize the need for additional traffic control. Each paved lane will be tested, at a minimum in the wheel path closest to the centerline of the roadway. The Engineer may, at their discretion, allow exclusion of penalty in areas extending 10' from the radius of a street return and 5' from an embedded drainage or utility structure, as well as test sections. All smoothness inspection shall be reported on the CDOT Asphalt Daily Workmanship Report and are required for payments and for project close-out."

Article 1030.10 Start of HMA Production and Job Mix Formula (JMF) Adjustments. Replace the first and second paragraphs with the following language:

"Test strips shall be conducted according to the City of Chicago Department of Transportation Quality Assurance Policy Memorandum 22-01.1, "Hot-Mix Asphalt (HMA) Test Strip Requirements"

When a correlated nuclear gauge is required a correlation shall be completed according to the IDOT Manual of Test Procedures for Materials "Procedure for Correlating Nuclear Gauge Densities with Core Densities" with the exception, the lowest acceptable r-value shall be 0.87. Any conflicts between this IDOT procedure and the City Policy Memorandum 22-01.1, shall be understood that the City Policy Memorandum shall govern."

Article 1030.12 Transportation. Insert the following paragraph after the first paragraph:

"Diesel shall be prohibited from use as a cleaner or release agent on the box, gate, pan and other areas of HMA contact. The detection of diesel in these areas is grounds for rejection of the load, even if it has already been dumped into the hopper of the paver. Trucks rejected from the job site will not be allowed back on CDOT projects until inspected and accepted by the Engineer."

Article 1030.12 Transportation. Insert the following paragraph after the last paragraph:

"Trucks with tarps that do not fully cover the truck bed shall be prohibited from the project. All trucks shall be equipped with a suitable spread pan to allow the HMA to be dumped into the paver hopper with minimal spillage."

Article 1101.01(g) Vibratory Rollers. Add to the last paragraph the following:

"The Engineer will confirm the recommended frequency and amplitude have been verified daily by QC with a reed tachometer and properly documented on the appropriate QC forms and density reports."

CDOT SP 904-2 QUALITY CONTROL / QUALITY ASSURANCE OF HOT-MIX ASPHALT AND WARM-MIX ASPHALT (NCI)

Effective: August 14, 2024
Revised: October 10, 2024

Description. Work under this item shall consist of the production, transportation, placement, and compaction of all hot-mix asphalt (HMA) and warm-mix asphalt (WMA) mixtures specified under this contract. Work under this special provision shall be according to Section 1030 of the IDOT Standard Specifications for Road and Bridge Construction, except as herein modified.

General Requirements. All HMA and WMA mixtures will be tested and accepted according to these requirements. This special provision shall govern the material testing and acceptance requirements for all HMA and WMA mixtures included under this contract.

QC/QA Requirements. Articles 1030.06, 1030.07, 1030.08, and 1030.09 shall be replaced with the following.

(a) QC/QA Documents. QC/QA documents shall be as follows.
- (1) Model Annual Quality Control (QC) Plan for Hot-Mix Asphalt (HMA) Production
- (2) Model Quality Control (QC) Addenda for Hot-Mix Asphalt (HMA) Production
- (3) Hot-Mix Asphalt QC/QA Laboratory Equipment
- (4) Illinois Modified ASTM D 2950, Determination of Density of Bituminous Concrete in Place by Nuclear Methods (Density Modified)
- (5) Procedure for Correlating Nuclear Gauge Densities with Core Densities for Hot-Mix Asphalt
- (6) CDOT Policy Memorandum 22-01.1, Hot-Mix Asphalt (HMA) Test Strip Requirements
- (7) Hot-Mix Asphalt QC/QA QC Personnel Responsibilities and Duties Checklist
- (8) Hot-Mix Asphalt QC/QA Initial Daily Plant and Random Samples
- (9) Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations
- (10) Hot-Mix Asphalt QC/QA Control Charts
- (11) Hot-Mix Asphalt Rounding Test Values
- (12) Hot-Mix Asphalt Mixture Design Verification Procedure
- (13) Hot-Mix Asphalt Mix Design Procedure for Dust Correction Factor Determination
- (14) Development of Gradation Bands on Incoming Aggregate at Hot-Mix Asphalt and Portland Cement Concrete Plants
- (15) Bureau of Materials and Physical Research Policy Memorandum, “Minimum Private Laboratory Requirements for Construction Materials Testing or Mix Design Private Laboratories”
- (16) Segregation Control of Hot-Mix Asphalt
- (17) Calibration of Equipment for Asphalt Binder Determination (Nuclear Asphalt Binder Content Gauge and Ignition Oven)

(b) Laboratory. The Contractor shall provide a laboratory, at the plant, according to the current

Bureau of Materials and Physical Research Policy Memorandum, "Minimum Private Laboratory Requirements for Construction Materials Testing or Mix Design Private Laboratories". The laboratory shall be of sufficient size and be furnished with the necessary equipment and supplies for adequately and safely performing the Contractor's QC testing. The Contractor is referred to the QC/QA document "Model Annual Quality Control Plan for Hot-Mix Asphalt (HMA) Production" for detailed information on the required laboratories. The required laboratory equipment for production and mix design is listed in the QC/QA document "Hot-Mix Asphalt QC/QA Laboratory Equipment".

The laboratory and equipment furnished by the Contractor shall be properly maintained. The Contractor shall maintain a record of calibration results at the laboratory. The Engineer may inspect measuring and testing devices at any time to confirm both calibration and condition. If the Engineer determines the equipment is not within the limits of dimensions or calibration described in the appropriate test method, the Engineer may stop production until corrective action is taken. If laboratory equipment becomes inoperable, the Contractor shall cease mix production.

(c) Annual Quality Control (QC) Plan and Addenda. The approved Annual QC Plan and QC Addenda shall become part of the contract between the Department and the Contractor but shall not be construed, in itself, as acceptance of any HMA produced. Failure to execute the contract according to the approved Annual QC Plan and QC Addenda will result in suspension of HMA production or other appropriate actions as directed by the Engineer.

The Contractor shall submit, in writing to the Engineer, a proposed Annual QC Plan for each HMA plant for approval before each construction season. Job-specific QC Addenda to the Annual QC Plan must be submitted in writing to the Engineer for approval before the pre-construction conference. The Annual QC Plan and the QC Addenda shall address all elements involved in the production and quality control of the HMA incorporated in the project. The proposed QC Plan shall be the QC/QA document "Model Annual Quality Control Plan for Hot-Mix Asphalt (HMA) Production", and the QC Addenda shall be the CDOT document "CDOT HMA QC Plan Template" available from the website www.cdotcmqa.com login page under Templates and Checklists.

Construction of HMA mixtures shall not begin without written approval of the Annual QC Plan and QC Addenda by the Engineer.

The Contractor may propose revisions to portions of the Annual QC Plan and QC Addenda. Likewise, the Annual QC Plan and QC Addenda may be amended during the progress of the work, by either party, subject to mutual agreement. Revisions require proper justification be provided to the Department by the Contractor to ensure product quality. Any revision in the Annual QC Plan or QC Addenda must be approved in writing by the Engineer.

(d) Quality Control by Contractor. The Contractor shall perform or have performed the inspection and tests required to assure conformance to contract requirements. Control includes the recognition of obvious defects and their immediate correction. This may

require increased testing, communication of test results to the plant or the job site, modification of operations, suspension of HMA production, rejection of material, or other actions as appropriate. Inability to control HMA production is cause for the Engineer to stop the operation until the Contractor completes an investigation identifying the problems causing failing test results.

The Engineer shall be immediately notified of any failing tests and subsequent remedial action. Passing tests shall be reported to the Engineer no later than the start of the next work day.

If the Contractor receives approval to use an alternative mixture to that required by the contract, the QC program will be specified by the Department.

(1) Personnel. The Contractor shall provide a Quality Control (QC) Manager who shall have overall responsibility and authority for quality control. This individual shall have successfully completed the Department's "Hot-Mix Asphalt Level II" Technician Course.

In addition to the QC Manager, the Contractor shall provide sufficient personnel to perform the required visual inspections, sampling, testing, and documentation in a timely manner. Mix designs shall be developed by personnel who have successfully completed the Department's "Hot- Mix Asphalt Level III Course". All technicians performing mix design testing and plant sampling/testing shall have successfully completed the Department's "Hot-Mix Asphalt Level I Technician Course". The Contractor may also provide a Gradation Technician who has successfully completed the Department's "Gradation Technician Course" to run gradation tests only under the supervision of a Hot-Mix Asphalt Level II Technician. The Contractor shall provide a Hot-Mix Asphalt Density Tester who has successfully completed the Department's "Nuclear Density Testing Course" to run all required density tests on the job site..

All quality control personnel shall perform the required quality control duties. The Contractor is referred to the QC/QA document "Hot-Mix Asphalt QC/QA QC Personnel Responsibilities and Duties Checklist" for a description of personnel qualifications and duties. Testing shall be conducted to control the production of the mixture.

(2) Plant Tests. Contractor testing of all plant samples shall be completed within 3 1/2 hours of sampling.

a. Frequency. The Contractor shall use the test methods identified to perform the following mixture tests at a frequency not less than that indicated.

Parameter	Frequency of Tests High ESAL Mixture Low ESAL Mixture	Test Method See Manual of Test Procedures for Materials

Parameter	Frequency of Tests High ESAL Mixture Low ESAL Mixture	Test Method See Manual of Test Procedures for Materials
Aggregate Gradation % passing sieves: 1/2 in. (12.5 mm), No. 4 (4.75 mm), No. 8 (2.36 mm), No. 30 (600 µm), No. 200 (75 µm) Note 3.	Day's production > 250 tons; or every 10 small tonnage placements; or > 500 tons placed within a rolling one-week period 1 washed ignition oven test per day	Illinois Procedure
Asphalt Binder Content by Ignition Oven Note 1.	Day's production > 250 tons; or every 10 small tonnage placements; or > 500 tons placed within a rolling one-week period 1 per day	Illinois Modified AASHTO T 308
VMA Note 2.	Day's production > 250 tons; or every 10 small tonnage placements; or > 500 tons placed within a rolling one-week period 1 per day	Illinois Modified AASHTO R 35
Air Voids Bulk Specific Gravity of Gyratory Sample Note 4.	Day's production > 250 tons; or every 10 small tonnage placements; or > 500 tons placed within a rolling one-week period 1 per day	Illinois Modified AASHTO T 312
Maximum Specific Gravity of Mixture	Day's production > 250 tons; or every 10 small tonnage placements; or > 500 tons placed within a rolling one-week period 1 per day	Illinois Modified AASHTO T 209

Note 1. The Engineer may waive the ignition oven requirement for asphalt binder

content if the aggregates to be used are known to have ignition asphalt binder content calibration factors which exceed 1.5 percent. If the ignition oven requirement is waived, other Department approved methods shall be used to determine the asphalt binder content.

Note 2. The G_{sb} used in the voids in the mineral aggregate (VMA) calculation shall be the same average G_{sb} value listed in the mix design.

Note 3. The Engineer reserves the right to require additional hot bin gradations for batch plants if control problems are evident.

Note 4. The WMA compaction temperature for mixture volumetric testing shall be 270 ± 5 °F (132 ± 3 °C) for quality control testing. The WMA compaction temperature for quality assurance testing will be 270 ± 5 °F (132 ± 3 °C) if the mixture is not allowed to cool to room temperature. If the mixture is allowed to cool to room temperature, it shall be reheated to standard HMA compaction temperatures.

b. Dust-to-Asphalt and Moisture Content. During production, the dust-to-asphalt binder ratio and the moisture content of the mixture at discharge from the mixer shall meet the following.

Parameter	High ESAL Mixture Low ESAL Mixture
Ratio Dust/Asphalt Binder 1/	0.6 to 1.2
Moisture	0.3 %

1/ Does not apply to SMA.

If at any time the dust-to-asphalt binder ratio or moisture content of the mixture falls outside the stated limits, production of the HMA shall cease. The cause shall be determined and corrective action satisfactory to the Engineer shall be initiated prior to resuming production.

c. Anti-Strip Additive. During production, mixtures containing an anti- strip additive will be tested by the Department for stripping according to Illinois Modified AASHTO T 283. If the mixture fails to meet the TSR criteria for acceptance, no further mixture will be accepted until the Contractor takes such action as is necessary to furnish a mixture meeting the criteria.

d. HMA Sampling. For HMA mixture sampling, the Contractor shall obtain required plant samples according to the QC/QA document, "Hot-Mix Asphalt QC/QA Initial Daily Plant and Random Samples". The Contractor shall split all required samples and identify the split samples per the Engineer's instructions. These split samples

shall be retained by the Contractor for assurance testing by the Engineer and be disposed of only with the permission of the Engineer. The split samples shall be stored in a dry, protected location.

The Contractor shall, when necessary, take and test additional samples (designated "check" samples) at the plant during HMA production. These samples in no way replace the required plant samples described above. Check samples shall be tested only for the parameters deemed necessary by the Contractor. Check sample test results shall be noted in the Plant Diary and shall not be plotted on the control charts. The Contractor shall detail the situations in which check samples will be taken in his/her Annual QC Plan.

The Engineer will perform check sample testing independent of the Contractor as determined by the Engineer. Check samples are required to comply with the control limits. Any failures require investigation by the Contractor and Engineer to determine the source of the failure. Failures not resolved to the satisfaction of the Engineer will be cause for rejection of the material produced from that point forward and until another check sample shows results within the control limits.

(3) When performing nuclear density or core density testing, the HMA maximum theoretical specific gravity (Gmm) will be based on the running average of four available Department test results for that mixture. If less than four Gmm test results are available, an average of all available Department test results for that mixture will be used. The initial Gmm at start of production for the season will be the last available Department test result for that mixture from a CDOT project. For mix designs with no previous Department results the mix design Gmm shall be used until initial Department test results are available.

(4) Required field density test when a day's production is >250 tons

a. Required Field Tests. The Contractor shall control the compaction process by testing the mix density at random locations as determined according to the QC/QA document, "Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations", and recording the results on forms approved by the Engineer. The Contractor shall follow the density testing procedures detailed in the QC/QA document, "Illinois Modified ASTM D 2950, Determination of Density of Bituminous Concrete in Place by Nuclear Methods (Density Modified)".

b. The Contractor shall be responsible for establishing the correlation to convert nuclear density results to core densities according to the QC/QA document, "Procedure for Correlating Nuclear Gauge Densities with Core Densities for Hot-Mix Asphalt". The Engineer may require a new nuclear/core correlation if the Contractor's gauge is recalibrated during the project.

c. If the Contractor and Engineer agree the nuclear density test method is not appropriate for the mixture, cores shall be taken at random locations determined according to the QC/QA document "Hot-Mix Asphalt QC/QA Procedure for

Determining Random Density Locations". Five cores shall be taken at equal distances across the test site. These cores shall be averaged to provide a single test site result. Core densities shall be determined using the Illinois Modified AASHTO T 166 or T 275 procedure.

d. Quality control density tests shall be performed at randomly selected locations within 1/2 mile (800 m) intervals and for each lift of 3 in. (75 mm) or less in thickness. For lifts in excess of 3 in. (75 mm) in thickness, a test shall be performed within 1/4 mile (400 m) intervals.

e. Testing of lifts equal to or greater than 4 in. (100 mm) compacted thickness shall be performed in the direct transmission mode according to the QC/QA document "Illinois Modified ASTM D 2950, Determination of Density of Bituminous Concrete in Place by Nuclear Methods (Density Modified)". Density testing shall be accomplished intermittently throughout the day. In no case shall more than one-half day's production be completed without performing density testing.

(5) Required field density test when a day's production is ≤ 250 tons. Field density testing shall be randomly performed 1 in every 5 placements as determined by the Engineer. This frequency applies to each producer and each mixture separately.

The start of the construction season requires the very first placement be covered in addition to the random frequency testing required under the 1 in every 5 placement rule. If the first placement of the year is the random placement date for the first group of 5 placements, or field testing is required according to Section (d)(3), the density testing on the first day shall satisfy the required testing for the first group of 5 placements. Additionally, if a required field test under this section lands on the same placement date as a required field density test according to Section (d)(3) this required testing will be considered met and field density testing shall be done according to Section (d)(3).

If a nuclear gauge is not properly correlated the nuclear gauge will be used to perform growth curves, set up rolling patterns, and provide preliminary checks on the effectiveness of the rolling patter in achieving density. QC core density testing for full lane placements requires five QC and five QA split cores cut diagonally across the lane. Partial lane width placements or patches will require three QC and three QA split cores cut diagonally across the partial lane section, unless the partial lane width is less than 4 feet allowing the cores to be positioned longitudinally. Core densities shall be determined using the Illinois Modified AASHTO T 166 or T 275 procedure. These cores shall be averaged to provide a single density test result for verification of compliance with density control limits and QA acceptable limits of precision. Any adjustments to the coring process must be approved by the CDOT QA Manager.

If a nuclear gauge is properly correlated and a corresponding CDOT QA nuclear gauge exists that is also correlated, a nuclear gauge can be utilized for performing growth curves, setting up rolling patterns, and obtaining adjusted density readings for verification of compliance with the specification and cores will not be required.

Correlated nuclear density testing for full lane placements requires five QC nuclear tests per test site location. Partial lane width placements or patches will require three nuclear tests per test site locations, unless the partial lane width is less than 4 feet allowing the three nuclear tests to be positioned longitudinally. Density testing shall follow procedures detailed in the QC/QA document, "Illinois Modified ASTM D 2950, Determination of Density of Bituminous Concrete in Place by Nuclear Methods (Density Modified)". Nuclear results from each test site location shall be averaged to provide a single density test result for verification of compliance with density control limits and QA acceptable limits of precision.

Any changes in compaction equipment requires the assignment of a mandatory QC field density inspection that is above and beyond the requirements of this Section or Section (d)(3). QC shall establish the order of compaction equipment and number of passes for each piece of equipment to be utilized. The new procedure shall be implemented moving forward until a subsequent QC inspection determines a different procedure is necessary or new compaction equipment is put into service.

In addition to QA split testing under the randomly performed 1 in every 5 placements, QA may require random check samples from the 4 out of 5 placements not covered by QC. These check samples will be individual cores randomly taken across all contractors, suppliers, and mix designs. Samples shall be cut by the Contractor and witnessed by a City representative who will take immediate possession of the cores. Check sample results will be performed according to the Illinois Modified AASHTO T 166 or T 275 procedure. All check samples must meet density control limits with any failures being handled according to the following procedures.

a. If the check sample fails, the contractor associated with the failure will be required to increase QC/QA split testing from 1 in every 5 placements to 2 in every 5 placements for that supplier and mix design.

b. QA will require an additional check sample from the next available placement utilizing the same contractor, supplier, and mix design represented by the failing check sample.

c. For every additional failing check sample, the QC/QA split testing frequency will continue to be increased by one additional random split sample for that contractor, supplier, and mix design until QA obtains a passing check sample.

d. For every additional passing check sample, the QC/QA split testing frequency will be decreased by one additional random split sample for that contractor, supplier, and mix design until reaching the minimum base frequency of 1 in every 5 placements.

e. QA check samples represent all material not tested through the QC/QA split testing procedure for that given lot of 5 placements. QA check samples that fail and all material represented by that check sample will be deemed as not meeting the required density and will be subject to removal and replacement at the contractor’s expense.

f. Additional destructive testing (re-coring) is not allowed on material that was previously cored.

g. HMA that is not meeting the required density, and a determination is made to allow the HMA to remain in place, partial payment shall be made as follows:

Core Density Penalty	
Percent Below or Above Density Control Limits (%)	Credit (%)
0.1 - 0.2	25
0.3 - 0.8	50
0.9 - 1.0	75
> 1.0	100

(6) Control Limits. Target values shall be determined by applying adjustment factors to the AJMF where applicable. The target values shall be plotted on the control charts within the following control limits.

CONTROL LIMITS						
Parameter	High ESAL Low ESAL		SMA		IL-4.75	
	Individual Test	Moving Avg. of 4	Individual Test	Moving Avg. of 4	Individual Test	Moving Avg. of 4
% Passing: 1/						
1/2 in. (12.5 mm)	± 6 %	± 4 %	± 6 %	± 4 %		
3/8 in. (9.5mm)			± 4 %	± 3 %		
No. 4 (4.75 mm)	± 5 %	± 4 %	± 5 %	± 4 %		
No. 8 (2.36 mm)	± 5 %	± 3 %	± 4 %	± 2 %		
No. 16 (1.18 mm)			± 4 %	± 2 %	± 4 %	± 3 %
No. 30 (600 µm)	± 4 %	± 2.5 %	± 4 %	± 2.5 %		
Total Dust Content No. 200 (75 µm)	± 1.5 %	± 1.0 %			± 1.5 %	± 1.0 %
Asphalt Binder Content	± 0.3 %	± 0.2 %	± 0.2 %	± 0.1 %	± 0.3 %	± 0.2 %
Voids	± 1.2 %	± 1.0 %	± 1.2 %	± 1.0 %	± 1.2 %	± 1.0 %
VMA	-0.7 % 2/	-0.5 % 2/	-0.7 % 2/	-0.5 % 2/	-0.7 % 2/	-0.5 % 2/

1/ Based on washed ignition oven

2/ Allowable limit below minimum design VMA requirement

DENSITY CONTROL LIMITS

Mixture Composition	Parameter	Individual Test
IL-4.75	Ndesign = 50	93.0 – 97.4 % 1/
IL-9.5	Ndesign = 90	92.0 – 96.0 %
IL-9.5, IL-9.5L,	Ndesign < 90	92.5 – 97.4 %
IL-19.0	Ndesign = 90	93.0 – 96.0 %
IL-19.0, IL-19.0L	Ndesign < 90	93.0 2/ – 97.4 %
SMA	Ndesign = 50 & 80	93.5 – 97.4 %

1/ Density shall be determined by cores or by correlated, approved thin lift nuclear gauge.

2/ 92.0 percent when placed as first lift on an unimproved subgrade.

(7) Control Charts. Standardized control charts shall be maintained by the Contractor at the field laboratory. The control charts shall be displayed and be accessible at the field laboratory at all times for review by the Engineer.

Individual required test results obtained by the Contractor shall be recorded on the control chart immediately upon completion of a test, but no later than 24 hours after sampling. Only the required tests and resamples shall be recorded on the control chart. Any additional testing of check samples may be used for controlling the Contractor's processes, but shall be documented in the plant diary.

The results of assurance tests performed by the Engineer will be posted as soon as available.

The following parameters shall be recorded on standardized control charts as described in the QC/QA document "Hot-Mix Asphalt QC/QA Control Charts" and "Hot-Mix Asphalt Rounding Test Values".

Control limits for each required parameter, both individual tests and the average of four tests, shall be exhibited on control charts. Test results shall be posted within the time limits previously outlined.

CONTROL CHART REQUIREMENTS	HIGH ESAL, LOW ESAL, SMA, & IL-4.75
Gradation 1/ 3/	% Passing Sieves: 1/2 in. (12.5 mm) 2/ No. 4 (4.75 mm) No. 8 (2.36 mm) No. 30 (600 µm)
Total Dust Content 1/	No. 200 (75 µm)
	Asphalt Binder Content
	Bulk Specific Gravity

	Maximum Specific Gravity of Mixture
	Voids
	Density
	VMA

1/ Based on washed ignition oven.
2/ Does not apply to IL-4.75.
3/ SMA also requires the 3/8 in. (9.5mm) sieve.

(8) Corrective Action for Required Plant Tests.

a. Individual Test Results. When an individual test result exceeds its control limit, the Contractor shall immediately resample and retest. If at the end of the day no material remains from which to resample, the first sample taken the following day shall serve as the resample as well as the first sample of the day. This result shall be recorded as a retest. If the retest passes, the Contractor may continue the required plant test frequency. Additional check samples should be taken to verify mix compliance.

1. Voids, VMA, and Asphalt Binder Content for High ESAL and Low ESAL Mixtures. If the retest for voids, VMA, or asphalt binder content exceeds control limits, HMA production shall cease, and immediate corrective action shall be instituted by the Contractor. After corrective action, HMA production shall be restarted, the HMA production shall be stabilized, and the Contractor shall immediately resample and retest. HMA production may continue when approved by the Engineer. The corrective action shall be documented.

2. Gradation. For gradation retest failures, immediate corrective action shall be instituted by the Contractor. After corrective action, the Contractor shall immediately resample and retest. The corrective action shall be documented.

b. Moving Average. When the moving average values trend toward the moving average control limits, the Contractor shall take corrective action and increase the sampling and testing frequency. The corrective action shall be documented.

The Contractor shall notify the Engineer whenever the moving average values exceed the moving average control limits. If two consecutive moving average values fall outside the moving average control limits, the Contractor shall cease operations. Corrective action shall be immediately instituted by the Contractor. Operations shall not be reinstated without the approval of the Engineer. Failure to cease operations shall subject all subsequently produced material to be considered unacceptable.

c. Dust Control. If the washed ignition oven gradation test results indicate a problem with controlling dust, corrective action to control the dust shall be taken and

approved by the Engineer. If the Engineer determines that Positive Dust Control Equipment is necessary, the equipment as specified in Article 1102.01(c)(7), shall be installed prior to the next construction season.

d. HMA Production Control. If the Contractor is not controlling the production process and is making no effort to take corrective action, the operation shall stop.

(9) Corrective Action for Required Field Tests (Density). When an individual density test exceeds the control limits, the Contractor shall immediately retest in a location that is halfway between the failed test site and the finish roller. If the retest passes, the Contractor shall continue the normal density test frequency. An additional density check test should be performed to verify the mix compaction. If a retest is not possible corrective actions will be determined by QA or the Engineer.

If the retest fails, the Contractor shall immediately conduct one of the following procedures.

a. Low Density. If the failing density retest indicates low densities, the Contractor shall immediately increase the compaction effort, review all mixture test results representing the HMA being produced, and make corrective action as needed. The Contractor shall immediately perform a second density retest within the area representing the increased compaction effort and mixture adjustments.

b. High Density. If the failing density retest indicates high densities, the Contractor shall cease production and placement until all mixture test results are reviewed and corrective action is taken. If the high density failure is a result of a change in the mixture, any existing material in the surge bin may be subject to rejection by the Engineer. After restart of HMA production, a second density retest shall then be performed in the area representing the mixture adjustments.

If the second retest from either procedure passes, production and placement of the HMA may continue. The increased compaction effort for low density failures shall not be reduced to that originally being used unless it is determined by investigation that the cause of the low density was unrelated to compaction effort, the cause was corrected, and tests show the corrective action has increased the density within the required limits.

If the second retest fails, production and placement of the HMA shall cease until the Contractor has completed an investigation and the problem(s) causing the failing densities have been determined. If the Contractor's corrective action is approved by the Engineer, production and placement of the HMA may then be resumed. The Contractor shall increase the frequency of density testing to show, to the satisfaction of the Engineer, that the corrective action taken has corrected the density problem.

If the Contractor is not controlling the compaction process and is making no effort to take corrective action, the operation, as directed by the Engineer, shall stop.

(e) Quality Assurance by the Engineer. The Engineer will conduct independent assurance tests on split samples taken by the Contractor for quality control testing.

The overall testing frequency will be performed over the entire range of Contractor samples and will be equal to or greater than ten percent for gradations and equal to or greater than 20 percent for asphalt binder content, bulk specific gravity, maximum specific gravity and field density. The Engineer may select any or all split samples for assurance testing. The Engineer will initiate independent assurance testing during mixture field verification. These tests may be performed immediately or anytime up to ten working days after sampling. The test results will be made available to the Contractor as soon as they become available.

The Contractor's nuclear/core correlation will be verified utilizing Department nuclear gauges.

The Engineer may witness the sampling and testing being performed by the Contractor. The Engineer will document all witnessed samples and tests. Any required field core sample splits for Quality Assurance shall be cut by Quality Control and immediately secured by Quality Assurance or the Engineer.

The Engineer will promptly notify the Contractor, both verbally and in writing, of observed deficiencies. If the Engineer observes that the sampling and quality control tests are not being performed according to the applicable test procedures, the Engineer may stop production until corrective action is taken.

The Engineer may elect to obtain samples for testing, separate from the Contractor's quality control process, to verify specification compliance. No more than 20 cores per day will be required by the Engineer for the purpose of acceptance and/or comparison with nuclear gauge measurements. The cost of this work will not be paid for separately but shall be considered as included in the unit price bid for the HMA item involved. Differences between the Contractor's and the Engineer's split sample test results will be considered acceptable if within the following limits.

Test Parameter	Acceptable Limits of Precision
% Passing: [1/]	
1/2 in. (12.5 mm)	5.0 %
No. 4 (4.75 mm)	5.0 %
No. 8 (2.36 mm)	3.0 %
No. 30 (600 µm)	2.0 %
Total Dust Content No. 200 (75 µm)	2.2 %
Asphalt Binder Content	0.3 %
Maximum Specific Gravity of Mixture	0.026

Bulk Specific Gravity	0.030
VMA	1.4 %
Density (% Compaction)	1.0 % (Correlated Gauge or Cores)

1/ Based on washed ignition.

The Department may run extractions for assurance, when deemed necessary by the Engineer.

In the event comparison of the required plant test results is outside the above acceptable limits of precision, Department split or independent samples fail the control limits, a Department extraction indicates non-compliance, or a continual trend of difference between Contractor and Department test results is identified, the Engineer will immediately investigate. The Engineer may suspend production as stated in Article 108.07 of the Standard Specifications, while the investigation is in progress. The investigation may include testing by the Engineer of any remaining split samples or a comparison of split sample test results on the HMA currently being produced. The investigation may also include review and observation of the Contractor's technician performance, testing procedure, and equipment.

If a problem is identified with the mix, the Contractor shall take immediate corrective action. After corrective action, both the Contractor and the Engineer shall immediately resample and retest according to Section (d)(7).

In the event comparison of the required field test results (densities) are outside the above acceptable limits of precision, Department split, or independent samples fail the density limits, or a continual trend of difference between Contractor and Department test results is identified, the Engineer will immediately investigate. The investigation will include testing by the Engineer of any remaining random density locations. The Engineer may establish additional locations for testing by both the Contractor and the Department to provide further comparison results. The investigation shall also include review and observation of the Density Tester performance, testing procedure, and equipment. The original correlation and/or comparison data, for both gauges, shall be reviewed as part of the investigation process. If the problem continues, the Engineer may require a new correlation be performed.

(f) Acceptance by the Engineer. Final acceptance will be based on the following.

(1) Validation of the Contractor’s quality control by the assurance process.

(2) All QC tests results are passing and within the required control limits and failing results have been properly resolved according to the corrective action requirements for plant and field tests.

(3) The Contractor’s process control charts and actions.

(4) Department assurance tests for voids, field VMA, and density are passing the required control limits and meeting the acceptable limits of precision with respect to split QC samples

(5) Department check samples for voids, field VMA, and density are passing the required control limits.

If any of the above is not met, the work will be considered in non-conformance with the contract.

(g) Documentation. The Contractor shall be responsible for documenting all observations, records of inspection, adjustments to the mixture, test results, retest results, and corrective actions in a bound hardback field book or bound hardback diary which will become the property of the Department.

The Contractor shall be responsible for the maintenance of all permanent records whether obtained by the Contractor, the Contractor's consultants, or the producer of the HMA.

The Contractor shall provide the Engineer full access to all documentation throughout the progress of the work.

Adjustments to mixture production and test results shall be recorded in duplicate and sent to the Engineer on forms approved by the Engineer.

Each construction season, prior to production of HMA, the Contractor shall submit to the Engineer, on appropriate forms, documentation that the HMA plant(s) have been calibrated and approved.

Construction Requirements.

Article 1030.10 shall be replaced with the following.

"**Start of HMA Production and Job Mix Formula (JMF) Adjustments.** The start of HMA production and JMF adjustments shall be as follows.

Test strips shall be performed according to CDOT Policy Memorandum 22-01.1, Hot-Mix Asphalt (HMA) Test Strip Requirements, for all High ESAL, Low ESAL, IL-4.75, WMA, and SMA Mixtures.

(a) High ESAL, IL-4.75, WMA, and SMA Mixtures. Before start-up, target values shall be determined by applying gradation correction factors to the JMF when applicable. These correction factors shall be determined from previous experience. The target values, when approved by the Engineer, shall be used to control HMA production. Plant settings and control charts shall be set according to target values.

Before constructing the test strip, target values shall be determined by applying

gradation correction factors to the JMF when applicable. After any JMF adjustment, the JMF shall become the Adjusted Job Mix Formula (AJMF). Upon completion of the first acceptable test strip, the JMF shall become the AJMF regardless of whether or not the JMF has been adjusted. If an adjustment/plant change is made, the Engineer may require a new test strip to be constructed. If the HMA placed during the initial test strip is determined to be unacceptable to remain in place by the Engineer, it shall be removed and replaced.

The limitations between the JMF and AJMF are as follows.

Parameter	Adjustment
1/2 in. (12.5 mm)	± 5.0 %
No. 4 (4.75 mm)	± 4.0 %
No. 8 (2.36 mm)	± 3.0 %
No. 30 (600 µm)	*
No. 200 (75 µm)	*
Asphalt Binder Content	± 0.3 %

* In no case shall the target for the amount passing be greater than the JMF.

Any adjustments outside the above limitations will require a new mix design.

Mixture sampled to represent the test strip shall include additional material sufficient for the Department to conduct Hamburg Wheel testing according to Illinois Modified AASHTO T 324 (approximately 60 lb (27 kg) total) when directed by the CDOT QA Manager.

The Contractor shall immediately cease production upon notification by the Engineer of failing Hamburg Wheel tests. All prior produced material may be paved out provided all other mixture criteria is being met. No additional mixture shall be produced until the Engineer receives passing Hamburg Wheel tests.

The Department may conduct additional Hamburg Wheel tests on production material as determined by the Engineer.

(b) Low ESAL Mixtures. In the field, slight adjustments to the gradation and/or asphalt binder content may be necessary to obtain the desired air voids, density, uniformity, and constructability. These adjustments define the Adjusted Job Mix Formula (AJMF) and become the target values for quality control operations. Limitations between the JMF and AJMF are as follows. Any adjustments outside the limitations will require a new mix design.

Parameter	Adjustment
1/2 in. (2.5 mm)	± 6 %
No. 4 (4.75 mm)	± 5 %
No. 200 (75 µm)	± 2.5 %
Asphalt Binder Content	± 0.5 %

The test results shall be available to both the Contractor and Engineer before production may resume the following day.

During production, the Contractor and Engineer shall continue to evaluate test results and mixture laydown and compaction performance. Adjustments within the above requirements may be necessary to obtain the desired mixture properties. Prior to any adjustments being made the changes shall be communicated with CDOT QA and determined acceptable to the CDOT QA Manager. If an adjustment/plant change is made, the Engineer may request additional growth curves and supporting plant tests."

CDOT SP 909-1 CONCRETE MIXTURES AND QUALITY CONTROL

Effective: January 22, 2018

Description. Concrete supplied under this contract shall comply with the requirements of all applicable contract documents and the Standard Specification for Road and Bridge Construction (SSRBC), except as herein modified.

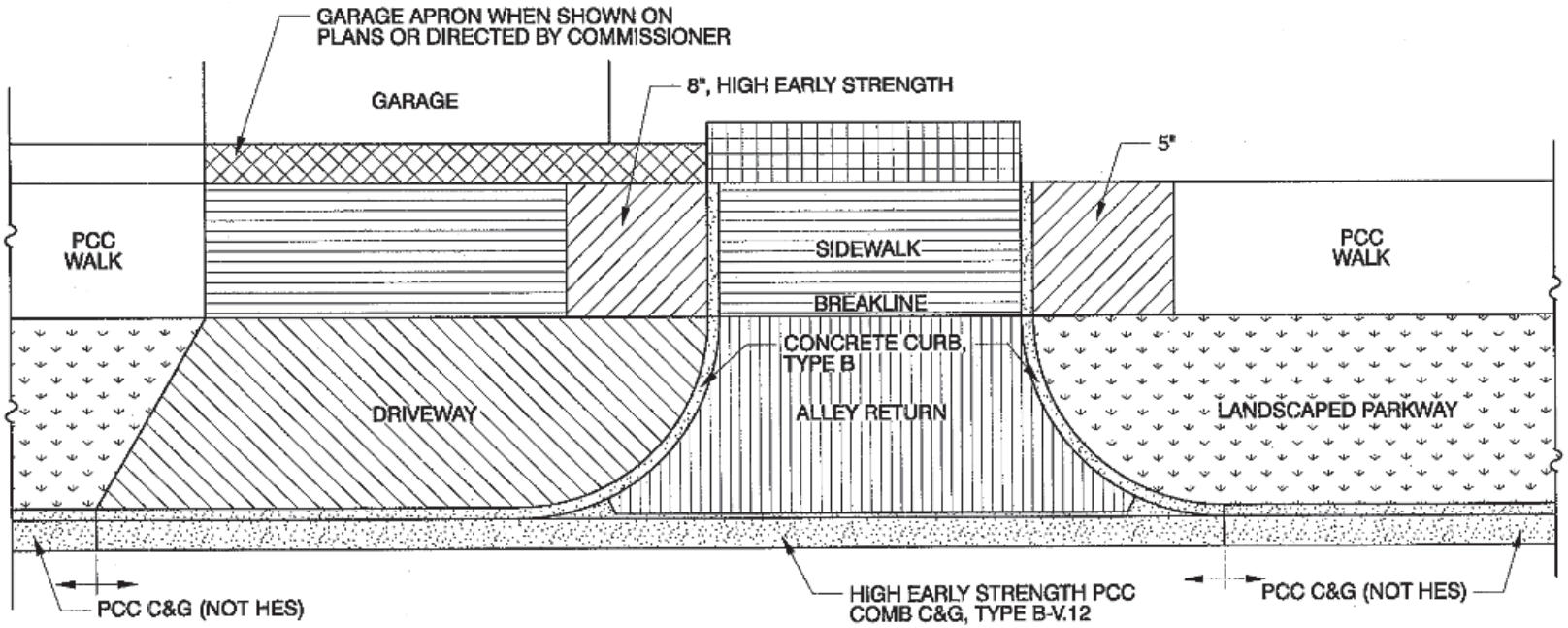
Materials. The following requirements apply to all concrete mixtures.

a) Concrete shall be limited to one admixture source and product for each admixture type included in a mixture. This includes, but is not limited to the following admixture types, air entrainment, water reducing, retarding, and high range water reducing (superplasticizer).
b) Water reducers will only be recognized as standard water reducers or high range water reducers (superplasticizers). The mid-range classification will not be recognized as a valid admixture type.

QC/QA Requirements. The following requirements are in addition to the requirements for QC/QA testing per the contract documents.

a) Prior to testing on site, trucks shall be given a minimum of 10 revolutions within the mixing speed range as specified on the National Ready Mix Concrete Association (NRMCA) plate attached to the delivery truck. Trucks without NRMCA plates or indistinguishable plates shall not be allowed to return to the project until an NRMCA plate representing the vehicles capacities and proper mixing speeds has been permanently attached to the truck. The truck must be certified by the producer to meet the requirements on the plate.
b) All loads delivered to the site shall be tested for air content and slump prior to any adjustments with water and/or admixtures. Any adjustments made after arrival must obtain prior approval by the QC Representative of the concrete purchaser. Loads that have been adjusted with water and/or admixtures shall be tested for air content and slump after a minimum of 40 revolutions at mixing speed has been achieved or until the load is thoroughly mixed.
c) Testing on concrete supplied under a City commodity contract will be as determined by the Commissioner.
d) Mixtures containing a high range water reducer (superplasticizer) cannot be adjusted with water even if the batch sheet indicates there is available water to add. Any adjustments made must be made with additional high range water reducing (superplasticizer) admixture of the same manufacturer and specific product already included in the mixture. Any admixture used shall be thoroughly mixed to ensure a homogeneous product.
e) No additional alterations of any load will be permitted once placement of the load has commenced.
f) Only glass type thermometers with a range of 30°F to 120°F ± 1°F will be acceptable for determining concrete or air temperatures.

TYPICAL ALLEY RETURN PAY ITEMS



P.C.C. SIDEWALK, 5"

P.C.C. ADA CURB RAMP

HIGH EARLY STRENGTH P.C.C. DRIVEWAY PAVEMENT, 8"

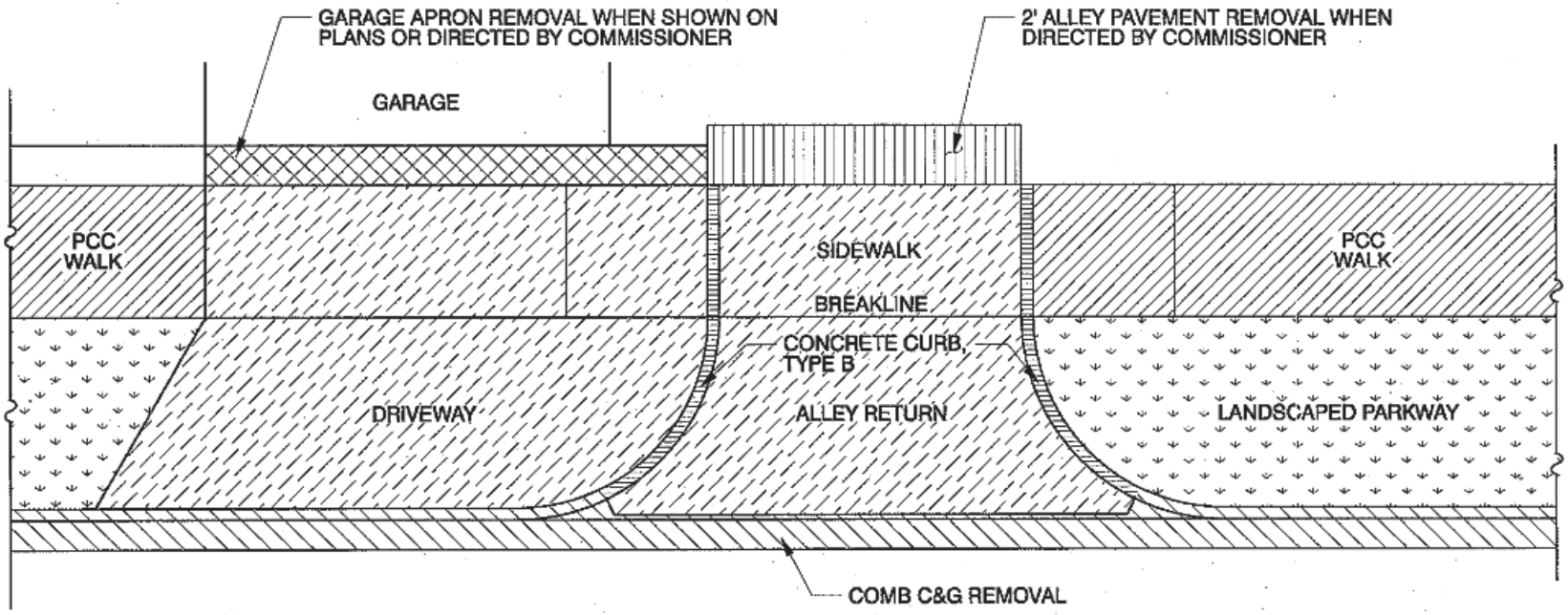
HIGH EARLY STRENGTH P.C.C. ALLEY PAVEMENT, 8"

HIGH EARLY STRENGTH P.C.C. SIDEWALK, 8"

HIGH EARLY STRENGTH P.C.C. GARAGE APRON, 8"

2' TRANSITION TO EXISTING CONCRETE OR BITUMINOUS ALLEY PAVEMENT WHEN DIRECTED BY COMMISSIONER

TYPICAL ALLEY RETURN REMOVAL PAY ITEMS



DRIVEWAY AND ALLEY RETURN PAVEMENT REMOVAL

ALLEY PAVEMENT REMOVAL
(FOR 2' TRANSITION SECTION WHEN DIRECTED BY COMMISSIONER)

GARAGE APRON REMOVAL (WHEN DIRECTED BY COMMISSIONER)

SIDEWALK REMOVAL

CURB REMOVAL

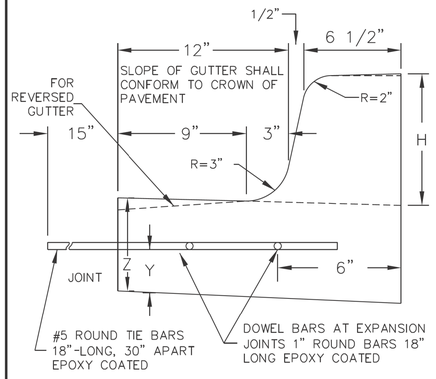
COMB C&G REMOVAL

APPENDIX B

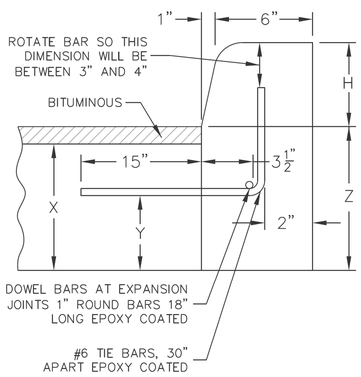
22907

NOTE: H = VARIABLE 3" TO 9"
X = THICKNESS OF PAVEMENT
Y = ONE HALF THE THICKNESS OF CONCRETE PAVEMENT OR CONCRETE BASE.
Z = 10" OR THICKNESS OF PAVEMENT – WHICHEVER IS GREATER

TYPE BV. 12 OR TYPE 3 CURB & GUTTER



TYPE B OR TYPE 4 CURB BARRIER CURB



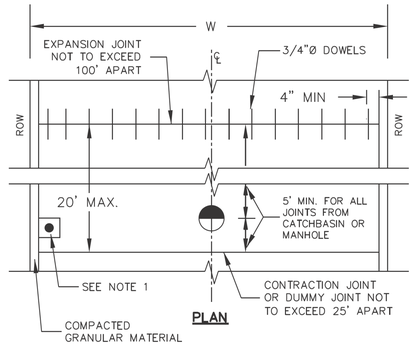
JOINTS IN CURB, COMBINED CURB & GUTTER

TRANSVERSE JOINTS OF A TYPE SIMILAR TO THAT USED IN THE ADJACENT PAVEMENT SHALL BE INSTALLED IN THE CURB, GUTTER AND COMBINED CURB & GUTTER IN PROLONGATION WITH THE JOINTS IN THE PAVEMENT. THE DETAILS OF THE TRANSVERSE JOINTS IN THE CURB, GUTTER AND COMBINED CURB & GUTTER SHALL BE APPROVED BY THE COMMISSIONER. CURB, GUTTER OR COMBINED CURB & GUTTER IS CONSTRUCTED ADJACENT TO A FLEXIBLE BASE PAVEMENT, 1" THICK EXPANSION JOINTS COMPOSED OF BITUMINOUS PERFORMED JOINT FILLER SHALL BE INSTALLED IN THE CURB AND/OR GUTTER AT POINTS OF CURVATURE AND AT CONSTRUCTION JOINTS. CONTRACTION JOINTS SHALL ALSO BE PLACED BETWEEN THESE EXPANSION JOINTS AT DISTANCES NOT EXCEEDING 20 FEET. ALL TIE BARS SHALL BE DEFORMED–ALL DOWEL BARS SHALL BE SMOOTH.

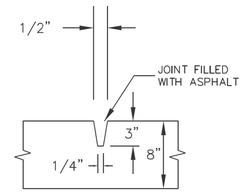
NOTE: ALL TIE BARS AND DOWEL BARS TO BE EPOXY COATED.

*AT LOCATIONS REQUIRING DEPRESSED CURBS SEE THE ADA STANDARDS FOR CONSTRUCTION DETAILS

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION	DATE	REVISION	CITY OF CHICAGO		
	1/1/2014	REVISION 1	CONCRETE CURB & GUTTER DETAIL		
			DATE	SHEET	DRAWN BY
			12/12/06	A-2-6	CDOT

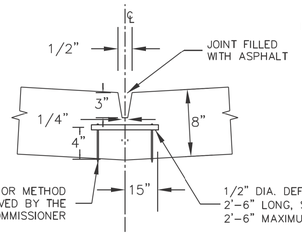


PLAN

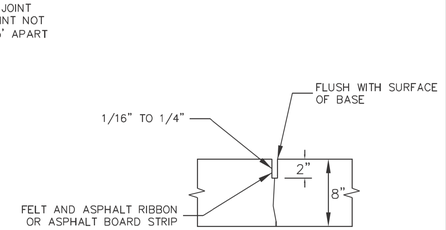


DUMMY GROOVE CONTRACTION JOINT
TRANSVERSE ONLY

NOTE 1:
1. 1/2" EXPANSION JOINT WITHOUT DOWELS WITH BITUMINOUS PREFORMED JOINT FILLER TO BE PLACED THREE (3") INCHES FROM THREE SIDES OF STRUCTURES OR AS DIRECTED BY THE COMMISSIONER.

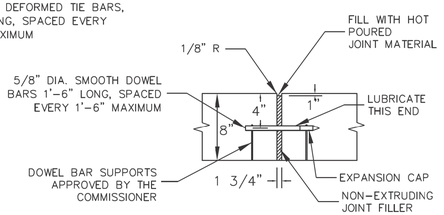


LONGITUDINAL CONSTRUCTION JOINT
REQUIRED FOR W 18' OR MORE



PREMOLDED CONTRACTION JOINT
TRANSVERSE ONLY

NOTES:
1. DEFORMED TIE BARS SHALL CONFORM TO THE REQUIREMENTS OF THE IDOT SSRBC.
2. HOT POURED JOINT MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF THE IDOT SSRBC.
3. ALL TIE BARS AND DOWEL BARS ARE TO BE EPOXY COATED.



TRAVERSE EXPANSION JOINT
(MAY BE CONSTRUCTION JOINT)

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION	DATE	REVISION	CITY OF CHICAGO		
	1/1/2014	REVISION 1	PORTLAND CEMENT CONCRETE ALLEY		
			DATE	SHEET	DRAWN BY
			12/21/06	A-2-9	CDOT

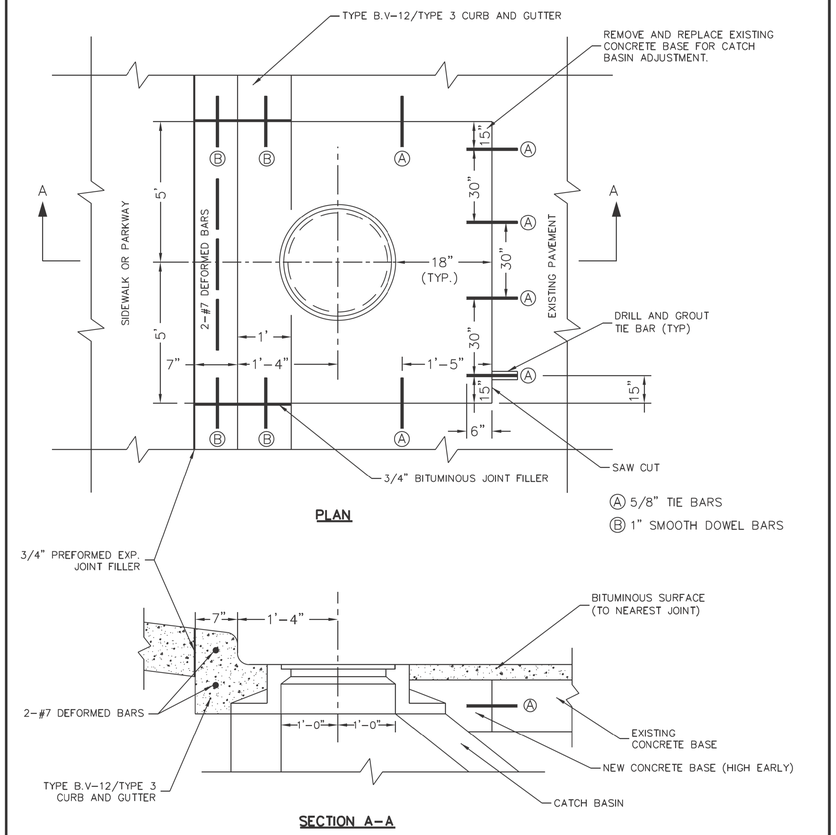
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USER NAME = AB	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/2025	

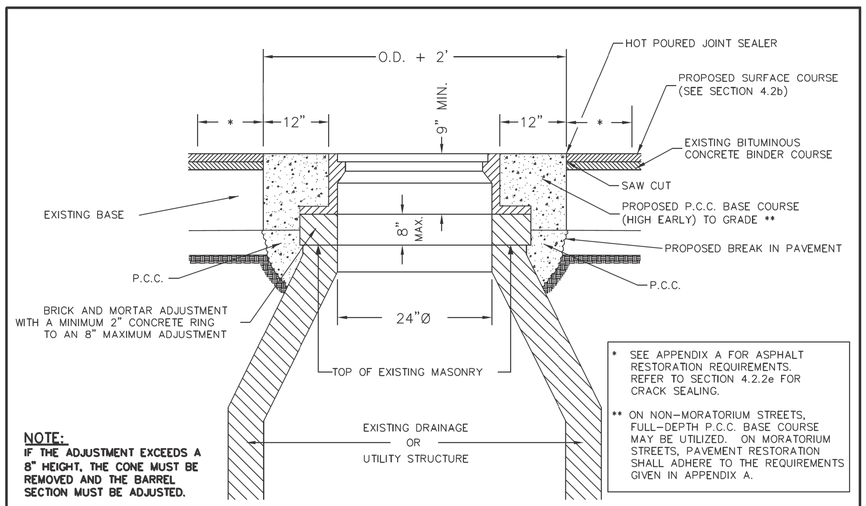
CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
1st WARD

CDOT STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO # 22907
N. MILWAUKEE AVENUE - W. DIVISION STREET
N. PAULINA STREET - N. ASHLAND AVENUE

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #109803	COOK	21	13
STA. TO STA.	SCALE: NTS		



	DATE	REVISION	CITY OF CHICAGO		
CDOT CHICAGO DEPARTMENT OF TRANSPORTATION	1/1/2014	REVISION 1	CATCH BASIN ADJUSTMENT IN EXISTING PAVEMENT		
			DATE	SHEET A-2-11	DRAWN BY
			12/22/06		CDOT

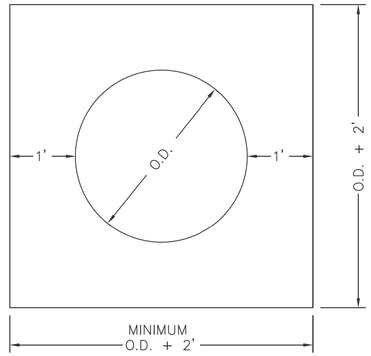


NOTE:
IF THE ADJUSTMENT EXCEEDS A 8" HEIGHT, THE CONE MUST BE REMOVED AND THE BARREL SECTION MUST BE ADJUSTED.

* SEE APPENDIX A FOR ASPHALT RESTORATION REQUIREMENTS. REFER TO SECTION 4.2.2e FOR CRACK SEALING.

** ON NON-MORATORIUM STREETS, FULL-DEPTH P.C.C. BASE COURSE MAY BE UTILIZED. ON MORATORIUM STREETS, PAVEMENT RESTORATION SHALL ADHERE TO THE REQUIREMENTS GIVEN IN APPENDIX A.

PLAN VIEW (BASE TO GRADE)



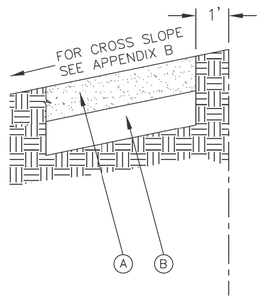
MANHOLE COVER
FRONT VIEW



	DATE	REVISION	CITY OF CHICAGO		
CDOT CHICAGO DEPARTMENT OF TRANSPORTATION	1/1/2014	REVISION 1	FRAME ADJUSTMENT IN PAVEMENT		
	1/27/2016	REVISION 2			
	10/18/2019	REVISION 3	DATE	SHEET A-2-12	DRAWN BY
			12/22/06		CDOT

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USER NAME = AB	DESIGNED -	REVISED -	CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION 1st WARD	CDOT STANDARD CONSTRUCTION DETAILS PBC PROJECT NO # 22907 N. MILWAUKEE AVENUE - W. DIVISION STREET N. PAULINA STREET - N. ASHLAND AVENUE	OUC NUMBER / COUNTY / TOTAL SHEETS / SHEET NO.
	DRAWN -	REVISED -			OUC IR #109803 / COOK / 21 / 14
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -			STA. TO STA. / SCALE: NTS
PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/2025			



LEGEND:

(A) PROPOSED 5" P.C.C. SIDEWALK *

(B) SUBBASE GRANULAR MATERIAL, TYPE B OR C, 4"

* CURB RAMP & KEYSTONE 8" P.C.C. AT SIGNALIZED AND INDUSTRIAL STREET INTERSECTIONS

DATE	REVISION	CITY OF CHICAGO		
1/1/2014	REVISION 1	ADA COMPLIANT SIDEWALK CONSTRUCTION DETAILS		
		DATE	SHEET	DRAWN BY
		12/20/06	A-3-1	CDOT

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

ADA COMPLIANCE AND TRANSITION GUIDELINES

POLICY STATEMENT: ANY ALTERATION OF THE PUBLIC WAY MUST BE RESTORED IN AN ADA COMPLIANT MANNER

I. STREET/ALLEY RESTORATION

FOR ANY PROJECT WHERE, WITHIN THE PROJECT LIMITS, A CROSSWALK IS ENCOUNTERED OR WHERE THE PROJECT LIMITS TERMINATE WITHIN 4' OR LESS OF A CROSSWALK, THOSE CROSSWALKS AND THE ASSOCIATED CURB RAMPS MUST BE IMPROVED TO CURRENT ADA STANDARDS IF THEY ARE NOT COMPLIANT (SEE APPENDIX A.)

WHEN A PROJECT CALLS FOR ONLY AN INTERSECTION TO BE REPAVED, THE INTERSECTION LIMITS AS DEFINED BY THE AREA OUTLINED BY OUTERMOST CROSSWALK LINES AND ADJACENT CURB FACES AND ALL ADJOINING CROSSWALKS AND CURB RAMPS MUST BE IMPROVED TO CURRENT ADA STANDARDS IF THEY ARE NOT COMPLIANT (SEE APPENDIX A).

WHEN WORK IS LIMITED TO A SINGLE CORNER OF AN INTERSECTION, THE CURB RAMP MUST BE IMPROVED TO CURRENT ADA STANDARDS AND THE ADJACENT PAVEMENT MUST BE RESURFACED, AS NECESSARY TO PROVIDE FOR A FLUSH TRANSITION (SEE APPENDIX A).

WHEN ADA WORK IS LIMITED TO A SINGLE CORNER OF AN INTERSECTION, THE ADJACENT PAVEMENT MUST BE RESTORED (SEE APPENDIX A).

FOR ANY CONSTRUCTION WHERE, WITHIN THE PROJECT LIMITS, AN ALLEY APRON IS ENCOUNTERED, THE ASSOCIATED CURB RAMPS, ALLEY APRON, AND SIDEWALKS MUST BE IMPROVED TO CURRENT ADA STANDARDS IF THEY ARE NOT COMPLIANT (SEE APPENDIX A).

II. SIDEWALK INSTALLATION / REPAIRS / RECONSTRUCTION

THE LIMITS OF ANY MAINLINE SIDEWALK REPLACEMENT, GREATER THAN TEN FEET (10') IN LENGTH, THAT ABUT AN EXISTING RAMP, KEYSTONE, TRANSITION PANEL, AND/OR LANDING AREA (THIS TOTAL LENGTH INCLUDES THE PRIOR ELEMENTS), SHALL BE EXTENDED TO INCLUDE THE AFFECTED RAMPS AND THESE RAMPS SHALL BE RECONSTRUCTED TO CURRENT ADA STANDARDS. IN ADDITION, ALL NEWLY PLACED SIDEWALK TEN FEET (10') OR MORE IN LENGTH SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL CURRENT APPLICABLE STANDARDS WHICH INCLUDE PROVIDING A MINIMUM FOUR FEET (4') WIDTH ACCESSIBLE PATHWAY WITH A CROSS SLOPE NOT TO EXCEED 1:64 (SEE APPENDIX A).

III. GUIDELINES FOR TRANSITIONING TO EXISTING NON-COMPLIANT CONDITION

NEW SIDEWALK PLACEMENTS GREATER THAN TEN FEET IN CONTIGUOUS LENGTH:

THE LIMITS OF ANY MAINLINE SIDEWALK REPLACEMENT, GREATER THAN TEN FEET (10') IN LENGTH, MUST BE EXTENDED FOR A MINIMUM FIVE ADDITIONAL FEET (5') EITHER SIDE IN ORDER TO PROVIDE A TRANSITION TO MATCH THE EXISTING SIDEWALK. THE LENGTH OF TRANSITION SHALL BE LENGTHENED AS NECESSARY TO ENSURE THAT THE RUNNING SLOPE OF THE TRANSITION DOES NOT EXCEED A SLOPE OF 1:24 (PREFERRED) OR 1:14 (MAXIMUM) AT ANY POINT.

NEW SIDEWALK REPLACEMENTS TEN FEET OR LESS IN CONTIGUOUS LENGTH (REPAIRS):

IT IS ACCEPTABLE PRACTICE TO MATCH ADJACENT SIDEWALKS AT THE EXISTING SLOPE.

CURB RAMP REPLACEMENTS

WHEN REPLACING AN ADA RAMP, THE SIDEWALK REPLACEMENT MUST EXTEND BEYOND THE LIMITS OF THE LANDING AREA AND/OR THE "KEYSTONE" A MINIMUM OF AN ADDITIONAL FIVE FEET (5') ON EITHER SIDE IN ORDER TO PROVIDE A TRANSITION TO MATCH THE EXISTING SIDEWALK. THE TRANSITION PANEL SHALL BE LENGTHENED AS NECESSARY TO ENSURE THAT THE RUNNING SLOPE OF THE TRANSITION PANEL DOES NOT EXCEED A SLOPE OF 1:24 (PREFERRED) OR 1:14 (MAXIMUM) AT ANY POINT.

NO EXCEPTIONS TO THE ABOVE WILL BE ALLOWED WITHOUT WRITTEN APPROVAL FROM THE COMMISSIONER.

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Department of Transportation
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CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

DATE	REVISION
02/20/07	REVISION 1
11/15/07	REVISION 2
11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5
01/01/14	REVISION 6

CITY OF CHICAGO
ADA COMPLIANCE AND TRANSITION GUIDELINES
SHEET B-3-4

SCALE: NOT TO SCALE
DATE: 10/23/2006

DRAWN BY: CDOT
CHECKED BY: GK

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CDOT

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PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/2025	

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
1st WARD

CDOT STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO # 22907
N. MILWAUKEE AVENUE - W. DIVISION STREET
N. PAULINA STREET - N. ASHLAND AVENUE

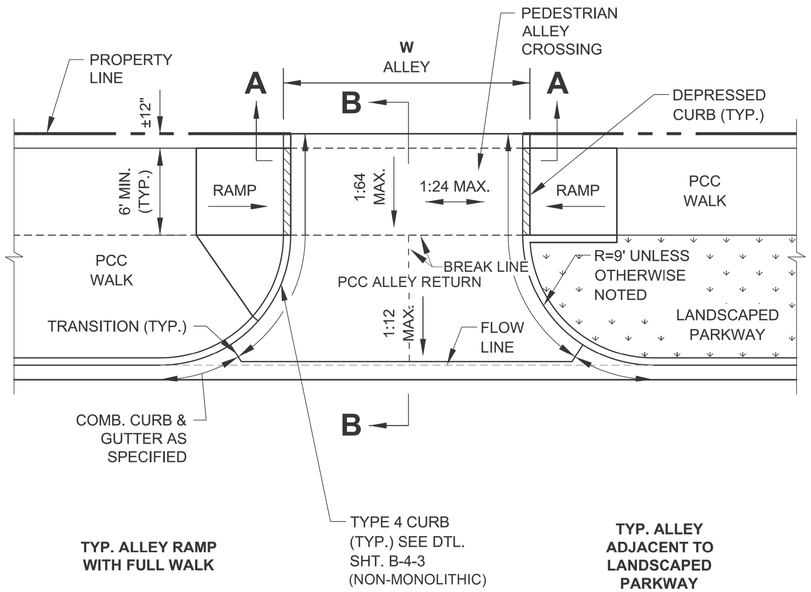
OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #109803	COOK	21	15
STA. TO STA.	SCALE: NTS		

NOTES:

A. DETECTABLE WARNING IS NOT REQUIRED AT ALLEY RETURNS.

B. RAMP DETAILS ARE DEPENDENT UPON SITE SPECIFIC CONDITIONS (WHERE RAMPS ARE NECESSARY). SEE APPROPRIATE RAMP SHEET AS REQUIRED (TYP.).

C. SEE DETAIL B-2-5 FOR REDUCED WIDTH (4' MIN.) PEDESTRIAN ACCESSIBLE ROUTE ACROSS ALLEY / DRIVEWAY (TO ALLOW FOR ADDITIONAL SLOPE AT ALLEY / DRIVEWAY).



TYP. ALLEY RAMP WITH FULL WALK

TYP. ALLEY ADJACENT TO LANDSCAPED PARKWAY

PLAN VIEW

NOTE:
WORK THIS SHEET WITH SHEET B-2-2.

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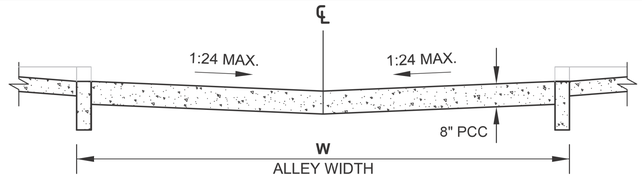
CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

DATE	REVISION
02/20/07	REVISION 1
11/15/07	REVISION 2
11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5
01/01/14	REVISION 6

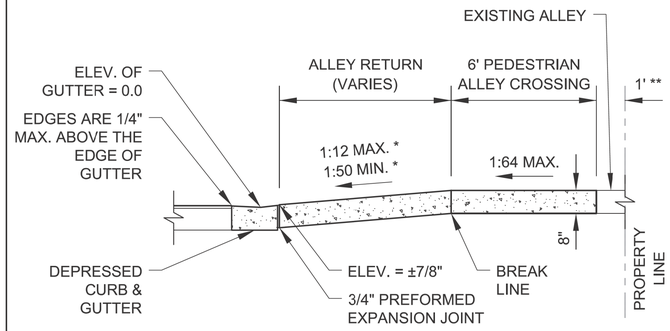
CITY OF CHICAGO
ALLEY RETURN PLAN VIEW
SHEET B-2-1

SCALE: NOT TO SCALE
DATE: 10/23/2006

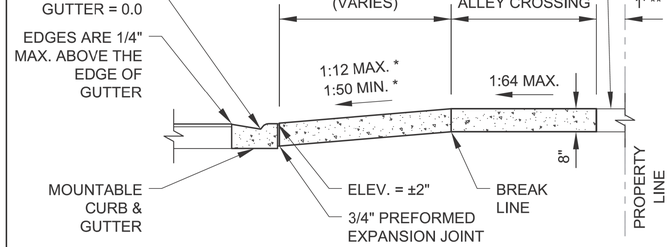
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SECTION A-A: CROSS SECTION AT PROPERTY LINE



SECTION B-B: LONGITUDINAL SECTION SHOWING DEPRESSED CURB & GUTTER



SECTION B-B: LONGITUDINAL SECTION SHOWING MOUNTABLE CURB & GUTTER

ALLEY RETURN NOTES:

A. WHEN A PORTION OF AN EXISTING PAVED ALLEY IS REMOVED TO ADJUST THE ALLEY PAVEMENT TO THE NEW GRADE, 3/4" PREFORMED EXPANSION JOINT MATERIAL SHALL BE PLACED ON THE PROPERTY LINE OTHERWISE THE JOINT IS OMITTED. THE COST OF FURNISHING AND PLACING THE 3/4" PREFORMED EXPANSION JOINT MATERIAL SHALL BE INCLUDED IN THE COST OF THE PORTLAND CEMENT CONCRETE ALLEY RETURN.

B. SAWED JOINTS SHALL BE SEALED WITH A POURED MATERIAL MEETING THE REQUIREMENTS OF SECTION 1050 OF THE SSRBC.

* SLOPE VARIES AND IS NOT GOVERNED BY ADA

** THE SLOPE OF THE ALLEY IN THE 1' SPACE ADJACENT TO THE PROPERTY LINE MAY BE ALTERED UP TO 10% TO MEET EXISTING CONDITIONS

NOTE:
WORK THIS SHEET WITH SHEET B-2-1.

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CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

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11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5
01/01/14	REVISION 6

CITY OF CHICAGO
ALLEY RETURN SECTIONS
SHEET B-2-2

SCALE: NOT TO SCALE
DATE: 10/23/2006

DRAWN BY: CDOT
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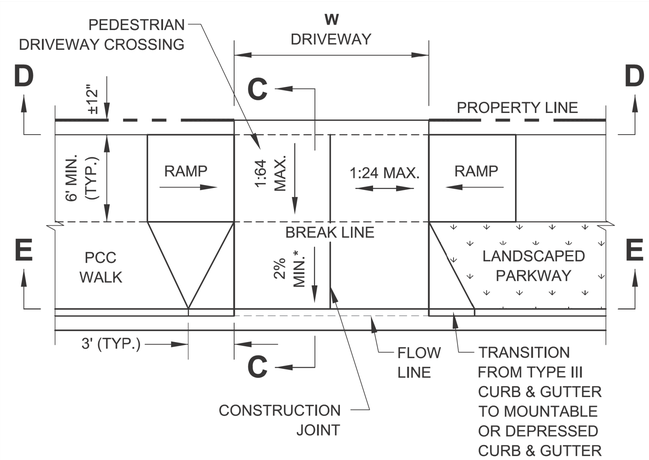
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PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/2025	

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
1st WARD

CDOT STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO # 22907
N. MILWAUKEE AVENUE - W. DIVISION STREET
N. PAULINA STREET - N. ASHLAND AVENUE

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #109803	COOK	21	16
STA. TO STA.	SCALE: NTS		



ALLEY NOTES:

A. DETECTABLE WARNING IS NOT REQUIRED AT NON-SIGNALIZED DRIVEWAYS.

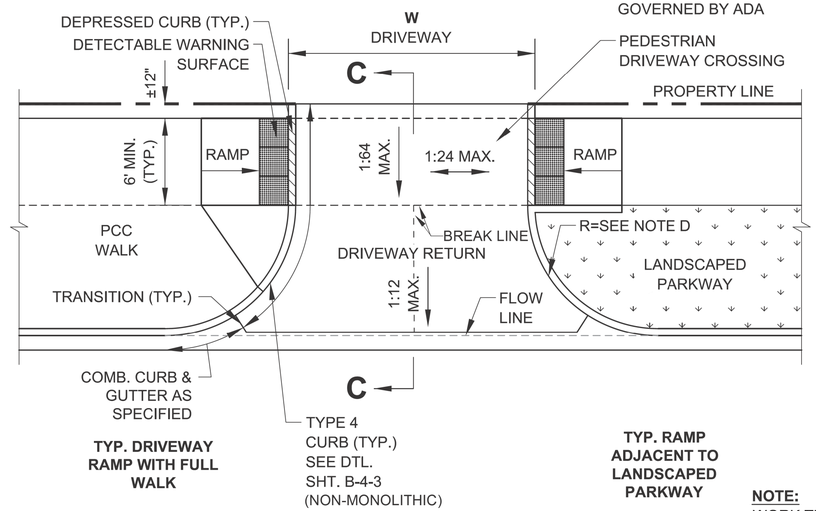
B. RAMP DETAILS ARE DEPENDENT UPON SITE SPECIFIC CONDITIONS (WHERE RAMPS ARE NECESSARY). SEE APPROPRIATE RAMP SHEET AS REQUIRED (TYP.).

C. SEE DETAIL B-2-5 FOR REDUCED WIDTH (4' MIN.) PEDESTRIAN ACCESSIBLE ROUTE ACROSS ALLEY / DRIVEWAY (TO ALLOW FOR ADDITIONAL SLOPE AT ALLEY / DRIVEWAY).

D. DEPENDENT UPON TYPE & VOLUME OF TRAFFIC.

* SLOPE VARIES AND IS NOT GOVERNED BY ADA

OPTION A - DRIVEWAY WITH FLARES



TYP. DRIVEWAY RAMP WITH FULL WALK

TYP. RAMP ADJACENT TO LANDSCAPED PARKWAY

NOTE:
WORK THIS SHEET WITH SHEET B-2-4.

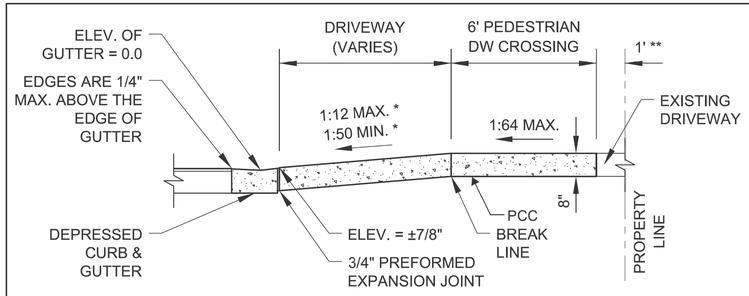
OPTION B - COMMERCIAL AND RESIDENTIAL DRIVEWAY WITH CURB
FOR USE WITH TRAFFIC SIGNALIZATION APPROVED BY CITY ORDINANCE

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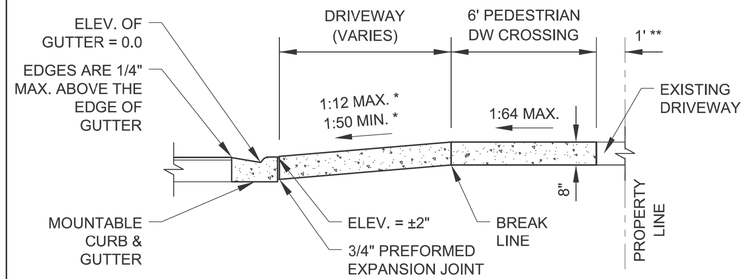
CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

DATE	REVISION
02/20/07	REVISION 1
11/15/07	REVISION 2
11/14/08	REVISION 3
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08/10/12	REVISION 5
01/01/16	REVISION 6

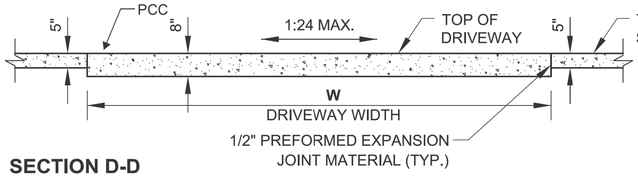
CITY OF CHICAGO
DRIVEWAY CONSTRUCTION PLAN VIEWS
SHEET B-2-3
SCALE: NOT TO SCALE
DATE: 10/23/2006
DRAWN BY: CDOT
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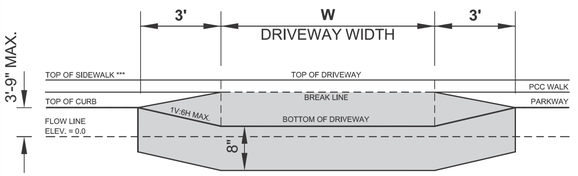
SECTION C-C: SECTION SHOWING DEPRESSED CURB & GUTTER



SECTION C-C: SECTION SHOWING MOUNTABLE CURB & GUTTER



SECTION D-D



SECTION E-E

* SLOPE VARIES AND IS NOT GOVERNED BY ADA

** THE SLOPE OF THE ALLEY IN THE 1' SPACE ADJACENT TO THE PROPERTY LINE MAY BE ALTERED UP TO 10% TO MEET EXISTING CONDITIONS

*** HEIGHT OF FLARE + WIDTH OF SIDEWALK x 1.56% + WIDTH OF PARKWAY x 1.56% TO 4%

NOTE:
WORK THIS SHEET WITH SHEET B-2-3.

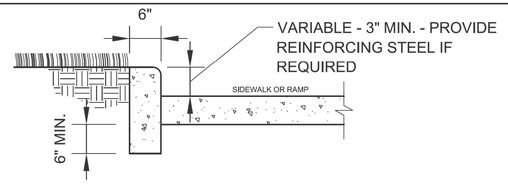
City of Chicago
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CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

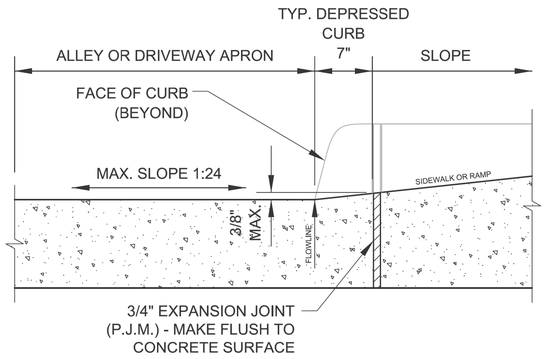
DATE	REVISION
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11/15/07	REVISION 2
11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5
01/01/14	REVISION 6

CITY OF CHICAGO
DRIVEWAY CONSTRUCTION SECTIONS
SHEET B-2-4
SCALE: NOT TO SCALE
DATE: 10/23/2006
DRAWN BY: CDOT
CHECKED BY: GK

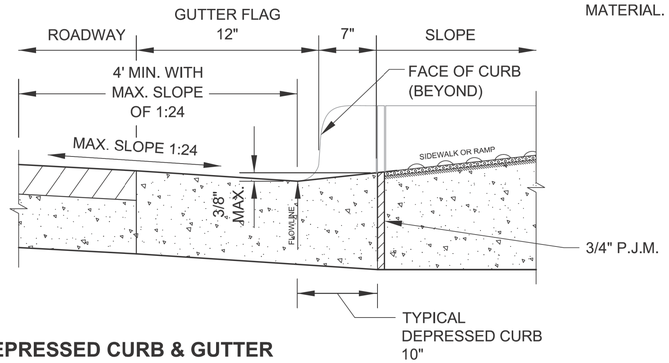
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SIDE CURB - SECTION



DEPRESSED CURB & GUTTER
AT ALLEY/DRIVEWAY APRON (TYPE 4 OR B CURB)



DEPRESSED CURB & GUTTER
AT BOTTOM OF TYPICAL CURB RAMP

NOTES FOR CURB & GUTTER DETAILS THIS SHEET:

A. CROSS SLOPE AT DEPRESSED CURB & GUTTER NOT TO EXCEED 1:64.

B. DETECTABLE WARNING SURFACE AT DRIVEWAYS REQUIRED ONLY FOR COMMERCIAL DRIVEWAYS WITH TRAFFIC CONTROL DEVICES, I.E. SIGNALS.

C. REFER TO *REGULATIONS FOR OPENINGS, CONSTRUCTION AND REPAIR IN THE PUBLIC WAY (CDOT)* FOR ADDITIONAL REQUIREMENTS FOR CURB AND GUTTER INSTALLATION.

D. RAMP SIDE FLARES SHALL BE INSTALLED AT ANY LOCATION WHERE THE SURFACE ADJACENT TO THE RAMP SURFACE IS INTENDED FOR PEDESTRIAN USE. TRIPPING HAZARDS, INCLUDING STEPS, DROP-OFFS, OR SIDE CURBS SHALL NOT BE LOCATED WITHIN THE LIMITS OF THE SIDEWALK.

E. 'P.J.M.' THIS SHEET REFERS TO PREFORMED JOINT MATERIAL.

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CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

DATE	REVISION
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11/15/07	REVISION 2
11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
CURB & GUTTER DETAILS
SHEET B-4-3

SCALE: NOT TO SCALE
DATE: 10/23/2006

DRAWN BY: CDOT
CHECKED BY: LCM

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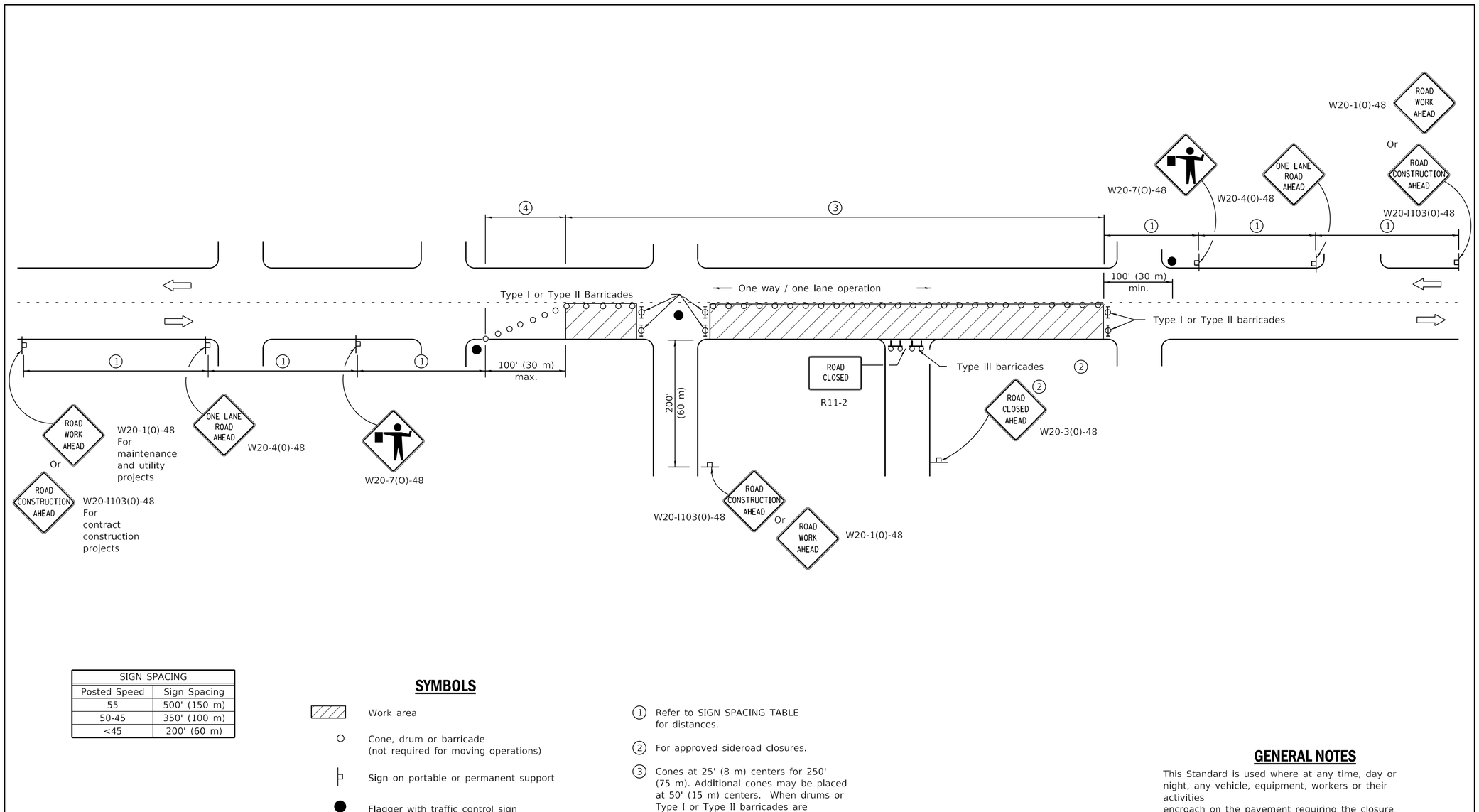
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PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/2025

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
1st WARD

CDOT STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO # 22907
N. MILWAUKEE AVENUE - W. DIVISION STREET
N. PAULINA STREET - N. ASHLAND AVENUE

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #109803	COOK	21	18
STA. TO STA.	SCALE: NTS		



SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

SYMBOLS

- Work area
- Cone, drum or barricade (not required for moving operations)
- Sign on portable or permanent support
- Flagger with traffic control sign
- Barricade or drum with flashing light
- Type III barricade with flashing lights

1. Refer to SIGN SPACING TABLE for distances.
2. For approved sideroad closures.
3. Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used. the interval between devices may be doubled.
4. Cones, drums or barricades at 20' (6 m) centers.

GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities
encroach on the pavement requiring the closure of one traffic lane in an urban area.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2011
ENGINEER OF SAFETY ENGINEERING
APPROVED January 1, 2011
ENGINEER OF DESIGN AND ENVIRONMENT
ISSUED 1-1-97

DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to
	English (metric).
	Corrected sign No.'s.

URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

STANDARD 701501-06

MODEL: Default
FILE NAME: N:\ 2025\ Projects\Green Alley\0 PBC Alley Revisions\2025\Package 4\CADD Drawings\23-CP20 N. Milwaukee Ave & N. Paulina St\CADD Sheets\CP20-sht-stds-1.dgn

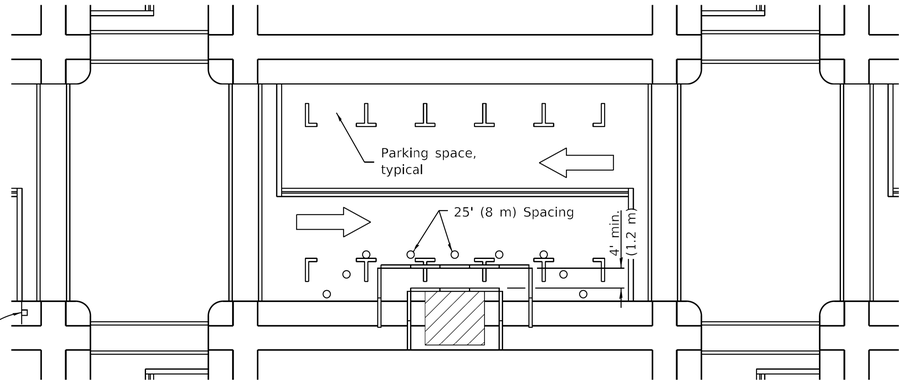
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PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/2025	

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
1st WARD

IDOT STANDARD DETAILS
PBC PROJECT NO # 22907
N. MILWAUKEE AVENUE - W. DIVISION STREET
N. PAULINA STREET - N. ASHLAND AVENUE

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #109803	COOK	21	19
STA. TO STA.	SCALE: NTS		



① ROAD CONSTRUCTION AHEAD — W20-I103(0)-48 for contract construction projects

Or

① ROAD WORK AHEAD — W20-1(0)-48 for maintenance and utility projects

SIDEWALK DIVERSION

① Omit whenever duplicated by road work traffic control.

GENERAL NOTES

This Standard is used where, at any time, pedestrian traffic must be rerouted due to work being performed.

This Standard must be used in conjunction with other Traffic Control & Protection Standards when roadway traffic is affected.

Temporary facilities shall be detectable and accessible.

The temporary pedestrian facilities shall be provided on the same side of the closed facilities whenever possible.

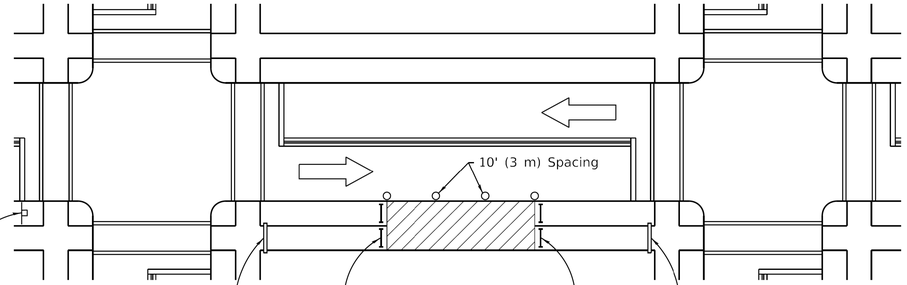
The SIDEWALK CLOSED / USE OTHER SIDE sign shall be placed at the nearest crosswalk or intersection to each end of the closure. Where the closure occurs at a corner, the signs shall be erected on the corners across the street from the closure. The SIDEWALK CLOSED signs shall be used at the ends of the actual closures.

Type III barricades and R11-2-4830 signs shall be positioned as shown in "ROAD CLOSED TO ALL TRAFFIC" detail on Standard 701901.

All dimensions are in inches (millimeters) unless otherwise shown.

SYMBOLS

- Work area
- Sign on portable or permanent support
- Barricade or drum
- Cone, drum or barricade
- Type III barricade
- Detectable pedestrian channelizing barricade



① ROAD CONSTRUCTION AHEAD — W20-I103(0)-48 for contract construction projects

Or

① ROAD WORK AHEAD — W20-1(0)-48 for maintenance and utility projects

R11-I101-2418

R11-I102-2430

R11-I102-2430

SIDEWALK CLOSURE

Illinois Department of Transportation

PASSED April 1, 2016
ENGINEER OF SAFETY ENGINEERING

APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
4-1-16	Omitted orange safety fence
	from standard as this is
	covered in the std. spec.
1-1-12	Added SIDEWALK DIVERSION.
	Modified appearance of
	plan views. Renamed Std.

SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 1 of 2)

STANDARD 701801-06

MODEL: Default
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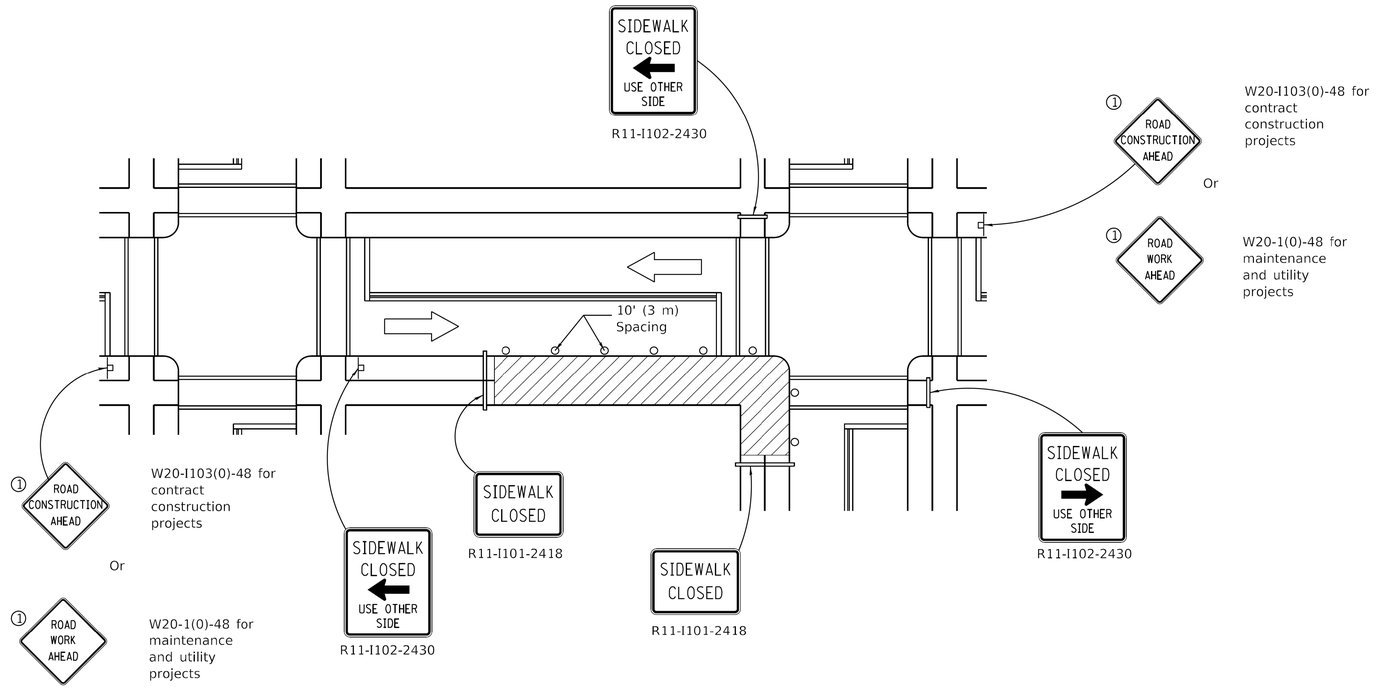
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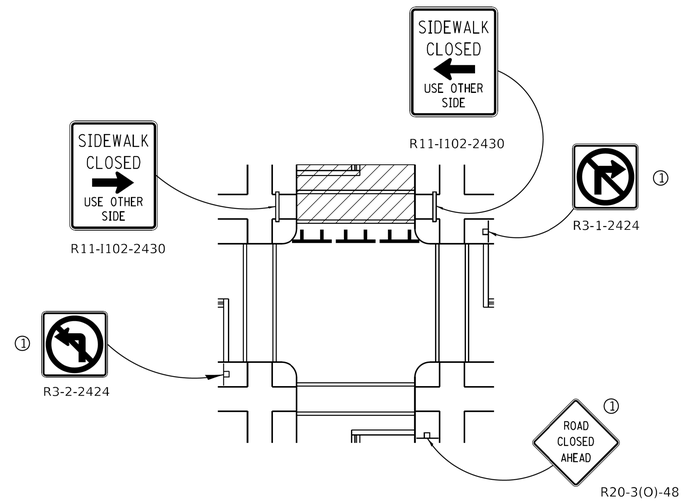
CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
1st WARD

IDOT STANDARD DETAILS
PBC PROJECT NO # 22907
N. MILWAUKEE AVENUE - W. DIVISION STREET
N. PAULINA STREET - N. ASHLAND AVENUE

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #109803	COOK	21	20
STA. TO STA.	SCALE: NTS		



CORNER CLOSURE



CROSSWALK CLOSURE

Illinois Department of Transportation

PASSED April 1, 2016
ENGINEER OF SAFETY ENGINEERING

APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 2 of 2)

STANDARD 701801-06

MODEL: Default
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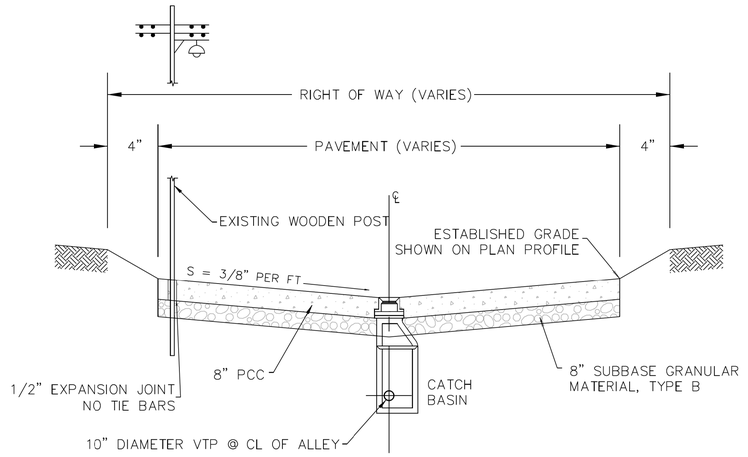
CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
1st WARD

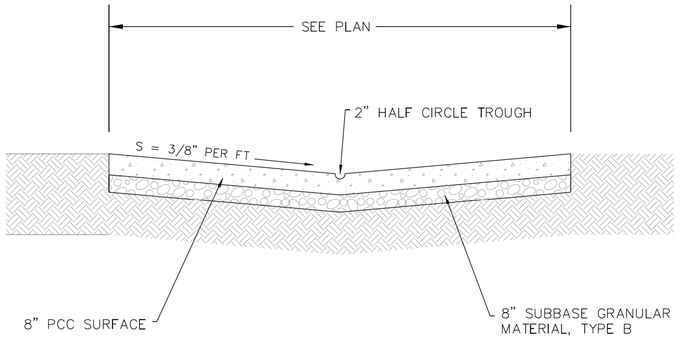
IDOT STANDARD DETAILS
PBC PROJECT NO # 22907
N. MILWAUKEE AVENUE - W. DIVISION STREET
N. PAULINA STREET - N. ASHLAND AVENUE

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #109803	COOK	21	21
STA. TO STA.	SCALE: NTS		

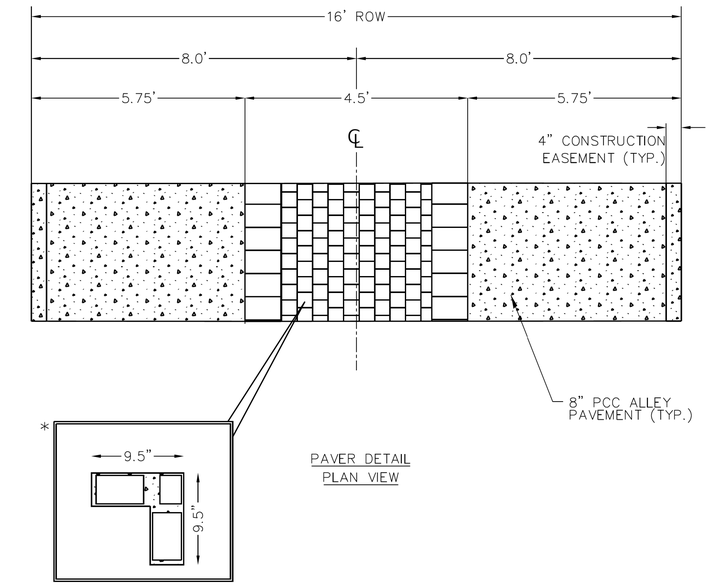
APPENDIX C

22908





	DATE	REVISION	CITY OF CHICAGO		
CDOT CHICAGO DEPARTMENT OF TRANSPORTATION	1/1/2014	REVISION 1	STANDARD ALLEY SECTION		
	9/30/2024	REVISION 2			
			DATE	SHEET	DRAWN BY
			12/12/06	A-1-2	CDOT



NOTE:

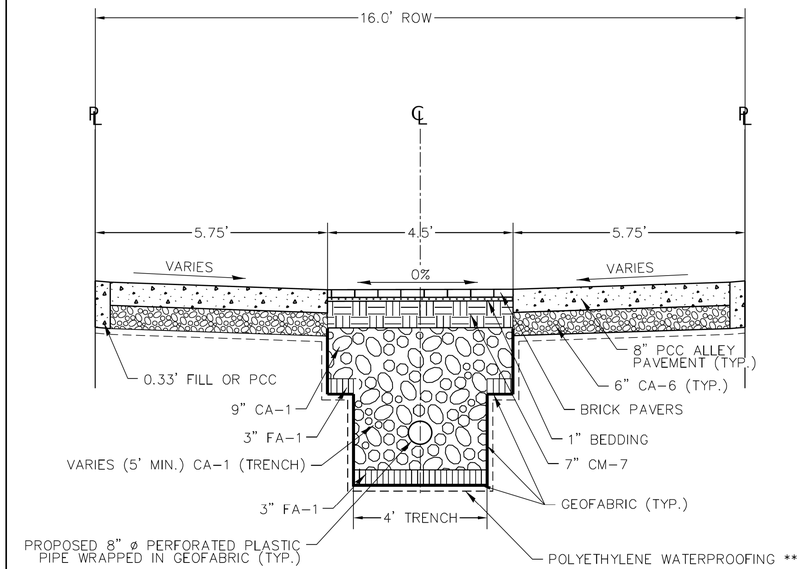
1. ALL DIMENSIONS ARE BASED ON UNILOCK DATA. CONTRACTOR IS TO FIELD VERIFY DIMENSIONS AND TEST LAYOUT PRIOR TO COLLAR CONSTRUCTION.
* INDIVIDUAL PREFABRICATED "L" SHAPED UNILOCK PAVER.
2. GEOTEXTILE FABRIC SHOULD BE A WOVEN MATERIAL. ALL CA-1, CA-6, AND CM-7 MATERIALS SHOULD BE WASHED AND FREE OF FINES TO PRESERVE INFILTRATION CAPACITY.
3. MAXIMUM GAP SIZE BETWEEN BRICK PAVER AND 8" PCC HES PAVEMENT IS ½".
4. STANDARD IS TO BE USED FOR 16' ROW, IN CASES WHERE ROW IS NOT 16', WIDTH OF PAVERS IS TO THE DISRECTION OF THE ENGINEER.
** POLYETHYLENE WATERPROOFING LINER IS REQUIRED WHEN PAVER SECTION OF ALLEY IS ADJACENT TO BUILDING FOUNDATION.
5. LENGTH OF PERVIOUS SECTION TO BE DETERMINED BY STORM WATER BULLETIN 75 5 YEAR RAINFALL DATA.
6. CALCULATIONS FOR STORMWATER STORAGE REQUIREMENTS BASED ON 2016 STORMWATER REGULATIONS.

	DATE	REVISION	CITY OF CHICAGO		
CDOT CHICAGO DEPARTMENT OF TRANSPORTATION			STANDARD ALLEY SECTION		
			DATE	SHEET	DRAWN BY
			1/23/24	A-1-2-c	CDOT

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CDOT	USER NAME = AB	DESIGNED -	REVISED -	CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION 27th WARD	CDOT STANDARD CONSTRUCTION DETAILS PBC PROJECT NO # 22908 W. CARROLL AVENUE - W. FULTON STREET N. WOLCOTT AVENUE - N. WOOD STREET
		DRAWN -	REVISED -		
	PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -		
	PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/2025		

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #125405	COOK	22	8
STA. TO STA.	SCALE: NTS		



PAVER DETAIL
TYPICAL CROSS SECTION

NOTE:

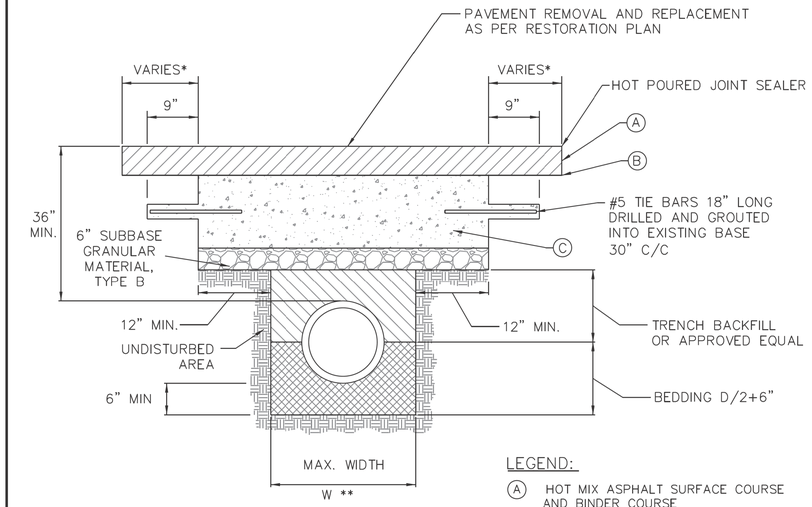
1. ALL DIMENSIONS ARE BASED ON UNILOCK DATA. CONTRACTOR IS TO FIELD VERIFY DIMENSIONS AND TEST LAYOUT PRIOR TO COLLAR CONSTRUCTION.
   * INDIVIDUAL PREFABRICATED "L" SHAPED UNILOCK PAVER.
2. GEOTEXTILE FABRIC SHOULD BE A WOVEN MATERIAL. ALL CA-1, CA-6, AND CM-7 MATERIALS SHOULD BE WASHED AND FREE OF FINES TO PRESERVE INFILTRATION CAPACITY.
3. MAXIMUM GAP SIZE BETWEEN BRICK PAVER AND 8" PCC HES PAVEMENT IS ½".
4. STANDARD IS TO BE USED FOR 16' ROW, IN CASES WHERE ROW IS NOT 16', WIDTH OF PAVERS IS TO THE DISRECTION OF THE ENGINEER.

** POLYETHYLENE WATERPROOFING LINER IS REQUIRED WHEN PAVER SECTION OF ALLEY IS ADJACENT TO BUILDING FOUNDATION.

5. LENGTH OF PERVIOUS SECTION TO BE DETERMINED BY STORM WATER BULLETIN 75 5 YEAR RAINFALL DATA.
6. CALCULATIONS FOR STORMWATER STORAGE REQUIREMENTS BASED ON 2016 STORMWATER REGULATIONS.

DATE	REVISION	CITY OF CHICAGO		
		STANDARD ALLEY SECTION		
		DATE	SHEET	DRAWN BY
		1/23/24	A-1-2-d	CDOT

CHICAGO DEPARTMENT OF TRANSPORTATION



LEGEND:

- (A) HOT MIX ASPHALT SURFACE COURSE AND BINDER COURSE
- (B) BITUMINOUS MATERIAL & AGGREGATE (PRIME COAT)
- (C) PCC BASE COURSE

* PAVEMENT SHALL BE REMOVED & REPAVED TO NEAREST CONSTRUCTION JOINT IF TRENCH EDGE IS 5' OR LESS FROM JOINT. (OR AS REQUIRED BY THE COMMISSIONER)

** W = 9" + O.D. +9", WHEN TRENCH DEPTH ≤ 5 FT.
W = 18" + O.D. + 18", WHEN TRENCH DEPTH > 5 FT.

NOTES:

1. THE PORTLAND CEMENT CONCRETE BASE SHALL BE 8" OR MORE (SEE SECTION 4.2b FOR REQUIRED THICKNESS). FOR CONCRETE STREETS THE CONCRETE SHALL BE BROUGHT TO GRADE (INCLUDING 1'-0" OVERLAP) AND FINISHED AS REQUIRED IN THE IDOT SSRBC.
2. ALL EXISTING PAVEMENTS SHALL BE SAW CUT 1'-0" ON BOTH SIDES OF THE TRENCH OR PAVEMENT OPENING. UNDER NO CIRCUMSTANCES SHOULD EXISTING PAVEMENT, WHICH HAS BEEN UNDERMINED OR OTHERWISE DISTURBED, BE LEFT IN PLACE AND NOT RESTORED.
3. ALL STREET PAVEMENT WILL REQUIRE PLACEMENT OF #5 TIE BARS, 18 INCHES LONG DRILLED AND GROUTED (NON SHRINK) AT 30" CENTERS ON ALL SIDES. A MINIMUM OF TWO TIE BARS WILL BE REQUIRED ON EACH SIDE OF SAW CUT BOUNDARIES.
4. ALL TIE BARS AND DOWEL BARS ARE TO BE EPOXY COATED (INCIDENTAL).

DATE	REVISION	CITY OF CHICAGO		
1/1/2014	REVISION 1	STREET PAVEMENT RESTORATION DETAIL WITH TRENCH BACKFILL		
1/27/2016	REVISION 2	DATE	SHEET	DRAWN BY
		12/12/06	A-2-2A	CDOT

CHICAGO DEPARTMENT OF TRANSPORTATION

USER NAME = AB	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
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PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/2025	

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
27th WARD

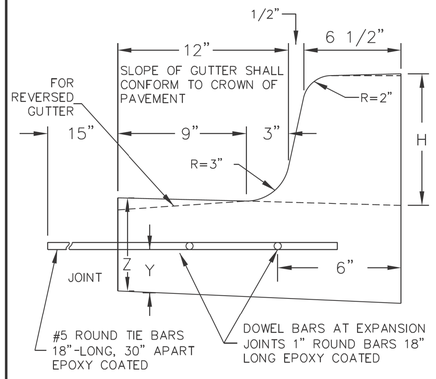
CDOT STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO # 22908
W. CARROLL AVENUE - W. FULTON STREET
N. WOLCOTT AVENUE - N. WOOD STREET

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #125405	COOK	22	9
STA. TO STA.	SCALE: NTS		

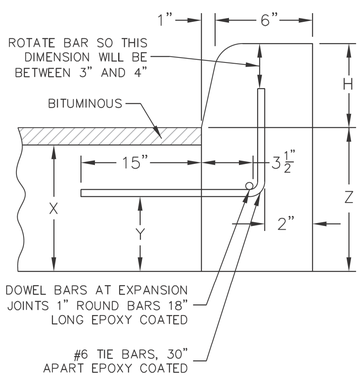
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NOTE: H = VARIABLE 3" TO 9"
X = THICKNESS OF PAVEMENT
Y = ONE HALF THE THICKNESS OF CONCRETE PAVEMENT OR CONCRETE BASE.
Z = 10" OR THICKNESS OF PAVEMENT – WHICHEVER IS GREATER

TYPE BV, 12 OR
TYPE 3 CURB & GUTTER



TYPE B OR TYPE 4 CURB
BARRIER CURB



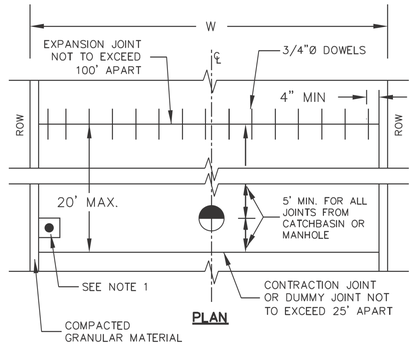
JOINTS IN CURB, COMBINED CURB & GUTTER

TRANSVERSE JOINTS OF A TYPE SIMILAR TO THAT USED IN THE ADJACENT PAVEMENT SHALL BE INSTALLED IN THE CURB, GUTTER AND COMBINED CURB & GUTTER IN PROLONGATION WITH THE JOINTS IN THE PAVEMENT. THE DETAILS OF THE TRANSVERSE JOINTS IN THE CURB, GUTTER AND COMBINED CURB & GUTTER SHALL BE APPROVED BY THE COMMISSIONER. CURB, GUTTER OR COMBINED CURB & GUTTER IS CONSTRUCTED ADJACENT TO A FLEXIBLE BASE PAVEMENT, 1" THICK EXPANSION JOINTS COMPOSED OF BITUMINOUS PERFORMED JOINT FILLER SHALL BE INSTALLED IN THE CURB AND/OR GUTTER AT POINTS OF CURVATURE AND AT CONSTRUCTION JOINTS. CONTRACTION JOINTS SHALL ALSO BE PLACED BETWEEN THESE EXPANSION JOINTS AT DISTANCES NOT EXCEEDING 20 FEET. ALL TIE BARS SHALL BE DEFORMED–ALL DOWEL BARS SHALL BE SMOOTH.

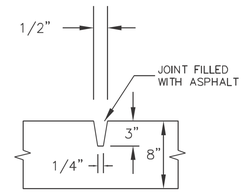
NOTE: ALL TIE BARS AND DOWEL BARS TO BE EPOXY COATED.

*AT LOCATIONS REQUIRING DEPRESSED CURBS SEE THE ADA STANDARDS FOR CONSTRUCTION DETAILS

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION	DATE	REVISION	CITY OF CHICAGO		
	1/1/2014	REVISION 1	CONCRETE CURB & GUTTER DETAIL		
			DATE	SHEET	DRAWN BY
			12/12/06	A-2-6	CDOT

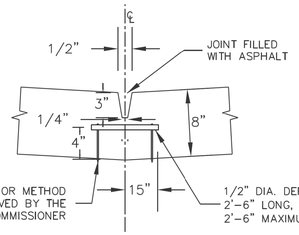


PLAN

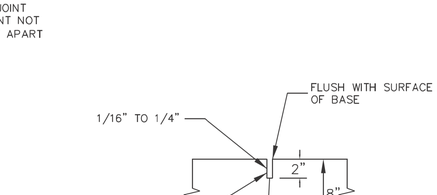


DUMMY GROOVE CONTRACTION JOINT
TRANSVERSE ONLY

NOTE 1:
1. 1/2" EXPANSION JOINT WITHOUT DOWELS WITH BITUMINOUS PREFORMED JOINT FILLER TO BE PLACED THREE (3") INCHES FROM THREE SIDES OF STRUCTURES OR AS DIRECTED BY THE COMMISSIONER.

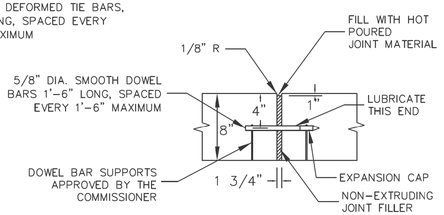


LONGITUDINAL CONSTRUCTION JOINT
REQUIRED FOR W 18' OR MORE



PREMOLDED CONTRACTION JOINT
TRANSVERSE ONLY

NOTES:
1. DEFORMED TIE BARS SHALL CONFORM TO THE REQUIREMENTS OF THE IDOT SSRBC.
2. HOT POURED JOINT MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF THE IDOT SSRBC.
3. ALL TIE BARS AND DOWEL BARS ARE TO BE EPOXY COATED.



TRAVERSE EXPANSION JOINT
(MAY BE CONSTRUCTION JOINT)

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION	DATE	REVISION	CITY OF CHICAGO		
	1/1/2014	REVISION 1	PORTLAND CEMENT CONCRETE ALLEY		
			DATE	SHEET	DRAWN BY
			12/21/06	A-2-9	CDOT

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	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/2025

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
27th WARD

CDOT STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO # 22908
W. CARROLL AVENUE - W. FULTON STREET
N. WOLCOTT AVENUE - N. WOOD STREET

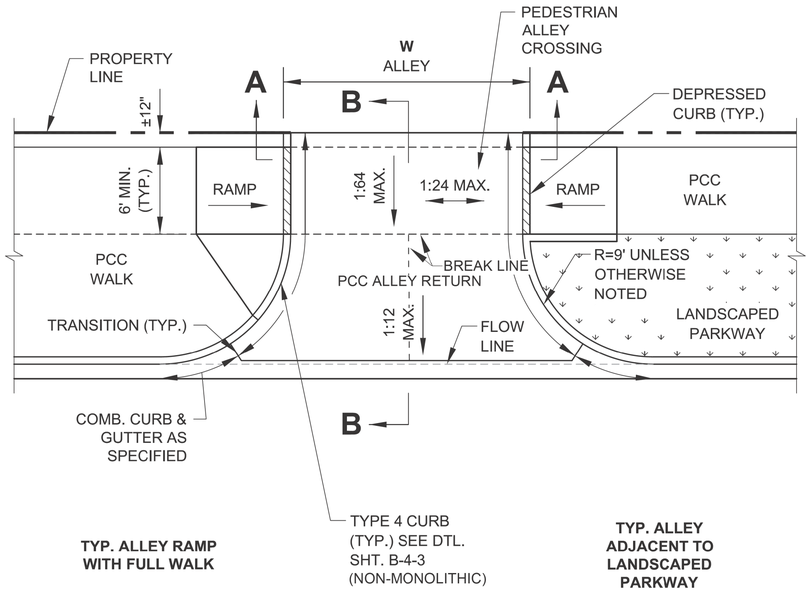
OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #125405	COOK	22	10
STA. TO STA.	SCALE: NTS		

NOTES:

A. DETECTABLE WARNING IS NOT REQUIRED AT ALLEY RETURNS.

B. RAMP DETAILS ARE DEPENDENT UPON SITE SPECIFIC CONDITIONS (WHERE RAMPS ARE NECESSARY). SEE APPROPRIATE RAMP SHEET AS REQUIRED (TYP.).

C. SEE DETAIL B-2-5 FOR REDUCED WIDTH (4' MIN.) PEDESTRIAN ACCESSIBLE ROUTE ACROSS ALLEY / DRIVEWAY (TO ALLOW FOR ADDITIONAL SLOPE AT ALLEY / DRIVEWAY).



TYP. ALLEY RAMP WITH FULL WALK

TYP. ALLEY ADJACENT TO LANDSCAPED PARKWAY

PLAN VIEW

NOTE:
WORK THIS SHEET WITH SHEET B-2-2.

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Department of Transportation
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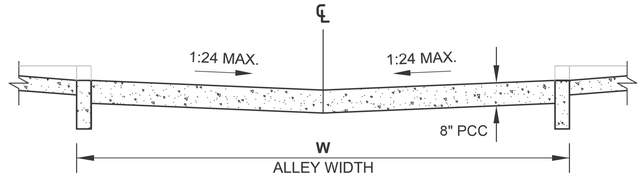
CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

DATE	REVISION
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11/15/07	REVISION 2
11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5
01/01/14	REVISION 6

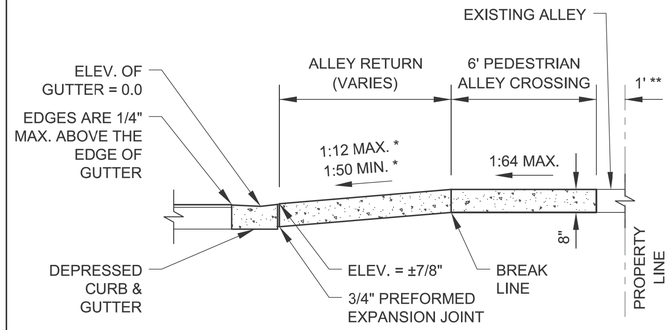
CITY OF CHICAGO
ALLEY RETURN PLAN VIEW
SHEET B-2-1

SCALE: NOT TO SCALE
DATE: 10/23/2006

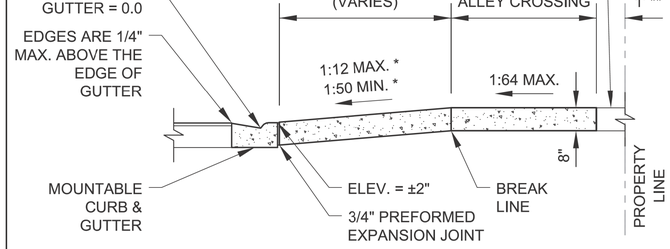
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SECTION A-A: CROSS SECTION AT PROPERTY LINE



SECTION B-B: LONGITUDINAL SECTION SHOWING DEPRESSED CURB & GUTTER



SECTION B-B: LONGITUDINAL SECTION SHOWING MOUNTABLE CURB & GUTTER

ALLEY RETURN NOTES:

A. WHEN A PORTION OF AN EXISTING PAVED ALLEY IS REMOVED TO ADJUST THE ALLEY PAVEMENT TO THE NEW GRADE, 3/4" PREFORMED EXPANSION JOINT MATERIAL SHALL BE PLACED ON THE PROPERTY LINE OTHERWISE THE JOINT IS OMITTED. THE COST OF FURNISHING AND PLACING THE 3/4" PREFORMED EXPANSION JOINT MATERIAL SHALL BE INCLUDED IN THE COST OF THE PORTLAND CEMENT CONCRETE ALLEY RETURN.

B. SAWED JOINTS SHALL BE SEALED WITH A POURED MATERIAL MEETING THE REQUIREMENTS OF SECTION 1050 OF THE SSRBC.

* SLOPE VARIES AND IS NOT GOVERNED BY ADA

** THE SLOPE OF THE ALLEY IN THE 1' SPACE ADJACENT TO THE PROPERTY LINE MAY BE ALTERED UP TO 10% TO MEET EXISTING CONDITIONS

NOTE:
WORK THIS SHEET WITH SHEET B-2-1.

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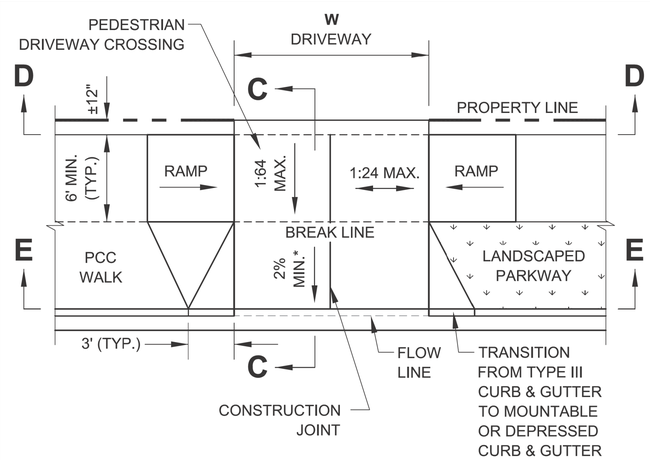
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11/14/08	REVISION 3
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CITY OF CHICAGO
ALLEY RETURN SECTIONS
SHEET B-2-2

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DATE: 10/23/2006

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ALLEY NOTES:

A. DETECTABLE WARNING IS NOT REQUIRED AT NON-SIGNALIZED DRIVEWAYS.

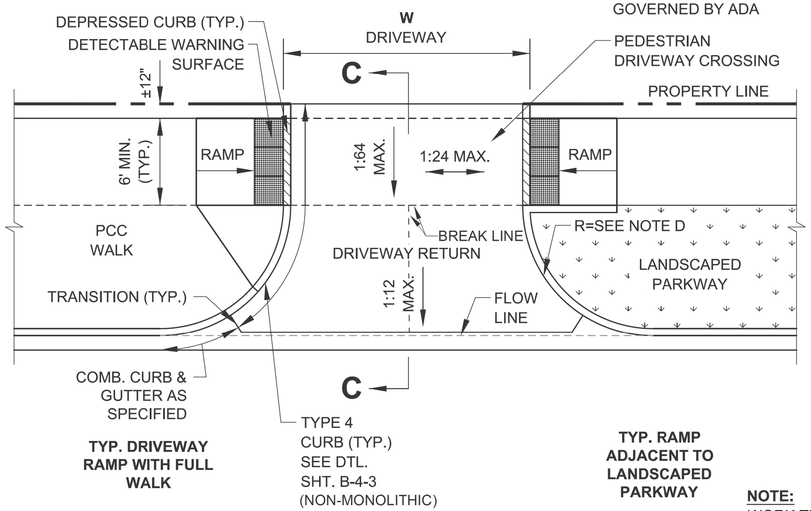
B. RAMP DETAILS ARE DEPENDENT UPON SITE SPECIFIC CONDITIONS (WHERE RAMPS ARE NECESSARY). SEE APPROPRIATE RAMP SHEET AS REQUIRED (TYP.).

C. SEE DETAIL B-2-5 FOR REDUCED WIDTH (4' MIN.) PEDESTRIAN ACCESSIBLE ROUTE ACROSS ALLEY / DRIVEWAY (TO ALLOW FOR ADDITIONAL SLOPE AT ALLEY / DRIVEWAY).

D. DEPENDENT UPON TYPE & VOLUME OF TRAFFIC.

* SLOPE VARIES AND IS NOT GOVERNED BY ADA

OPTION A - DRIVEWAY WITH FLARES



TYP. DRIVEWAY RAMP WITH FULL WALK

TYP. RAMP ADJACENT TO LANDSCAPED PARKWAY

OPTION B - COMMERCIAL AND RESIDENTIAL DRIVEWAY WITH CURB

FOR USE WITH TRAFFIC SIGNALIZATION APPROVED BY CITY ORDINANCE

NOTE:
WORK THIS SHEET WITH SHEET B-2-4.

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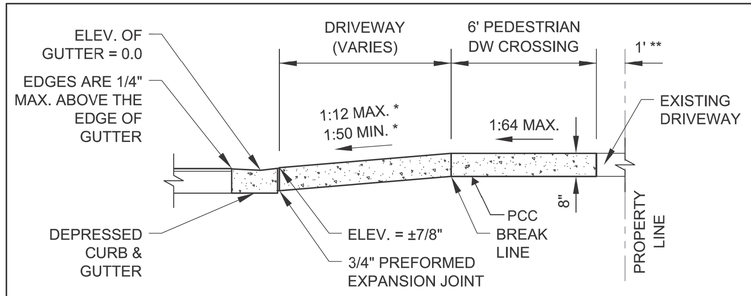
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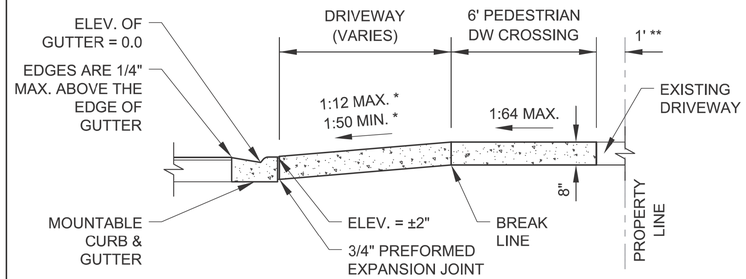
CITY OF CHICAGO
DRIVEWAY CONSTRUCTION PLAN VIEWS
SHEET B-2-3

SCALE: NOT TO SCALE
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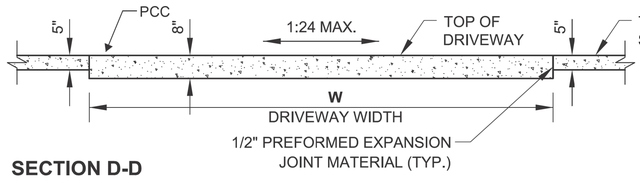
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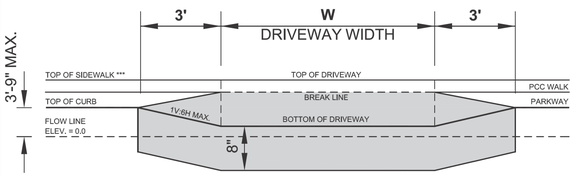
SECTION C-C: SECTION SHOWING DEPRESSED CURB & GUTTER



SECTION C-C: SECTION SHOWING MOUNTABLE CURB & GUTTER



SECTION D-D



SECTION E-E

* SLOPE VARIES AND IS NOT GOVERNED BY ADA

** THE SLOPE OF THE ALLEY IN THE 1' SPACE ADJACENT TO THE PROPERTY LINE MAY BE ALTERED UP TO 10% TO MEET EXISTING CONDITIONS

*** HEIGHT OF FLARE + WIDTH OF SIDEWALK x 1.56% + WIDTH OF PARKWAY x 1.56% TO 4%

NOTE:
WORK THIS SHEET WITH SHEET B-2-3.

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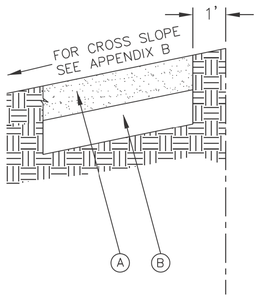
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CITY OF CHICAGO
DRIVEWAY CONSTRUCTION SECTIONS
SHEET B-2-4

SCALE: NOT TO SCALE
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LEGEND:

(A) PROPOSED 5" P.C.C. SIDEWALK *

(B) SUBBASE GRANULAR MATERIAL, TYPE B OR C, 4"

* CURB RAMP & KEYSTONE 8" P.C.C. AT SIGNALIZED AND INDUSTRIAL STREET INTERSECTIONS

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

DATE	REVISION	CITY OF CHICAGO		
1/1/2014	REVISION 1	ADA COMPLIANT SIDEWALK CONSTRUCTION DETAILS		
		DATE	SHEET	DRAWN BY
		12/20/06	A-3-1	CDOT

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PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/2025

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
27th WARD

CDOT STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO # 22908
W. CARROLL AVENUE - W. FULTON STREET
N. WOLCOTT AVENUE - N. WOOD STREET

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #125405	COOK	22	13
STA. TO STA.	SCALE: NTS		

ADA COMPLIANCE AND TRANSITION GUIDELINES
POLICY STATEMENT: ANY ALTERATION OF THE PUBLIC WAY MUST BE RESTORED IN AN ADA COMPLIANT MANNER

I. STREET/ALLEY RESTORATION

FOR ANY PROJECT WHERE, WITHIN THE PROJECT LIMITS, A CROSSWALK IS ENCOUNTERED OR WHERE THE PROJECT LIMITS TERMINATE WITHIN 4' OR LESS OF A CROSSWALK, THOSE CROSSWALKS AND THE ASSOCIATED CURB RAMPS MUST BE IMPROVED TO CURRENT ADA STANDARDS IF THEY ARE NOT COMPLIANT (SEE APPENDIX A.)

WHEN A PROJECT CALLS FOR ONLY AN INTERSECTION TO BE REPAVED, THE INTERSECTION LIMITS AS DEFINED BY THE AREA OUTLINED BY OUTERMOST CROSSWALK LINES AND ADJACENT CURB FACES AND ALL ADJOINING CROSSWALKS AND CURB RAMPS MUST BE IMPROVED TO CURRENT ADA STANDARDS IF THEY ARE NOT COMPLIANT (SEE APPENDIX A).

WHEN WORK IS LIMITED TO A SINGLE CORNER OF AN INTERSECTION, THE CURB RAMP MUST BE IMPROVED TO CURRENT ADA STANDARDS AND THE ADJACENT PAVEMENT MUST BE RESURFACED, AS NECESSARY TO PROVIDE FOR A FLUSH TRANSITION (SEE APPENDIX A).

WHEN ADA WORK IS LIMITED TO A SINGLE CORNER OF AN INTERSECTION, THE ADJACENT PAVEMENT MUST BE RESTORED (SEE APPENDIX A).

FOR ANY CONSTRUCTION WHERE, WITHIN THE PROJECT LIMITS, AN ALLEY APRON IS ENCOUNTERED, THE ASSOCIATED CURB RAMPS, ALLEY APRON, AND SIDEWALKS MUST BE IMPROVED TO CURRENT ADA STANDARDS IF THEY ARE NOT COMPLIANT (SEE APPENDIX A).

II. SIDEWALK INSTALLATION / REPAIRS / RECONSTRUCTION

THE LIMITS OF ANY MAINLINE SIDEWALK REPLACEMENT, GREATER THAN TEN FEET (10') IN LENGTH, THAT ABUT AN EXISTING RAMP, KEYSTONE, TRANSITION PANEL, AND/OR LANDING AREA (THIS TOTAL LENGTH INCLUDES THE PRIOR ELEMENTS), SHALL BE EXTENDED TO INCLUDE THE AFFECTED RAMPS AND THESE RAMPS SHALL BE RECONSTRUCTED TO CURRENT ADA STANDARDS. IN ADDITION, ALL NEWLY PLACED SIDEWALK TEN FEET (10') OR MORE IN LENGTH SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL CURRENT APPLICABLE STANDARDS WHICH INCLUDE PROVIDING A MINIMUM FOUR FEET (4') WIDTH ACCESSIBLE PATHWAY WITH A CROSS SLOPE NOT TO EXCEED 1:64 (SEE APPENDIX A).

III. GUIDELINES FOR TRANSITIONING TO EXISTING NON-COMPLIANT CONDITION

NEW SIDEWALK PLACEMENTS GREATER THAN TEN FEET IN CONTIGUOUS LENGTH:

THE LIMITS OF ANY MAINLINE SIDEWALK REPLACEMENT, GREATER THAN TEN FEET (10') IN LENGTH, MUST BE EXTENDED FOR A MINIMUM FIVE ADDITIONAL FEET (5') EITHER SIDE IN ORDER TO PROVIDE A TRANSITION TO MATCH THE EXISTING SIDEWALK. THE LENGTH OF TRANSITION SHALL BE LENGTHENED AS NECESSARY TO ENSURE THAT THE RUNNING SLOPE OF THE TRANSITION DOES NOT EXCEED A SLOPE OF 1:24 (PREFERRED) OR 1:14 (MAXIMUM) AT ANY POINT.

NEW SIDEWALK REPLACEMENTS TEN FEET OR LESS IN CONTIGUOUS LENGTH (REPAIRS):

IT IS ACCEPTABLE PRACTICE TO MATCH ADJACENT SIDEWALKS AT THE EXISTING SLOPE.

CURB RAMP REPLACEMENTS

WHEN REPLACING AN ADA RAMP, THE SIDEWALK REPLACEMENT MUST EXTEND BEYOND THE LIMITS OF THE LANDING AREA AND/OR THE "KEYSTONE" A MINIMUM OF AN ADDITIONAL FIVE FEET (5') ON EITHER SIDE IN ORDER TO PROVIDE A TRANSITION TO MATCH THE EXISTING SIDEWALK. THE TRANSITION PANEL SHALL BE LENGTHENED AS NECESSARY TO ENSURE THAT THE RUNNING SLOPE OF THE TRANSITION PANEL DOES NOT EXCEED A SLOPE OF 1:24 (PREFERRED) OR 1:14 (MAXIMUM) AT ANY POINT.

NO EXCEPTIONS TO THE ABOVE WILL BE ALLOWED WITHOUT WRITTEN APPROVAL FROM THE COMMISSIONER.

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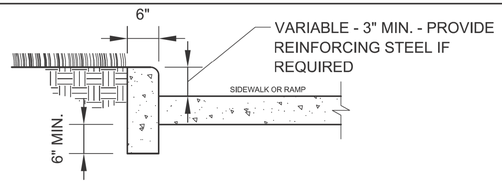
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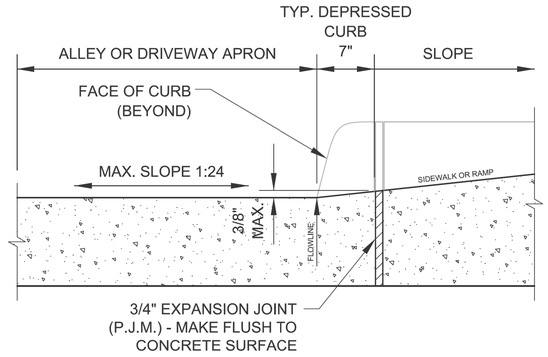
CITY OF CHICAGO
ADA COMPLIANCE AND TRANSITION GUIDELINES
SHEET B-3-4

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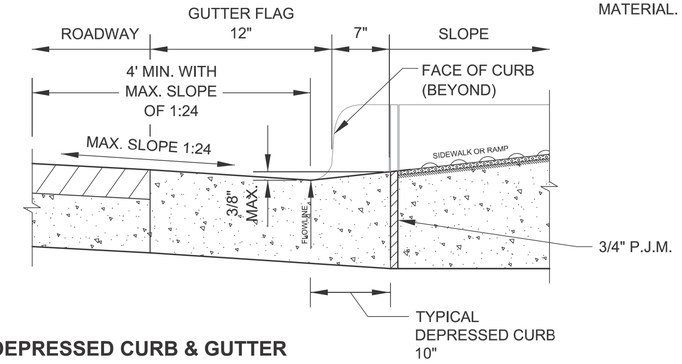
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SIDE CURB - SECTION



DEPRESSED CURB & GUTTER
AT ALLEY/DRIVEWAY APRON (TYPE 4 OR B CURB)



DEPRESSED CURB & GUTTER
AT BOTTOM OF TYPICAL CURB RAMP

NOTES FOR CURB & GUTTER DETAILS THIS SHEET:

A. CROSS SLOPE AT DEPRESSED CURB & GUTTER NOT TO EXCEED 1:64.

B. DETECTABLE WARNING SURFACE AT DRIVEWAYS REQUIRED ONLY FOR COMMERCIAL DRIVEWAYS WITH TRAFFIC CONTROL DEVICES, I.E. SIGNALS.

C. REFER TO *REGULATIONS FOR OPENINGS, CONSTRUCTION AND REPAIR IN THE PUBLIC WAY (CDOT)* FOR ADDITIONAL REQUIREMENTS FOR CURB AND GUTTER INSTALLATION.

D. RAMP SIDE FLARES SHALL BE INSTALLED AT ANY LOCATION WHERE THE SURFACE ADJACENT TO THE RAMP SURFACE IS INTENDED FOR PEDESTRIAN USE. TRIPPING HAZARDS, INCLUDING STEPS, DROP-OFFS, OR SIDE CURBS SHALL NOT BE LOCATED WITHIN THE LIMITS OF THE SIDEWALK.

E. 'P.J.M.' THIS SHEET REFERS TO PREFORMED JOINT MATERIAL.

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CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

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11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
CURB & GUTTER DETAILS
SHEET B-4-3

SCALE: NOT TO SCALE
DATE: 10/23/2006

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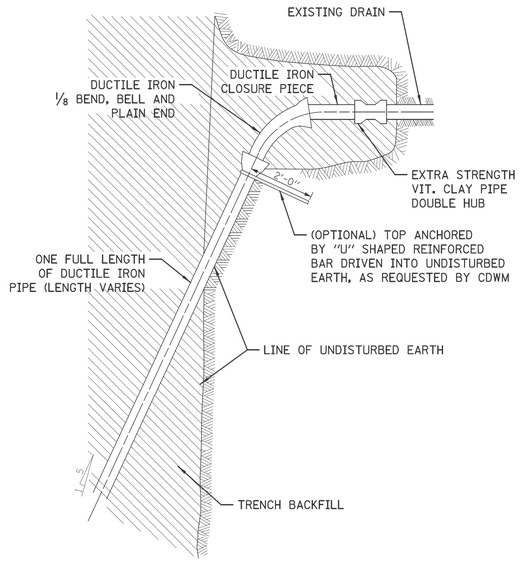
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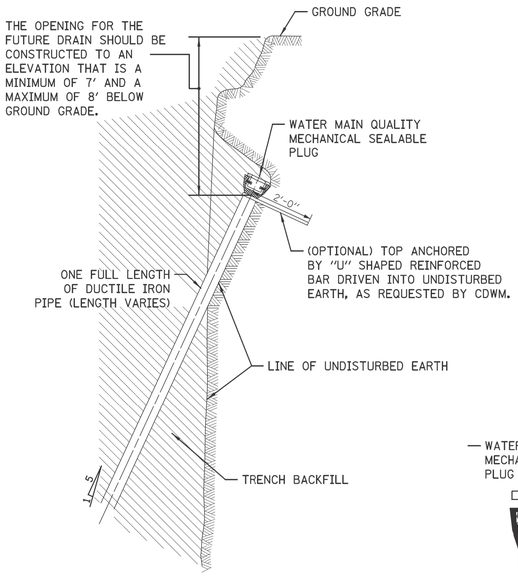
CITY OF CHICAGO
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CDOT STANDARD CONSTRUCTION DETAILS
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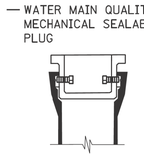
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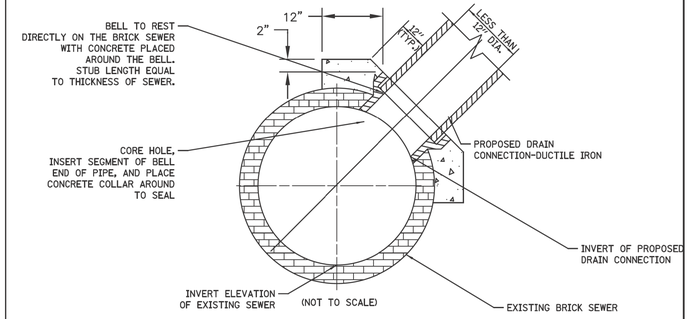


TYPICAL DRAIN CONNECTIONS FOR EXISTING DRAINS

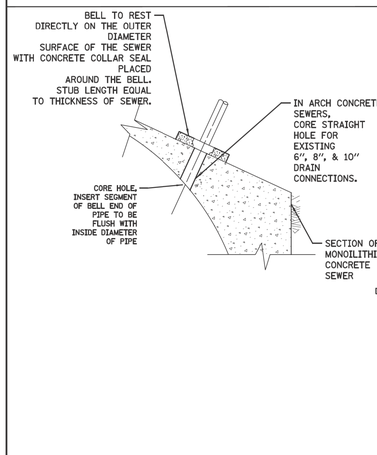


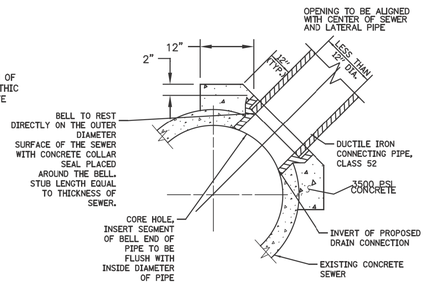
TYPICAL DRAIN STACKS FOR FUTURE USE



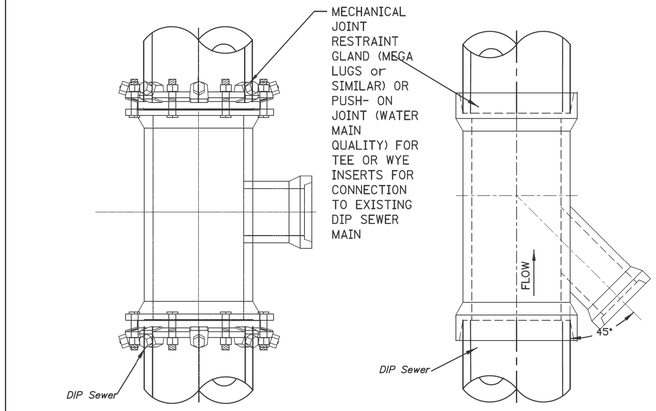


FOR BRICK SEWERS



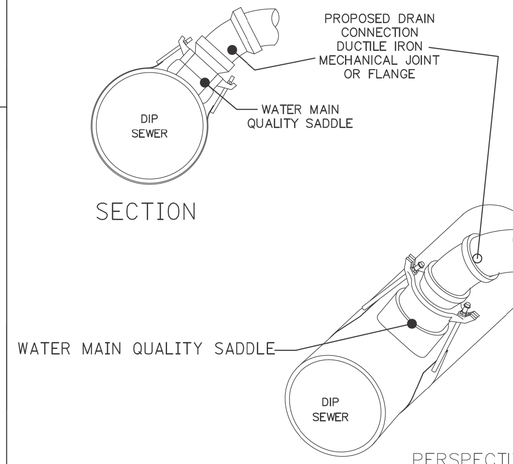


FOR CONCRETE SEWERS



NOTE:
THE INSTALLATION OF WYE OR TEE CONNECTIONS ON LINED SEWERS NEED PRIOR APPROVAL FROM DWM

DIP TO DIP SEWER CONNECTION (10" OR GREATER)



NOTE:
MAXIMUM OF 6", 8", AND 10" DRAINS CONNECTIONS CAN BE CORED INTO MINIMUM 12", 15", AND 18" DIP SEWERS, USING A WATERMAIN QUALITY SADDLE, RESPECTIVELY.
ALL OTHER SIZES USE NEW WYES OR TEES WITH NON-SHEAR COUPLINGS ENCASED IN CONCRETE.

DIP TO DIP SEWER CONNECTION (10" OR LESS)

GENERAL NOTES:
1. DUCTILE IRON PIPE MUST BE BELL END WITH PUSH-ON JOINTS CONFORMING TO ANSI SPECIFICATIONS A21.51 WITH CLASS 52 THICKNESS.
2. ALL DUCTILE IRON PIPE AND FITTINGS MUST BE ENCASED IN POLYETHYLENE TUBING BEFORE BEING INSTALLED BLOCKED, OR BRACED.
3. CONNECTIONS TO SEWERS SHALL BE A MINIMUM OF 4 FEET APART.

STANDARD REVISIONS	
DATE	DESCRIPTION
4/22/21	REVISED PLAN

PERCENT COMPLETE	DATE
30	
60	
75	
90	
100	
BULLETIN	

CITY OF CHICAGO
DEPARTMENT OF WATER MANAGEMENT
BUREAU OF ENGINEERING SERVICES

DUCTILE IRON PIPE
DRAIN CONNECTIONS

DRAWN: SBK
DESIGNED:
CHECKED:
REVIEWED:

A.2

___ OF ___

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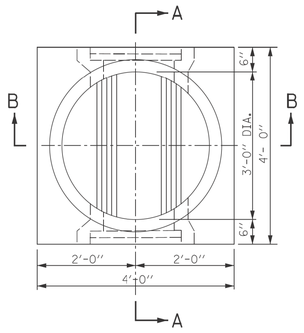
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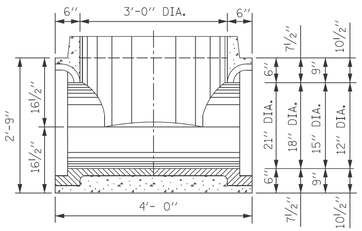
CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
27th WARD

CDWM STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO # 22908
W. CARROLL AVENUE - W. FULTON STREET
N. WOLCOTT AVENUE - N. WOOD STREET

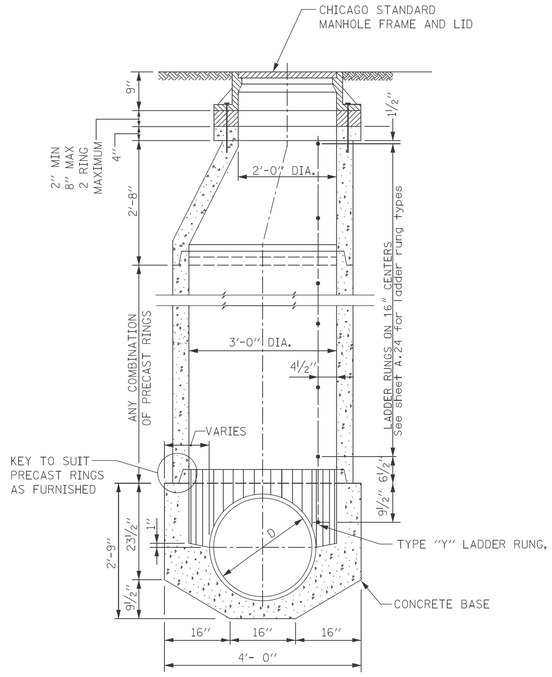
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OUC IR #125405	COOK	22	15
STA. TO STA.	SCALE: NTS		



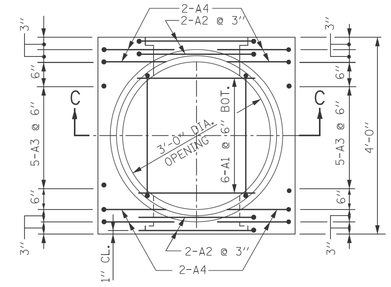
PLAN



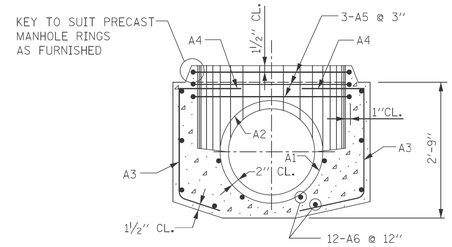
SECTION A-A



SECTION B-B



PLAN
PRECAST BASE



SECTION C-C

NOTE:
6'' MINIMUM GRANULAR EMBEDMENT
UNDER ALL PRECAST MANHOLE BASES

SCHEDULE OF REINFORCEMENT

STRUCTURE		REINFORCEMENT BAR MARK	SIZE NO.	TYPE	LENGTH	NO. REQD.	WEIGHT – LBS EACH	WEIGHT – LBS TOTAL	A	B	C	D	E	F	G	H	J	K	O	R
BASES FOR TYPE ''A'' MANHOLES (PRECAST)	21'' DIA.	21A1	6	9	3'-1''	6	4.63	28		3'-1''						11¼''			2'-1''	12¾''
		21A2	6	T3	8'-8''	4	13.02	52										2'-0''	2'-1½''	
		21A3	5	12	3'-3''	10	3.39	34			22''	17''				14½''		8¾''		
		21A4	5	12	4'-6''	8	4.69	38		15''	22''	17''				14½''		8¾''		
		21A5	5	T3	11'-11''	3	12.43	37										20''	3'-3¼''	
		21A6	4	STR	3'-8''	12	2.45	30												
		TOTAL						219												
	18'' DIA.	18A1	6	9	2'-8½''	6	4.07	24		2'-8½''							9¾''		22''	11¼''
		18A2	6	T3	7'-10½''	4	11.83	47										2'-0''	22½''	
		18A3	5	12	3'-3''	10	3.39	34			22''	17''					14½''	8¾''		
		18A4	5	12	4'-6''	8	4.69	38		15''	22''	17''					14½''	8¾''		
		18A5	5	T3	11'-11''	3	12.43	37										2'-0''	3'-3¼''	
		18A6	4	STR	3-8''	12	2.45	30												
		TOTAL						202												
	15'' DIA.	15A1	6	9	2'-3½''	6	3.44	21		23½''						8¼''			19''	9¾''
		15A2	6	T3	7'-1''	4	10.64	42										2'-0''	19½''	
		15A3	5	12	3'-3''	10	3.39	34			22''	17''						8¾''		
		15A4	5	12	4'-6''	8	4.69	38		15''	22''	17''				14½''		8¾''		
		15A5	5	T3	11'-11''	3	12.43	37								14½''		20''	3'-3¼''	
		15A6	4	STR	3'-8''	12	2.45	30												
		TOTAL						202												
	12'' DIA.	12A1	6	9	1'-11''	6	2.88	17		23''						6¾''			16''	8¼''
		12A2	6	T3	6'-1''	4	9.14	37										2'-0''	16½''	
		12A3	5	12	3'-3''	10	3.39	34			22''	17''				14½''		8¾''		
		12A4	5	12	4'-6''	8	4.69	38			22''	17''				14½''		8¾''		
		12A5	5	T3	11'-11''	3	12.43	37										20''	3'-3¼''	
		12A6	4	STR.	3'-8''	12	2.45	30												
		TOTAL						193												

STANDARD REVISIONS	
DATE	DESCRIPTION
9/5/17	REVISION

PERCENT COMPLETE	DATE
30	
60	
75	
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100	
BULLETIN	

CITY OF CHICAGO
DEPARTMENT OF WATER MANAGEMENT
BUREAU OF ENGINEERING SERVICES

TYPE ''A'' PRECAST
MANHOLE FOR SEWERS
21'' DIA. AND SMALLER

DRAWN SRW
DESIGNED
CHECKED
REVIEWED

A.6

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PN _____

$FILE$
$DATE$

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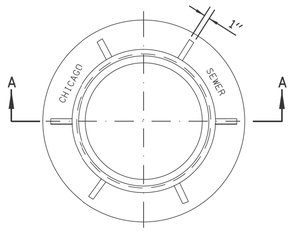
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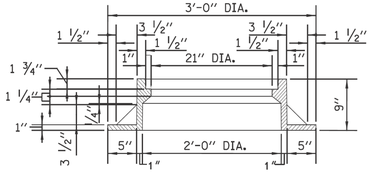
CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
27th WARD

CDWM STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO # 22908
W. CARROLL AVENUE - W. FULTON STREET
N. WOLCOTT AVENUE - N. WOOD STREET

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #125405	COOK	22	16
STA. TO STA.	SCALE: NTS		



PLAN

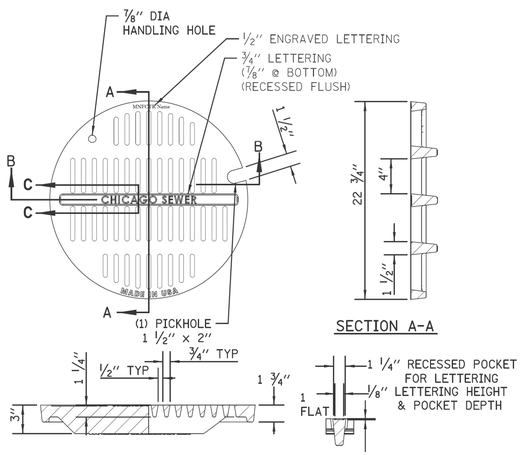


SECTION A-A

NOTE: METAL PLATES MUST BE FURNISHED FOR PERFORATED LIDS ON MANHOLES.

HEAVYWEIGHT MANHOLE FRAME

MATERIAL: CAST IRON



SECTION A-A

SECTION B-B

SECTION C-C

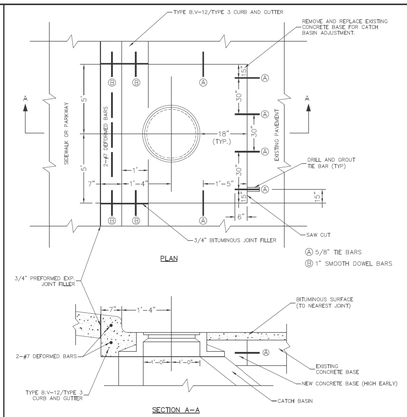
MATERIALS
GRATE-GRAY IRON
ASTM A48 CL35B

DESIGN LOAD
HEAVY DUTY

COATING
UNDIPPED

OPEN AREA
85.6 SQ. IN.

STANDARD CB/MH LID



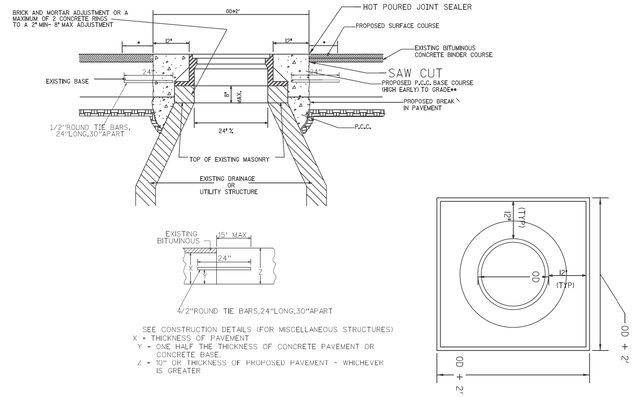
NOTES:

IF THE ADJUSTMENT EXCEEDS AN 8" HEIGHT, THE CONE MUST BE REMOVED AND THE BARREL SECTION MUST BE ADJUSTED.

THE CONTRACTOR IS REQUIRED TO REPLACE ANY BROKEN FRAMES AND LIDS OF SEWER STRUCTURES WITH STANDARD FRAMES AND LIDS OF THE DWM, IN ADJUSTMENT OR RECONSTRUCTION OF SEWER STRUCTURES, ANY NON-STANDARD FRAMES AND LIDS MUST BE REPLACED WITH STANDARD FRAMES AND LIDS, IN ADJUSTMENT OR RECONSTRUCTION OF INLETS, ANY NON-STANDARD INLETS (GUTTER BOXES) MUST BE REPLACED WITH DWM STANDARD INLETS.

THE FRAMES AND LIDS OF SEWER STRUCTURES TO BE ABANDONED, REMOVED, OR FILLED MUST BE SALVAGED AND THE DWM NOTIFIED FOR PICK UP.

MANHOLES, CATCH BASINS AND INLETS MUST BE PROTECTED FROM THE ENTRY OF ASPHALT/DEBRIS INTO THE SEWER SYSTEM DURING CONSTRUCTION. THE CONTRACTOR MUST MARK LOCATIONS OF ALL SEWER STRUCTURES ON THE SIDEWALK BEFORE STARTING PAVEMENT REMOVAL/REPLACEMENT. ADJUSTMENT OF FRAMES AND LIDS OF SEWER STRUCTURES MUST BE COMPLETED PRIOR TO STREET RESURFACING.



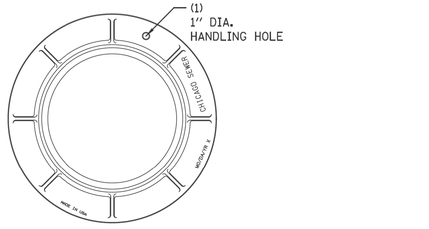
SEE CONSTRUCTION DETAILS (FOR MISCELLANEOUS STRUCTURES)
X = THICKNESS OF PAVEMENT
Y = ONE HALF THE THICKNESS OF CONCRETE PAVEMENT OR CONCRETE BASE.
Z = 10" OR THICKNESS OF PROPOSED PAVEMENT - WHICHEVER IS GREATER

PLAN VIEW (BASE TO GRADE)

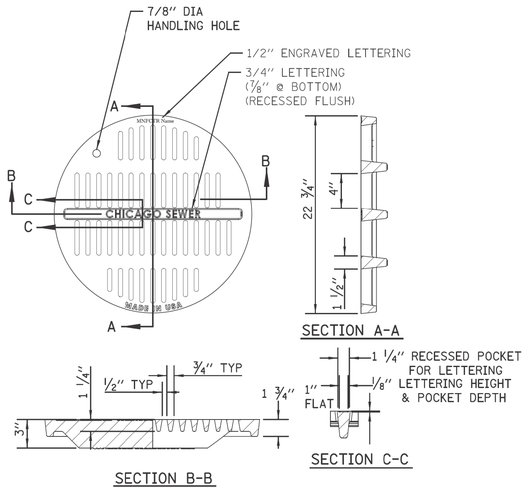
*REFER TO CDOT FOR ASPHALT RESTORATION REQUIREMENTS & CRACK SEALING.

** ON NON-MORATORIUM STREETS, FULL-DEPTH PCC BASE COURSE MAY BE UTILIZED. ON MORATORIUM STREETS, PAVEMENT RESTORATION SHALL ADHERE T CDOT REQUIREMENTS.

DETAIL OF FRAME ADJUSTMENT



LIGHTWEIGHT MANHOLE FRAME



ADA COMPLIANT CATCH BASIN/MANHOLE LID

NOTE:
NOT TO BE USED WITHOUT PRIOR APPROVAL OF CDWM

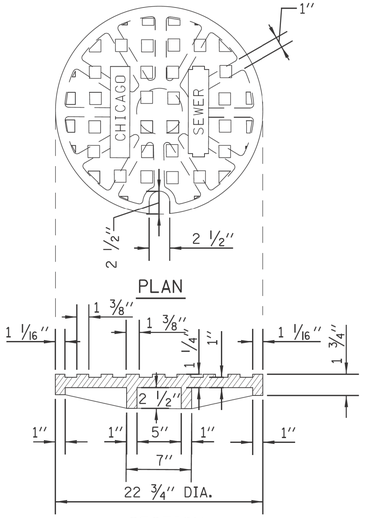
MATERIALS
GRATE-GRAY IRON
ASTM A48 CL35B

DESIGN LOAD
HEAVY DUTY

COATING
UNDIPPED

OPEN AREA
85.6 SQ. IN.

SOLID LID FOR MANHOLES



STANDARD REVISIONS	
DATE	DESCRIPTION
2/5/21	Approved

PERCENT COMPLETE	DATE
30	
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75	
90	
100	
BULLETIN	

CITY OF CHICAGO
DEPARTMENT OF WATER MANAGEMENT
BUREAU OF ENGINEERING SERVICES

MANHOLE
LIDS AND FRAMES

DRAWN: SBW
DESIGNED:
CHECKED: GD, GC, SO
REVIEWED:

A.21

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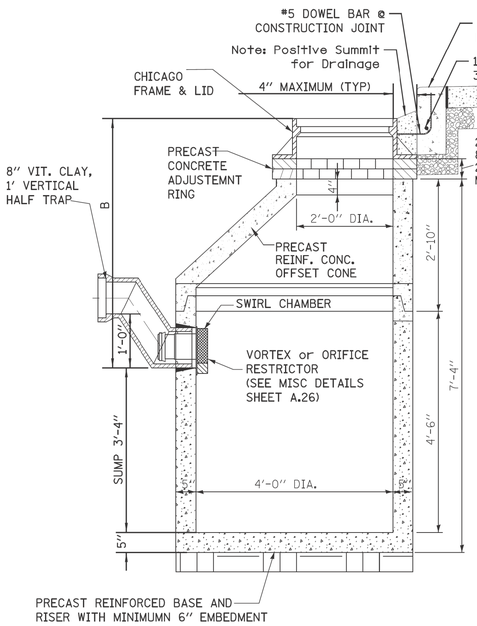
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CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
27th WARD

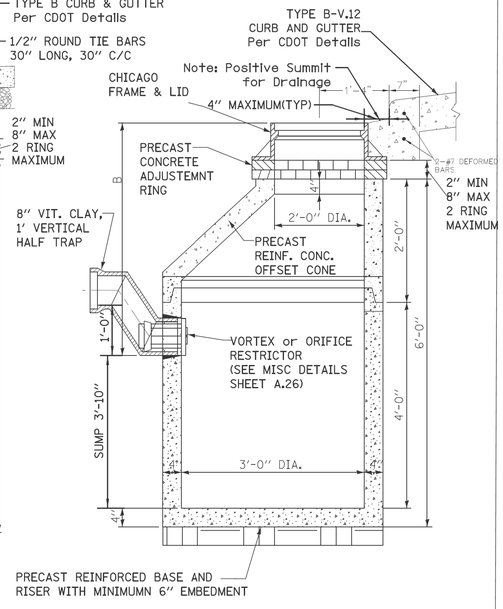
CDWM STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO # 22908
W. CARROLL AVENUE - W. FULTON STREET
N. WOLCOTT AVENUE - N. WOOD STREET

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #125405	COOK	22	17
STA. TO STA.	SCALE: NTS		

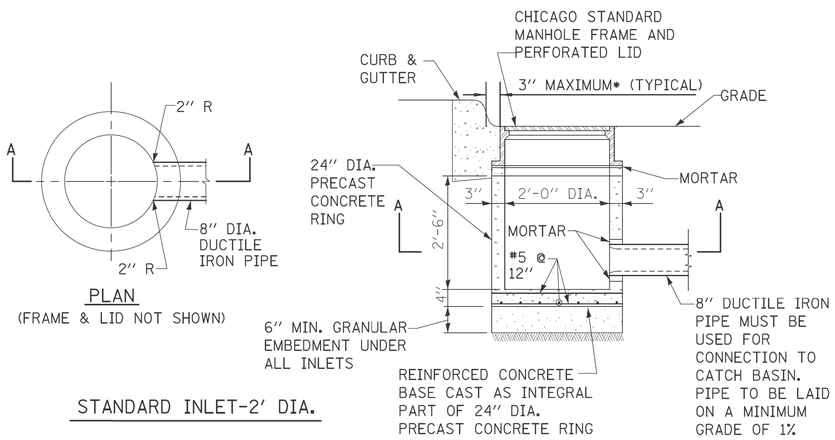
STANDARD DRAINAGE STRUCTURES FOR PUBLIC STREETS



STANDARD CATCH BASIN-4' DIA.

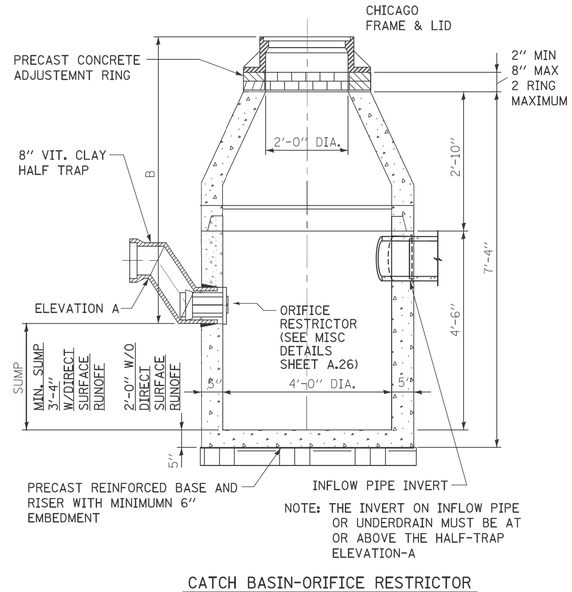


STANDARD CATCH BASIN-3' DIA.



STANDARD INLET-2' DIA.

STANDARD DRAINAGE STRUCTURES FOR PUBLIC ALLEYS



CATCH BASIN-ORIFICE RESTRICTOR

N.T.S.

GENERAL NOTES:

1. CATCH BASIN TO CATCH BASIN CONNECTIONS ARE ALLOWED IN PRIVATE SITES & ALLEYS. ONLY THE DOWNSTREAM CATCH BASIN IS REQUIRED TO HAVE A HALF-TRAP.

2. IF B < 4 FEET, THEN USE A FLAT TOP SLAB CATCH BASIN AS NECESSARY.

3. FOR TRENCH BACKFILL, REFER TO IDOT SSRBC, ARTICLE 1003.04.

4. FOR GRANULAR EMBEDMENT, USE CA-11, CRUSHED GRAVEL, CRUSHED STONE, OR CRUSHED CONCRETE.

5. FOR STABILIZATION STONE, 12" OF CA-1 STONE IS ONLY REQUIRED WHEN UNSTABLE MATERIAL IS ENCOUNTERED AT TRENCH BOTTOM.

6. INLETS AND 3' DIAMETER CATCH BASINS ARE TO BE USED ONLY WITH PRIOR APPROVAL OF THE DEPT OF WATER MANAGEMENT- ENGINEERING SERVICES, SEWER SECTION, AND THE DEPT. OF BUILDINGS STORMWATER REVIEWER.

7. IF COVER OVER VCP IS LESS THAN 3', USE 45 DEGREE DIP BENDS WITH 1 FOOT DROP AS HALF TRAPS AS NEEDED FOR IEPA CLEARANCE REQUIREMENTS

STANDARD REVISIONS	
DATE	DESCRIPTION
2/5/21	APPROVED

PERCENT COMPLETE	DATE
30	
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BULLETIN	

CITY OF CHICAGO
DEPARTMENT OF WATER MANAGEMENT
BUREAU OF ENGINEERING SERVICES

DRAINAGE STRUCTURE DETAILS

DRAWN: SDW
DESIGNED:
CHECKED:
REVIEWED:

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CDOT

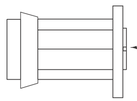
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	DRAWN -	REVISED -
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CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
27th WARD

CDWM STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO # 22908
W. CARROLL AVENUE - W. FULTON STREET
N. WOLCOTT AVENUE - N. WOOD STREET

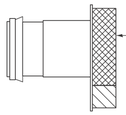
OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #125405	COOK	22	18
STA. TO STA.	SCALE: NTS		

DRAINAGE STRUCTURES
RESTRICTORS



ORIFICE RESTRICTOR

INSERT THE RESTRICTOR INTO THE HALF-TRAP. UPON TIGHTENING OF THE CENTER NUT ON THE FACE OF THE RESTRICTOR, THE RUBBER O-RINGS WILL EXPAND INSIDE THE HALF TRAP, PROVIDING A WATER- TIGHT SEAL. PULL ON RESTRICTOR TO VERIFY THAT A TIGHT FIT IS MADE.



VORTEX RESTRICTOR

PULL ON RESTRICTOR TO VERIFY THAT A TIGHT FIT IS MADE.

INSERT THE RESTRICTOR WITH THE OPENING DOWN. UPON TIGHTENING OF THE 2 BOLTS ON THE FACE OF THE RESTRICTOR, THE RUBBER O-RINGS WILL PROVIDE A WATER- TIGHT SEAL.

GENERAL NOTES:

1. CATCH BASIN TO CATCH BASIN CONNECTIONS ARE ALLOWED IN PRIVATE SITES & ALLEYS. ONLY THE DOWNSTREAM CATCH BASIN IS REQUIRED TO HAVE A HALF-TRAP.

2. IF B < 4 FEET, THEN USE A DUCTILE IRON PIPE HALF TRAP AND FLAT TOP SLAB CATCH BASIN AS NECESSARY.

3. INLETS AND 3′ DIAMETER CATCH BASINS ARE TO BE USED ONLY WITH PRIOR APPROVAL OF DWM FIELD INSPECTOR.

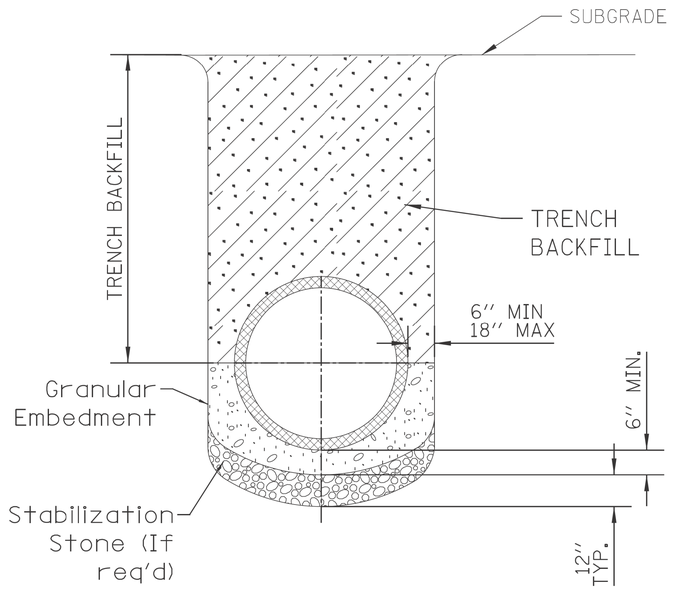
RESTRICTOR NOTES:
THE DWM'S RAIN BLOCKER RESTRICTOR PROGRAM MUST BE MAINTAINED WITH ANY ROADWAY IMPROVEMENT.

THE DESIGN OF ANY ROADWAY IMPROVEMENT MUST CONSIDER LIMITING THE NUMBER OF CATCH BASINS TO THE EXTENT PRACTICAL. THE NUMBER OF EXISTING STRUCTURES SHOULD NOT BE INCREASED.

THE RESTRICTORS CAN BE OBTAINED FROM DWM CENTRAL DISTRICT AT 3901 S. ASHLAND AVE. THE CONTRACTOR SHOULD ARRANGE FOR PICK UP BY CONTACTING 312-747-8736 (7AM TO 3PM, M-F). CONTRACTOR MUST CALL 48 HOURS IN ADVANCE OF PICK UP DATE AND TIME.

FLOW RESTRICTORS MUST BE INSTALLED IN ALL CATCH BASINS OUTSIDE OF THE CENTRAL BUSINESS DISTRICT(LIMITS: NORTH AVE, CERMAK AVE, HALSTED AVE, LAKE MICHIGAN). RESTRICTORS MUST NOT BE INSTALLED IN CATCH BASINS IN CLOSE PROXIMITY TO VIADUCT AREAS, BUS STOPS, OR EMERGENCY ENTRANCES. THE DWM MUST APPROVE THE NON-INSTALLATION OR REMOVAL OF ANY RESTRICTOR. REQUIREMENTS FOR RESTRICTOR INSTALLATION ARE AS FOLLOWS:

- ARTERIAL STREETS: 3-INCH ORIFICE RESTRICTOR
- BUS ROUTES: 3-INCH ORIFICE RESTRICTOR
- RESIDENTIAL STREETS: 3-INCH VORTEX RESTRICTOR
- ALLEYS: 3-INCH ORIFICE RESTRICTOR IN THE LAST CB.
- CLOSED LIDS ARE REQUIRED ON ALL MANHOLES EXCEPT AT INTERSECTIONS WHERE A PERFORATED LID SHALL BE USED.



NOTE:
1. FOR TRENCH BACKFILL, REFER TO IDOT SSRBC, ARTICLE 1003.04.

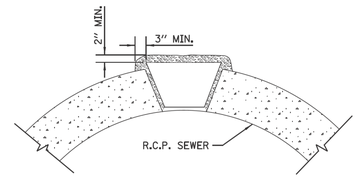
2. FOR GRANULAR EMBEDMENT, USE CA-11, CRUSHED GRAVEL, CRUSHED STONE, OR CRUSHED CONCRETE.

3. FOR STABILIZATION STONE, 12″ OF CA-1 STONE IS ONLY REQUIRED WHEN UNSTABLE MATERIAL IS ENCOUNTERED AT TRENCH BOTTOM.

4. AGGREGATE PLACED FOR TEMPORARY SURFACE RESTORATION WILL NOT BE PAID SEPARATELY AND SHALL BE INCIDENTAL TO THE CONTRACT.

SEWER TRENCH DETAIL

NOTE:
PLUG TO BE COATED WITH MORTAR AND DRIVEN INTO PLACE WITH A WOODEN MALLET AND THEN SEALED WITH MORTAR.



LIFTING HOLE PLUG DETAIL FOR CONCRETE PIPE

NOTE:
1. ALL PLUG MATERIALS MUST COMPLY WITH 1042.16 OF THE IDOT SSRBC.

2. LIFT HOLES ON COMBINED SEWERS ARE PROHIBITED WHEN THE WATER TABLE IS WITHIN 2 FEET OF THE PIPE INVERT, OR IF THE PIPE IS FULLY SUBMERGED UNDER NORMAL CONDITIONS.

STANDARD REVISIONS	
DATE	DESCRIPTION
2/5/21	APPROVED PLAN

PERCENT COMPLETE	DATE
30	
60	
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BULLETIN	

CITY OF CHICAGO
DEPARTMENT OF WATER MANAGEMENT
BUREAU OF ENGINEERING SERVICES

DRAWN: SBM
DESIGNED:
CHECKED: GD, DC, SO
REVIEWED:

A.26

MISCELLANEOUS DETAILS

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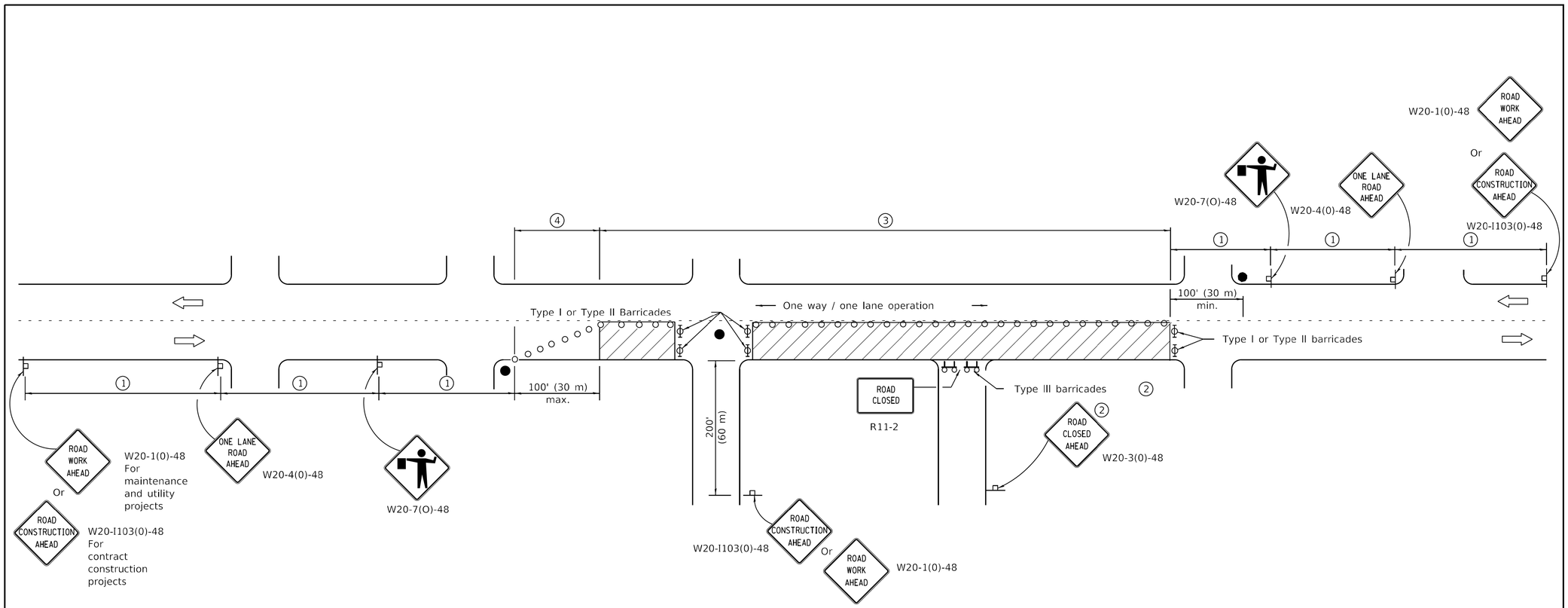
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PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/2025

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
27th WARD

CDWM STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO # 22908
W. CARROLL AVENUE - W. FULTON STREET
N. WOLCOTT AVENUE - N. WOOD STREET

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #125405	COOK	22	19
STA. TO STA.	SCALE: NTS		



SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

SYMBOLS

- Work area
- Cone, drum or barricade (not required for moving operations)
- Sign on portable or permanent support
- Flagger with traffic control sign
- Barricade or drum with flashing light
- Type III barricade with flashing lights

1. Refer to SIGN SPACING TABLE for distances.
2. For approved sideroad closures.
3. Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used. the interval between devices may be doubled.
4. Cones, drums or barricades at 20' (6 m) centers.

GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities
encroach on the pavement requiring the closure of one traffic lane in an urban area.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2011
ENGINEER OF SAFETY ENGINEERING
APPROVED January 1, 2011
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to
	English (metric).
	Corrected sign No.'s.

URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

STANDARD 701501-06

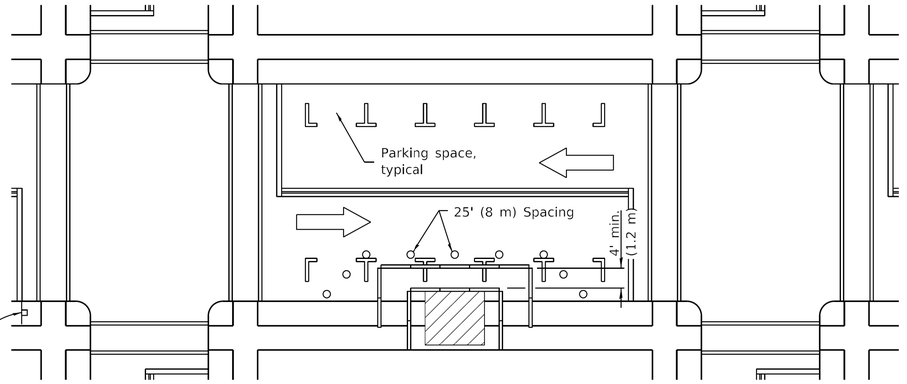
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PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/2025	

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
27th WARD

IDOT STANDARD DETAILS
PBC PROJECT NO # 22908
W. CARROLL AVENUE - W. FULTON STREET
N. WOLCOTT AVENUE - N. WOOD STREET

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #125405	COOK	22	20
STA. TO STA.	SCALE: NTS		



① ROAD CONSTRUCTION AHEAD — W20-I103(0)-48 for contract construction projects

Or

① ROAD WORK AHEAD — W20-1(0)-48 for maintenance and utility projects

SIDEWALK DIVERSION

① Omit whenever duplicated by road work traffic control.

GENERAL NOTES

This Standard is used where, at any time, pedestrian traffic must be rerouted due to work being performed.

This Standard must be used in conjunction with other Traffic Control & Protection Standards when roadway traffic is affected.

Temporary facilities shall be detectable and accessible.

The temporary pedestrian facilities shall be provided on the same side of the closed facilities whenever possible.

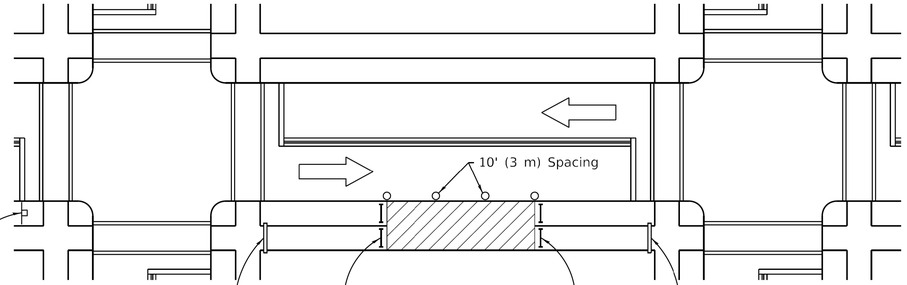
The SIDEWALK CLOSED / USE OTHER SIDE sign shall be placed at the nearest crosswalk or intersection to each end of the closure. Where the closure occurs at a corner, the signs shall be erected on the corners across the street from the closure. The SIDEWALK CLOSED signs shall be used at the ends of the actual closures.

Type III barricades and R11-2-4830 signs shall be positioned as shown in "ROAD CLOSED TO ALL TRAFFIC" detail on Standard 701901.

All dimensions are in inches (millimeters) unless otherwise shown.

SYMBOLS

- Work area
- Sign on portable or permanent support
- Barricade or drum
- Cone, drum or barricade
- Type III barricade
- Detectable pedestrian channelizing barricade



① ROAD CONSTRUCTION AHEAD — W20-I103(0)-48 for contract construction projects

Or

① ROAD WORK AHEAD — W20-1(0)-48 for maintenance and utility projects

SIDEWALK CLOSURE

Illinois Department of Transportation

PASSED April 1, 2016
ENGINEER OF SAFETY ENGINEERING

APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
4-1-16	Omitted orange safety fence
	from standard as this is
	covered in the std. spec.
1-1-12	Added SIDEWALK DIVERSION.
	Modified appearance of
	plan views. Renamed Std.

SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 1 of 2)

STANDARD 701801-06

MODEL: Default
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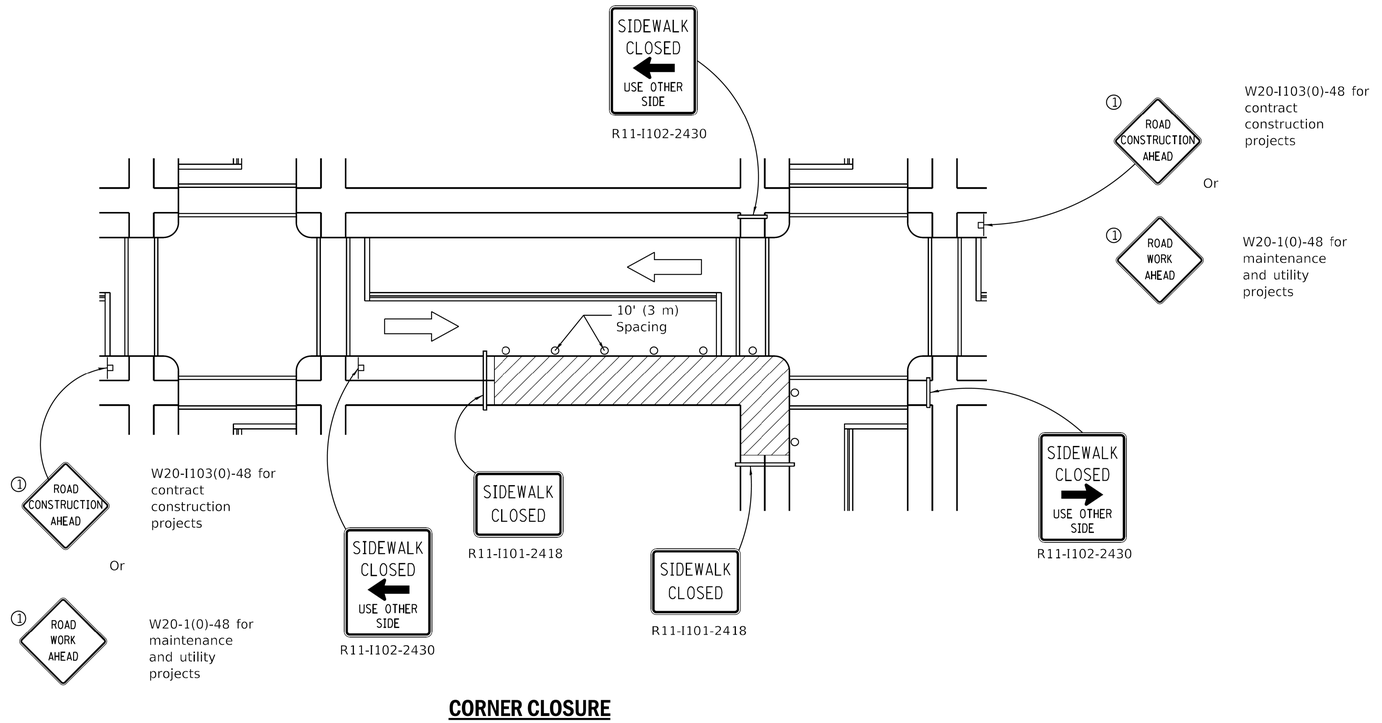
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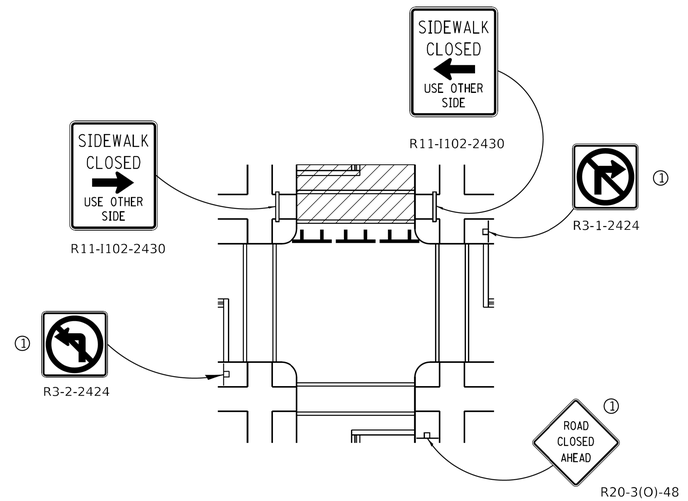
CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
27th WARD

IDOT STANDARD DETAILS
PBC PROJECT NO # 22908
W. CARROLL AVENUE - W. FULTON STREET
N. WOLCOTT AVENUE - N. WOOD STREET

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #125405	COOK	22	21
STA. TO STA.	SCALE: NTS		



CORNER CLOSURE



CROSSWALK CLOSURE

Illinois Department of Transportation

PASSED April 1, 2016
ENGINEER OF SAFETY ENGINEERING

APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 2 of 2)

STANDARD 701801-06

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CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
27th WARD

IDOT STANDARD DETAILS
PBC PROJECT NO # 22908
W. CARROLL AVENUE - W. FULTON STREET
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OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #125405	COOK	22	22
STA. TO STA.	SCALE: NTS		

Huff & Huff incorporated
A Subsidiary of GZA

GEOTECHNICAL
ENVIRONMENTAL
ECOLOGICAL
WATER
CONSTRUCTION MANAGEMENT

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Oak Brook, IL 60523
T: 630.684.9100
F: 630.684.9120
www.huffnhuff.com
www.gza.com



To: Chicago Department of Transportation

From: Shane Cuplin, P.G.; Adam Kittler, P.G.; Cory Wilson; and Jack Brown

Date: August 9, 2024

Re: **Infiltration Testing Memo: 2024 CDOT NCI Green Alley Program**
NCI Central Area, Ward 27, Alley 23-CP#52

Huff & Huff, Inc., a subsidiary of GZA, Inc. (H&H/GZA) assessed infiltration testing of the alley bounded by W. Carroll Avenue to the north, N. Wood Street to the east, W. Fulton Street to the south, and N. Wolcott Avenue to the west, in Chicago, Cook County, Illinois (Project Area). Infiltration testing was initially assessed in conjunction with the Chicago Recovery Green Alley Program, alley project CR#15 soils Clean Construction or Demolition Debris (CCDD) assessment performed on December 2, 2022. A second infiltration test was conducted as part of the NCI Green Alley Program, alley project 23-CP#53 (same Project Area) on May 6, 2024.

A Guelph permeameter was used to complete the infiltration testing and assess site permeability. The Guelph permeameter is a constant head permeameter that measures static hydraulic conductivity. The method involves measuring the steady-state rate of water recharge into unsaturated soil from an approximate 2" cylindrical hole, in which a constant head of water is maintained.

Soil samples were collected as part of the CR#15 and 23-CP#52 soils CCDD assessments. On December 2, 2022, four (4) soil borings (O-1, O-2, O-3, and O-4) were advanced within the Project Area, corresponding to the areas of planned excavation/soil disposal, as depicted on the figure included in **Attachment A**. Soil borings O-1 through O-3 were advanced to approximately 8 feet below ground surface (bgs). Soil boring O-4 was met with refusal at a depth of approximately 4 feet bgs. On April 3, 2023, follow-up samples were collected in proximity to the original O-1 and O-4 boring locations and labeled 0-1B and O-4B, respectively. On May 6, 2024, total of four (4) soil borings (L-1, L-2, L-3, and L-4) were advanced within the Project Area. Soil borings L-1, L-3, and L-4 were advanced to approximately 8 feet below ground surface (bgs). L-2 met refusal at depths below 4 ft bgs, despite offsetting and redrilling. Soils observed in the alley consisted primarily of aggregate with brown and dark brown silty-clay and gravel fill material from ground surface to approximate depths ranging from 0.5 feet bgs to a maximum of 2 feet bgs, underlain by brown and tan fine sands with trace gravels and clay, or silty clay. Moisture levels were observed to be variable at the time of drilling as noted on the attached boring logs.

Water Table Measurements

Two (2) temporary wells/piezometers were installed in the alley as part of CR#15 activities and an additional two (2) temporary wells/piezometers were installed in the alley as part of 23-CP#52 activities. The below tables provide the details of the temporary wells/piezometers installed within the Project Area. Sand pack placed around screened interval, above which bentonite was placed.

An Equal Opportunity Employer M/F/V/H

Boring ID / Piezometer Location	Date of Installation	Riser Interval (ft bgs)	Well Screen Interval (ft bgs)	Total Depth (ft bgs)
O-1	12/2/2022	Ground surface to 2.62	2.62 to 7.62	7.62
O-3	12/2/2022	Ground surface to 2.52	2.52 to 7.52	7.52
L-1	5/6/2024	Ground surface to 2.00	2.00 to 7.00	7.00
L-4	5/6/2024	Ground surface to 1.00	1.00 to 6.00	6.00

Temp Well Location	Date Measured[1]	Days After Installation	Depth To Water (ft below pavement)	Average Depth to Water (ft below pavement)
O-1	12/13/2022[a]	11	6.35	6.19
	12/19/2022 [a]	17	6.16	
	12/21/2022 [a]	19	6.08	
O-3	12/13/2022[a]	11	5.95	5.73
	12/19/2022 [a]	17	5.68	
	12/21/2022 [a]	19	5.57	
L-1	5/16/2024[b]	10	4.67	4.30
	5/24/2024 [b]	18	4.83	
	5/28/2024 [c]	22	3.41	
L-4	5/16/2024 [b]	10	3.39	3.92
	5/24/2024	18	3.65	
	5/28/2024 [c]	22	4.73	

[1] Dry conditions without precipitation events reported for at least 48 hours before measurement, based on information from nearby weather station information on wunderground.com.

[a] 0.00 inches of precipitation reported on 12/13/2022, 12/19/2022, and 12/21/2022, based on information from nearby weather station information on wunderground.com.

[b] 0.20 inches of precipitation reported on 5/14/2024, based on information from nearby weather station information on wunderground.com.

[c] 0.68 inches of precipitation reported on 5/27/20224, based on information from nearby weather station information on wunderground.com.

Infiltration Testing

Infiltration testing was conducted at the location of O-2 on December 2, 2022 and at the location of L-3 on June 4, 2024 at a depth of approximately 4 feet bgs for both locations, where material was observed to be fine sand with trace gravel, underlain by brown and gray clay with trace gravel and sand (at 6.0 feet bgs). Variability in soils is apparent in the boring logs across the Project Area with sandy material identified to contain silt at select locations. There were no subsurface utilities identified within approximately 20 feet of the testing location.

Refer to the attached figure and boring logs for the testing locations and for additional information on soil composition, respectively.

Test Date	Boring Number	Depth (ft)	Location	Soil Profile	*K* (in/hr)
12/2/2022	O-2	4	Central/Western portion of the alley	Fine Sand with Silt	0.005
6/4/2024	L-3	4	Central/Eastern portion of the alley	Fine Sand	1.2

Based on the results from the field test, the anticipated soil permeability within the soils at approximately 4 feet bgs **ranges from 0.005 inches per hour to 1.2 inches per hour**.

The Guelph Permeameter Data Sheet, calculation sheets, soil boring logs, and soil boring location map can be found attached. Additionally, a protocol for field assessment of infiltration testing is attached for reference.

If you have any questions regarding this matter, please contact us at 630-684-9100.

Shane Cuplin, P.G.
Associate Principal

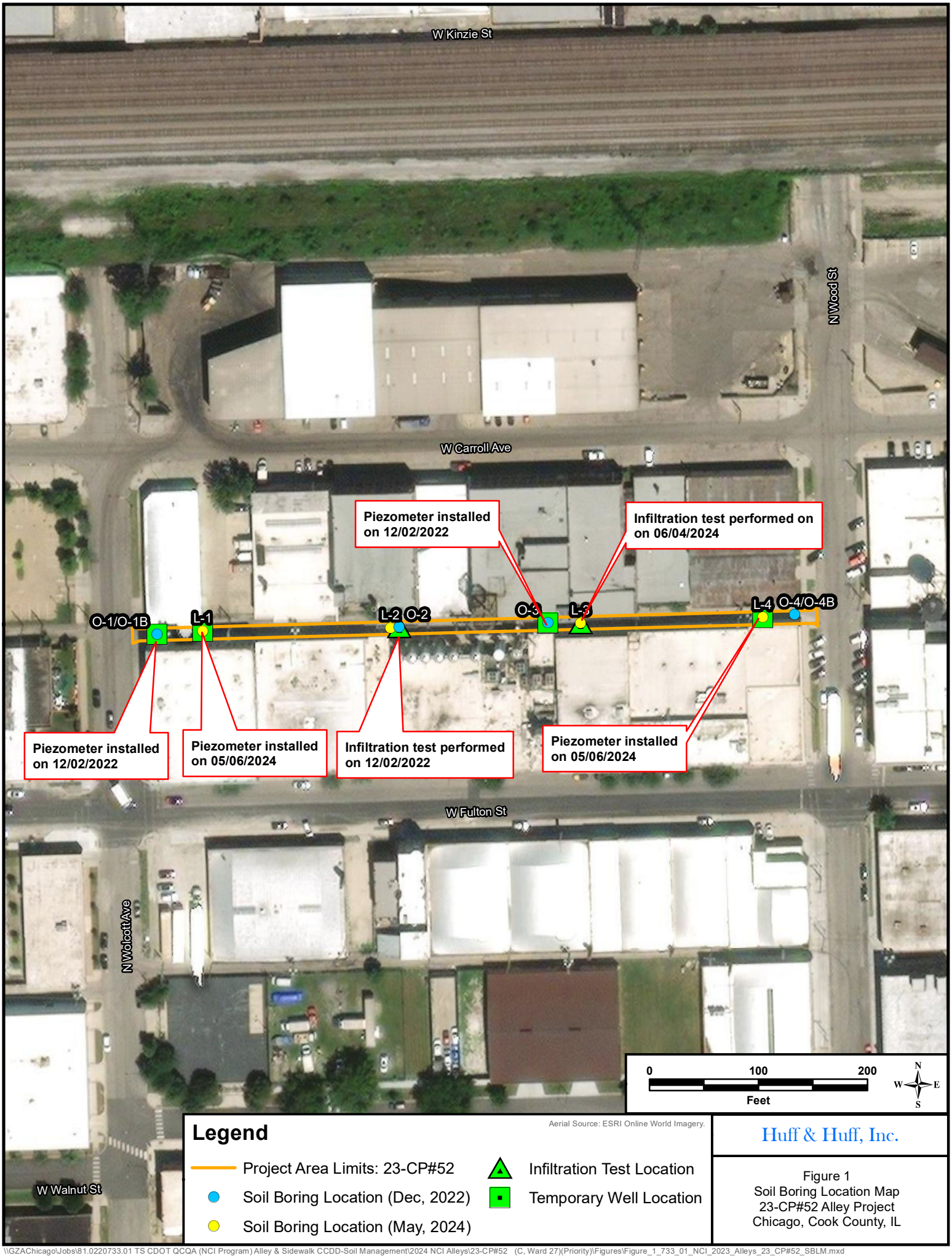
Adam Kittler
Project Manager

Cory Wilson
Project Manager/Consultant Reviewer

Jack Brown
Scientist II

ATTACHMENT A

SOIL BORING LOCATION MAP



Huff & Huff, Inc.

Figure 1
Soil Boring Location Map
23-CP#52 Alley Project
Chicago, Cook County, IL

ATTACHMENT B

INFILTRATION TEST RESULTS AND CALCULATIONS

Guelph Permeameter

Input

Result

Single Head Method (1)

Reservoir Cross-sectional area in cm² (enter "35.22" for Combined and "2.16" for Inner reservoir):	35.22
Enter water Head Height ("H" in cm):	10.16
Enter the Borehole Radius ("a" in cm):	2.54
Enter the soil texture-structure category (enter one of the below numbers):	3

1. Compacted, Structure-less, clayey or silty materials such as landfill caps and liners, lacustrine or marine sediments, etc.
2. Soils which are both fine textured (clayey or silty) and unstructured; may also include some fine sands.
3. Most structured soils from clays through loams; also includes unstructured medium and fine sands. The category most frequently applicable for agricultural soils.
4. Coarse and gravely sands; may also include some highly structured soils with large and/or numerous cracks, macropors, etc

Steady State Rate of Water Level Change ("R" in cm/min): 1.2220

Res Type	35.22		
H	10.16		
a	2.54	α*=	0.12 cm⁻¹
H/a	4		
a*	0.12	C =	1.448962
C0.01	1.348	Q =	0.717314
C0.04	1.436		
C0.12	1.449	K_{fs} =	8.59E-04 cm/sec
C0.36	1.449		5.15E-02 cm/min
C	1.449		8.59E-06 m/sec
R	1.222		2.03E-02 inch/min
Q	0.717		3.38E-04 inch/sec
pi	3.142		
		Φ_m =	7.16E-03 cm²/min

Single Head Method (2)

Reservoir Cross-sectional area in cm² (enter "35.22" for Combined and "2.16" for Inner reservoir):	35.22
Enter water Head Height ("H" in cm):	10.16
Enter the Borehole Radius ("a" in cm):	2.54
Enter the soil texture-structure category (enter one of the below numbers):	3

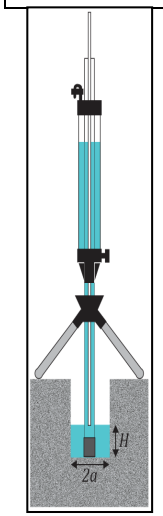
1. Compacted, Structure-less, clayey or silty materials such as landfill caps and liners, lacustrine or marine sediments, etc.
2. Soils which are both fine textured (clayey or silty) and unstructured; may also include some fine sands.
3. Most structured soils from clays through loams; also includes unstructured medium and fine sands. The category most frequently applicable for agricultural soils.
4. Coarse and gravely sands; may also include some highly structured soils with large and/or numerous cracks, macropors, etc

Steady State Rate of Water Level Change ("R" in cm/min): 1.2220

Res Type	35.22		
H	10.16		
a	2.54	α*=	0.12 cm⁻¹
H/a	4		
a*	0.12	C =	1.448962
C0.01	1.34796	Q =	0.717314
C0.04	1.43553		
C0.12	1.44896	K_{fs} =	8.59E-04 cm/sec
C0.36	1.44896		5.15E-02 cm/min
C	1.44896		8.59E-06 m/ses
R	1.222		2.03E-02 inch/min
Q	0.71731		3.38E-04 inch/sec
pi	3.1415		
		Φ_m =	7.16E-03 cm²/min

Average

K_{fs} =	8.59E-04	cm/sec
	5.15E-02	cm/min
	8.59E-06	m/s
	2.03E-02	inch/min
	3.38E-04	inch/sec
Φ_m =	7.16E-03	cm²/min



Calculation formulas related to shape factor (C). Where H_1 is the first water head height (cm), H_2 is the second water head height (cm), a is borehole radius (cm) and α^* is microscopic capillary length factor which is decided according to the soil texture-structure category. For one-head method, only C_1 needs to be calculated while for two-head method, C_1 and C_2 are calculated (Zang et al., 1998).

Soil Texture-Structure Category	α^*(cm^{-1})	Shape Factor
Compacted, Structure-less, clayey or silty materials such as landfill caps and liners, lacustrine or marine sediments, etc.	0.01	$C_1 = \left(\frac{H_2/a}{2.081 + 0.121(H_2/a)}\right)^{0.672}$
Soils which are both fine textured (clayey or silty) and unstructured; may also include some fine sands.	0.04	$C_1 = \left(\frac{H_1/a}{1.992 + 0.091(H_1/a)}\right)^{0.683}$ $C_2 = \left(\frac{H_2/a}{1.992 + 0.091(H_2/a)}\right)^{0.683}$
Most structured soils from clays through loams; also includes unstructured medium and fine sands. The category most frequently applicable for agricultural soils.	0.12	$C_1 = \left(\frac{H_1/a}{2.074 + 0.093(H_1/a)}\right)^{0.754}$ $C_2 = \left(\frac{H_2/a}{2.074 + 0.093(H_2/a)}\right)^{0.754}$
Coarse and gravely sands; may also include some highly structured soils with large and/or numerous cracks, macro pores, etc.	0.36	$C_1 = \left(\frac{H_1/a}{2.074 + 0.093(H_1/a)}\right)^{0.754}$ $C_2 = \left(\frac{H_2/a}{2.074 + 0.093(H_2/a)}\right)^{0.754}$

Calculation formulas related to one-head and two-head methods. Where $\bar{R}$ is steady-state rate of fall of water in reservoir (cm/s), K_{fs} is Soil saturated hydraulic conductivity (cm/s), Φ_m is Soil matric flux potential (cm²/s), a^* is Macroscopic capillary length parameter (from Table 2), a is Borehole radius (cm), H_1 is the first head of water established in borehole (cm) , H_2 is the second head of water established in borehole (cm) and C is Shape factor (from Table 2).

One Head, Combined Reservoir	$Q_1 = \bar{R}_1 \times 35.22$	$K_{fs} = \frac{C_1 \times Q_1}{2\pi H_1^2 + \pi a^2 C_1 + 2\pi\left(\frac{H_1}{a^*}\right)}$ $\Phi_m = \frac{C_1 \times Q_1}{(2\pi H_1^2 + \pi a^2 C_1)a^* + 2\pi H_1}$
One Head, Inner Reservoir	$Q_1 = \bar{R}_1 \times 2.16$	
Two Head, Combined Reservoir	$Q_1 = \bar{R}_1 \times 35.22$ $Q_2 = \bar{R}_2 \times 35.22$	$G_1 = \frac{H_2 C_1}{\pi(2H_1H_2(H_2 - H_1) + a^2(H_1C_2 - H_2C_1))}$ $G_2 = \frac{H_1 C_2}{\pi(2H_1H_2(H_2 - H_1) + a^2(H_1C_2 - H_2C_1))}$ $K_{fs} = G_2Q_2 - G_1Q_1$ $G_3 = \frac{(2H_2^2 + a^2C_2)C_1}{2\pi(2H_1H_2(H_2 - H_1) + a^2(H_1C_2 - H_2C_1))}$ $G_4 = \frac{(2H_1^2 + a^2C_1)C_2}{2\pi(2H_1H_2(H_2 - H_1) + a^2(H_1C_2 - H_2C_1))}$ $\Phi_m = G_3Q_1 - G_4Q_2$
Two Head, Inner Reservoir	$Q_1 = \bar{R}_1 \times 2.16$ $Q_2 = \bar{R}_2 \times 2.16$	

INFILTRATION TESTING RESULTS
2024 NCI PROGRAM, CENTRAL AREA, WARD 27, 23-CP#52
CHICAGO DEPARTMENT OF TRANSPORTATION (CDOT)

Testing Completed For: Chicago Department of Transportation (CDOT)
Testing Completed By: Huff & Huff, Inc. (H&H)/GZA

Project Name/Alley: 23-CP#52: L-3
Type of Infiltration: Single Ring (Guelph)
Testing Operator: MR
Date of Testing: 6/4/2024

Borehole Diameter: 1 in (2.54 cm)
Head Height in Borehole: 4.0 in (10.16 cm)
Soil Type (Texture-Structure Category from Guelph Sheet): 3 (fine SAND)

Test No.	Start Marking (cm)	End Marking (cm)	ΔL = End - Start (cm)	Test Duration (min)	Elapsed Time (min)	Infiltration Rate (cm/min)
1	45.0	45.4	0.4	1.00	1.0	0.400
2	45.4	45.9	0.5	1.00	2.0	0.500
3	45.9	46.4	0.5	1.00	3.0	0.500
4	46.4	47.1	0.7	1.00	4.0	0.700
5	47.1	47.9	0.8	1.00	5.0	0.800
6	47.9	48.7	0.8	1.00	6.0	0.800
7	48.7	49.5	0.8	1.00	7.0	0.800
8	49.5	50.5	1.0	1.00	8.0	1.000
9	50.5	51.7	1.2	1.00	9.0	1.200
10	51.7	52.8	1.1	1.00	10.0	1.100
11	52.8	53.8	1.0	1.00	11.0	1.000
12	53.8	55.0	1.2	1.00	12.0	1.200
13	55.0	55.9	0.9	1.00	13.0	0.900
14	55.9	57.0	1.1	1.00	14.0	1.100
15	57.0	58.3	1.3	1.00	15.0	1.300
16	58.3	59.6	1.3	1.00	16.0	1.300
17	59.6	61.0	1.4	1.00	17.0	1.400
18	61.0	62.2	1.2	1.00	18.0	1.200
19	62.2	63.5	1.3	1.00	19.0	1.300
20	63.5	64.5	1.0	1.00	20.0	1.000
21	64.5	65.7	1.2	1.00	21.0	1.200
22	65.7	66.6	0.9	1.00	22.0	0.900
23	66.6	67.4	0.8	1.00	23.0	0.800
24	67.4	68.2	0.8	1.00	24.0	0.800
25	68.2	69.2	1.0	1.00	25.0	1.000
26	69.2	70.0	0.8	1.00	26.0	0.800
27	70.0	71.0	1.0	1.00	27.0	1.000
28	71.0	72.1	1.1	1.00	28.0	1.100
29	72.1	73.2	1.1	1.00	29.0	1.100
30	73.2	74.2	1.0	1.00	30.0	1.000
31	74.2	75.1	0.9	1.00	31.0	0.900
32	38.6	39.4	0.8	1.00	32.0	0.800

INFILTRATION TESTING RESULTS
2024 NCI PROGRAM, CENTRAL AREA, WARD 27, 23-CP#52
CHICAGO DEPARTMENT OF TRANSPORTATION (CDOT)

Testing Completed For: Chicago Department of Transportation (CDOT)
Testing Completed By: Huff & Huff, Inc. (H&H)/GZA

Project Name/Alley: 23-CP#52: L-3
Type of Infiltration: Single Ring (Guelph)
Testing Operator: MR
Date of Testing: 6/4/2024

Borehole Diameter: 2 in (5.08 cm)
Head Height in Borehole: 4.0 in (10.16 cm)
Soil Type (Texture-Structure Category from Guelph Sheet): 3 (fine SAND)

Test No.	Start Marking (cm)	End Marking (cm)	ΔL = End - Start (cm)	Test Duration (min)	Elapsed Time (min)	Infiltration Rate (cm/min)
33	39.4	40.1	0.7	1.00	33.0	0.700
34	40.1	40.9	0.8	1.00	34.0	0.800
35	40.9	41.8	0.9	1.00	35.0	0.900
36	41.8	42.6	0.8	1.00	36.0	0.800
37	42.6	43.5	0.9	1.00	37.0	0.900
38	43.5	44.5	1.0	1.00	38.0	1.000
39	44.5	45.7	1.2	1.00	39.0	1.200
40	45.7	46.8	1.1	1.00	40.0	1.100
41	46.8	48.0	1.2	1.00	41.0	1.200
42	48.0	49.3	1.3	1.00	42.0	1.300
43	49.3	50.5	1.2	1.00	43.0	1.200
44	50.5	51.9	1.4	1.00	44.0	1.400
45	51.9	53.0	1.1	1.00	45.0	1.100
46	53.0	54.2	1.2	1.00	46.0	1.200
47	54.2	55.5	1.3	1.00	47.0	1.300
48	55.5	56.7	1.2	1.00	48.0	1.200
49	56.7	57.8	1.1	1.00	49.0	1.100
50	57.8	58.8	1.0	1.00	50.0	1.000
51	58.8	59.6	0.8	1.00	51.0	0.800
52	59.6	60.5	0.9	1.00	52.0	0.900
53	60.5	61.3	0.8	1.00	53.0	0.800
54	61.3	62.0	0.7	1.00	54.0	0.700
55	62.0	62.8	0.8	1.00	55.0	0.800
56	62.8	63.8	1.0	1.00	56.0	1.000
57	63.8	64.9	1.1	1.00	57.0	1.100
58	64.9	65.8	0.9	1.00	58.0	0.900
59	65.8	67.0	1.2	1.00	59.0	1.200
60	67.0	68.3	1.3	1.00	60.0	1.300
61	68.3	69.6	1.3	1.00	61.0	1.300
62	69.6	70.9	1.3	1.00	62.0	1.300
63	70.9	72.1	1.2	1.00	63.0	1.200
64	72.1	73.2	1.1	1.00	64.0	1.100
65	73.2	74.4	1.2	1.00	65.0	1.200
66	41.5	42.5	1.0	1.00	66.0	1.000
67	42.5	43.6	1.1	1.00	67.0	1.100
68	43.6	44.7	1.1	1.00	68.0	1.100
69	44.7	45.9	1.2	1.00	69.0	1.200
70	45.9	47.0	1.1	1.00	70.0	1.100

INFILTRATION TESTING RESULTS
2024 NCI PROGRAM, CENTRAL AREA, WARD 27, 23-CP#52
CHICAGO DEPARTMENT OF TRANSPORTATION (CDOT)

Testing Completed For: Chicago Department of Transportation (CDOT)
Testing Completed By: Huff & Huff, Inc. (H&H)/GZA

Project Name/Alley: 23-CP#52: L-3
Type of Infiltration: Single Ring (Guelph)
Testing Operator: MR
Date of Testing: 6/4/2024

Borehole Diameter: 2 in (5.08 cm)
Head Height in Borehole: 4.0 in (10.16 cm)
Soil Type (Texture-Structure Category from Guelph Sheet): 3 (fine SAND)

Test No.	Start Marking (cm)	End Marking (cm)	ΔL = End - Start (cm)	Test Duration (min)	Elapsed Time (min)	Infiltration Rate (cm/min)
71	47.0	48.0	1.0	1.00	71.0	1.000
72	48.0	49.2	1.2	1.00	72.0	1.200
73	49.2	50.5	1.3	1.00	73.0	1.300
74	50.5	51.6	1.1	1.00	74.0	1.100
75	51.6	52.8	1.2	1.00	75.0	1.200
76	52.8	53.0	0.2	1.00	76.0	0.200
77	53.0	54.0	1.0	1.00	77.0	1.000
78	54.0	55.1	1.1	1.00	78.0	1.100
79	55.1	56.4	1.3	1.00	79.0	1.300
80	56.4	57.6	1.2	1.00	80.0	1.200
81	57.6	58.8	1.2	1.00	81.0	1.200
82	58.8	59.8	1.0	1.00	82.0	1.000
83	59.8	60.6	0.8	1.00	83.0	0.800
84	60.6	61.5	0.9	1.00	84.0	0.900
85	61.5	62.4	0.9	1.00	85.0	0.900
86	62.4	63.4	1.0	1.00	86.0	1.000
87	63.4	64.6	1.2	1.00	87.0	1.200
88	64.6	65.9	1.3	1.00	88.0	1.300
89	65.9	67.2	1.3	1.00	89.0	1.300
90	67.2	68.4	1.2	1.00	90.0	1.200
91	68.4	69.5	1.1	1.00	91.0	1.100
92	69.5	70.7	1.2	1.00	92.0	1.200
93	70.7	72.0	1.3	1.00	93.0	1.300
94	72.0	73.2	1.2	1.00	94.0	1.200
95	73.2	74.4	1.2	1.00	95.0	1.200

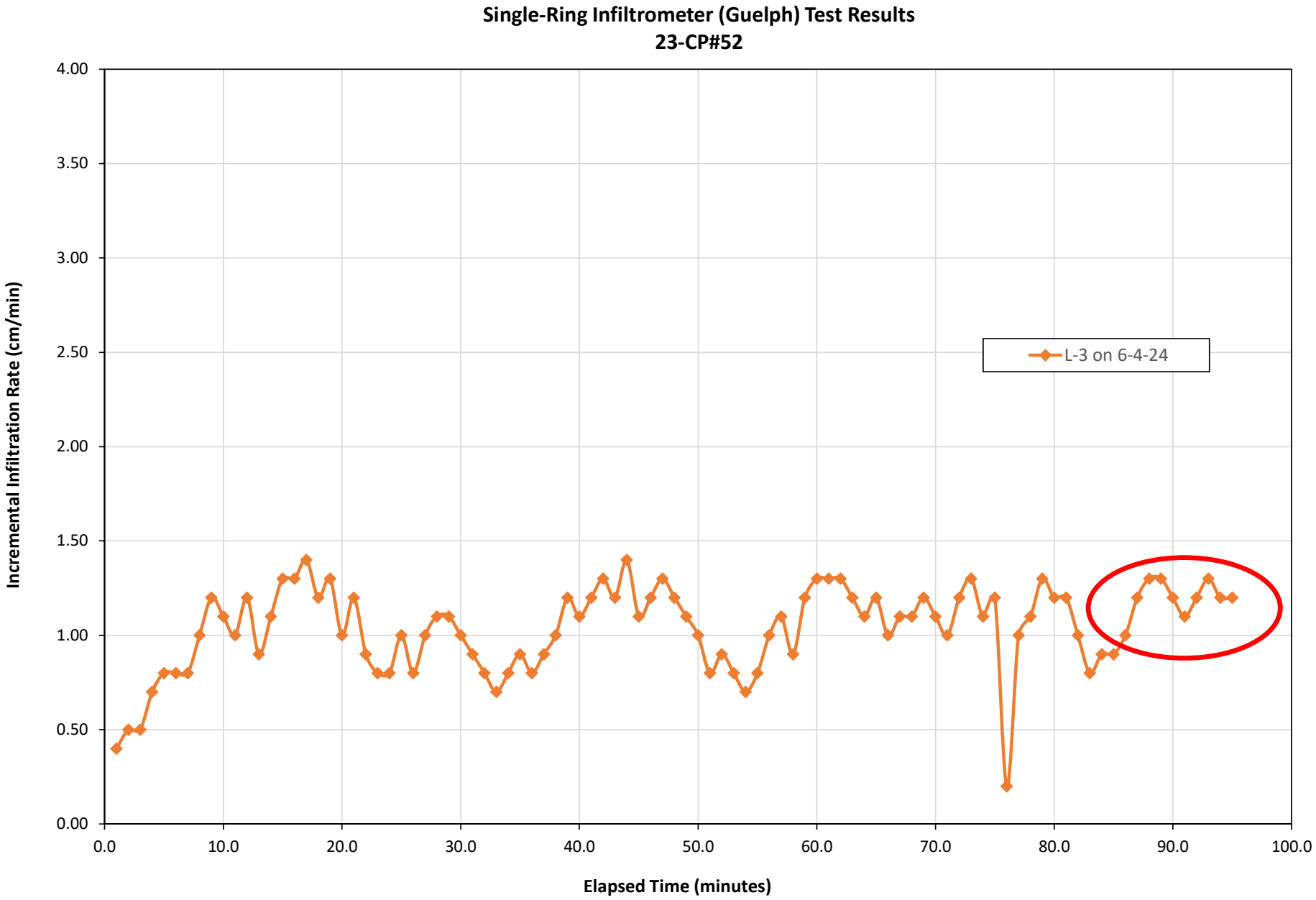
RAW TEST DATA RESULTS (STEADY-STATE)

Steady-state Average Rate (cm/min) = 1.222
Standard Deviation of Steady-State (cm/min) = 0.0629

KSAT Conversion (from Guelph Calc Sheet)

Average Kfs Result from Guelph Calc Sheet (in/min) = 2.03E-02
Final Calculated Infiltration Rate (in/hr) = 1.2

The shaded area represents the arithmetic mean of the measured infiltration rate (cm/min).


Single-Ring Infiltrometer (Guelph) Test Results
23-CP#52
Incremental Infiltration Rate (cm/min)
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
0.0
10.0
20.0
30.0
40.0
50.0
60.0
70.0
80.0
90.0
100.0
Elapsed Time (minutes)
L-3 on 6-4-24

INFILTRATION TESTING RESULTS
2022 CDOT CHICAGO RECOVERY GREEN ALLEY PROGRAM, NEAR WEST SIDE, WARD 27, ALLEY CR#15
CHICAGO DEPARTMENT OF TRANSPORTATION (CDOT)

Testing Completed For:	Chicago Department of Transportation (CDOT)
Testing Completed By:	Huff & Huff, Inc. (H&H)/GZA

Project Name/Alley:	CR#15: O-2	Borehole Diameter:	2 in (5.08 cm)
Type of Infiltration:	Single Ring (Guelph)	Head Height in Borehole:	4.0 in (10.16 cm)
Testing Operator:	AT	Soil Type (Texture-Structure Category from Guelph Sheet):	2 (fine SAND with Silt)
Date of Testing:	12/2/2022		

Test No.	Start Marking (cm)	End Marking (cm)	ΔL = End - Start (cm)	Test Duration (min)	Elapsed Time (min)	Infiltration Rate (cm/min)
1	30.6	30.7	0.1	10.00	10.0	0.010
2	30.7	30.7	0.0	10.00	20.0	0.000
3	30.7	30.8	0.1	10.00	30.0	0.010
4	30.8	30.9	0.1	10.00	40.0	0.010
5	30.9	31.1	0.2	20.00	60.0	0.010
6	31.1	31.2	0.1	20.00	80.0	0.005

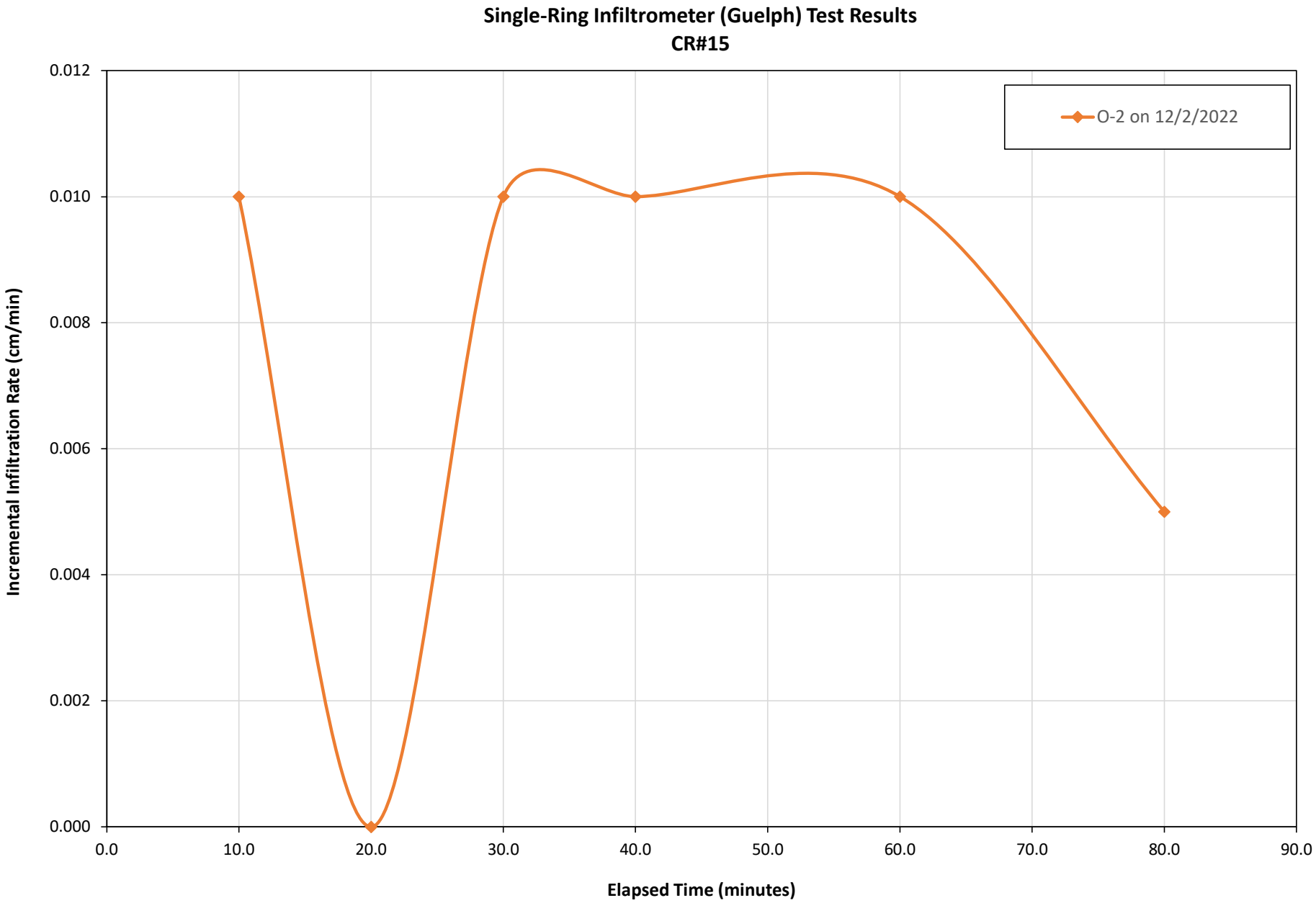
RAW TEST DATA RESULTS (STEADY-STATE)

Steady-state Average Rate (cm/min) =	0.009
Standard Deviation of Steady-State (cm/min) =	0.0022

KSAT Conversion (from Guelph Calc Sheet)

Average Kfs Result from Guelph Calc Sheet (in/min) =	7.88E-05
Final Calculated Infiltration Rate (in/hr) =	**0.005**

The shaded area represents the arithmetic mean of the measured infiltration rate (cm/min).


Single-Ring Infiltrometer (Guelph) Test Results
CR#15
O-2 on 12/2/2022
Incremental Infiltration Rate (cm/min)
0.012
0.010
0.008
0.006
0.004
0.002
0.000
0.0
10.0
20.0
30.0
40.0
50.0
60.0
70.0
80.0
90.0
Elapsed Time (minutes)

Guelph Permeameter

Input

Result

Single Head Method (1)

Reservoir Cross-sectional area in cm²

(enter "35.22" for Combined and "2.16" for Inner reservoir): 35.22

Enter water Head Height ("H" in cm): 10.16

Enter the Borehole Radius ("a" in cm): 2.54

Enter the soil texture-structure category (enter one of the below numbers): 2

1. Compacted, Structure-less, clayey or silty materials such as landfill caps and liners, lacustrine or marine sediments, etc.
2. Soils which are both fine textured (clayey or silty) and unstructured; may also include some fine sands.
3. Most structured soils from clays through loams; also includes unstructured medium and fine sands. The category most frequently applicable for agricultural soils.
4. Coarse and gravely sands; may also include some highly structured soils with large and/or numerous cracks, macropors, etc

Steady State Rate of Water Level Change ("R" in cm/min): 0.0090

Res Type	35.22		
H	10.16		
a	2.54	α*=	0.04 cm⁻¹
H/a	4		
a*	0.04	C =	1.435527
C0.01	1.348	Q =	0.005283
C0.04	1.436		
C0.12	1.449	K_{fs} =	3.34E-06 cm/sec
C0.36	1.449		2.00E-04 cm/min
C	1.436		3.34E-08 m/sec
R	0.009		7.88E-05 inch/min
Q	0.005		1.31E-06 inch/sec
pi	3.142		
		Φ_m =	8.34E-05 cm²/min

Single Head Method (2)

Reservoir Cross-sectional area in cm²

(enter "35.22" for Combined and "2.16" for Inner reservoir): 35.22

Enter water Head Height ("H" in cm): 10.16

Enter the Borehole Radius ("a" in cm): 2.54

Enter the soil texture-structure category (enter one of the below numbers): 2

1. Compacted, Structure-less, clayey or silty materials such as landfill caps and liners, lacustrine or marine sediments, etc.
2. Soils which are both fine textured (clayey or silty) and unstructured; may also include some fine sands.
3. Most structured soils from clays through loams; also includes unstructured medium and fine sands. The category most frequently applicable for agricultural soils.
4. Coarse and gravely sands; may also include some highly structured soils with large and/or numerous cracks, macropors, etc

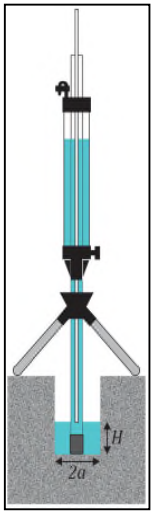
Steady State Rate of Water Level Change ("R" in cm/min): 0.0090

Res Type	35.22		
H	10.16		
a	2.54	α*=	0.04 cm⁻¹
H/a	4		
a*	0.04	C =	1.435527
C0.01	1.34796	Q =	0.005283
C0.04	1.43553		
C0.12	1.44896	K_{fs} =	3.34E-06 cm/sec
C0.36	1.44896		2.00E-04 cm/min
C	1.43553		3.34E-08 m/ses
R	0.009		7.88E-05 inch/min
Q	0.00528		1.31E-06 inch/sec
pi	3.1415		
		Φ_m =	8.34E-05 cm²/min

Average

K_{fs} = 3.34E-06 cm/sec
2.00E-04 cm/min
3.34E-08 m/s
7.88E-05 inch/min
1.31E-06 inch/sec

Φ_m = 8.34E-05 cm²/min



Calculation formulas related to shape factor (C). Where H_1 is the first water head height (cm), H_2 is the second water head height (cm), a is borehole radius (cm) and α^* is microscopic capillary length factor which is decided according to the soil texture-structure category. For one-head method, only C_1 needs to be calculated while for two-head method, C_1 and C_2 are calculated (Zang et al., 1998).

Soil Texture-Structure Category	α^*(cm^{-1})	Shape Factor
Compacted, Structure-less, clayey or silty materials such as landfill caps and liners, lacustrine or marine sediments, etc.	0.01	$C_1 = \left(\frac{H_2/a}{2.081 + 0.121(H_2/a)}\right)^{0.672}$
Soils which are both fine textured (clayey or silty) and unstructured; may also include some fine sands.	0.04	$C_1 = \left(\frac{H_1/a}{1.992 + 0.091(H_1/a)}\right)^{0.683}$ $C_2 = \left(\frac{H_2/a}{1.992 + 0.091(H_2/a)}\right)^{0.683}$
Most structured soils from clays through loams; also includes unstructured medium and fine sands. The category most frequently applicable for agricultural soils.	0.12	$C_1 = \left(\frac{H_1/a}{2.074 + 0.093(H_1/a)}\right)^{0.754}$ $C_2 = \left(\frac{H_2/a}{2.074 + 0.093(H_2/a)}\right)^{0.754}$
Coarse and gravely sands; may also include some highly structured soils with large and/or numerous cracks, macro pores, etc.	0.36	$C_1 = \left(\frac{H_1/a}{2.074 + 0.093(H_1/a)}\right)^{0.754}$ $C_2 = \left(\frac{H_2/a}{2.074 + 0.093(H_2/a)}\right)^{0.754}$

Calculation formulas related to one-head and two-head methods. Where R is steady-state rate of fall of water in reservoir (cm/s), K_{fs} is Soil saturated hydraulic conductivity (cm/s), ϕ_m is Soil matric flux potential (cm²/s), α^* is Macroscopic capillary length parameter (from Table 2), a is Borehole radius (cm), H_1 is the first head of water established in borehole (cm) , H_2 is the second head of water established in borehole (cm) and C is Shape factor (from Table 2).

One Head, Combined Reservoir	$Q_1 = \bar{R}_1 \times 35.22$	$K_{fs} = \frac{C_1 \times Q_1}{2\pi H_1^2 + \pi a^2 C_1 + 2\pi\left(\frac{H_1}{\alpha^*}\right)}$ $\Phi_m = \frac{C_1 \times Q_1}{(2\pi H_1^2 + \pi a^2 C_1)\alpha^* + 2\pi H_1}$
One Head, Inner Reservoir	$Q_1 = \bar{R}_1 \times 2.16$	
Two Head, Combined Reservoir	$Q_1 = \bar{R}_1 \times 35.22$ $Q_2 = \bar{R}_2 \times 35.22$	$G_1 = \frac{H_2 C_1}{\pi(2H_1H_2(H_2 - H_1) + a^2(H_1C_2 - H_2C_1))}$ $G_2 = \frac{H_1 C_2}{\pi(2H_1H_2(H_2 - H_1) + a^2(H_1C_2 - H_2C_1))}$ $K_{fs} = G_2Q_2 - G_1Q_1$ $G_3 = \frac{(2H_2^2 + a^2C_2)C_1}{2\pi(2H_1H_2(H_2 - H_1) + a^2(H_1C_2 - H_2C_1))}$
Two Head, Inner Reservoir	$Q_1 = \bar{R}_1 \times 2.16$ $Q_2 = \bar{R}_2 \times 2.16$	$G_4 = \frac{(2H_1^2 + a^2C_1)C_2}{2\pi(2H_1H_2(H_2 - H_1) + a^2(H_1C_2 - H_2C_1))}$ $\Phi_m = G_3Q_1 - G_4Q_2$

ATTACHMENT C

BORING LOGS

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER L-1

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 23-CP#52
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 5/6/24 **COMPLETED** 5/6/24
GROUND ELEVATION ~597 +/- 2' **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY JDB **CHECKED BY** SC
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	DEPTH INTERVAL (ft)	PID RESULTS	RECOVERY (ft)
0		Pavement: CONCRETE surface, no asphalt SILTY CLAY (CL-ML); some Gravel; dark brown, moist	1	S-1 (0-4)	0.0	2.5
2		FINE SAND (SP); trace Gravel; brown and tan, moist				
4						
6		SILTY CLAY (CL-ML): some very fine Sand, trace Gravel, moist	2	S-2 (4-8)	0.0	3.0
8						

End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces were restored with quick mix cement patch.

REMARKS

1. Sample Collected
2. wet from 5-6 feet

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 7/2/24 15:33 - \\GZACHICAGOJOBS\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2024 NCI ALLEYS\GINT\23-CP#52.GPJ

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER L-2

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 23-CP#52
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 5/6/24 **COMPLETED** 5/6/24
GROUND ELEVATION ~596 +/- 2' **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY JDB **CHECKED BY** SC
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	DEPTH INTERVAL (ft)	PID RESULTS	RECOVERY (ft)
0		Pavement: CONCRETE surface, no asphalt SILTY CLAY and GRAVEL (FILL); trace Brick; brown, wet	1	S-1 (0-4)	0.0	1.5
2						
4		End of boring at 4' BGS. Driller met refusals despite two re-drills. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces were restored with quick mix cement patch.	1	S-2 (4-8)		0.0
6						
8						

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 7/2/24 15:33 - \\GZACHICAGOJOBS\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2024 NCI ALLEYS\GINT\23-CP#52.GPJ

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER L-3

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 23-CP#52
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 5/6/24 **COMPLETED** 5/6/24
GROUND ELEVATION ~596 +/- 2' **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY JDB **CHECKED BY** SC
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	DEPTH INTERVAL (ft)	PID RESULTS	RECOVERY (ft)
0		Pavement: CONCRETE surface, no asphalt GRAVEL (FILL); some Silt and Clay; white, moist	1	S-1 (0-4)	0.0	2.0
2		SILTY CLAY (CL-ML); trace Gravel and Sand; dark brown, moist				
4		FINE SAND (SP); trace Gravel; brown and tan, moist		S-2 (4-8)	0.0	3.5
6		CLAY (CL); trace Gravel and Sand; brown and gray, moist	2			
8		End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces were restored with quick mix cement patch.				

REMARKS

1. Sample Collected
2. wet from 5-6 feet

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 7/2/24 15:33 - \\GZACHICAGOJOBS\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2024 NCI ALLEYS\GINT\23-CP#52.GPJ

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER L-4

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 23-CP#52
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 5/6/24 **COMPLETED** 5/6/24
GROUND ELEVATION ~597 +/- 2' **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY JDB **CHECKED BY** SC
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	DEPTH INTERVAL (ft)	PID RESULTS	RECOVERY (ft)
0		Pavement: CONCRETE surface, no asphalt SILTY CLAY (FILL); some Gravel, trace Brick; brown, moist	1	S-1 (0-4)	0.0	2.0
4		CLAYEY SAND (SW-SC); trace Gravel; brown	1	S-2 (4-8)	0.0	0.5
8		End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces were restored with quick mix cement patch.				

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 7/2/24 15:33 - \\GZACHICAGOJOBS\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2024 NCI ALLEYS\GINT\23-CP#52.GPJ

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-1

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD Chicago Recovery Alleys CR15
PROJECT NUMBER 81.0220733.09
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 12/2/22 **COMPLETED** 12/2/22
GROUND ELEVATION ~599 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB
12/13/22	16:30	6.35	1" ID PVC	11 Days
12/19/22	13:25	6.16	1" ID PVC	17 Days
12/21/22	09:40	6.08	1" ID PVC	19 Days

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		Well-graded SAND (SWG/FILL); some Gravel; brown, moist	1	S-1 (0-4)	0.0	3.0
		SILT with SAND (ML/URBAN FILL: trace Coal); trace Gravel; dark brown, moist				
2		Poorly-graded SAND (SP), fine; trace Gravel; brown, moist				
4		Poorly-graded SAND with SILT (SP-SM); brown, moist	1	S-2 (4-8)	0.3	4.0
		Wet at 5.5' BGS				
6		LEAN CLAY (CL); gray, moist				
8		End of boring at 8' BGS. Temporary monitoring well was installed in open borehole. Temporary well removed on 1/23/2023 and backfilled with bentonite chips. Pavement surfaces were restored with asphalt cold patch and/or quick mix cement.				

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 4/13/23 18:21 - \\GZACHICAGOJOBS\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\CHICAGO I

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-1B

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD Chicago Recovery Alleys CR15
PROJECT NUMBER 81.0220733.09
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 4/3/23 **COMPLETED** 4/3/23
GROUND ELEVATION ~599 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY AHT **CHECKED BY** JJR
DRILL RIG 7822DT ATV Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		SILTY CLAY (CL-ML/URBAN FILL: some Coal); some Gravel; black, moist	1	S-1 (0-4)	0.0	2.0
		SILT with SAND (ML), coarse to fine; black, moist				
2		SILT with SAND (ML), fine; brown and orange, moist				
4			1	S-2 (4-8)	0.0	2.5
		SILT with SAND (ML), fine; trace Clay and Gravel; brown and gray, moist				
6						
		LEAN CLAY (CL); gray, moist				
8						

End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces are restored with asphalt cold patch and concrete surfaces are restored with quick mix cement patch.

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 4/13/23 18:21 - \\GZACHICAGOJOBS\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\CHICAGO I

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-2

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD Chicago Recovery Alleys CR15
PROJECT NUMBER 81.0220733.09
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 12/2/22 **COMPLETED** 12/2/22
GROUND ELEVATION ~597 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		SILT with SAND (ML/URBAN FILL: trace Coal and Slag); trace Gravel; black, moist	1	S-1 (0-4)	0.0	1.3
2		Well-graded SAND with SILT (SW-SM); trace Gravel; brown, moist				
4		Poorly-graded SAND with SILT (SP-SM), fine; brown, wet	1	S-2 (4-8)	0.2	3.0
6		LEAN CLAY (CL); gray, moist				
8		End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces are restored with asphalt cold patch and concrete surfaces are restored with quick mix cement patch.				

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 4/13/23 18:21 - \\GZACHICAGOJOBS\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\CHICAGO I

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-3

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD Chicago Recovery Alleys CR15
PROJECT NUMBER 81.0220733.09
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 12/2/22 **COMPLETED** 12/2/22
GROUND ELEVATION ~597 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB
12/13/22	16:35	5.95	1" ID PVC	11 Days
12/19/22	13:35	5.68	1" ID PVC	17 Days
12/21/22	09:50	5.57	1" ID PVC	19 Days

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		SANDY SILT (ML/URBAN FILL: trace Coal and Slag); trace Gravel; dark gray, moist	1	S-1 (0-4)	0.0	2.0
2		SANDY SILT (ML/FILL); dark gray, moist				
4		Poorly-graded SAND with SILT (SP-SM), fine; brown, moist	1	S-2 (4-8)	0.1	2.8
6		Poorly-graded SAND (SP); brown and gray, Petroleum Odors and Stain, wet				
8		LEAN CLAY (CL); trace Roots; gray, moist				

End of boring at 8' BGS. Temporary monitoring well was installed in open borehole. Temporary well removed on 1/23/2023 and backfilled with bentonite chips. Pavement surfaces were restored with asphalt cold patch and/or quick mix cement.

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 4/13/23 18:21 - \\GZACHICAGOJOBS\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\CHICAGO I

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-4

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD Chicago Recovery Alleys CR15
PROJECT NUMBER 81.0220733.09
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 12/2/22 **COMPLETED** 12/2/22
GROUND ELEVATION ~599 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		Well-graded SAND with SILT (SW-SM/URBAN FILL: trace Slag and Glass); some Gravel; gray, moist	1	S-1 (0-4)	0.0	2.0
1						
2						
3						
4						

End of boring at 4' BGS due to refusal. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces were restored with asphalt cold patch and/or quick mix cement patch.

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 4/13/23 18:21 - \\GZACHICAGOJOBS\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\CHICAGO I

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-4B

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD Chicago Recovery Alleys CR15
PROJECT NUMBER 81.0220733.09
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 4/3/23 **COMPLETED** 4/3/23
GROUND ELEVATION ~599 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY AHT **CHECKED BY** JJR
DRILL RIG 7822DT ATV Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		GRAVEL and SILT (GW & ML/URBAN FILL: trace Coal and Glass); trace Brick; black, brown, and gray, moist	1	S-1 (0-4)	0.0	4.0
1						
2						
3						
4		SILT with SAND (ML), fine; brown and orange, moist				

End of boring at 4' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces were restored with asphalt cold patch and/or quick mix cement patch.

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 4/13/23 18:21 - \\GZACHICAGOJOBS\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\CHICAGO I

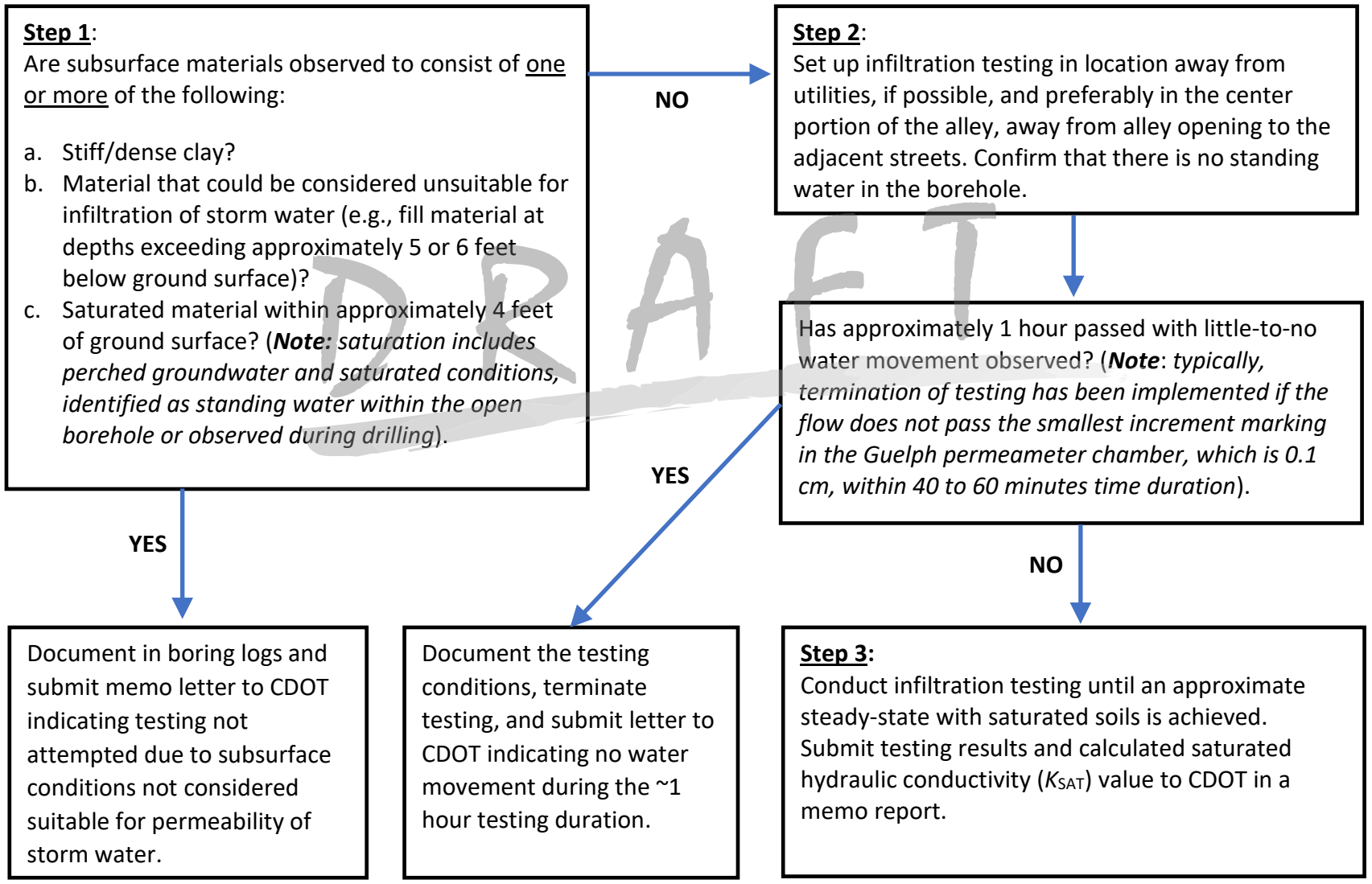
ATTACHMENT D

FIELD ASSESSMENT PROTOCOL

***DRAFT* Field Assessment for Infiltration Testing on CDOT NCI Green Alley Program Projects**

In an effort to assess the suitability of conducting subsurface infiltration testing on CDOT NCI alley projects, the following protocol is implemented in the field. The following protocol is based on discussions with the C*NECT team and CDOT personnel in early 2021.

Protocol



DRAFT

Huff & Huff incorporated
A Subsidiary of GZA

GEOTECHNICAL
ENVIRONMENTAL
ECOLOGICAL
WATER
CONSTRUCTION MANAGEMENT

915 Harger Road
Suite 330
Oak Brook, IL 60523
T: 630.684.9100
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www.huffnhuff.com
www.gza.com



To: Chicago Department of Transportation

From: Shane Cuplin, P.G.; Adam Kittler, P.G.; Cory Wilson; and Jack Brown

Date: August 9, 2024

Re: **Landfill Recommendation Memo: 2024 CDOT NCI Green Alley Program**
NCI Central Area, Ward 27, Alley 23-CP#52

Background / Prior Investigations

Chicago Recovery Green Alley Program – Project CR#15

Huff & Huff, Inc., a subsidiary of GZA, Inc. (H&H/GZA), provided services for the alley bounded by W. Carroll Avenue to the north, N. Wood Street to the east, W. Fulton Street to the south, and N. Wolcott Avenue to the west, in Chicago, Cook County, Illinois (Project Area) as part of the Chicago Recovery (CR) Green Alley Program, alley project CR#15. Four (4) soil borings were advanced within the Project Area on December 2, 2022, corresponding to the areas of planned excavation/soil disposal, as depicted on the figures included in **Attachment A**. Soil borings O-1 through O-3 were advanced to approximately 8 feet bgs. Soil boring O-4 was met with refusal at a depth of approximately 4 feet bgs. On April 3, 2023, follow-up samples were collected in close proximity to the original O-1 and O-4 boring locations and labeled 0-1B and O-4B, respectively. The O-1B (0-4) soil sample was collected to assess the concentration of trichloroethene (TCE) in the shallow interval. Furthermore, the O-4B (0-4) soil sample was collected to assess the leachable toxicity characteristic of TCE, which was below the value[1] established for characteristically hazardous soil. Representative soil samples from each boring were collected and submitted for laboratory analysis.

Results of the CR#15 alley investigation were provided to Chicago Department of Transportation (CDOT) in a memo dated May 8, 2023.

NCI Green Alley Program – Project 23-CP#52

Subsequently, CDOT sent a request for additional soil testing on April 12, 2024 as part of the NCI Green Alley Program, alley project 23-CP#52, at the same location as CR#15 (Project Area). On May 6, 2024, H&H/GZA, mobilized to the Project Area to collect soil samples. An approximate 140 foot area of the central portion of the alley was inaccessible at the time of sampling due the presence of a barricades and a fence.

Four (4) soil borings were advanced within the Project Area on May 6, 2024. Soil borings L-1, L-3, and L-4 were advanced to approximately 8 feet bgs. Soil boring L-2 met refusal at depths below 4 ft bgs, despite offsetting and redrilling. Representative soil samples from each boring were collected and submitted for laboratory analysis.

This memorandum provides an update for the Project Area and includes the results of the May 8, 2023 submittal to CDOT, as well as the May 6, 2024 sampling activities.

[1] Refers to Maximum Concentration of Contaminants for the Toxicity Characteristic, pursuant to 40 Code of Federal Regulations (CFR) 261.24 (Toxicity Characteristic) – Table 1.

Samples were analyzed for one or more of the following analytical suites: volatile organic compounds (VOCs); polynuclear aromatic hydrocarbons (PNAs); total Resource Conservation and Recovery Act (RCRA) metals; Toxicity Characteristic Leaching Procedure (TCLP) chromium; TCLP lead; TCLP TCE; Synthetic Precipitation Leaching Procedure (SPLP) lead; and soil pH.

The following tables present the results from soil sampling:

Table 1: Identified Sites from ERIS Database (Within 250' of Project Area)
Table 2: Analytical Summary (CCDD Testing)
Table 3: VOC Results Detected Above the Laboratory RLs
Table 4: PNA Results Detected Above the Laboratory RLs
Table 5: Metals Results Detected Above the Laboratory RLs
Table 6: Soil pH and PID Screening Results
Table 7: Soil Disposal Description Summary
Table 8: Recommended CWCA Protective Measures For Locations Exceeding Tier 1 Construction Worker ROs

Attachment A includes figures depicting the Project Area, PIPs, and Article 669.05 Soil Type; **Attachment B** includes the laboratory analytical reports; **Attachment C** includes the boring logs; and **Attachment D** includes example dust meter calculations.

A database search for the Project Area was conducted by Environmental Risk Information Services (ERIS) on April 15, 2024. Twenty-two (22) potentially impacted properties (PIPs) were identified within 250 feet of the Project Area and are summarized in **Table 1**.

Field Observations and Analytical Summary

The following soil investigations were completed for CR#15 (23-CP#52):

- December 2, 2022, H&H/GZA collected representative soil samples from four (4) soil borings within the Project Area, as displayed on the figures included in **Attachment A**. Soil borings O-1 through O-3 were advanced to approximately 8 feet bgs. Soil boring O-4 was met with refusal at a depth of approximately 4 feet bgs.
- April 3, 2023, follow-up samples were collected in close proximity to the original O-1 and O-4 boring locations and labeled 0-1B and O-4B, respectively.
- May 6, 2024, H&H/GZA collected representative soil samples from four (4) soil borings (L-1, L-2, L-3, and L-4) within the Project Area.

Boring logs are included in **Attachment C**. Samples were screened with the photoionization detector (PID) meter, with readings ranging from background levels of 0.0 parts per million (ppm) to a maximum of 0.3 ppm for each of the sample intervals screened. Urban fill material was observed in borings O-1, O-2, O-3, and O-4, containing one or more waste/debris items, including slag, coal, and/or glass. Petroleum odors and staining were identified during the logging process in boring O-3.

TABLE 1 – Identified Sites from ERIS Database (Within 250' of Project Area)

Site Name	*Map ID*	*Address*	*Distance & Direction*	*Database/Reason*	*PIP?*
Railroad Corridor	RR	--	~ 400 ft, N	Historical Railroad Corridor; Potential Hazardous Materials Transport/Spills, Application of Wood Preservatives, Pesticides, and Herbicides	No
Stanley Spring, Intelligentsia Coffee & Tea, Chicago Roasting Works	1, 22	1890 W Fulton St, 1850 W Fulton St	Adj, SW	• **TANKS CHICAGO**: ➢ One (1) 22,000-gallon fuel oil UST, installed in 1954	**Yes**
Stanly Spring Company, Berquist Plating Co.	2, 11	1859 W Carroll Ave	Adj, NW	• **TANKS CHICAGO**: ➢ Two (2) 1,000-gallon fuel oil USTs, installed in 1953 • **RCRA-NG**: "Berquist Plating Co" listed as NG in 1980 of spent halogenated solvents (F001), wastewater treatment sludges (F006), spent cyanide plating solutions (F007), plating bath residues (F008), and spent stripping and cleaning bath solutions (F009)	**Yes**
Bromann Brothers, Goose Island Beer Co., Annheuser Busch LLC, John Hall, Premier Stainless Systems, Mueller, Fulton Street Brewery, Jay Gee Wood Products	3, 13, 16, 17, 18, 19	1838 W. Fulton St	Adj, S	• **UST, TANKS CHICAGO**: ➢ One (1) 2,000-gallon fuel oil UST, installed in 1947, last used in 1973, and removed in November 2018 • **RCRA-NG, TRIS**: "Goose Island Beer Co" listed as LQG in 2018 of spent halogenated solvents (F001); no violations • **IEPA Docs:** BOL # 0316275013 • **LUST, SPILLS, LUST DOCUMENTS**: ➢ IEMA LUST Incident No. H-2018-1046: LUST from heating oil UST in November 2018 • ***Additional Listings*:** Permits Chicago, FINDS/FRS, ICIS, TIER 2, AIR PERMITS, AFS • Historical Industrial Land Use	**Yes**
ManKind Project Chicago, Chicago Warriors LLC	4	1900 W. Fulton St	~ 75 ft, SW	• **SRP, INST, REM ASSESS**: "ManKind Project Chicago" received NFR Letter October 2015; Industrial/Commercial Land Use • ***Additional Listings*:** FINDS/FRS, ENG, PERMITS CHICAGO	**Yes**

TABLE 1 – Identified Sites from ERIS Database (Within 250' of Project Area)

Site Name	*Map ID*	*Address*	*Distance & Direction*	*Database/Reason*	*PIP?*
Lakewood Engineering, 1901 West Carrol LLC, The Herst Allen Company, David Abraham, Chicago Teachers Union Foundation, Norman Glassberg, 1200 N. North Branch LLC	5	1901 W. Carrol Ave	~145 ft, W	• **UST, TANKS CHICAGO**: ➢ One (1) 8,000-gallon gasoline UST, removed in December 2007 ➢ One (1) 550-gallon heating oil UST, abandoned in December 2007 ➢ One (1) 6,000-gallon diesel fuel UST, abandoned in December 1973 ➢ One (1) 300-gallon heating oil UST, abandoned in December 2007 • **RCRA-NG**: "Lakewood Engineering" listed as LQG in 1994 of ignitable waste (D001) • **LUST, SPILLS, LUST DOCUMENTS**: ➢ IEMA LUST Incident No. 980115: LUST from gasoline UST in April 1998 ➢ IEMA LUST Incident No. 20071299: LUST from heating oil UST in September 2007 ➢ IEMA LUST Incident No. 942167: LUST from heating oil UST in September 1994 • **SRP, INST, REM ASSESS**: "Lakewood Engineering & Manufacturing" received NFR Letter March 2019; • ***Additional Listings*:** Permits Chicago, FINDS/FRS, ENG	**Yes**
Commercial/Industrial /Vacant Building	6	1832 W Fulton St	Adj, S	Proximity to alley and industrial usage	**Yes**

TABLE 1 – Identified Sites from ERIS Database (Within 250' of Project Area)

Site Name	*Map ID*	*Address*	*Distance & Direction*	*Database/Reason*	*PIP?*
United Bindery Service Inc	7, 8	1801 W Carroll St, 1805 W Carrol St	Adj, NE	• **UST, TANKS CHICAGO**: ➢ One (1) 300-gallon material mixed with cement UST, last used in 1976 ➢ One (1) 550-gallon heating oil UST, installed in 1966, last used in 1986 ➢ One (1) 1,500-gallon heating oil UST, installed in 1966, last used in 1986 • **IEPA Docs:** BOL # 0316275099 • **LUST, SPILLS, LUST DOCUMENTS**: ➢ IEMA LUST Incident No. 960709: LUST from heating oil UST in March 1996; NFR letter in March 2006 • ***Additional Listings*:** Permits Chicago, FINDS/FRS	**Yes**
Bruce Kosaka	9	1845 W Carroll Ave	Adj, N	PERMITS CHICAGO, Historical Industrial Land Use	**Yes**
Automatic Burner Corporation	10	1823 W Carroll Ave	Adj, N	• **TANKS CHICAGO**: ➢ One (1) 1,500-gallon paint thinner UST, installed in 1966 ➢ One (1) 120-gallon UST of unknown material, installed in 1967 ➢ One (1) 3,000-gallon fuel oil UST, installed in 1947	**Yes**
Formulations, Arriato Mutual Plate Company	12	1847 W Carroll Ave	Adj, N	• **TANKS CHICAGO**: ➢ One (1) 3,000-gallon fuel oil UST, installed in 1952 • **IEPA Docs:** BOL # 0316275035 • ***Additional Listings:*** FINDS/FRS	**Yes**
Planet Recovery Transfer Station, Werners Enterprises, National Waste Services Inc	14, 20, 21, 23, 24	1800-1858 W Carroll Ave	~190 ft, N	• **SPILLS**: ➢ IEMA LUST Incident No. H-2018-0748: approximately 150 gallons of diesel fuel was spilled from a saddle tank in August 2018 • **RCRA-NG**: "National Waste Services Inc" listed as LQG in 1994 of ignitable waste (D001) and reactive waste (D003) • **IEPA Docs:** BOL # 0316280012 • ***Additional Listings*:** PFAS IND, Permits Chicago, FINDS/FRS, SWF/LF, TIER 2	**Yes**

TABLE 1 – Identified Sites from ERIS Database (Within 250' of Project Area)

Site Name	***Map ID***	***Address***	***Distance & Direction***	***Database/Reason***	***PIP?***
Dynamo Automotive Rebuilders	15	1848 W Fulton St	Adj, S	Automotive Repair Shop	**Yes**
J.L. Scheffler	25, 29, 31	1813-1817 W Fulton St	~190 ft, SE	• **UST, TANKS CHICAGO**: ➢ Two (2) 1,000-gallon heating oil UST, last used in 1973 and 1974 ➢ One (1) 1,000-gallon heating oil AST ➢ One (1) 3,000-gallon fuel oil UST, installed in 1950 ➢ One (1) 1,000-gallon gasoline UST, installed in 1950 • **IEPA Docs:** BOL # 0316275235 • **LUST, SPILLS, LUST DOCUMENTS**: ➢ IEMA LUST Incident No. H-2003-1366: LUST from heating oil UST in September 2003; NFR letter recorded March 2004 • ***Additional Listings*****:** PFAS IND, Permits Chicago, FINDS/FRS, SWF/LF, TIER 2	**Yes**
J. L. Scheffler Transport, Goose Island Beer	26	1801 W Fulton St	~200 ft, SE	• **UST, TANKS CHICAGO**: ➢ One (1) 10,000-gallon diesel oil UST, removed in 1999 ➢ One (1) 1,000-gallon gasoline UST, removed in 1999 ➢ One (1) 3,000-gallon gasoline UST, removed in 1999 ➢ One (1) 1,000-gallon heating oil UST, removed in 2002 • **IEPA Docs:** BOL # 0316275216 • **LUST, SPILLS, LUST DOCUMENTS**: ➢ IEMA LUST Incident No. H-2002-1074: LUST from heating oil UST in July 2002; NFR letter in February 2003 • ***Additional Listings*****:** Permits Chicago, FINDS/FRS	**Yes**

TABLE 1 – Identified Sites from ERIS Database (Within 250' of Project Area)

Site Name	*Map ID*	*Address*	*Distance & Direction*	*Database/Reason*	*PIP?*
W.O. Hogan, Keith Stewart Fruit Products, P.A. Johnson	27, 36	1843-1845 W. Fulton St	~190 ft, SW	• **TANKS CHICAGO**: ➢ One (1) 2,000-gallon fuel oil UST, installed in 1948 ➢ One (1) 1,000-gallon gasoline UST, installed in 1948 • ***Additional Listings:*** PERMITS CHICAGO	**Yes**
Office Max, Super Auto Repair & Bodyshop	28, 32	1829 W. Fulton St, 1827 W. Fulton St	~190 ft, S	Automotive Repair Shop	**Yes**
J.L. Scheffler	30	1823 W. Fulton St	~ 190 ft, S	• **TANKS CHICAGO**: ➢ One (1) 3,000-gallon fuel oil UST, installed in 1961	**Yes**
Broco Partnership, 1901-33 Fulton LLC	33, 53, 54	1901-1933 W. Fulton St	~220 ft, SW	• **RCRA-NG**: "Broco Partnership" listed as LQG in 1985 of wastewater treatment sludge (K006), dimethyl sulfate (or) sulfuric acid (U103), and ethene, thrichloro- (or) trichloroethylene (U228) • **SRP, ENG, INST, REM ASSESS**: "Broco Partnership" received NFR Letter October 2020 • ***Additional Listings***: PERMITS CHICAGO	**Yes**
Acestyline, Advance Spring Corporation	34, 48	1747-1749 W. Carroll Ave	~ 120 ft, E	• **TANKS CHICAGO**: ➢ One (1) 1,500-gallon fuel oil UST, installed in 1950 • **RCRA-NG**: "Acestyline" listed as SQG in 2003 of ignitable waste (D001), nonhalogenated solvents (F003 and F005) • ***Additional Listings***: PERMITS CHICAGO, FINDS/FRS	**Yes**
MR. B Elmor	35	1750 W. Fulton St	~ 100 ft, SE	• **TANKS CHICAGO**: ➢ One (1) 5,000-gallon fuel oil UST, installed in 1956	**Yes**

TABLE 1 – Identified Sites from ERIS Database (Within 250' of Project Area)

Site Name	*Map ID*	*Address*	*Distance & Direction*	*Database/Reason*	*PIP?*
Unknown, Berthold Gus Electric CO, Rod Berthold	37, 40	350 N. Wolcott St, 1900 W. Carroll Ave	~ 200 ft, NW	• **TANKS CHICAGO**: ➢ One (1) 3,000-gallon fuel oil UST, installed in 1957 • **RCRA-SQG**: "Gus Berthold Elecric Co" listed as SQG in 1988 of spent halogenated solvenets (F001 and F002) • **SPILLS**: ➢ IEMA LUST Incident No. 20000682: suspected degreaser dumped from a drum in April 2000 • **IEPA Docs**: BOL # 0316275007 • ***Additional Listings*: FINDS/FRS, PERMITS CHICAGO, AIR PERMITS, AFS**	**Yes**
Columbia Rustproof, IEPA	47	1750 W. Carrol Ave	~ 185 ft, NE	• **SPILL OER**: ➢ IEMA LUST Incident No. NL871763 • **IEPA Docs**: BOL # 0316280019 • ***Additional Listings*: FINDS/FRS**	**Yes**

Based on the identified PIPs, PID screening results, and on-site observations, samples were analyzed for specific parameters, as presented in **Table 2**.

TABLE 2 – Analytical Summary

Soil Boring	Depth, ft	Sampling Date	VOCs	TCLP VOCs	PNAs	RCRA Metals	TCLP Metals[1]	SPLP Metals	pH
O-1	0-4	12/2/2022			X	X	X		X
	4-8	12/2/2022	X		X	X	X		X
O-1B	0-4	4/3/2023	X						
O-2	0-4	12/2/2022	X		X	X	X		X
	4-8	12/2/2022	X		X	X	X	X[3]	X
O-3	0-4	12/2/2022			X	X	X		X
	4-8	12/2/2022	X		X	X	X		X
O-4	0-4	12/2/2022	X		X	X	X		X
O-4B	0-4	4/3/2023		X[2]					
L-1	0-4	5/6/2024			X	X	X		X
	4-8	5/6/2024	X		X	X	X		X
L-2	0-4	5/6/2024	X		X	X	X		X
L-3	0-4	5/6/2024			X	X	X		X
	4-8	5/6/2024	X		X	X	X		X
L-4	0-4	5/6/2024	X		X	X	X		X
	4-8	5/6/2024			X	X	X		X

1 Includes TCLP chromium and TCLP lead.
2 Includes TCLP trichloroethene.
3 Includes SPLP lead.

Table 3 through **Table 6** summarize the detectable concentrations for VOCs, PNAs, metals, and soil pH from each of the soil sampling events (December 22, 2022, April 3, 2023, and May 6, 2024). **Attachment B** contains the laboratory analytical results. Note, the sample naming convention on the laboratory analytical report(s) include the following: Project Number (e.g.: 24-CPXX), followed by Boring ID (e.g., A-1), followed by the depth interval (e.g., 0-4), or "24-CPXX-A-1-0-4". For conciseness, the samples named herein are simplified to include the Boring ID and Depth Interval, such as "A-1 (0-4)".

TABLE 3 – VOC Results Detected Above the Laboratory Reporting Limits

Parameter	*MAC* [1]	*Tier 1 SRO* [2]		*Haz Max Conc.*[3]	Sample Results 12/22/2022 and 4/3/2023				Sample Results 5/6/2024	
		CW Ing.	*CW Inh.*		**O-1B (0-4)**	**O-1 (4-8)**	**O-4 (0-4)**	**O-4B (0-4)**	**L-1 (4-8)**	**L-4 (0-4)**
Total VOCs	----------mg/kg----------									
cis-1,2-Dichloroethene	*0.4*	*20,000*	*1,200*	---	< 0.0048	**0.14**	**0.020**	NA	**0.0038**	**0.0030**
trans-1,2-Dichloroethene	*0.7*	*41,000*	*3,100*	---	< 0.0048	**0.037**	**0.0047**	NA	<0.00509	<0.00484
Trichloroethene	*0.06*	*1,200*	*12*	---	**0.072**	**4.5**	**11**	NA	**0.0038**	**0.0030**
Vinyl chloride	*0.01*	*170*	*1.1*	---	< 0.0048	**0.11**	< 0.0045	NA	<0.00509	<0.00529
TCLP VOCs	----------mg/L----------									
Trichloroethene	---	---	---	*0.5*	NA	NA	NA	< 0.050	NA	NA

Bold	Refers to result that is detected above the laboratory reporting limit.
Bold/Shaded	Refers to result that exceeds the applicable MAC value and/or SRO value.

[1] Refers to the Maximum Allowable Concentrations (MACs) of Chemical Constituents in Uncontaminated Soil Used as Fill Material At Regulated Fill Operations (35 IAC Code 1100.Subpart F).
[2] Refers to Soil Remediation Objective (SRO) for the Construction Worker Ingestion Exposure Pathway route, in Tables A and B, Appendix B, IAC Part 742 – TACO.
[3] Refers to the Maximum Concentrations of Contaminants for the Toxicity Characteristic based on the Hazardous Characteristic of Toxicity as stipulated in 40 Code of Federal Regulations (CFR) 261.24 (Table 1) and/or the RCRA hazardous characteristic from 40 CFR Part 261.
NA refers to "Not Analyzed."

TABLE 4 – PNA Results Detected Above the Laboratory Reporting Limits

Parameter	*MAC*[1]				*Tier I SRO*[2]		Sample Results 12/22/2022				Sample Results 5/6/2024			
	(Chicago)[3]	*(MSA)*[4]	*(Non-MSA)*[5]	*(Non-Pop.)*[6]	*CW Ing.*	*CW Inh.*	**O-1 (0-4)**	**O-2 (0-4)**	**O-3 (0-4)**	**O-4 (0-4)**	**L-2 (0-4)**	**L-3 (0-4)**	**L-4 (0-4)**	**L-4 (4-8)**
PNAs	----------mg/kg----------													
Acenaphthene	*570*	*570*	*570*	*570*	*120,000*	---	< 0.034	< 0.035	**0.098**	**2.7**	<0.0867	<0.0981	<0.0838	<0.0943
Acenaphthylene	---	---	---	---	---	---	< 0.034	< 0.035	**0.28**	**0.26**	<0.0867	**0.108**	<0.0838	**0.0959**
Anthracene	*12,000*	*12,000*	*12,000*	*12,000*	*610,000*	---	< 0.034	**0.088**	**0.57**	**15**	**0.23**	**0.17**	**0.13**	<0.141
Benz(a)anthracene	*10.9*[7]	*1.8*	*0.9*	*0.9*	*170*	---	**0.04**	**0.46**	**3.0**	**21**	**1.01**	**0.768**	**0.55**	**0.772**
Benzo(a)pyrene	*11.4*[7]	*2.1*	*0.98*	*0.09*	*17*	---	**0.069**	**0.77**	**4.8**	**20**	**1.13**	**1.05**	**0.58**	**1.4**
Benzo(b)fluoranthene	*13.1*[7]	*2.1*	*0.9*	*0.9*	*170*	---	< 0.034	**0.51**	**2.8**	**18**	**1.38**	**1.07**	**0.74**	**1.31**
Benzo(g,h,i)perylene	---	---	---	---	---	---	< 0.034	**0.48**	**3.1**	**12**	**0.86**	**0.698**	**0.43**	**1.17**
Benzo(k)fluoranthene	*9*	*9*	*9*	*9*	*1,700*	---	**0.052**	**0.51**	**2.8**	**16**	**0.48**	**0.427**	**0.28**	**0.428**
Chrysene	*88*	*88*	*88*	*88*	*17,000*	---	**0.052**	**0.44**	**3.2**	**23**	**1.03**	**0.713**	**0.57**	**0.868**
Dibenz(a,h)anthracene	*1.03*[7]	*0.42*	*0.15*	*0.09*	*17*	---	< 0.034	**0.3**	**1.2**	**5.4**	**0.20**	**0.19**	<0.126	**0.212**
Fluoranthene	*3,100*	*3,100*	*3,100*	*3,100*	*82,000*	---	**0.068**	**0.42**	**4.1**	**58**	**1.78**	**1.07**	**1.06**	**0.928**
Fluorene	*560*	*560*	*560*	*560*	*82,000*	---	< 0.034	< 0.035	**0.1**	**4.5**	<0.0867	<0.0981	<0.0838	<0.0943
Indeno(1,2,3-cd)pyrene	*5.77*[7]	*1.6*	*0.9*	*0.9*	*170*	---	< 0.034	**0.48**	**2.5**	**11**	**0.80**	**0.704**	**0.42**	**0.931**
Naphthalene	*1.8*	*1.8*	*1.8*	*1.8*	*4,100*	*1.8*	< 0.034	< 0.035	**0.1**	**0.1**	<0.130	<0.147	<0.126	<0.141
Phenanthrene	---	---	---	---	---	---	< 0.034	**0.2**	**1.6**	**48**	**0.77**	**0.402**	**0.42**	**0.25**
Pyrene	*2,300*	*2,300*	*2,300*	*2,300*	*61,000*	---	**0.073**	**0.4**	**6.2**	**44**	**1.85**	**1.17**	**1.07**	**1.48**

Bold Refers to result that is detected above laboratory reporting limit.
Bold/Shaded Refers to results that exceed the applicable MAC value and/or Tier I SRO value.

[1] Refers to the Maximum Allowable Concentrations (MACs) of Chemical Constituents in Uncontaminated Soil Used as Fill Material At Regulated Fill Operations (35 IAC Code 1100.Subpart F).
[2] Refers to Soil Remediation Objective (SRO) for the Construction Worker Ingestion Exposure Pathway route, in Tables A and B, Appendix B, IAC Part 742 – TACO.
[3] MAC value for CCDD disposal facilities *Within Chicago Corporate Limits*.
[4] MAC value for CCDD disposal facilities *Within a Populated Area in a Metropolitan Statistical Area (MSA) County, Excluding Chicago*.
[5] MAC value for CCDD disposal facilities *Within a Populated Area in a non-MSA County*.
[6] MAC value for CCDD disposal facilities *Outside a Populated Area*.
[7] Revised values for City of Chicago polynuclear aromatic hydrocarbon background concentrations originally listed in Part 742, Appendix A, Table H per IEPA Letter dated November 2022.
NA refers to "Not Analyzed".

TABLE 5 – Metals Results Detected Above the Laboratory Reporting Limits

Parameter	*MAC[1]*		*Tier I SRO[2]*		Sample Results 12/22/2022							Sample Results 5/6/2024						
	(Within an MSA County)	*(Outside an MSA County)*	*CW Ing.*	*CW Inh.*	O-1 (0-4)	O-1 (4-8)	O-2 (0-4)	O-2 (4-8)	O-3 (0-4)	O-3 (4-8)	O-4 (0-4)	L-1 (0-4)	L-1 (4-8)	L-2 (0-4)	L-3 (0-4)	L-3 (4-8)	L-4 (0-4)	L-4 (4-8)
Total Metals	----------mg/kg----------																	
Arsenic	*13.0*	*11.3*	*61*	*25,000*	**2.4**	**5.5**	**3.3**	**5.3**	**9**	**6.5**	**4.2**	**7.8**	**6.95**	**5.36**	**12.4**	**3.92**	**4.63**	**8.18**
Barium	*1,500*	*1,500*	*14,000*	*870,000*	**15**	**15**	**43**	**23**	**170**	**17**	**140**	**27.4**	**13.9**	**139**	**688**	**27.6**	**109**	**133**
Cadmium	*5.2*	*5.2*	*200*	*59,000*	< 0.43	< 0.48	< 0.49	< 0.48	**1.1**	< 0.45	**0.77**	<0.238	<0.260	**0.495**	**1.32**	<0.241	**0.378**	**0.5**
Chromium	*21*	*21*	*4,100*	*690*	**5.4**	**7.8**	**6**	**10.1**	**7.4**	**6**	**10.3**	**6.2**	**11.8**	**13.7**	**15.3**	**10.3**	**10.8**	**11.4**
Lead	*107*	*107*	*700*	---	**5.3**	**9.6**	**27**	**8.8**	**320**	**9.1**	**190***	**4.29**	**5.52**	**214**	**2,830**	**7.93**	**77**	**341**
Mercury	*0.89*	*0.89*	*61*	0.1[3]	**0.21[3]**	< 0.022	**0.051**	< 0.020	**1.3**	< 0.020	**0.06**	<0.0561	<0.0616	**0.292**	**1.25**	<0.0563	**0.0638**	**0.134[3]**
Selenium	*1.3*	*1.3*	*1,000*	---	< 0.88	< 0.95	< 0.98	< 0.96	**1.2**	< 0.91	< 0.86	<1.19	<1.28	<1.24	**1.76**	<1.21	<1.28	<1.28
Silver	*4.4*	*4.4*	*1,000*	---	< 0.88	< 0.95	< 0.98	< 0.96	< 0.98	< 0.91	< 0.86	<0.238	<0.260	<0.248	<0.530	<0.241	<0.281	**0.649**
TCLP Metals	----------mg/L----------																	
Chromium	*0.1*	*0.1*	---	---	**0.012**	< 0.010	**0.01**	< 0.010	< 0.010	**0.012**	**0.012**	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
Lead	*0.0075*	*0.0075*	---	---	<0.0050	<0.0050	<0.0050	**0.0082***	**0.099**	<0.0050	<0.0050	**0.0167***	**0.635***	<0.00750	**4.06**	**0.0122***	**0.01***	**0.0939**
SPLP Metals	----------mg/L----------																	
Lead	*0.0075*	*0.0075*	---	---	NA	NA	NA	**0.007**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Bold	Refers to result that is detected above laboratory reporting limit.
Bold/Shaded	Refers to results that exceed the applicable MAC value and/or Tier I SRO value.

[1] Refers to the Maximum Allowable Concentrations (MACs) of Chemical Constituents in Uncontaminated Soil Used as Fill Material At Regulated Fill Operations (35 IAC Code 1100.Subpart F).
[2] Refers to Remedial Objective (RO) from Tables A and B, Appendix B, Part 742 – TACO.
[3] Refers to the mercury Construction Worker (CW) Inhalation Soil Remedial Objective (SRO), which is established for elemental mercury and represents a portion of the total mercury result reported by the analytical laboratory. The Tier 1 CW Inhalation SRO for mercury is based on the elemental portion of the metal which can become volatilized and can be inhaled as a vapor; however, the mercury typically detected is likely attributed to inorganic mercury salt compounds.
*Achieves the alternative MAC value based on leachable and/or total result.
NA refers to "Not Analyzed".

TABLE 6 – Soil pH and PID Screening Results

Soil Boring	Depth, ft	Sampling Date	PID Screening Result (ppm)	Soil pH Result
O-1	0-4	12/2/2022	0.0	8.32
	4-8	12/2/2022	0.3	8.36
O-2	0-4	12/2/2022	0.0	7.79
	4-8	12/2/2022	0.2	7.80
O-3	0-4	12/2/2022	0.0	8.53
	4-8	12/2/2022	0.1	**9.57**
O-4	0-4	12/2/2022	0.0	8.71
L-1	0-4	5/6/2024	0.0	6.98
	4-8	5/6/2024	0.0	7.19
L-2	0-4	5/6/2024	0.0	**10.1**
L-3	0-4	5/6/2024	0.0	7.16
	4-8	5/6/2024	0.0	7.59
L-4	0-4	5/6/2024	0.0	**10.0**
	4-8	5/6/2024	0.0	**10.6**

Bold/Shaded Refers to result outside the acceptable range for CCDD disposal of 6.25 to 9.00 or PID screening above background levels (1.0 ppm).

Soil Disposal Classification Assessment

Based on waste/debris observed in the urban fill material for borings O-1 (0.5-1.5'), O-2 (0-1'), O-3 (0-1'), and O-4 (0-4'); petroleum odors and staining noted in boring O-3 (5.25-6.5'); results for various VOCs in samples O-1 (4-8) and O-4 (0-4); and results for various PNAs, lead, mercury, and soil pH in one or more of samples O-3 (0-4), O-4 (0-4), O-3 (0-4), L-2 (0-4), L-3 (0-4), L-4 (0-4), and L-4 (4-8), **spoils from across the Project Area are considered to be with a CCDD Exclusion Area**.

According to Illinois Department of Transportation (IDOT) Standard Specifications for Road and Bridge Construction, Section 669.05 (Removal and Disposal of Regulated Substances – Contaminated Soil and/or Groundwater Management and Disposal), the following areas shall be managed as follows:

669.05 Regulated Substances Management and Disposal

(a) Soil Types: *"Soil Analytical Results Exceed Most Stringent MAC. When the soil analytical results indicate detected levels exceed the most stringent maximum allowable concentration (MAC) for chemical constituents in soil established pursuant to Subpart F of 35 Ill. Adm. Code 1100.605, the soil shall be managed as follows:"*

Spoils generated from O-1 (Full Depth), O-2 (Full Depth), O-3 (Full Depth), O-4 (Full Depth), L-1 (Full Depth), L-2 (Full Depth), L-3 (Full Depth), and L-4 (Full Depth) are classified as 669.05(a)(5):

- "*When the Engineer determines soil cannot be managed according to Articles 669.05(a)(1) through (a)(4) above and the materials do not contain special waste or hazardous waste, as determined by the Engineer, the soil shall be managed and disposed of at a landfill as a non-special waste*."
- Soils Management Summary (per Article 669.05 of the IDOT Construction Manual): "*Disturbed soil must be managed and disposed of at a properly permitted landfill as non-special waste. The Contractor must provide a signed letter specifying the proposed disposal facility and documentation the landfill is permitted to accept the regulated soil. The Contractor is also responsible for providing the Waste Material Profile and Generator's Non-Special Waste Certification*."

TABLE 7 – Soil Disposal Description Summary

Soil Boring ID	Soil Interval	Sample Classification	Parameter(s) Exceeding MAC(s)	Eligible for CCDD or USFO Disposal?	Soil Disposal Classification (Max Excavation Depth)[1]
O-1 / O-1B	0-4'	669.05(a)(5)	Urban Fill (coal); VOCs (TCE in O-1B (0-4))	No: 0-4'	Full Depth: Landfill as Non-Special Waste (NSW)
	4-8'	669.05(a)(5)	VOCs (TCE, vinyl chloride)	No: 4-8'	
L-1	0-4'	669.05(a)(5)	Magnitude of VOC results in adjacent depth	No: 0-4'	Full Depth: Landfill as NSW
	4-8'	669.05(a)(5)	Magnitude of VOC results in adjacent depth	No: 4-8'	
L-2	0-4'	669.05(a)(5)	Magnitude of PNAs and VOC results in adjacent depth; soil pH	No: 0-4'	Full Depth: Landfill as NSW
	4-8'	669.05(a)(5)	Not Tested	No: 4-8'	
O-2	0-4'	669.05(a)(5)	Urban Fill (coal and slag); Magnitude of PNAs and VOC results in adjacent depth	No: 0-4'	Full Depth: Landfill as NSW
	4-8'	669.05(a)(5)	Magnitude of PNAs and VOC results in adjacent depth	No: 4-8'	
O-3	0-4'	669.05(a)(5)	Urban Fill (coal and slag); Dibenz(a,h)anthracene; Lead, CWCA – Mercury	No: 0-4'	Full Depth: Landfill as NSW
	4-8'	669.05(a)(5)	Petroleum odors and staining	No: 4-8'	
L-3	0-4'	669.05(a)(5)	Metals (lead, mercury, selenium); CWCA (lead)	No: 4-8'	Full Depth: Landfill as NSW
	4-8'	669.05(a)(5)	Petroleum odors and staining in adjacent boring	No: 4-8'	
L-4	0-4'	669.05(a)(5)	Magnitude of lead and/or TCE in adjacent borings; soil pH	No: 0-4'	Full Depth: Landfill as NSW
	4-8'	669.05(a)(5)	Magnitude of lead and/or TCE in adjacent borings; soil pH	No: 4-8'	

TABLE 7 – Soil Disposal Description Summary

Soil Boring ID	Soil Interval	Sample Classification	Parameter(s) Exceeding MAC(s)	Eligible for CCDD or USFO Disposal?	Soil Disposal Classification (Max Excavation Depth)[1]
O-4 / O-4B	0-4'	669.05(a)(5)	Urban Fill (slag and glass); PNAs; VOCs (TCE); CWCA – Benzo(a)pyrene	No: 0-4'	Full Depth: Landfill as NSW
	4-8'	669.05(a)(5)	Not Tested; CWCA – Benzo(a)pyrene	No: 4-8'	

1 Based on maximum excavation depth planned per Contract Plans. To avoid summarizing the full boring depth based on most-restrictive soil classification per sample depths analyzed, multiple options are summarized based on planned excavation depth throughout Project Area.

2 "Unrestricted" refers to material that is approved for CCDD disposal at any facility location (e.g., Within Chicago Corporate Limits, Within a Populated Area in a MSA County, Within a Populated Area in Non-MSA County, and Outside a Populated Area).

Bold/Shaded Refers to areas which are within a **CCDD Exclusion Area**.

Bold/Shaded Refers to areas which are within a **CCDD Exclusion Area AND** within a **Construction Worker Caution Area**.

Discussion of CW Caution Area(s)

Based on analytical results for mercury in samples O-3 (0-4) and L-3 (0-4), benzo(a)pyrene in sample O-4 (0-4), and lead in sample L-3 (0-4), a **Construction Worker Caution Area (CWCA)** has been identified for the following area(s), as depicted in the attached **Figure 3**.

- O-3: Construction Worker Inhalation (**mercury**) from ground surface to approximately 4 feet bgs
- L-3: Construction Worker Ingestion (**lead**) from ground surface to approximately 4 feet bgs
- O-4: Construction Worker Ingestion (**benzo(a)pyrene**) from ground surface to maximum anticipated excavation depth

Lead

Based on the reported concentration of total lead for sample L-3 (0-4) of 2,830 mg/kg, which exceeds the CW Ingestion Tier I SRO value for lead of 700 mg/kg, it is recommended that the area corresponding to L-3 (0-4), as depicted on **Figure 3**, be assessed for worker exposure prior to and during construction. The Occupational Safety and Health Administration (OSHA) lists an 8-Hour Time Weighted Average (TWA) Permissible Exposure Limit (PEL) for lead of 0.05 mg/m^3 (50 µg/m^3). The OSHA Lead in Construction (29 CFR 1926.62) action level for lead is 0.03 mg/m^3 (30 µg/m^3).

To assess for potential exposure to lead, H&H/GZA performed example calculations to identify a potential representative concentration of construction dust at which lead would be present above its action level. Using the highest reported concentration of lead in the soil from sample L-3 (0-4) of 2,830 mg/kg, the OSHA action level of 0.03 mg/m^3, and a safety factor of 2, the calculated "site-specific dust action level" is 5.3 mg/m^3. H&H/GZA's example calculations with assumptions are included in **Attachment D**. Please note safety factors typically range from 1 to 5, and a safety factor of 2 is being used to represent the characterization at this site based on the sampling discussion within this report. These calculations are provided for discussion purposes, and it is anticipated that contractors will perform similar calculations to address action levels for their site personnel.

The "site-specific dust action level" of 5.30 mg/m^3 is less than the OSHA PEL for Particles Not Otherwise Classified (PNOC) (i.e., Total Dust) of 15 mg/m^3 and greater than OSHA PEL for respirable dust of 5 mg/m^3. Therefore, it is recommended that visible dust monitoring be performed. If visible dust is observed, engineering controls (e.g., wetting of the excavation) should be used to maintain dust below the site-specific dust action level. If this cannot be achieved, the OSHA Lead in Construction Standard may apply.

Benzo(a)pyrene

Based on the reported concentration of benzo(a)pyrene for sample O-4 (0-4) of 20 mg/kg, which exceeds its respective CW Ingestion Tier I SRO value of 17 mg/kg, it is recommended that the area corresponding to O-4 (0-4), as depicted on **Figure 3**, be assessed for worker exposure during construction. There is no OSHA PEL for benzo(a)pyrene. Therefore, the recommended mitigation measure for lead is considered sufficient to control potential exposure for benzo(a)pyrene.

Inhalation Exposure

Mercury

Samples O-3 (0-4) and L-3 (0-4), had total mercury results of 1.3 mg/kg and 1.25 mg/kg, respectively, which both exceed the MAC value for total mercury (0.89 mg/kg), as well as the Tier I SRO for CW Inhalation exposure (0.1 mg/kg). The Inhalation exposure route for mercury applies where elemental mercury is considered a contaminant of concern. Elemental mercury was not identified as a contaminant of concern for the Project Area. However, based on the concentration of total mercury in the fill material associated with the O-3 (0-4) and L-3 (0-4) samples, there is a potential for concentrations of elemental mercury and/or the volatile fraction of mercury present in the material in the vicinity of the soil boring.

Based on the reported concentration of total mercury in fill material for samples O-3 (0-4) and L-3 (0-4), which both exceed the MAC value for total mercury, it is recommended that the areas corresponding to O-3 (0-4) and L-3 (0-4), as depicted on **Figure 3**, be monitored for worker exposure during construction. It is recommended that a mercury vapor analyzer (or equal) be used to monitor for concentrations of mercury vapor within the CWCA (breathing/work zone). The National Institute for Occupational Safety & Health (NIOSH) 8-Hour TWA Recommended Exposure Limit (REL) for mercury vapor (elemental and inorganic compounds, as Hg) is 0.05 mg/m^3 (50 µg/m^3). It is recommended that half of the REL (or 0.025 mg/m^3) be used as the action level for mercury vapor.

If the action level is exceeded during real time mercury vapor monitoring within the CWCA, it is recommended that workers within the CWCA stop work and move upwind of the area while vapors dissipate. An Engineer or Environmental Professional shall continue to monitor the CWCA closest to the bottom of the subsurface opening, once every 15 minutes. Once mercury vapor levels remain below the action level for at least 5 minutes of continuous monitoring, work may resume.

Construction Worker Protection Recommendations

Based on analytical results for mercury in samples O-3 (0-4) and L-3 (0-4), benzo(a)pyrene in sample O-4 (0-4), and lead in sample L-3 (0-4), the following recommended protective measures should be considered during soil disturbance activities, as presented in **Table 8**.

TABLE 8 – Recommended CWCA Protective Measures For Locations Exceeding Tier 1 Construction Worker ROs

Soil Boring ID	Soil Interval	CWCA Contaminant (*Action Level*)	Exposure Pathway	Recommended Monitoring	Engineering Control to Address Visible Dust / Action Level Exceedance	Recommended CW PPE
O-1	0-8’	*----------No CW Tier 1 RO Exceedances Identified----------*				
L-1	0-8’	*----------No CW Tier 1 RO Exceedances Identified----------*				
O-2	0-8’	*----------No CW Tier 1 RO Exceedances Identified----------*				
L-2	0-8’	*----------No CW Tier 1 RO Exceedances Identified----------*				
O-3 / L-3	0-4’	Lead (*Total Dust: 5.3 mg/m^3*)	Ingestion (dust)	Observe for the presence of visible dust	• If visible dust is observed, use water to mist / control visible dust	**<u>General Use</u>**: • Gloves • Long sleeves and long pants • Protective eyewear with side shields (as applicable)
		Mercury (*0.025 mg/m^3*)	Inhalation (vapor)	Mercury vapor monitoring with mercury vapor analyzer	• If above 0.025 mg/m^3, clear workers from the CWCA and allow vapors to dissipate for at least 15 minutes • Return to excavation once mercury vapor readings are below action levels for at least 5 continuous minutes	
	4-8’	*----------No CW Tier 1 RO Exceedances Identified----------*				
L-4	0-8’	*----------No CW Tier 1 RO Exceedances Identified----------*				
O-4	0-8’	Benzo(a)pyrene (Total Dust: *5.3 mg/m^3 per Lead*)	Ingestion (dust)	Observe for the presence of visible dust	If visible dust is observed, use water to mist / control visible dust	**<u>General Use</u>**: • Gloves • Long sleeves and long pants • Protective eyewear with side shields (as applicable)

Should conditions within the Project Area change, such as unusual staining, odors, or if loads become rejected, additional analytical assessment may be required for final disposition of spoils from this Project Area. Elevated PID readings may also result in rejected loads.

Materials generated for landfilling as part of the CDOT Neighborhood Capital Improvement (NCI) Program Central Area shall be managed and disposed as Non-Special Waste at the Waste Management (WM) Laraway landfill facility.

If materials generated from the project are designated as 669.05(a)(5) spoils or other spoils and to be disposed of at a licensed landfill operation, CDOT/CDOT's consultant must be notified if spoils are taken to a landfill other than Waste Management. Waste Management has requested that drivers bring two copies of the Industrial Waste Tracking Receipt with them on the first load each day. If spoils are disposed of at a landfill other than Waste Management, a separate landfill profile must be obtained and coordinated with CDOT.

If you have any questions regarding this matter, please contact us at 630-684-9100.

Shane Cuplin, P.G.
Associate Principal

Adam Kittler
Project Manager

Cory Wilson
Project Manager/Consultant Reviewer

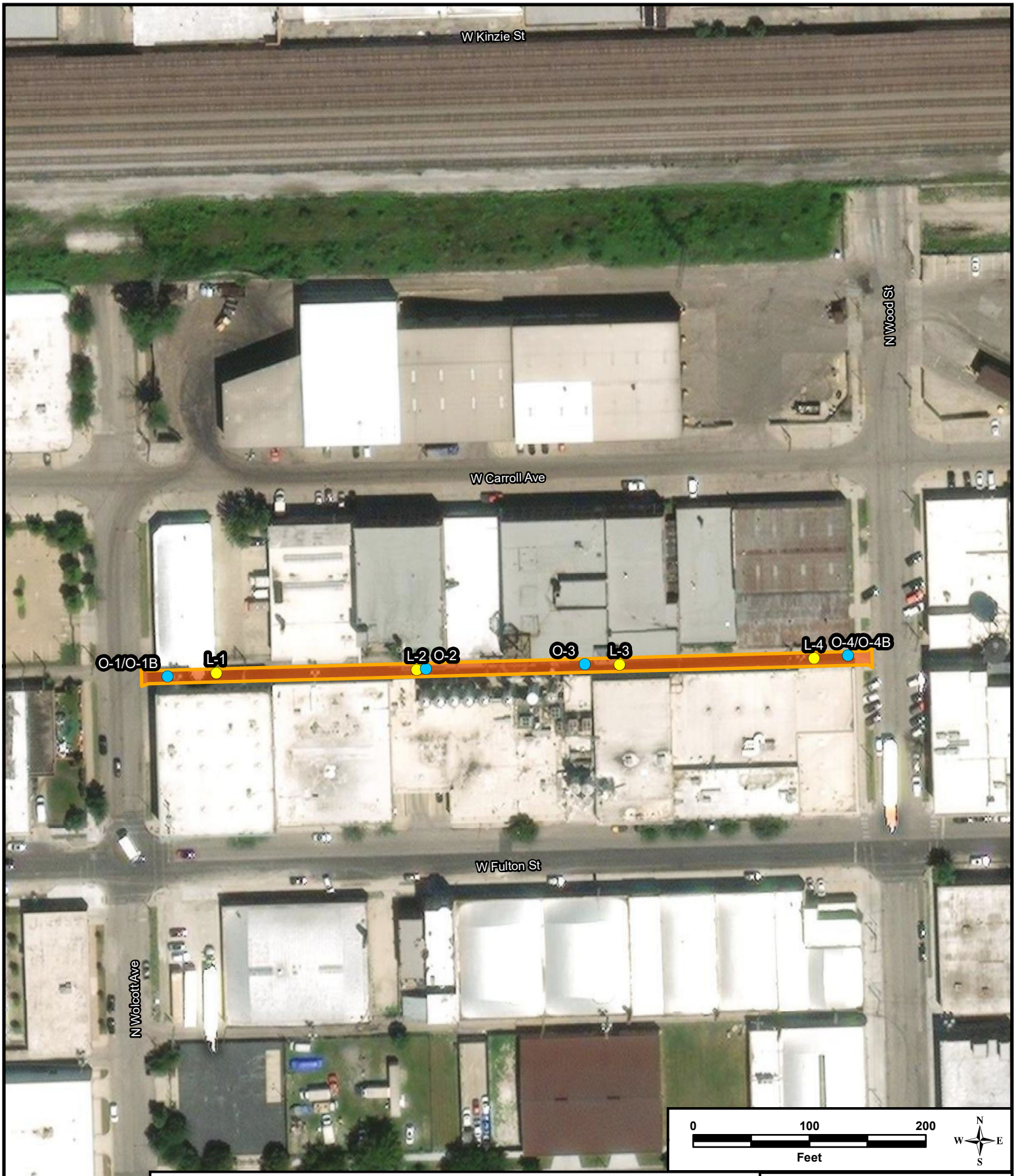
Jack Brown
Scientist II

ATTACHMENT A

FIGURES



\\GZAChicago\Jobs\81.0220733.01 TS CDOT QCQA (NCI Program) Alley & Sidewalk CCDD-Soil Management\2024 NCI Alleys\23-CP#52 (C, Ward 27)(Priority)\Figures\Figure_1_733_01_NCI_2023_Alleys_23_CP#52_ISM.mxd



Aerial Source: ESRI Online World Imagery.

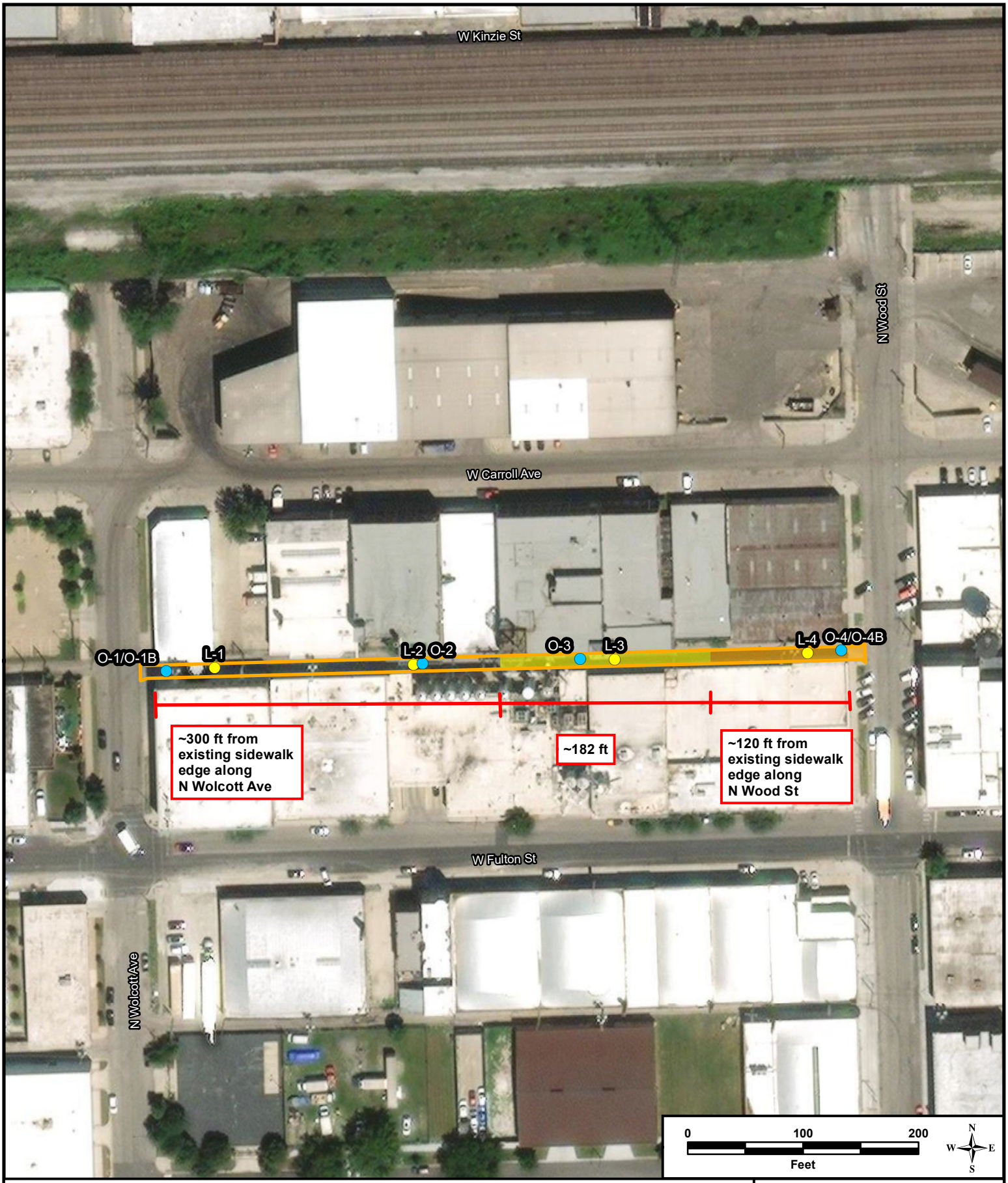
Legend

- Project Area Limits: 23-CP#52
- Soil Boring Location (Dec, 2022)
- Soil Boring Location (May, 2024)
- O-1, L-1, L-2, O-2, O-3, L-3, L-4, O-4: CCDD Exclusion (Full Depth): 669.05(a)(5)

Huff & Huff, Inc.

Figure 2
Soil Boring Location and Soil Disposal Map
23-CP#52 Alley Project
Chicago, Cook County, IL

\\GZAChicago\Jobs\81.0220733.01 TS CDOT QCQA (NCI Program) Alley & Sidewalk CCDD-Soil Management\2024 NCI Alleys\23-CP#52 (C, Ward 27)(Priority)\Figures\Figure_2_733_01_NCI_2023_Alleys_23_CP#52_SBSDM.mxd



Legend

- Project Area Limits: 23-CP#52
- Soil Boring Location (Dec, 2022)
- Soil Boring Location (May, 2024)
- O-3, L-3 - CWCA (0-4'): Lead (Ingestion) & Mercury (Inhalation)
- O-4, L-4 - CWCA (0-4'): Benzo(a)pyrene (Ingestion)

Aerial Source: ESRI Online World Imagery.

Huff & Huff, Inc.

Figure 3
Construction Worker Caution Area (CWCA) Map
23-CP#52 Alley Project
Chicago, Cook County, IL

\\GZAChicago\Jobs\81.0220733.01 TS CDOT QCQA (NCI Program) Alley & Sidewalk CCDD-Soil Management\2024 NCI Alleys\23-CP#52 (C, Ward 27)(Priority)\Figures\Figure_3_733_01_NCI_2023_Alleys_23_CP#52_CWCA.mxd

ATTACHMENT B

LABORATORY ANALYTICAL RESULTS

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

December 20, 2022

Huff & Huff, Inc.
915 Harger Road
Oak Brook, IL 60523-1486

Telephone: (630) 684-9100
Fax: (630) 684-9120

Analytical Report for STAT Work Order: 22120085 Revision 1

RE: 81.0220733.09, CDOT Rec Alley - CR15, Chicago, IL.

Dear Huff & Huff, Inc.:

STAT Analysis received 7 samples for the referenced project on 12/2/2022 2:56:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

Client: Huff & Huff, Inc.
Project: 81.0220733.09, CDOT Rec Alley - CR15, Chicago, IL.
Work Order: 22120085 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
22120085-001A	O-1 (0-4)		12/2/2022 10:15:00 AM	12/2/2022
22120085-001B	O-1 (0-4)		12/2/2022 10:15:00 AM	12/2/2022
22120085-002A	O-1 (4-8)		12/2/2022 10:20:00 AM	12/2/2022
22120085-002B	O-1 (4-8)		12/2/2022 10:20:00 AM	12/2/2022
22120085-003A	O-2 (0-4)		12/2/2022 9:25:00 AM	12/2/2022
22120085-003B	O-2 (0-4)		12/2/2022 9:25:00 AM	12/2/2022
22120085-004A	O-2 (4-8)		12/2/2022 9:30:00 AM	12/2/2022
22120085-004B	O-2 (4-8)		12/2/2022 9:30:00 AM	12/2/2022
22120085-005A	O-3 (0-4)		12/2/2022 8:55:00 AM	12/2/2022
22120085-005B	O-3 (0-4)		12/2/2022 8:55:00 AM	12/2/2022
22120085-006A	O-3 (4-8)		12/2/2022 9:00:00 AM	12/2/2022
22120085-006B	O-3 (4-8)		12/2/2022 9:00:00 AM	12/2/2022
22120085-007A	O-4 (0-4)		12/2/2022 8:40:00 AM	12/2/2022
22120085-007B	O-4 (0-4)		12/2/2022 8:40:00 AM	12/2/2022

CLIENT: Huff & Huff, Inc.
Project: 81.0220733.09, CDOT Rec Alley - CR15, Chicago, IL.
Work Order: 22120085 Revision 1

CASE NARRATIVE

The following samples had recovery of VOC surrogate Dibromofluoromethane outside of control limits:
O-1 (4-8) (22120085-002): 140% recovery (QC Limits: 65-131%)
O-2 (4-8) (22120085-004): 135% recovery (QC Limits: 65-131%)
O-4 (0-4) (22120085-007): 131.7% recovery (QC Limits: 65-131%)
Recovery of all other surrogates were within control limits.

STAT Analysis Corporation
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: December 20, 2022
Date Printed: December 20, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22120085 Revision 1
Project: 81.0220733.09, CDOT Rec Alley - CR15, Chicago,
Lab ID: 22120085-001

Client Sample ID: O-1 (0-4)
Collection Date: 12/2/2022 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **12/7/2022**		Analyst: **TEM**
Acenaphthene	ND	0.034		mg/Kg-dry	1	12/7/2022
Acenaphthylene	ND	0.034		mg/Kg-dry	1	12/7/2022
Anthracene	ND	0.034		mg/Kg-dry	1	12/7/2022
Benz(a)anthracene	0.040	0.034		mg/Kg-dry	1	12/7/2022
Benzo(a)pyrene	0.069	0.034		mg/Kg-dry	1	12/7/2022
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	12/7/2022
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	12/7/2022
Benzo(k)fluoranthene	0.052	0.034		mg/Kg-dry	1	12/7/2022
Chrysene	0.052	0.034		mg/Kg-dry	1	12/7/2022
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	12/7/2022
Fluoranthene	0.068	0.034		mg/Kg-dry	1	12/7/2022
Fluorene	ND	0.034		mg/Kg-dry	1	12/7/2022
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	12/7/2022
Naphthalene	ND	0.034		mg/Kg-dry	1	12/7/2022
Phenanthrene	ND	0.034		mg/Kg-dry	1	12/7/2022
Pyrene	0.073	0.034		mg/Kg-dry	1	12/7/2022
Metals by ICP/MS	**SW6020A (SW3050B)**			Prep Date: **12/6/2022**		Analyst: **JFR**
Arsenic	2.4	0.88		mg/Kg-dry	10	12/6/2022
Barium	15	0.88		mg/Kg-dry	10	12/6/2022
Cadmium	ND	0.43		mg/Kg-dry	10	12/6/2022
Chromium	5.4	0.88		mg/Kg-dry	10	12/6/2022
Lead	5.3	0.43		mg/Kg-dry	10	12/6/2022
Selenium	ND	0.88		mg/Kg-dry	10	12/6/2022
Silver	ND	0.88	*	mg/Kg-dry	10	12/6/2022
TCLP Metals by ICP/MS	**SW1311/6020A (SW3005A)**			Prep Date: **12/7/2022**		Analyst: **JFR**
Chromium	0.012	0.010		mg/L	5	12/8/2022
Lead	ND	0.0050		mg/L	5	12/8/2022
Mercury	**SW7471B**			Prep Date: **12/7/2022**		Analyst: **IEK**
Mercury	0.21	0.020		mg/Kg-dry	1	12/7/2022
pH (25 °C)	**SW9045C**			Prep Date: **12/7/2022**		Analyst: **BAS**
pH	8.32			pH Units	1	12/7/2022
Percent Moisture	**D2974**			Prep Date: **12/7/2022**		Analyst: **BAS**
Percent Moisture	3.1	0.2	*	wt%	1	12/8/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: December 20, 2022
Date Printed: December 20, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22120085 Revision 1
Project: 81.0220733.09, CDOT Rec Alley - CR15, Chicago,
Lab ID: 22120085-002

Client Sample ID: O-1 (4-8)
Collection Date: 12/2/2022 10:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **12/7/2022**		Analyst: **CDM**
Acetone	ND	0.064		mg/Kg-dry	1	12/7/2022
Benzene	ND	0.0043		mg/Kg-dry	1	12/7/2022
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	12/7/2022
Bromoform	ND	0.0043		mg/Kg-dry	1	12/7/2022
Bromomethane	ND	0.0084		mg/Kg-dry	1	12/7/2022
2-Butanone	ND	0.064		mg/Kg-dry	1	12/7/2022
Carbon disulfide	ND	0.043		mg/Kg-dry	1	12/7/2022
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	12/7/2022
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	12/7/2022
Chloroethane	ND	0.0084		mg/Kg-dry	1	12/7/2022
Chloroform	ND	0.0043		mg/Kg-dry	1	12/7/2022
Chloromethane	ND	0.0084		mg/Kg-dry	1	12/7/2022
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	12/7/2022
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	12/7/2022
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	12/7/2022
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	12/7/2022
cis-1,2-Dichloroethene	0.14	0.0043		mg/Kg-dry	1	12/7/2022
trans-1,2-Dichloroethene	0.037	0.0043		mg/Kg-dry	1	12/7/2022
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	12/7/2022
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	12/7/2022
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	12/7/2022
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	12/7/2022
2-Hexanone	ND	0.016		mg/Kg-dry	1	12/7/2022
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	12/7/2022
Methylene chloride	ND	0.0084		mg/Kg-dry	1	12/7/2022
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	12/7/2022
Styrene	ND	0.0043		mg/Kg-dry	1	12/7/2022
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	12/7/2022
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	12/7/2022
Toluene	ND	0.0043		mg/Kg-dry	1	12/7/2022
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	12/7/2022
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	12/7/2022
Trichloroethene	4.5	0.24		mg/Kg-dry	50	12/8/2022
Vinyl chloride	0.11	0.0043		mg/Kg-dry	1	12/7/2022
Xylenes, Total	ND	0.013		mg/Kg-dry	1	12/7/2022
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **12/7/2022**		Analyst: **TEM**
Acenaphthene	ND	0.036		mg/Kg-dry	1	12/7/2022
Acenaphthylene	ND	0.036		mg/Kg-dry	1	12/7/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
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Date Reported: December 20, 2022
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ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22120085 Revision 1
Project: 81.0220733.09, CDOT Rec Alley - CR15, Chicago,
Lab ID: 22120085-002

Client Sample ID: O-1 (4-8)
Collection Date: 12/2/2022 10:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **12/7/2022**		Analyst: **TEM**
Anthracene	ND	0.036		mg/Kg-dry	1	12/7/2022
Benz(a)anthracene	ND	0.036		mg/Kg-dry	1	12/7/2022
Benzo(a)pyrene	ND	0.036		mg/Kg-dry	1	12/7/2022
Benzo(b)fluoranthene	ND	0.036		mg/Kg-dry	1	12/7/2022
Benzo(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	12/7/2022
Benzo(k)fluoranthene	ND	0.036		mg/Kg-dry	1	12/7/2022
Chrysene	ND	0.036		mg/Kg-dry	1	12/7/2022
Dibenz(a,h)anthracene	ND	0.036		mg/Kg-dry	1	12/7/2022
Fluoranthene	ND	0.036		mg/Kg-dry	1	12/7/2022
Fluorene	ND	0.036		mg/Kg-dry	1	12/7/2022
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	12/7/2022
Naphthalene	ND	0.036		mg/Kg-dry	1	12/7/2022
Phenanthrene	ND	0.036		mg/Kg-dry	1	12/7/2022
Pyrene	ND	0.036		mg/Kg-dry	1	12/7/2022
Metals by ICP/MS	**SW6020A (SW3050B)**			Prep Date: **12/6/2022**		Analyst: **JFR**
Arsenic	5.5	0.95		mg/Kg-dry	10	12/6/2022
Barium	15	0.95		mg/Kg-dry	10	12/6/2022
Cadmium	ND	0.48		mg/Kg-dry	10	12/6/2022
Chromium	7.8	0.95		mg/Kg-dry	10	12/6/2022
Lead	9.6	0.48		mg/Kg-dry	10	12/6/2022
Selenium	ND	0.95		mg/Kg-dry	10	12/6/2022
Silver	ND	0.95	*	mg/Kg-dry	10	12/6/2022
TCLP Metals by ICP/MS	**SW1311/6020A (SW3005A)**			Prep Date: **12/7/2022**		Analyst: **JFR**
Chromium	ND	0.010		mg/L	5	12/8/2022
Lead	ND	0.0050		mg/L	5	12/8/2022
Mercury	**SW7471B**			Prep Date: **12/7/2022**		Analyst: **IEK**
Mercury	ND	0.022		mg/Kg-dry	1	12/7/2022
pH (25 °C)	**SW9045C**			Prep Date: **12/7/2022**		Analyst: **BAS**
pH	8.36			pH Units	1	12/7/2022
Percent Moisture	**D2974**			Prep Date: **12/7/2022**		Analyst: **BAS**
Percent Moisture	8.7	0.2	*	wt%	1	12/8/2022

Qualifiers:
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Date Reported: December 20, 2022
Date Printed: December 20, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22120085 Revision 1
Project: 81.0220733.09, CDOT Rec Alley - CR15, Chicago,
Lab ID: 22120085-003

Client Sample ID: O-2 (0-4)
Collection Date: 12/2/2022 9:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **12/7/2022**		Analyst: **CBG**
Acetone	ND	0.071		mg/Kg-dry	1	12/16/2022
Benzene	ND	0.0047		mg/Kg-dry	1	12/16/2022
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	12/16/2022
Bromoform	ND	0.0047		mg/Kg-dry	1	12/16/2022
Bromomethane	ND	0.0095		mg/Kg-dry	1	12/16/2022
2-Butanone	ND	0.071		mg/Kg-dry	1	12/16/2022
Carbon disulfide	ND	0.047		mg/Kg-dry	1	12/16/2022
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	12/16/2022
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	12/16/2022
Chloroethane	ND	0.0095		mg/Kg-dry	1	12/16/2022
Chloroform	ND	0.0047		mg/Kg-dry	1	12/16/2022
Chloromethane	ND	0.0095		mg/Kg-dry	1	12/16/2022
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	12/16/2022
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	12/16/2022
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	12/16/2022
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	12/16/2022
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	12/16/2022
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	12/16/2022
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	12/16/2022
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	12/16/2022
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	12/16/2022
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	12/16/2022
2-Hexanone	ND	0.019		mg/Kg-dry	1	12/16/2022
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	12/16/2022
Methylene chloride	ND	0.0095		mg/Kg-dry	1	12/16/2022
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	12/16/2022
Styrene	ND	0.0047		mg/Kg-dry	1	12/16/2022
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	12/16/2022
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	12/16/2022
Toluene	ND	0.0047		mg/Kg-dry	1	12/16/2022
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	12/16/2022
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	12/16/2022
Trichloroethene	ND	0.0047		mg/Kg-dry	1	12/16/2022
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	12/16/2022
Xylenes, Total	ND	0.014		mg/Kg-dry	1	12/16/2022
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **12/7/2022**		Analyst: **TEM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	12/7/2022
Acenaphthylene	ND	0.035		mg/Kg-dry	1	12/7/2022

Qualifiers:
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Date Reported: December 20, 2022
Date Printed: December 20, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22120085 Revision 1
Project: 81.0220733.09, CDOT Rec Alley - CR15, Chicago,
Lab ID: 22120085-003

Client Sample ID: O-2 (0-4)
Collection Date: 12/2/2022 9:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C (SW3550B)				Prep Date: **12/7/2022**		Analyst: **TEM**
Anthracene	0.088	0.035		mg/Kg-dry	1	12/7/2022
Benz(a)anthracene	0.46	0.035		mg/Kg-dry	1	12/7/2022
Benzo(a)pyrene	0.77	0.035		mg/Kg-dry	1	12/7/2022
Benzo(b)fluoranthene	0.51	0.035		mg/Kg-dry	1	12/7/2022
Benzo(g,h,i)perylene	0.48	0.035		mg/Kg-dry	1	12/7/2022
Benzo(k)fluoranthene	0.51	0.035		mg/Kg-dry	1	12/7/2022
Chrysene	0.44	0.035		mg/Kg-dry	1	12/7/2022
Dibenz(a,h)anthracene	0.30	0.035		mg/Kg-dry	1	12/7/2022
Fluoranthene	0.42	0.035		mg/Kg-dry	1	12/7/2022
Fluorene	ND	0.035		mg/Kg-dry	1	12/7/2022
Indeno(1,2,3-cd)pyrene	0.48	0.035		mg/Kg-dry	1	12/7/2022
Naphthalene	ND	0.035		mg/Kg-dry	1	12/7/2022
Phenanthrene	0.20	0.035		mg/Kg-dry	1	12/7/2022
Pyrene	0.40	0.035		mg/Kg-dry	1	12/7/2022
Metals by ICP/MS SW6020A (SW3050B)				Prep Date: **12/6/2022**		Analyst: **JFR**
Arsenic	3.3	0.98		mg/Kg-dry	10	12/6/2022
Barium	43	0.98		mg/Kg-dry	10	12/6/2022
Cadmium	ND	0.49		mg/Kg-dry	10	12/6/2022
Chromium	6.0	0.98		mg/Kg-dry	10	12/6/2022
Lead	27	0.49		mg/Kg-dry	10	12/6/2022
Selenium	ND	0.98		mg/Kg-dry	10	12/6/2022
Silver	ND	0.98	*	mg/Kg-dry	10	12/6/2022
TCLP Metals by ICP/MS SW1311/6020A (SW3005A)				Prep Date: **12/7/2022**		Analyst: **JFR**
Chromium	0.010	0.010		mg/L	5	12/8/2022
Lead	ND	0.0050		mg/L	5	12/8/2022
Mercury SW7471B				Prep Date: **12/7/2022**		Analyst: **IEK**
Mercury	0.051	0.020		mg/Kg-dry	1	12/7/2022
pH (25 °C) SW9045C				Prep Date: **12/7/2022**		Analyst: **BAS**
pH	7.79			pH Units	1	12/7/2022
Percent Moisture D2974				Prep Date: **12/7/2022**		Analyst: **BAS**
Percent Moisture	6.7	0.2	*	wt%	1	12/8/2022

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Date Reported: December 20, 2022
Date Printed: December 20, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22120085 Revision 1
Project: 81.0220733.09, CDOT Rec Alley - CR15, Chicago,
Lab ID: 22120085-004

Client Sample ID: O-2 (4-8)
Collection Date: 12/2/2022 9:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **12/7/2022**		Analyst: **CDM**
Acetone	ND	0.063		mg/Kg-dry	1	12/7/2022
Benzene	ND	0.0042		mg/Kg-dry	1	12/7/2022
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	12/7/2022
Bromoform	ND	0.0042		mg/Kg-dry	1	12/7/2022
Bromomethane	ND	0.0085		mg/Kg-dry	1	12/7/2022
2-Butanone	ND	0.063		mg/Kg-dry	1	12/7/2022
Carbon disulfide	ND	0.042		mg/Kg-dry	1	12/7/2022
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	12/7/2022
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	12/7/2022
Chloroethane	ND	0.0085		mg/Kg-dry	1	12/7/2022
Chloroform	ND	0.0042		mg/Kg-dry	1	12/7/2022
Chloromethane	ND	0.0085		mg/Kg-dry	1	12/7/2022
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	12/7/2022
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	12/7/2022
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	12/7/2022
1,1-Dichloroethene	ND	0.0042		mg/Kg-dry	1	12/7/2022
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	12/7/2022
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	12/7/2022
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	12/7/2022
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	12/7/2022
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	12/7/2022
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	12/7/2022
2-Hexanone	ND	0.017		mg/Kg-dry	1	12/7/2022
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	12/7/2022
Methylene chloride	ND	0.0085		mg/Kg-dry	1	12/7/2022
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	12/7/2022
Styrene	ND	0.0042		mg/Kg-dry	1	12/7/2022
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	12/7/2022
Tetrachloroethene	ND	0.0042		mg/Kg-dry	1	12/7/2022
Toluene	ND	0.0042		mg/Kg-dry	1	12/7/2022
1,1,1-Trichloroethane	ND	0.0042		mg/Kg-dry	1	12/7/2022
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	12/7/2022
Trichloroethene	ND	0.0042		mg/Kg-dry	1	12/7/2022
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	12/7/2022
Xylenes, Total	ND	0.013		mg/Kg-dry	1	12/7/2022
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **12/7/2022**		Analyst: **TEM**
Acenaphthene	ND	0.035		mg/Kg-dry	1	12/7/2022
Acenaphthylene	ND	0.035		mg/Kg-dry	1	12/7/2022

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Date Reported: December 20, 2022
Date Printed: December 20, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22120085 Revision 1
Project: 81.0220733.09, CDOT Rec Alley - CR15, Chicago,
Lab ID: 22120085-004

Client Sample ID: O-2 (4-8)
Collection Date: 12/2/2022 9:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **12/7/2022**		Analyst: **TEM**
Anthracene	ND	0.035		mg/Kg-dry	1	12/7/2022
Benz(a)anthracene	ND	0.035		mg/Kg-dry	1	12/7/2022
Benzo(a)pyrene	ND	0.035		mg/Kg-dry	1	12/7/2022
Benzo(b)fluoranthene	ND	0.035		mg/Kg-dry	1	12/7/2022
Benzo(g,h,i)perylene	ND	0.035		mg/Kg-dry	1	12/7/2022
Benzo(k)fluoranthene	ND	0.035		mg/Kg-dry	1	12/7/2022
Chrysene	ND	0.035		mg/Kg-dry	1	12/7/2022
Dibenz(a,h)anthracene	ND	0.035		mg/Kg-dry	1	12/7/2022
Fluoranthene	ND	0.035		mg/Kg-dry	1	12/7/2022
Fluorene	ND	0.035		mg/Kg-dry	1	12/7/2022
Indeno(1,2,3-cd)pyrene	ND	0.035		mg/Kg-dry	1	12/7/2022
Naphthalene	ND	0.035		mg/Kg-dry	1	12/7/2022
Phenanthrene	ND	0.035		mg/Kg-dry	1	12/7/2022
Pyrene	ND	0.035		mg/Kg-dry	1	12/7/2022
Metals by ICP/MS	**SW6020A (SW3050B)**			Prep Date: **12/6/2022**		Analyst: **JFR**
Arsenic	5.3	0.96		mg/Kg-dry	10	12/6/2022
Barium	23	0.96		mg/Kg-dry	10	12/6/2022
Cadmium	ND	0.48		mg/Kg-dry	10	12/6/2022
Chromium	10.1	0.96		mg/Kg-dry	10	12/6/2022
Lead	8.8	0.48		mg/Kg-dry	10	12/6/2022
Selenium	ND	0.96		mg/Kg-dry	10	12/6/2022
Silver	ND	0.96	*	mg/Kg-dry	10	12/6/2022
SPLP Metals by ICP/MS	**SW1312/6020A (SW3005A)**			Prep Date: **12/20/2022**		Analyst: **JFR**
Lead	0.0070	0.0020		mg/L	2	12/20/2022
TCLP Metals by ICP/MS	**SW1311/6020A (SW3005A)**			Prep Date: **12/7/2022**		Analyst: **JFR**
Chromium	ND	0.010		mg/L	5	12/8/2022
Lead	0.0082	0.0050		mg/L	5	12/8/2022
Mercury	**SW7471B**			Prep Date: **12/7/2022**		Analyst: **IEK**
Mercury	ND	0.020		mg/Kg-dry	1	12/7/2022
pH (25 °C)	**SW9045C**			Prep Date: **12/7/2022**		Analyst: **BAS**
pH	7.80			pH Units	1	12/7/2022
Percent Moisture	**D2974**			Prep Date: **12/7/2022**		Analyst: **BAS**
Percent Moisture	6.6	0.2	*	wt%	1	12/8/2022

Qualifiers:
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Date Reported: December 20, 2022
Date Printed: December 20, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22120085 Revision 1
Project: 81.0220733.09, CDOT Rec Alley - CR15, Chicago,
Lab ID: 22120085-005

Client Sample ID: O-3 (0-4)
Collection Date: 12/2/2022 8:55:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C (SW3550B)				Prep Date: **12/7/2022**		Analyst: **TEM**
Acenaphthene	0.098	0.035		mg/Kg-dry	1	12/8/2022
Acenaphthylene	0.28	0.035		mg/Kg-dry	1	12/8/2022
Anthracene	0.57	0.035		mg/Kg-dry	1	12/8/2022
Benz(a)anthracene	3.0	0.035		mg/Kg-dry	1	12/8/2022
Benzo(a)pyrene	4.8	0.18		mg/Kg-dry	5	12/9/2022
Benzo(b)fluoranthene	2.8	0.035		mg/Kg-dry	1	12/8/2022
Benzo(g,h,i)perylene	3.1	0.035		mg/Kg-dry	1	12/8/2022
Benzo(k)fluoranthene	2.8	0.035		mg/Kg-dry	1	12/8/2022
Chrysene	3.2	0.035		mg/Kg-dry	1	12/8/2022
Dibenz(a,h)anthracene	1.2	0.035		mg/Kg-dry	1	12/8/2022
Fluoranthene	4.1	0.035		mg/Kg-dry	1	12/8/2022
Fluorene	0.10	0.035		mg/Kg-dry	1	12/8/2022
Indeno(1,2,3-cd)pyrene	2.5	0.035		mg/Kg-dry	1	12/8/2022
Naphthalene	0.10	0.035		mg/Kg-dry	1	12/8/2022
Phenanthrene	1.6	0.035		mg/Kg-dry	1	12/8/2022
Pyrene	6.2	0.18		mg/Kg-dry	5	12/9/2022
Metals by ICP/MS SW6020A (SW3050B)				Prep Date: **12/6/2022**		Analyst: **JFR**
Arsenic	9.0	0.98		mg/Kg-dry	10	12/6/2022
Barium	170	0.98		mg/Kg-dry	10	12/6/2022
Cadmium	1.1	0.49		mg/Kg-dry	10	12/6/2022
Chromium	7.4	0.98		mg/Kg-dry	10	12/6/2022
Lead	320	0.49		mg/Kg-dry	10	12/6/2022
Selenium	1.2	0.98		mg/Kg-dry	10	12/6/2022
Silver	ND	0.98	*	mg/Kg-dry	10	12/6/2022
TCLP Metals by ICP/MS SW1311/6020A (SW3005A)				Prep Date: **12/7/2022**		Analyst: **JFR**
Chromium	ND	0.010		mg/L	5	12/8/2022
Lead	0.099	0.0050		mg/L	5	12/8/2022
Mercury SW7471B				Prep Date: **12/7/2022**		Analyst: **IEK**
Mercury	1.3	0.094		mg/Kg-dry	5	12/7/2022
pH (25 °C) SW9045C				Prep Date: **12/7/2022**		Analyst: **BAS**
pH	8.53			pH Units	1	12/7/2022
Percent Moisture D2974				Prep Date: **12/7/2022**		Analyst: **BAS**
Percent Moisture	6.5	0.2	*	wt%	1	12/8/2022

Qualifiers:
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Date Reported: December 20, 2022
Date Printed: December 20, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22120085 Revision 1
Project: 81.0220733.09, CDOT Rec Alley - CR15, Chicago,
Lab ID: 22120085-006

Client Sample ID: O-3 (4-8)
Collection Date: 12/2/2022 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **12/7/2022**		Analyst: **CDM**
Acetone	ND	0.061		mg/Kg-dry	1	12/7/2022
Benzene	ND	0.0040		mg/Kg-dry	1	12/7/2022
Bromodichloromethane	ND	0.0040		mg/Kg-dry	1	12/7/2022
Bromoform	ND	0.0040		mg/Kg-dry	1	12/7/2022
Bromomethane	ND	0.0080		mg/Kg-dry	1	12/7/2022
2-Butanone	ND	0.061		mg/Kg-dry	1	12/7/2022
Carbon disulfide	ND	0.040		mg/Kg-dry	1	12/7/2022
Carbon tetrachloride	ND	0.0040		mg/Kg-dry	1	12/7/2022
Chlorobenzene	ND	0.0040		mg/Kg-dry	1	12/7/2022
Chloroethane	ND	0.0080		mg/Kg-dry	1	12/7/2022
Chloroform	ND	0.0040		mg/Kg-dry	1	12/7/2022
Chloromethane	ND	0.0080		mg/Kg-dry	1	12/7/2022
Dibromochloromethane	ND	0.0040		mg/Kg-dry	1	12/7/2022
1,1-Dichloroethane	ND	0.0040		mg/Kg-dry	1	12/7/2022
1,2-Dichloroethane	ND	0.0040		mg/Kg-dry	1	12/7/2022
1,1-Dichloroethene	ND	0.0040		mg/Kg-dry	1	12/7/2022
cis-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	12/7/2022
trans-1,2-Dichloroethene	ND	0.0040		mg/Kg-dry	1	12/7/2022
1,2-Dichloropropane	ND	0.0040		mg/Kg-dry	1	12/7/2022
cis-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	12/7/2022
trans-1,3-Dichloropropene	ND	0.0016		mg/Kg-dry	1	12/7/2022
Ethylbenzene	ND	0.0040		mg/Kg-dry	1	12/7/2022
2-Hexanone	ND	0.016		mg/Kg-dry	1	12/7/2022
4-Methyl-2-pentanone	ND	0.016		mg/Kg-dry	1	12/7/2022
Methylene chloride	ND	0.0080		mg/Kg-dry	1	12/7/2022
Methyl tert-butyl ether	ND	0.0040		mg/Kg-dry	1	12/7/2022
Styrene	ND	0.0040		mg/Kg-dry	1	12/7/2022
1,1,2,2-Tetrachloroethane	ND	0.0040		mg/Kg-dry	1	12/7/2022
Tetrachloroethene	ND	0.0040		mg/Kg-dry	1	12/7/2022
Toluene	ND	0.0040		mg/Kg-dry	1	12/7/2022
1,1,1-Trichloroethane	ND	0.0040		mg/Kg-dry	1	12/7/2022
1,1,2-Trichloroethane	ND	0.0040		mg/Kg-dry	1	12/7/2022
Trichloroethene	ND	0.0040		mg/Kg-dry	1	12/7/2022
Vinyl chloride	ND	0.0040		mg/Kg-dry	1	12/7/2022
Xylenes, Total	ND	0.012		mg/Kg-dry	1	12/7/2022
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **12/7/2022**		Analyst: **TEM**
Acenaphthene	ND	0.034		mg/Kg-dry	1	12/8/2022
Acenaphthylene	ND	0.034		mg/Kg-dry	1	12/8/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: December 20, 2022
Date Printed: December 20, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22120085 Revision 1
Project: 81.0220733.09, CDOT Rec Alley - CR15, Chicago,
Lab ID: 22120085-006

Client Sample ID: O-3 (4-8)
Collection Date: 12/2/2022 9:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **12/7/2022**		Analyst: **TEM**
Anthracene	ND	0.034		mg/Kg-dry	1	12/8/2022
Benz(a)anthracene	ND	0.034		mg/Kg-dry	1	12/8/2022
Benzo(a)pyrene	ND	0.034		mg/Kg-dry	1	12/8/2022
Benzo(b)fluoranthene	ND	0.034		mg/Kg-dry	1	12/8/2022
Benzo(g,h,i)perylene	ND	0.034		mg/Kg-dry	1	12/8/2022
Benzo(k)fluoranthene	ND	0.034		mg/Kg-dry	1	12/8/2022
Chrysene	ND	0.034		mg/Kg-dry	1	12/8/2022
Dibenz(a,h)anthracene	ND	0.034		mg/Kg-dry	1	12/8/2022
Fluoranthene	ND	0.034		mg/Kg-dry	1	12/8/2022
Fluorene	ND	0.034		mg/Kg-dry	1	12/8/2022
Indeno(1,2,3-cd)pyrene	ND	0.034		mg/Kg-dry	1	12/8/2022
Naphthalene	ND	0.034		mg/Kg-dry	1	12/8/2022
Phenanthrene	ND	0.034		mg/Kg-dry	1	12/8/2022
Pyrene	ND	0.034		mg/Kg-dry	1	12/8/2022
Metals by ICP/MS	**SW6020A (SW3050B)**			Prep Date: **12/6/2022**		Analyst: **JFR**
Arsenic	6.5	0.91		mg/Kg-dry	10	12/6/2022
Barium	17	0.91		mg/Kg-dry	10	12/6/2022
Cadmium	ND	0.45		mg/Kg-dry	10	12/6/2022
Chromium	6.0	0.91		mg/Kg-dry	10	12/6/2022
Lead	9.1	0.45		mg/Kg-dry	10	12/6/2022
Selenium	ND	0.91		mg/Kg-dry	10	12/6/2022
Silver	ND	0.91	*	mg/Kg-dry	10	12/6/2022
TCLP Metals by ICP/MS	**SW1311/6020A (SW3005A)**			Prep Date: **12/7/2022**		Analyst: **JFR**
Chromium	0.012	0.010		mg/L	5	12/8/2022
Lead	ND	0.0050		mg/L	5	12/8/2022
Mercury	**SW7471B**			Prep Date: **12/7/2022**		Analyst: **IEK**
Mercury	ND	0.020		mg/Kg-dry	1	12/7/2022
pH (25 °C)	**SW9045C**			Prep Date: **12/7/2022**		Analyst: **BAS**
pH	9.57			pH Units	1	12/7/2022
Percent Moisture	**D2974**			Prep Date: **12/7/2022**		Analyst: **BAS**
Percent Moisture	2.8	0.2	*	wt%	1	12/8/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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HT - Sample received past holding time
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S - Spike Recovery outside accepted recovery limits
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E - Value above quantitation range
H - Holding time exceeded

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Date Reported: December 20, 2022
Date Printed: December 20, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22120085 Revision 1
Project: 81.0220733.09, CDOT Rec Alley - CR15, Chicago,
Lab ID: 22120085-007

Client Sample ID: O-4 (0-4)
Collection Date: 12/2/2022 8:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **12/7/2022**		Analyst: **CDM**
Acetone	ND	0.067		mg/Kg-dry	1	12/7/2022
Benzene	ND	0.0045		mg/Kg-dry	1	12/7/2022
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	12/7/2022
Bromoform	ND	0.0045		mg/Kg-dry	1	12/7/2022
Bromomethane	ND	0.0089		mg/Kg-dry	1	12/7/2022
2-Butanone	ND	0.067		mg/Kg-dry	1	12/7/2022
Carbon disulfide	ND	0.045		mg/Kg-dry	1	12/7/2022
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	12/7/2022
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	12/7/2022
Chloroethane	ND	0.0089		mg/Kg-dry	1	12/7/2022
Chloroform	ND	0.0045		mg/Kg-dry	1	12/7/2022
Chloromethane	ND	0.0089		mg/Kg-dry	1	12/7/2022
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	12/7/2022
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	12/7/2022
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	12/7/2022
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	12/7/2022
cis-1,2-Dichloroethene	0.020	0.0045		mg/Kg-dry	1	12/7/2022
trans-1,2-Dichloroethene	0.0047	0.0045		mg/Kg-dry	1	12/7/2022
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	12/7/2022
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	12/7/2022
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	12/7/2022
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	12/7/2022
2-Hexanone	ND	0.018		mg/Kg-dry	1	12/7/2022
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	12/7/2022
Methylene chloride	ND	0.0089		mg/Kg-dry	1	12/7/2022
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	12/7/2022
Styrene	ND	0.0045		mg/Kg-dry	1	12/7/2022
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	12/7/2022
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	12/7/2022
Toluene	ND	0.0045		mg/Kg-dry	1	12/7/2022
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	12/7/2022
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	12/7/2022
Trichloroethene	11	2.6		mg/Kg-dry	500	12/10/2022
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	12/7/2022
Xylenes, Total	ND	0.013		mg/Kg-dry	1	12/7/2022
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **12/7/2022**		Analyst: **TEM**
Acenaphthene	2.7	0.033		mg/Kg-dry	1	12/8/2022
Acenaphthylene	0.26	0.033		mg/Kg-dry	1	12/8/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
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E - Value above quantitation range
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Date Reported: December 20, 2022
Date Printed: December 20, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22120085 Revision 1
Project: 81.0220733.09, CDOT Rec Alley - CR15, Chicago,
Lab ID: 22120085-007

Client Sample ID: O-4 (0-4)
Collection Date: 12/2/2022 8:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **12/7/2022**		Analyst: **TEM**
Anthracene	15	0.33		mg/Kg-dry	10	12/8/2022
Benz(a)anthracene	21	0.33		mg/Kg-dry	10	12/8/2022
Benzo(a)pyrene	20	0.33		mg/Kg-dry	10	12/8/2022
Benzo(b)fluoranthene	18	0.33		mg/Kg-dry	10	12/8/2022
Benzo(g,h,i)perylene	12	0.33		mg/Kg-dry	10	12/8/2022
Benzo(k)fluoranthene	16	0.33		mg/Kg-dry	10	12/8/2022
Chrysene	23	0.33		mg/Kg-dry	10	12/8/2022
Dibenz(a,h)anthracene	5.4	0.33		mg/Kg-dry	10	12/8/2022
Fluoranthene	58	3.3		mg/Kg-dry	100	12/8/2022
Fluorene	4.5	0.33		mg/Kg-dry	10	12/8/2022
Indeno(1,2,3-cd)pyrene	11	0.33		mg/Kg-dry	10	12/8/2022
Naphthalene	0.10	0.033		mg/Kg-dry	1	12/8/2022
Phenanthrene	48	3.3		mg/Kg-dry	100	12/8/2022
Pyrene	44	3.3		mg/Kg-dry	100	12/8/2022
Metals by ICP/MS	**SW6020A (SW3050B)**			Prep Date: **12/6/2022**		Analyst: **JFR**
Arsenic	4.2	0.86		mg/Kg-dry	10	12/6/2022
Barium	140	0.86		mg/Kg-dry	10	12/6/2022
Cadmium	0.77	0.43		mg/Kg-dry	10	12/6/2022
Chromium	10.3	0.86		mg/Kg-dry	10	12/6/2022
Lead	190	0.43		mg/Kg-dry	10	12/6/2022
Selenium	ND	0.86		mg/Kg-dry	10	12/6/2022
Silver	ND	0.86	*	mg/Kg-dry	10	12/6/2022
TCLP Metals by ICP/MS	**SW1311/6020A (SW3005A)**			Prep Date: **12/7/2022**		Analyst: **JFR**
Chromium	0.012	0.010		mg/L	5	12/8/2022
Lead	ND	0.0050		mg/L	5	12/8/2022
Mercury	**SW7471B**			Prep Date: **12/7/2022**		Analyst: **IEK**
Mercury	0.060	0.020		mg/Kg-dry	1	12/7/2022
pH (25 °C)	**SW9045C**			Prep Date: **12/7/2022**		Analyst: **BAS**
pH	8.71			pH Units	1	12/7/2022
Percent Moisture	**D2974**			Prep Date: **12/7/2022**		Analyst: **BAS**
Percent Moisture	1.4	0.2	*	wt%	1	12/8/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Nº: 936650 **Page :** 1 of 1

Company: GZA / Huff & Huff
Project Number: 81.0220733.09 Client Tracking No.:
Project Name: CDOT Rec Alley - CR15
Project Location: Chicago, IL
Sampler(s): E. Yim
Report To: Cory Wilson Phone:
Fax:
QC Level: 1 2 3 4 e-mail:

Quote No.:
P.O. No.:
Turn Around Time (Days): 1 2 3 4 5 - 7 10
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	VOCs	PNAs	RCRA metals	TCLP (Cr)	TCLP (Pb)	pH	Additional Information:	Lab No.:
0-1 (0-4)	12/2/22	10:15	Soil		X		4		X	X	X	X	X		001
0-1 (4-8)		10:20						X							002
0-2 (0-4)		9:25													003
0-2 (4-8)		9:30						X							004
0-3 (0-4)		8:55													005
0-3 (4-8)		9:00						X							006
0-4 (0-4)	12/2/22	8:40	Soil		X		4	X	X	X	X	X	X		007

Relinquished by: (Signature) Date/Time: 12/2/22 14:56
Received by: (Signature) Jason Howes Date/Time: 12-2-2022 14:56
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments: "O" as in "Orange"

Laboratory Work Order No.: 22120085

Received on Ice: Yes ☑ No ☐

Temperature: 3.7 °C

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

STAT Analysis Corporation

Sample Receipt Checklist

Client Name HUFF & HUFF

Date and Time Received: 12/2/2022 2:56:00 PM

Work Order Number 22120085

Received by: JMH

Checklist completed by: Juan Herrera (Signature) 12-2-2022 (Date)

Reviewed by: MH (Initials) 12/5/2022 (Date)

Matrix:

Carrier name Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 3.7 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

Justice Kwateng

From: Shane Cuplin <Shane.Cuplin@gza.com>
Sent: Thursday, December 15, 2022 11:59 AM
To: Justice Kwateng
Cc: Virginia Larimore; Cory Wilson; Craig Chawla
Subject: FW: 81.0220733.09, CDOT Rec Alley - CR15, Chicago, IL. STAT 22120085

Importance: High

Hi Justice. For alley project CR15, I would like to request the following supplemental analyses:

O-2 (0-4), 22120085-003 --- VOCs
O-2 (4-8), 22120085-004 --- SPLP lead

Note that the VOCs are nearing the end of their hold time.

Please confirm things are in process.

Thanks!

Shane Cuplin, P.G.
Associate Principal
Huff & Huff, a Subsidiary of GZA | 915 Harger Road, Suite 330 | Oak Brook, IL 60523
o: 630.684.4424 | c: 630.918.8138 | shane.cuplin@gza.com | www.gza.com | www.huffnhuff.com | GZA LinkedIn

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From: Virginia Larimore <Virginia.Larimore@gza.com>
Sent: Wednesday, December 14, 2022 1:26 PM
To: Shane Cuplin <Shane.Cuplin@gza.com>
Cc: Cory Wilson <cory.wilson@gza.com>
Subject: FW: 81.0220733.09, CDOT Rec Alley - CR15, Chicago, IL. STAT 22120085
Importance: High

Hi Shane –

I'm not sure if it makes sense to run VOCs since they're out of hold time, but should we possibly run them on O-1 (0-4) since the 4-8 interval has exceedances? We might also want to run O-2 (0-4) since we wouldn't have anything to delineate the new results if there were also exceedances.

Also, I think we should run SPLP Lead on O-2 (4-8).

Best,
Ginny

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April 07, 2023

Huff & Huff, Inc.
915 Harger Road
Oak Brook, IL 60523-1486

Telephone: (630) 684-9100
Fax: (630) 684-9120

Analytical Report for STAT Work Order: 23040057 Revision 0

RE: 81.0220733.09, CDOT Rec Alley - CR15, Chicago, IL.

Dear Huff & Huff, Inc.:

STAT Analysis received 1 sample for the referenced project on 4/3/2023 4:25:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 07, 2023

Client: Huff & Huff, Inc.
Project: 81.0220733.09, CDOT Rec Alley - CR15, Chicago, IL.
Work Order: 23040057 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
23040057-001A	0-1B (0-4)		4/3/2023 12:00:00 PM	4/3/2023
23040057-001B	0-1B (0-4)		4/3/2023 12:00:00 PM	4/3/2023

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Date Reported: April 07, 2023
Date Printed: April 07, 2023

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 23040057 Revision 0
Project: 81.0220733.09, CDOT Rec Alley - CR15, Chicago,
Lab ID: 23040057-001

Client Sample ID: 0-1B (0-4)
Collection Date: 4/3/2023 12:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **4/4/2023**		Analyst: **CBG**
Acetone	ND	0.073		mg/Kg-dry	1	4/6/2023
Benzene	ND	0.0048		mg/Kg-dry	1	4/6/2023
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	4/6/2023
Bromoform	ND	0.0048		mg/Kg-dry	1	4/6/2023
Bromomethane	ND	0.0097		mg/Kg-dry	1	4/6/2023
2-Butanone	ND	0.073		mg/Kg-dry	1	4/6/2023
Carbon disulfide	ND	0.048		mg/Kg-dry	1	4/6/2023
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	4/6/2023
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	4/6/2023
Chloroethane	ND	0.0097		mg/Kg-dry	1	4/6/2023
Chloroform	ND	0.0048		mg/Kg-dry	1	4/6/2023
Chloromethane	ND	0.0097		mg/Kg-dry	1	4/6/2023
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	4/6/2023
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	4/6/2023
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	4/6/2023
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	4/6/2023
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	4/6/2023
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	4/6/2023
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	4/6/2023
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	4/6/2023
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	4/6/2023
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	4/6/2023
2-Hexanone	ND	0.020		mg/Kg-dry	1	4/6/2023
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	4/6/2023
Methylene chloride	ND	0.0097		mg/Kg-dry	1	4/6/2023
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	4/6/2023
Styrene	ND	0.0048		mg/Kg-dry	1	4/6/2023
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	4/6/2023
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	4/6/2023
Toluene	ND	0.0048		mg/Kg-dry	1	4/6/2023
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	4/6/2023
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	4/6/2023
Trichloroethene	0.072	0.0048		mg/Kg-dry	1	4/6/2023
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	4/6/2023
Xylenes, Total	ND	0.014		mg/Kg-dry	1	4/6/2023
Percent Moisture	**D2974**			Prep Date: **4/6/2023**		Analyst: **RW**
Percent Moisture	14.5	0.2	*	wt%	1	4/7/2023

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis
2242 W. Harrison Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Nº: # 936387 Page : 1 of 1

Company: GZA / Huff & Huff
Project Number: 01.0220733.09 Client Tracking No.:
Project Name: CDOT Rec Alley - CR15
Project Location: Chicago, IL
Sampler(s):
Report To: Cory Wilson & Esther Yim Phone:
Fax:
QC Level: 1 ___ 2 ___ 3 ___ 4 ___ e-mail:

Quote No.:
P.O. No.:
Turn Around Time (Days): 1 2 3 (4) 5 - 7 10
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Total VOC	Additional Information:	Lab No.:
0-1B(0-4)	4/3/23	1200	Soil		X		4	X		001

Relinquished by: (Signature)	Date/Time: 4/3/23, 425	
Received by: (Signature)	Date/Time: 4-3-2023 11:25	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Comments: "0" as in "Orange"

Laboratory Work Order No.: 2304005 7

Received on Ice: Yes ☑ No ☐

Temperature: 4.2 °C

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

STAT Analysis Corporation

Sample Receipt Checklist

Client Name HUFF & HUFF

Date and Time Received: 4/3/2023 4:25:00 PM

Work Order Number 23040057

Received by: JMH

Checklist completed by: _____ 4-3-2023
Signature / Date

Reviewed by: _____ 4/4/2023
Initials / Date

Matrix:

Carrier name: Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 4.2 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by: _____
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 10, 2023

Huff & Huff, Inc.
915 Harger Road
Oak Brook, IL 60523-1486

Telephone: (630) 684-9100
Fax: (630) 684-9120

Analytical Report for STAT Work Order: 23040058 Revision 0

RE: 81.0220733.09, CDOT Rec Alley - CR15, Chicago, IL.

Dear Huff & Huff, Inc.:

STAT Analysis received 1 sample for the referenced project on 4/3/2023 4:25:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

Date: April 10, 2023

Client: Huff & Huff, Inc.
Project: 81.0220733.09, CDOT Rec Alley - CR15, Chicago, IL.
Work Order: 23040058 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
23040058-001A	O-4B (0-4)		4/3/2023 11:50:00 AM	4/3/2023

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: April 10, 2023
Date Printed: April 10, 2023

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 23040058 Revision 0
Project: 81.0220733.09, CDOT Rec Alley - CR15, Chicago,
Lab ID: 23040058-001

Client Sample ID: O-4B (0-4)
Collection Date: 4/3/2023 11:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
TCLP Volatile Organic Compounds by GC/MS	**SW1311/8260B (SW5030B)**		Prep Date: **4/4/2023**		Analyst: **CBG**	
Trichloroethene	ND	0.050		mg/L	10	4/5/2023

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis
2242 W. Harrison Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Nº: # 936389 **Page : 1 of 1**

Company: GZA / Huff & Huff
Project Number: 01.0220733.09 Client Tracking No.:
Project Name: CDOT Rec Alley - CR15
Project Location: Chicago, IL
Sampler(s):
Report To: Cory Wilson Phone:
Fax:
QC Level: 1 2 3 4 e-mail:

Quote No.:
P.O. No.:
Turn Around Time (Days): 1 2 3 4 5 - 7 10
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TCLP TCE	Additional Information:	Lab No.:
0-4B (0-4)	4/3/23	1150	Soil		X		1	X		001

Relinquished by: (Signature) Date/Time: 4/3/23 425
Received by: (Signature) Date/Time: 4-3-2023 16:25
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments: "O" as in "Orange"

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 23040058

Received on Ice: Yes ✓ No
Temperature: 4.2 °C

STAT Analysis Corporation

Sample Receipt Checklist

Client Name HUFF & HUFF

Date and Time Received: 4/3/2023 4:25:00 PM

Work Order Number 23040058

Received by: JMH

Checklist completed by: Signature Date 4-3-2023

Reviewed by: Initials Date 4/4/2023

Matrix: Carrier name Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature	4.2 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐	
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:	
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?	

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

sterling labs - O'Hare Location

509 N. 3rd Avenue Des Plaines, IL 60016-1162 P 847.967.6666 800.246.0663 F 847.967.6735 www.thesterlinglab.com

May 28, 2024

Huff & Huff, A subsidiary of GZA
915 Harger Road, Suite 330
Oak Brook, IL 60523

Telephone: (630) 684-4429
Fax: (630) 684-9120

Analytical Report for Work Order: O24E0329 Revision 0

RE: 81.0220733.01, 2024-23-CP52, Chicago, IL

Dear Huff & Huff, A subsidiary of GZA:

Sterling Labs has received 7 samples for the referenced project on May 7, 2024 17:39. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Pat 186 / TNI standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (847) 967-6666.

Sincerely,



Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. Sterling Labs is not responsible for customer provided information found in the report that is used to calculate final results. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, Sterling Labs will be under no obligation to support, defend or dicuss the analytical report

sterling labs - O'Hare Location
509 N. 3rd Avenue Des Plaines, IL 60016-1162 P 847.967.6666 800.246.0663 F 847.967.6735 www.thesterlinglab.com

Customer: Huff & Huff, A subsidiary of GZA

Proiect: 81.0220733.01, 2024-23-CP52, Chicago, IL

Work Order Sample Summary

WorkOrder: O24E0329

Laboratory ID	Sample ID	Tag Number	Collection Date	Date Received
O24E0329-01	23-CP52-L1-0-4		05/06/24 13:30	05/07/24 17:39
O24E0329-02	23-CP52-L1-4-8		05/06/24 13:35	05/07/24 17:39
O24E0329-03	23-CP52-L2-0-4		05/06/24 14:15	05/07/24 17:39
O24E0329-04	23-CP52-L3-0-4		05/06/24 14:55	05/07/24 17:39
O24E0329-05	23-CP52-L3-4-8		05/06/24 15:00	05/07/24 17:39
O24E0329-06	23-CP52-L4-0-4		05/06/24 15:15	05/07/24 17:39
O24E0329-07	23-CP52-L4-4-8		05/06/24 15:20	05/07/24 17:39

sterling labs - O'Hare Location
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Customer: Huff & Huff, A subsidiary of GZA

Project: 81.0220733.01, 2024-23-CP52, Chicago, IL

Case Narrative

WorkOrder: O24E0329

Work Order: O24E0329
The samples were received on 5/7/2024 5:39:00 PM. The temperature of the cooler(s) at receipt was:

Cooler: Temp C
Default Cooler 2.7

The samples were received in good condition and were properly preserved.

GCMS Volatiles

8260_VOC_TCL
Sample O24E0329-06 had recovery for VOC surrogate Dibromofluoromethane outside control limits (77% recovery, QC Limits: 85 - 123%).

sterling labs - O'Hare Location
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Date Reported: 5/28/2024
Date Printed: 5/28/2024

Analytical Results

Customer: Huff & Huff, A subsidiary of GZA
Work Order: O24E0329
Project: 81.0220733.01, 2024-23-CP52, Chicago, IL

Client Sample ID: 23-CP52-L1-0-4
Collection Date: 05/06/2024 13:30
Matrix: Solid

Lab ID: O24E0329-01

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed	Batch	AnaBatch
Semivolatile Organic Compounds by GC/MS		**SW8270D / SW3550**		Prep Date:		**05/15/24 17:50**	Analyst: **LP**	
ILEPA 100256								
Acenaphthene	ND	0.0163		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Acenaphthylene	ND	0.0163		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Anthracene	ND	0.0244		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Benzo(a)anthracene	ND	0.0244		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Benzo(a)pyrene	ND	0.0900		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Benzo(b)fluoranthene	ND	0.0244		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Benzo(g,h,i)perylene	ND	0.0325		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Benzo(k)fluoranthene	ND	0.0325		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Chrysene	ND	0.0163		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Dibenzo(a,h)anthracene	ND	0.0244		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Fluoranthene	ND	0.0244		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Fluorene	ND	0.0163		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Indeno(1,2,3-cd)pyrene	ND	0.0244		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Naphthalene	ND	0.0244		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Phenanthrene	ND	0.0244		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Pyrene	ND	0.0244		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Metals by ICP-MS		**SW6020 B / SW3050**		Prep Date:		**05/14/24 15:48**	Analyst: **MS6**	
ILEPA 100256								
Arsenic	**7.82**	0.476		mg/Kg dry	10	05/16/2024	B24E0654	S24E0401
Barium	**27.4**	0.476		mg/Kg dry	10	05/16/2024	B24E0654	S24E0401
Cadmium	ND	0.238		mg/Kg dry	10	05/16/2024	B24E0654	S24E0401
Chromium	**6.24**	0.476		mg/Kg dry	10	05/16/2024	B24E0654	S24E0401
Lead	**4.29**	0.238		mg/Kg dry	10	05/16/2024	B24E0654	S24E0401
Selenium	ND	1.19		mg/Kg dry	10	05/16/2024	B24E0654	S24E0401
Silver	ND	0.238		mg/Kg dry	10	05/16/2024	B24E0654	S24E0401
Metals by ICP-MS		**SW6020B / SW1311 / SW3015**		Prep Date:		**05/15/24 12:17**	Analyst: **KJ1**	
ILEPA 100256								
Chromium TCLP	ND	0.0250		mg/L	5	05/15/2024	B24E0690	S24E0385
Lead TCLP	**0.0167**	0.00750		mg/L	5	05/15/2024	B24E0690	S24E0385
Mercury by CVAA		**SW7471B**		Prep Date:		**05/08/24 14:42**	Analyst: **ER2**	
ILEPA 100256								
Mercury	ND	0.0561		mg/Kg dry	1	05/09/2024	B24E0392	S24E0238

sterling labs - O'Hare Location
509 N. 3rd Avenue Des Plaines, IL 60016-1162 P 847.967.6666 800.246.0663 F 847.967.6735 www.thesterlinglab.com

Date Reported: 5/28/2024
Date Printed: 5/28/2024

Analytical Results

Customer: Huff & Huff, A subsidiary of GZA
Work Order: O24E0329
Project: 81.0220733.01, 2024-23-CP52, Chicago, IL

Client Sample ID: 23-CP52-L1-0-4
Collection Date: 05/06/2024 13:30
Matrix: Solid

Lab ID: O24E0329-01 (Continued)

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed	Batch	AnaBatch
Wet Chemistry	**SM2540G**			Prep Date:		**05/08/24 10:09**	Analyst: **PP1**	
Total Solids	**92.0**	0.100	*	% (Percent)	1	05/09/2024	B24E0355	
Wet Chemistry	**SW9045C**			Prep Date:		**05/10/24 20:54**	Analyst: **EA1**	
ILEPA 100256								
pH	**6.98**			pH Units	1	05/10/2024	B24E0541	

sterling labs - O'Hare Location
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Date Reported: 5/28/2024
Date Printed: 5/28/2024

Analytical Results

Customer: Huff & Huff, A subsidiary of GZA
Work Order: O24E0329
Project: 81.0220733.01, 2024-23-CP52, Chicago, IL

Client Sample ID: 23-CP52-L1-4-8
Collection Date: 05/06/2024 13:35
Matrix: Solid

Lab ID: O24E0329-02

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed	Batch	AnaBatch
Volatile Organic Compounds by GC/MS	**SW8260B / SW5035**			Prep Date:		**05/10/24 12:46**	Analyst: **TC1**	
ILEPA 100256								
Acetone	ND	0.0891		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Benzene	ND	0.00500		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Bromodichloromethane	ND	0.00254		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Bromoform	ND	0.00509		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Bromomethane	ND	0.0254		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
2-Butanone	ND	0.0356		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Carbon disulfide	ND	0.00509		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Carbon tetrachloride	ND	0.0254		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Chlorobenzene	ND	0.00509		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Chloroethane	ND	0.0102		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Chloroform	ND	0.00509		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Chloromethane	ND	0.0102		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Dibromochloromethane	ND	0.00254		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,1-Dichloroethane	ND	0.00509		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,2-Dichloroethane	ND	0.00254		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,1-Dichloroethene	ND	0.00254		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
cis-1,2-Dichloroethene	ND	0.00509		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
trans-1,2-Dichloroethene	ND	0.00509		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,2-Dichloropropane	ND	0.00254		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
cis-1,3-Dichloropropene	ND	0.00400		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
trans-1,3-Dichloropropene	ND	0.00400		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Ethylbenzene	ND	0.0102		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
2-Hexanone	ND	0.0356		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
4-Methyl-2-pentanone	ND	0.0356		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Methylene chloride	ND	0.0200		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Methyl tert-butyl ether	ND	0.00254		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Styrene	ND	0.0102		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,1,2,2-Tetrachloroethane	ND	0.00254		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Tetrachloroethene	ND	0.00509		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Toluene	ND	0.00500		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,1,1-Trichloroethane	ND	0.00254		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,1,2-Trichloroethane	ND	0.00254		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Trichloroethene	**0.0380**	0.00254		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Vinyl chloride	ND	0.00509		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Xylenes, Total	ND	0.0153		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278

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Date Reported: 5/28/2024
Date Printed: 5/28/2024

Analytical Results

Customer: Huff & Huff, A subsidiary of GZA
Work Order: O24E0329
Project: 81.0220733.01, 2024-23-CP52, Chicago, IL

Client Sample ID: 23-CP52-L1-4-8
Collection Date: 05/06/2024 13:35
Matrix: Solid

Lab ID: O24E0329-02 (Continued)

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed	Batch	AnaBatch
Semivolatile Organic Compounds by GC/MS		**SW8270D / SW3550**		Prep Date:		**05/15/24 17:50**	Analyst: **LP**	
ILEPA 100256								
Acenaphthene	ND	0.0176		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Acenaphthylene	ND	0.0176		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Anthracene	ND	0.0264		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Benzo(a)anthracene	ND	0.0264		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Benzo(a)pyrene	ND	0.0900		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Benzo(b)fluoranthene	ND	0.0264		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Benzo(g,h,i)perylene	ND	0.0352		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Benzo(k)fluoranthene	ND	0.0352		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Chrysene	ND	0.0176		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Dibenzo(a,h)anthracene	ND	0.0264		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Fluoranthene	ND	0.0264		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Fluorene	ND	0.0176		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Indeno(1,2,3-cd)pyrene	ND	0.0264		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Naphthalene	ND	0.0264		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Phenanthrene	ND	0.0264		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Pyrene	ND	0.0264		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Metals by ICP-MS		**SW6020 B / SW3050**		Prep Date:		**05/14/24 15:48**	Analyst: **MD2**	
ILEPA 100256								
Arsenic	**6.95**	0.519		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Barium	**13.9**	0.519		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Cadmium	ND	0.260		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Chromium	**11.8**	0.519		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Lead	**5.52**	0.260		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Selenium	ND	1.28		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Silver	ND	0.260		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Metals by ICP-MS		**SW6020B / SW1311 / SW3015**		Prep Date:		**05/15/24 12:17**	Analyst: **KJ1**	
ILEPA 100256								
Chromium TCLP	ND	0.0250		mg/L	5	05/15/2024	B24E0690	S24E0385
Lead TCLP	**0.635**	0.00750		mg/L	5	05/15/2024	B24E0690	S24E0385
Mercury by CVAA		**SW7471B**		Prep Date:		**05/08/24 14:42**	Analyst: **ER2**	
ILEPA 100256								
Mercury	ND	0.0616		mg/Kg dry	1	05/09/2024	B24E0392	S24E0238

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Date Reported: 5/28/2024
Date Printed: 5/28/2024

Analytical Results

Customer: Huff & Huff, A subsidiary of GZA
Work Order: O24E0329
Project: 81.0220733.01, 2024-23-CP52, Chicago, IL

Client Sample ID: 23-CP52-L1-4-8
Collection Date: 05/06/2024 13:35
Matrix: Solid

Lab ID: O24E0329-02 (Continued)

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed	Batch	AnaBatch
Wet Chemistry	**SM2540G**			Prep Date:		**05/08/24 10:09**	Analyst: **PP1**	
Total Solids	**84.6**	0.100	*	% (Percent)	1	05/09/2024	B24E0355	
Wet Chemistry	**SW9045C**			Prep Date:		**05/10/24 20:54**	Analyst: **EA1**	
ILEPA 100256								
pH	**7.19**			pH Units	1	05/10/2024	B24E0541	

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Date Reported: 5/28/2024
Date Printed: 5/28/2024

Analytical Results

Customer: Huff & Huff, A subsidiary of GZA
Work Order: O24E0329
Project: 81.0220733.01, 2024-23-CP52, Chicago, IL

Client Sample ID: 23-CP52-L2-0-4
Collection Date: 05/06/2024 14:15
Matrix: Solid

Lab ID: O24E0329-03

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed	Batch	AnaBatch
Volatile Organic Compounds by GC/MS	**SW8260B / SW5035**			Prep Date:		**05/10/24 12:46**	Analyst: **TC1**	
ILEPA 100256								
Acetone	ND	0.0835		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Benzene	ND	0.00500		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Bromodichloromethane	ND	0.00239		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Bromoform	ND	0.00477		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Bromomethane	ND	0.0239		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
2-Butanone	ND	0.0334		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Carbon disulfide	ND	0.00477		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Carbon tetrachloride	ND	0.0239		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Chlorobenzene	ND	0.00477		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Chloroethane	ND	0.00955		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Chloroform	ND	0.00477		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Chloromethane	ND	0.00955		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Dibromochloromethane	ND	0.00239		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,1-Dichloroethane	ND	0.00477		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,2-Dichloroethane	ND	0.00239		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,1-Dichloroethene	ND	0.00239		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
cis-1,2-Dichloroethene	ND	0.00477		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
trans-1,2-Dichloroethene	ND	0.00477		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,2-Dichloropropane	ND	0.00239		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
cis-1,3-Dichloropropene	ND	0.00400		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
trans-1,3-Dichloropropene	ND	0.00400		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Ethylbenzene	ND	0.00955		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
2-Hexanone	ND	0.0334		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
4-Methyl-2-pentanone	ND	0.0334		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Methylene chloride	ND	0.0200		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Methyl tert-butyl ether	ND	0.00239		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Styrene	ND	0.00955		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,1,2,2-Tetrachloroethane	ND	0.00239		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Tetrachloroethene	ND	0.00477		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Toluene	ND	0.00500		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,1,1-Trichloroethane	ND	0.00239		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,1,2-Trichloroethane	ND	0.00239		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Trichloroethene	ND	0.00239		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Vinyl chloride	ND	0.00477		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Xylenes, Total	ND	0.0143		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278

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Date Reported: 5/28/2024
Date Printed: 5/28/2024

Analytical Results

Customer: Huff & Huff, A subsidiary of GZA
Work Order: O24E0329
Project: 81.0220733.01, 2024-23-CP52, Chicago, IL

Client Sample ID: 23-CP52-L2-0-4
Collection Date: 05/06/2024 14:15
Matrix: Solid

Lab ID: O24E0329-03 (Continued)

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed	Batch	AnaBatch
Semivolatile Organic Compounds by GC/MS		**SW8270D / SW3550**		Prep Date:		**05/15/24 17:50**	Analyst: **LP**	
ILEPA 100256								
Acenaphthene	ND	0.0867		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Acenaphthylene	ND	0.0867		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Anthracene	**0.234**	0.130		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Benzo(a)anthracene	**1.01**	0.130		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Benzo(a)pyrene	**1.13**	0.0900		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Benzo(b)fluoranthene	**1.38**	0.130		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Benzo(g,h,i)perylene	**0.857**	0.173		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Benzo(k)fluoranthene	**0.475**	0.173		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Chrysene	**1.03**	0.0867		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Dibenzo(a,h)anthracene	**0.196**	0.130		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Fluoranthene	**1.78**	0.130		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Fluorene	ND	0.0867		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Indeno(1,2,3-cd)pyrene	**0.802**	0.130		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Naphthalene	ND	0.130		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Phenanthrene	**0.771**	0.130		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Pyrene	**1.85**	0.130		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Metals by ICP-MS		**SW6020 B / SW3050**		Prep Date:		**05/14/24 15:48**	Analyst: **MD2**	
ILEPA 100256								
Arsenic	**5.36**	0.497		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Barium	**139**	0.497		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Cadmium	**0.495**	0.248		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Chromium	**13.7**	0.497		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Lead	**214**	0.248		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Selenium	ND	1.24		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Silver	ND	0.248		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Metals by ICP-MS		**SW6020B / SW1311 / SW3015**		Prep Date:		**05/15/24 12:17**	Analyst: **KJ1**	
ILEPA 100256								
Chromium TCLP	ND	0.0250		mg/L	5	05/15/2024	B24E0690	S24E0385
Lead TCLP	ND	0.00750		mg/L	5	05/15/2024	B24E0690	S24E0385
Mercury by CVAA		**SW7471B**		Prep Date:		**05/08/24 14:42**	Analyst: **ER2**	
ILEPA 100256								
Mercury	**0.292**	0.0600		mg/Kg dry	1	05/09/2024	B24E0392	S24E0238

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Date Reported: 5/28/2024
Date Printed: 5/28/2024

Analytical Results

Customer: Huff & Huff, A subsidiary of GZA
Work Order: O24E0329
Project: 81.0220733.01, 2024-23-CP52, Chicago, IL

Client Sample ID: 23-CP52-L2-0-4
Collection Date: 05/06/2024 14:15
Matrix: Solid

Lab ID: O24E0329-03 (Continued)

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed	Batch	AnaBatch
Wet Chemistry	**SM2540G**			Prep Date:		**05/08/24 10:09**	Analyst: **PP1**	
Total Solids	**86.2**	0.100	*	% (Percent)	1	05/09/2024	B24E0355	
Wet Chemistry	**SW9045C**			Prep Date:		**05/10/24 20:54**	Analyst: **EA1**	
ILEPA 100256								
pH	**10.1**			pH Units	1	05/10/2024	B24E0541	

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Date Reported: 5/28/2024
Date Printed: 5/28/2024

Analytical Results

Customer: Huff & Huff, A subsidiary of GZA
Work Order: O24E0329
Project: 81.0220733.01, 2024-23-CP52, Chicago, IL

Client Sample ID: 23-CP52-L3-0-4
Collection Date: 05/06/2024 14:55
Matrix: Solid

Lab ID: O24E0329-04

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed	Batch	AnaBatch
Semivolatile Organic Compounds by GC/MS		**SW8270D / SW3550**		Prep Date:		**05/15/24 17:50**	Analyst: **LP**	
ILEPA 100256								
Acenaphthene	ND	0.0981		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Acenaphthylene	**0.108**	0.0981		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Anthracene	**0.170**	0.147		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Benzo(a)anthracene	**0.768**	0.147		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Benzo(a)pyrene	**1.05**	0.0900		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Benzo(b)fluoranthene	**1.07**	0.147		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Benzo(g,h,i)perylene	**0.698**	0.196		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Benzo(k)fluoranthene	**0.427**	0.196		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Chrysene	**0.713**	0.0981		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Dibenzo(a,h)anthracene	**0.190**	0.147		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Fluoranthene	**1.07**	0.147		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Fluorene	ND	0.0981		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Indeno(1,2,3-cd)pyrene	**0.704**	0.147		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Naphthalene	ND	0.147		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Phenanthrene	**0.402**	0.147		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Pyrene	**1.17**	0.147		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Metals by ICP-MS		**SW6020 B / SW3050**		Prep Date:		**05/22/24 12:13**	Analyst: **MS6**	
ILEPA 100256								
Arsenic	**12.4**	0.530		mg/Kg dry	10	05/22/2024	B24E1026	S24E0579
Barium	**688**	0.530		mg/Kg dry	10	05/22/2024	B24E1026	S24E0579
Cadmium	**1.32**	0.265		mg/Kg dry	10	05/22/2024	B24E1026	S24E0579
Chromium	**15.3**	0.530		mg/Kg dry	10	05/22/2024	B24E1026	S24E0579
Lead	**2,830**	0.265		mg/Kg dry	10	05/22/2024	B24E1026	S24E0579
Selenium	**1.76**	0.530		mg/Kg dry	10	05/22/2024	B24E1026	S24E0579
Silver	ND	0.530		mg/Kg dry	10	05/22/2024	B24E1026	S24E0579
Metals by ICP-MS		**SW6020B / SW1311 / SW3015**		Prep Date:		**05/15/24 12:17**	Analyst: **KJ1**	
ILEPA 100256								
Chromium TCLP	ND	0.0250		mg/L	5	05/15/2024	B24E0690	S24E0385
Lead TCLP	**4.06**	0.00750		mg/L	5	05/15/2024	B24E0690	S24E0385
Mercury by CVAA		**SW7471B**		Prep Date:		**05/08/24 14:42**	Analyst: **ER2**	
ILEPA 100256								
Mercury	**1.25**	0.0714		mg/Kg dry	1	05/09/2024	B24E0392	S24E0238

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Date Reported: 5/28/2024
Date Printed: 5/28/2024

Analytical Results

Customer: Huff & Huff, A subsidiary of GZA
Work Order: O24E0329
Project: 81.0220733.01, 2024-23-CP52, Chicago, IL

Client Sample ID: 23-CP52-L3-0-4
Collection Date: 05/06/2024 14:55
Matrix: Solid

Lab ID: O24E0329-04 (Continued)

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed	Batch	AnaBatch
Wet Chemistry	**SM2540G**			Prep Date:		**05/08/24 10:09**	Analyst: **PP1**	
Total Solids	**76.4**	0.100	*	% (Percent)	1	05/09/2024	B24E0355	
Wet Chemistry	**SW9045C**			Prep Date:		**05/10/24 20:54**	Analyst: **EA1**	
ILEPA 100256								
pH	**7.16**			pH Units	1	05/10/2024	B24E0541	

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Date Reported: 5/28/2024
Date Printed: 5/28/2024

Analytical Results

Customer: Huff & Huff, A subsidiary of GZA
Work Order: O24E0329
Project: 81.0220733.01, 2024-23-CP52, Chicago, IL

Client Sample ID: 23-CP52-L3-4-8
Collection Date: 05/06/2024 15:00
Matrix: Solid

Lab ID: O24E0329-05

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed	Batch	AnaBatch
Volatile Organic Compounds by GC/MS	**SW8260B / SW5035**			Prep Date:		**05/09/24 13:23**	Analyst: **TC1**	
ILEPA 100256								
Acetone	ND	0.0846		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Benzene	ND	0.00500		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Bromodichloromethane	ND	0.00242		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Bromoform	ND	0.00484		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Bromomethane	ND	0.0242		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
2-Butanone	ND	0.0339		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Carbon disulfide	ND	0.00484		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Carbon tetrachloride	ND	0.0242		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Chlorobenzene	ND	0.00484		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Chloroethane	ND	0.00967		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Chloroform	ND	0.00484		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Chloromethane	ND	0.00967		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Dibromochloromethane	ND	0.00242		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,1-Dichloroethane	ND	0.00484		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,2-Dichloroethane	ND	0.00242		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,1-Dichloroethene	ND	0.00242		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
cis-1,2-Dichloroethene	ND	0.00484		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
trans-1,2-Dichloroethene	ND	0.00484		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,2-Dichloropropane	ND	0.00242		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
cis-1,3-Dichloropropene	ND	0.00400		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
trans-1,3-Dichloropropene	ND	0.00400		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Ethylbenzene	ND	0.00967		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
2-Hexanone	ND	0.0339		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
4-Methyl-2-pentanone	ND	0.0339		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Methylene chloride	ND	0.0200		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Methyl tert-butyl ether	ND	0.00242		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Styrene	ND	0.00967		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,1,2,2-Tetrachloroethane	ND	0.00242		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Tetrachloroethene	ND	0.00484		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Toluene	ND	0.00500		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,1,1-Trichloroethane	ND	0.00242		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,1,2-Trichloroethane	ND	0.00242		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Trichloroethene	ND	0.00242		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Vinyl chloride	ND	0.00484		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Xylenes, Total	ND	0.0145		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278

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Date Reported: 5/28/2024
Date Printed: 5/28/2024

Analytical Results

Customer: Huff & Huff, A subsidiary of GZA
Work Order: O24E0329
Project: 81.0220733.01, 2024-23-CP52, Chicago, IL

Client Sample ID: 23-CP52-L3-4-8
Collection Date: 05/06/2024 15:00
Matrix: Solid

Lab ID: O24E0329-05 (Continued)

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed	Batch	AnaBatch
Semivolatile Organic Compounds by GC/MS		**SW8270D / SW3550**			Prep Date:	**05/15/24 17:50**	Analyst: **LP**	
ILEPA 100256								
Acenaphthene	ND	0.0173		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Acenaphthylene	ND	0.0173		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Anthracene	ND	0.0260		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Benzo(a)anthracene	ND	0.0260		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Benzo(a)pyrene	ND	0.0900		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Benzo(b)fluoranthene	ND	0.0260		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Benzo(g,h,i)perylene	ND	0.0347		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Benzo(k)fluoranthene	ND	0.0347		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Chrysene	ND	0.0173		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Dibenzo(a,h)anthracene	ND	0.0260		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Fluoranthene	ND	0.0260		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Fluorene	ND	0.0173		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Indeno(1,2,3-cd)pyrene	ND	0.0260		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Naphthalene	ND	0.0260		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Phenanthrene	ND	0.0260		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Pyrene	ND	0.0260		mg/Kg dry	1	05/16/2024	B24E0617	S24E0435
Metals by ICP-MS		**SW6020 B / SW3050**			Prep Date:	**05/15/24 15:48**	Analyst: **MD2**	
ILEPA 100256								
Arsenic	**3.92**	0.482		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Barium	**27.6**	0.482	J1	mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Cadmium	ND	0.241		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Chromium	**10.3**	0.482		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Lead	**7.93**	0.241		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Selenium	ND	1.21		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Silver	ND	0.241		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Metals by ICP-MS		**SW6020B / SW1311 / SW3015**			Prep Date:	**05/15/24 12:17**	Analyst: **KJ1**	
ILEPA 100256								
Chromium TCLP	ND	0.0250		mg/L	5	05/15/2024	B24E0690	S24E0385
Lead TCLP	**0.0122**	0.00750		mg/L	5	05/15/2024	B24E0690	S24E0385
Mercury by CVAA		**SW7471B**			Prep Date:	**05/08/24 14:42**	Analyst: **ER2**	
ILEPA 100256								
Mercury	ND	0.0563		mg/Kg dry	1	05/09/2024	B24E0392	S24E0238

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Date Reported: 5/28/2024
Date Printed: 5/28/2024

Analytical Results

Customer: Huff & Huff, A subsidiary of GZA
Work Order: O24E0329
Project: 81.0220733.01, 2024-23-CP52, Chicago, IL

Client Sample ID: 23-CP52-L3-4-8
Collection Date: 05/06/2024 15:00
Matrix: Solid

Lab ID: O24E0329-05 (Continued)

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed	Batch	AnaBatch
Wet Chemistry	**SM2540G**			Prep Date:		**05/08/24 10:09**	Analyst: **PP1**	
Total Solids	**86.3**	0.100	*	% (Percent)	1	05/09/2024	B24E0355	
Wet Chemistry	**SW9045C**			Prep Date:		**05/10/24 20:54**	Analyst: **EA1**	
ILEPA 100256								
pH	**7.59**			pH Units	1	05/10/2024	B24E0541	

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Date Reported: 5/28/2024
Date Printed: 5/28/2024

Analytical Results

Customer: Huff & Huff, A subsidiary of GZA
Work Order: O24E0329
Project: 81.0220733.01, 2024-23-CP52, Chicago, IL

Client Sample ID: 23-CP52-L4-0-4
Collection Date: 05/06/2024 15:15
Matrix: Solid

Lab ID: O24E0329-06

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed	Batch	AnaBatch
Volatile Organic Compounds by GC/MS	**SW8260B / SW5035**			Prep Date:		**05/09/24 13:23**	Analyst: **TC1**	
ILEPA 100256								
Acetone	ND	0.0925		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Benzene	ND	0.00500		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Bromodichloromethane	ND	0.00264		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Bromoform	ND	0.00529		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Bromomethane	ND	0.0264		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
2-Butanone	ND	0.0370		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Carbon disulfide	ND	0.00529		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Carbon tetrachloride	ND	0.0264		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Chlorobenzene	ND	0.00529		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Chloroethane	ND	0.0106		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Chloroform	ND	0.00529		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Chloromethane	ND	0.0106		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Dibromochloromethane	ND	0.00264		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,1-Dichloroethane	ND	0.00529		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,2-Dichloroethane	ND	0.00264		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,1-Dichloroethene	ND	0.00264		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
cis-1,2-Dichloroethene	ND	0.00529		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
trans-1,2-Dichloroethene	ND	0.00529		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,2-Dichloropropane	ND	0.00264		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
cis-1,3-Dichloropropene	ND	0.00400		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
trans-1,3-Dichloropropene	ND	0.00400		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Ethylbenzene	ND	0.0106		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
2-Hexanone	ND	0.0370		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Methylene chloride	ND	0.0200		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Methyl tert-butyl ether	ND	0.00264		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Styrene	ND	0.0106		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,1,2,2-Tetrachloroethane	ND	0.00264		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Tetrachloroethene	ND	0.00529		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Toluene	ND	0.00500		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,1,1-Trichloroethane	ND	0.00264		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
1,1,2-Trichloroethane	ND	0.00264		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Trichloroethene	**0.00295**	0.00264		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Vinyl chloride	ND	0.00529		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278
Xylenes, Total	ND	0.0159		mg/Kg dry	1	05/10/2024	B24E0514	S24E0278

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Date Reported: 5/28/2024
Date Printed: 5/28/2024

Analytical Results

Customer: Huff & Huff, A subsidiary of GZA
Work Order: O24E0329
Project: 81.0220733.01, 2024-23-CP52, Chicago, IL

Client Sample ID: 23-CP52-L4-0-4
Collection Date: 05/06/2024 15:15
Matrix: Solid

Lab ID: O24E0329-06 (Continued)

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed	Batch	AnaBatch
Semivolatile Organic Compounds by GC/MS		**SW8270D / SW3550**		Prep Date:		**05/15/24 17:50**	Analyst: **LP**	
ILEPA 100256								
Acenaphthene	ND	0.0838		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Acenaphthylene	ND	0.0838		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Anthracene	**0.128**	0.126		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Benzo(a)anthracene	**0.545**	0.126		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Benzo(a)pyrene	**0.584**	0.0900		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Benzo(b)fluoranthene	**0.739**	0.126		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Benzo(g,h,i)perylene	**0.429**	0.168		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Benzo(k)fluoranthene	**0.275**	0.168		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Chrysene	**0.568**	0.0838		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Dibenzo(a,h)anthracene	ND	0.126		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Fluoranthene	**1.06**	0.126		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Fluorene	ND	0.0838		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Indeno(1,2,3-cd)pyrene	**0.418**	0.126		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Naphthalene	ND	0.126		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Phenanthrene	**0.418**	0.126		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Pyrene	**1.07**	0.126		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Metals by ICP-MS		**SW6020 B / SW3050**		Prep Date:		**05/14/24 15:48**	Analyst: **MD2**	
ILEPA 100256								
Arsenic	**4.63**	0.561		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Barium	**109**	0.561		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Cadmium	**0.378**	0.281		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Chromium	**10.8**	0.561		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Lead	**77.0**	0.281		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Selenium	ND	1.28		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Silver	ND	0.281		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Metals by ICP-MS		**SW6020B / SW1311 / SW3015**		Prep Date:		**05/15/24 12:17**	Analyst: **KJ1**	
ILEPA 100256								
Chromium TCLP	ND	0.0250		mg/L	5	05/15/2024	B24E0690	S24E0385
Lead TCLP	**0.0121**	0.00750		mg/L	5	05/15/2024	B24E0690	S24E0385
Mercury by CVAA		**SW7471B**		Prep Date:		**05/08/24 14:42**	Analyst: **ER2**	
ILEPA 100256								
Mercury	**0.0638**	0.0578		mg/Kg dry	1	05/09/2024	B24E0392	S24E0238

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Date Reported: 5/28/2024
Date Printed: 5/28/2024

Analytical Results

Customer: Huff & Huff, A subsidiary of GZA
Work Order: O24E0329
Project: 81.0220733.01, 2024-23-CP52, Chicago, IL

Client Sample ID: 23-CP52-L4-0-4
Collection Date: 05/06/2024 15:15
Matrix: Solid

Lab ID: O24E0329-06 (Continued)

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed	Batch	AnaBatch
Wet Chemistry	**SM2540G**			Prep Date:		**05/08/24 10:09**	Analyst: **PP1**	
Total Solids	**88.7**	0.100	*	% (Percent)	1	05/09/2024	B24E0355	
Wet Chemistry	**SW9045C**			Prep Date:		**05/10/24 20:54**	Analyst: **EA1**	
ILEPA 100256								
pH	**10.0**			pH Units	1	05/10/2024	B24E0541	

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Date Reported: 5/28/2024
Date Printed: 5/28/2024

Analytical Results

Customer: Huff & Huff, A subsidiary of GZA
Work Order: O24E0329
Project: 81.0220733.01, 2024-23-CP52, Chicago, IL

Client Sample ID: 23-CP52-L4-4-8
Collection Date: 05/06/2024 15:20
Matrix: Solid

Lab ID: O24E0329-07

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed	Batch	AnaBatch
Semivolatile Organic Compounds by GC/MS		**W8270D / SW3550**		Prep Date:		**05/15/24 17:50**	Analyst: **LP**	
ILEPA 100256								
Acenaphthene	ND	0.0943		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Acenaphthylene	**0.0959**	0.0943		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Anthracene	ND	0.141		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Benzo(a)anthracene	**0.772**	0.141		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Benzo(a)pyrene	**1.40**	0.0900		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Benzo(b)fluoranthene	**1.31**	0.141		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Benzo(g,h,i)perylene	**1.17**	0.189		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Benzo(k)fluoranthene	**0.428**	0.189		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Chrysene	**0.868**	0.0943		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Dibenzo(a,h)anthracene	**0.212**	0.141		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Fluoranthene	**0.928**	0.141		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Fluorene	ND	0.0943		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Indeno(1,2,3-cd)pyrene	**0.931**	0.141		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Naphthalene	ND	0.141		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Phenanthrene	**0.250**	0.141		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Pyrene	**1.48**	0.141		mg/Kg dry	5	05/17/2024	B24E0617	S24E0435
Metals by ICP-MS		**SW6020 B / SW3050**		Prep Date:		**05/14/24 15:48**	Analyst: **MD2**	
ILEPA 100256								
Arsenic	**8.18**	0.567		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Barium	**133**	0.567		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Cadmium	**0.500**	0.284		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Chromium	**11.4**	0.567		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Lead	**341**	0.284		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Selenium	ND	1.28		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Silver	**0.649**	0.284		mg/Kg dry	10	05/16/2024	B24E0654	S24E0412
Metals by ICP-MS		**SW6020B / SW1311 / SW3015**		Prep Date:		**05/15/24 12:17**	Analyst: **KJ1**	
ILEPA 100256								
Chromium TCLP	ND	0.0250		mg/L	5	05/15/2024	B24E0690	S24E0385
Lead TCLP	**0.0939**	0.00750		mg/L	5	05/15/2024	B24E0690	S24E0385
Mercury by CVAA		**SW7471B**		Prep Date:		**05/08/24 14:42**	Analyst: **ER2**	
ILEPA 100256								
Mercury	**0.134**	0.0690		mg/Kg dry	1	05/09/2024	B24E0392	S24E0238

sterling labs - O'Hare Location
509 N. 3rd Avenue Des Plaines, IL 60016-1162 P 847.967.6666 800.246.0663 F 847.967.6735 www.thesterlinglab.com

Date Reported: 5/28/2024
Date Printed: 5/28/2024

Analytical Results

Customer: Huff & Huff, A subsidiary of GZA
Work Order: O24E0329
Project: 81.0220733.01, 2024-23-CP52, Chicago, IL

Client Sample ID: 23-CP52-L4-4-8
Collection Date: 05/06/2024 15:20
Matrix: Solid

Lab ID: O24E0329-07 (Continued)

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed	Batch	AnaBatch
Wet Chemistry	**SM2540G**			Prep Date:		**05/08/24 10:09**	Analyst: **PP1**	
Total Solids	**79.3**	0.100	*	% (Percent)	1	05/09/2024	B24E0355	
Wet Chemistry	**SW9045C**			Prep Date:		**05/10/24 20:54**	Analyst: **EA1**	
ILEPA 100256								
pH	**10.6**			pH Units	1	05/10/2024	B24E0541	

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated method blank
HT - Sample received past holding time
J1 - Estimated result based on MS/MSD results
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
P - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded
Q - Quality control issue. Please see case narrative

sterling labs

509 N. 3rd Ave., Des Plaines, IL 6
2242 W. Harrison St., Suite 200, (
info@thesterlinglab.com

O24E0329
PM:Justice Kwateng
Huff & Huff, A subsidiary of GZA
CDOT

551

DY RECORD **Nº:** _____ Page : 1 of 1

Company: GZA / Huff n' Huff
Project Number: 81.0220733.01 Client Tracking No.:
Project Name: 2024-23-CP52
Project Location: Chicago, IL
Sampler(s): Jack Brown
Report To: Adam Kittler Phone:
Fax:
QC Level: 1 ___ 2 ___ 3 ___ 4 ___ e-mail:

P.O. No.:
Quote No.:
Turn Around Time (Days):
1 2 3 4 5-7 10
Results Needed:
/ / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	VOCs	PNAs	Total RCRA Metals	TCLP Cr	TCLP Pb	pH	Remarks	Lab No.:
23-CP52-L1-0-4	05/06/24	1:30	S				5		X	X	X	X	X		01A-01E
L1-4-8	↓	1:35	↓				↓	X	↓	↓	↓	↓	↓		02A-02E
L2-0-4		2:15						X							03A-03E
L3-0-4		2:55													04A-04E
L3-4-8		3:00						X							05A-05E
L4-0-4		3:15						X							06A-06E
23-CP52-L4-4-8	↓	3:20	↓				↓		↓	↓	↓	↓	↓		07A-07E

Relinquished by: (Signature) _____ Date/Time:
Received by: (Signature) _____ Date/Time: 5/7/24 17:30
Relinquished by: (Signature) _____ Date/Time: 5/7/24 17:39
Received by: (Signature) _____ Date/Time: 05/07/2024 17:39
Relinquished by: (Signature) _____ Date/Time:
Received by: (Signature) _____ Date/Time:

Comments:

Laboratory Work Order No.: O24E0329

Received on Ice: Yes [X] No [ ]

Temperature: 2.7 °C

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Sample Receipt Checklist

Work Order: O24E0329

Printed: 5/8/2024 11:50:34AM

Client: Huff & Huff, A subsidiary of GZA
Project: CDOT

Date Due: Wednesday, May 15, 2024

Received By: Connor Speidel
Logged In By: Connor Speidel

Date Received: 5/7/2024 5:39:00PM
Date Logged In: 5/8/2024 11:48:00AM

Cooler Name: Default Cooler

How were samples received: EMT

Cooler temperature at of below 6 degrees Celsius: Yes

Chain of Custody present and properly completed : Yes

Turnaround Time is indicated and specified: No

Chain of Custody agrees with sample labels: Yes

Samples received within hold time: Yes

Proper sample containers received intact: Yes

Sufficient sample volume: Yes

Containers properly preserved: Yes

Custody seals present: No

Volatile water vials received: No

Sample Receipt Comments
Work Order: O24E0329
The samples were received on 5/7/2024 5:39:00 PM. The temperature of the cooler(s) at receipt was:

Cooler: Temp C
Default Cooler 2.7

The samples were received in good condition and were properly preserved.

Samples going out of hold time within 24 hours:

Routine TAT has been entered X
PM Communicate TAT has been entered

Reviewed By: 05/08/2024
Date:

ATTACHMENT C

BORING LOGS

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER L-1

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 23-CP#52
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 5/6/24 **COMPLETED** 5/6/24
GROUND ELEVATION ~597 +/- 2' **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY JDB **CHECKED BY** SC
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	DEPTH INTERVAL (ft)	PID RESULTS	RECOVERY (ft)
0		Pavement: CONCRETE surface, no asphalt SILTY CLAY (CL-ML); some Gravel; dark brown, moist	1	S-1 (0-4)	0.0	2.5
2		FINE SAND (SP); trace Gravel; brown and tan, moist				
4						
6		SILTY CLAY (CL-ML): some very fine Sand, trace Gravel, moist	2	S-2 (4-8)	0.0	3.0
8						

End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces were restored with quick mix cement patch.

REMARKS

1. Sample Collected
2. wet from 5-6 feet

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 7/2/24 15:33 - \\GZACHICAGOJOBS\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2024 NCI ALLEYS\GINT\23-CP#52.GPJ

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER L-2

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 23-CP#52
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 5/6/24 **COMPLETED** 5/6/24
GROUND ELEVATION ~596 +/- 2' **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY JDB **CHECKED BY** SC
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	DEPTH INTERVAL (ft)	PID RESULTS	RECOVERY (ft)
0		Pavement: CONCRETE surface, no asphalt SILTY CLAY and GRAVEL (FILL); trace Brick; brown, wet	1	S-1 (0-4)	0.0	1.5
2						
4		End of boring at 4' BGS. Driller met refusals despite two re-drills. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces were restored with quick mix cement patch.	1	S-2 (4-8)		0.0
6						
8						

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 7/2/24 15:33 - \\GZACHICAGOJOBS\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2024 NCI ALLEYS\GINT\23-CP#52.GPJ

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER L-3

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 23-CP#52
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 5/6/24 **COMPLETED** 5/6/24
GROUND ELEVATION ~596 +/- 2' **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY JDB **CHECKED BY** SC
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	DEPTH INTERVAL (ft)	PID RESULTS	RECOVERY (ft)
0		Pavement: CONCRETE surface, no asphalt GRAVEL (FILL); some Silt and Clay; white, moist	1	S-1 (0-4)	0.0	2.0
2		SILTY CLAY (CL-ML); trace Gravel and Sand; dark brown, moist				
4		FINE SAND (SP); trace Gravel; brown and tan, moist		S-2 (4-8)	0.0	3.5
6		CLAY (CL); trace Gravel and Sand; brown and gray, moist	2			
8		End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces were restored with quick mix cement patch.				

REMARKS

1. Sample Collected
2. wet from 5-6 feet

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 7/2/24 15:33 - \\GZACHICAGOJOBS\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2024 NCI ALLEYS\GINT\23-CP#52.GPJ

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER L-4

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 23-CP#52
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 5/6/24 **COMPLETED** 5/6/24
GROUND ELEVATION ~597 +/- 2' **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY JDB **CHECKED BY** SC
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	DEPTH INTERVAL (ft)	PID RESULTS	RECOVERY (ft)
0		Pavement: CONCRETE surface, no asphalt SILTY CLAY (FILL); some Gravel, trace Brick; brown, moist	1	S-1 (0-4)	0.0	2.0
4		CLAYEY SAND (SW-SC); trace Gravel; brown	1	S-2 (4-8)	0.0	0.5
8		End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces were restored with quick mix cement patch.				

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 7/2/24 15:33 - \\GZACHICAGOJOBS\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2024 NCI ALLEYS\GINT\23-CP#52.GPJ

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-1

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD Chicago Recovery Alleys CR15
PROJECT NUMBER 81.0220733.09
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 12/2/22 **COMPLETED** 12/2/22
GROUND ELEVATION ~599 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB
12/13/22	16:30	6.35	1" ID PVC	11 Days
12/19/22	13:25	6.16	1" ID PVC	17 Days
12/21/22	09:40	6.08	1" ID PVC	19 Days

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		Well-graded SAND (SWG/FILL); some Gravel; brown, moist	1	S-1 (0-4)	0.0	3.0
		SILT with SAND (ML/URBAN FILL: trace Coal); trace Gravel; dark brown, moist				
2		Poorly-graded SAND (SP), fine; trace Gravel; brown, moist				
4		Poorly-graded SAND with SILT (SP-SM); brown, moist	1	S-2 (4-8)	0.3	4.0
		Wet at 5.5' BGS				
6		LEAN CLAY (CL); gray, moist				
8		End of boring at 8' BGS. Temporary monitoring well was installed in open borehole. Temporary well removed on 1/23/2023 and backfilled with bentonite chips. Pavement surfaces were restored with asphalt cold patch and/or quick mix cement.				

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 4/13/23 18:21 - \\GZACHICAGOJOBS\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\CHICAGO I

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-1B

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD Chicago Recovery Alleys CR15
PROJECT NUMBER 81.0220733.09
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 4/3/23 **COMPLETED** 4/3/23
GROUND ELEVATION ~599 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY AHT **CHECKED BY** JJR
DRILL RIG 7822DT ATV Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		SILTY CLAY (CL-ML/URBAN FILL: some Coal); some Gravel; black, moist	1	S-1 (0-4)	0.0	2.0
		SILT with SAND (ML), coarse to fine; black, moist				
2		SILT with SAND (ML), fine; brown and orange, moist				
4			1	S-2 (4-8)	0.0	2.5
		SILT with SAND (ML), fine; trace Clay and Gravel; brown and gray, moist				
6						
		LEAN CLAY (CL); gray, moist				
8						

End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces are restored with asphalt cold patch and concrete surfaces are restored with quick mix cement patch.

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 4/13/23 18:21 - \\GZACHICAGOJOBS\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\CHICAGO I

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-2

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD Chicago Recovery Alleys CR15
PROJECT NUMBER 81.0220733.09
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 12/2/22 **COMPLETED** 12/2/22
GROUND ELEVATION ~597 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		SILT with SAND (ML/URBAN FILL: trace Coal and Slag); trace Gravel; black, moist	1	S-1 (0-4)	0.0	1.3
2		Well-graded SAND with SILT (SW-SM); trace Gravel; brown, moist				
4		Poorly-graded SAND with SILT (SP-SM), fine; brown, wet	1	S-2 (4-8)	0.2	3.0
6		LEAN CLAY (CL); gray, moist				
8		End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces are restored with asphalt cold patch and concrete surfaces are restored with quick mix cement patch.				

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 4/13/23 18:21 - \\GZACHICAGOJOBS\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\CHICAGO I

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-3

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD Chicago Recovery Alleys CR15
PROJECT NUMBER 81.0220733.09
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 12/2/22 **COMPLETED** 12/2/22
GROUND ELEVATION ~597 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB
12/13/22	16:35	5.95	1" ID PVC	11 Days
12/19/22	13:35	5.68	1" ID PVC	17 Days
12/21/22	09:50	5.57	1" ID PVC	19 Days

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		SANDY SILT (ML/URBAN FILL: trace Coal and Slag); trace Gravel; dark gray, moist	1	S-1 (0-4)	0.0	2.0
2		SANDY SILT (ML/FILL); dark gray, moist				
4		Poorly-graded SAND with SILT (SP-SM), fine; brown, moist	1	S-2 (4-8)	0.1	2.8
6		Poorly-graded SAND (SP); brown and gray, Petroleum Odors and Stain, wet				
8		LEAN CLAY (CL); trace Roots; gray, moist				

End of boring at 8' BGS. Temporary monitoring well was installed in open borehole. Temporary well removed on 1/23/2023 and backfilled with bentonite chips. Pavement surfaces were restored with asphalt cold patch and/or quick mix cement.

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 4/13/23 18:21 - \\GZACHICAGOJOBS\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\CHICAGO I

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-4

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD Chicago Recovery Alleys CR15
PROJECT NUMBER 81.0220733.09
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 12/2/22 **COMPLETED** 12/2/22
GROUND ELEVATION ~599 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		Well-graded SAND with SILT (SW-SM/URBAN FILL: trace Slag and Glass); some Gravel; gray, moist	1	S-1 (0-4)	0.0	2.0
1						
2						
3						
4						

End of boring at 4' BGS due to refusal. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces were restored with asphalt cold patch and/or quick mix cement patch.

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 4/13/23 18:21 - \\GZACHICAGOJOBS\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\CHICAGO I

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-4B

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD Chicago Recovery Alleys CR15
PROJECT NUMBER 81.0220733.09
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 4/3/23 **COMPLETED** 4/3/23
GROUND ELEVATION ~599 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY AHT **CHECKED BY** JJR
DRILL RIG 7822DT ATV Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		GRAVEL and SILT (GW & ML/URBAN FILL: trace Coal and Glass); trace Brick; black, brown, and gray, moist	1	S-1 (0-4)	0.0	4.0
1						
2						
3						
4		SILT with SAND (ML), fine; brown and orange, moist				

End of boring at 4' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces were restored with asphalt cold patch and/or quick mix cement patch.

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 4/13/23 18:21 - \\GZACHICAGOJOBS\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\CHICAGO I

ATTACHMENT D

EXAMPLE DUST METER CALCULATIONS

EXAMPLE LEAD ACTION LEVEL CALCULATIONS FOR DUST METER
ALLEY 23-CP#52

$$ELs = \frac{(10^6\ mg\ /\ kg)\ /(SF)}{conc\ (mg\ /\ kg)\ /\ EL\ (mg\ /\ m^3)}$$

Conversion Factor: 1,000,000 10^6 mg/kg

SF (Safety Factor): **2** Unitless

Soil Contaminant Concentration (conc): **2830** mg/kg

Exposure Limit (EL): **0.03** mg/m^3 (OSHA PEL for lead, 8 hour TWA OR exposure limit being used)

Concentration displayed on dust monitor of total dust in air at which the contaminant of concern would be at its established exposure limit (ELs):	**5.30**	**mg/m^3**	**OR**	**5300**	**ug/m^3**
The OSHA Permissible Exposure Limit for particulates not otherwise classified (PNOC). If the dust monitor displays a value greater than these listed, respiratory protection should be used.	**15**	**mg/m^3 TOTAL**	**OR**	**5**	**mg/m^3 RESPIRABLE**

Safety Factor (SF) is a unitless quantity used to account for your degree of confidence in the following factors (1 being 100% confident and 2 through 10 decreasing confidence):

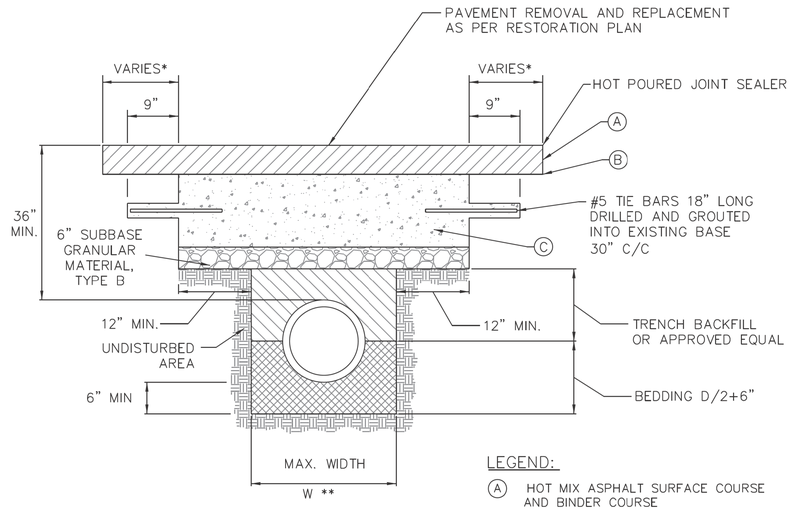
1. The concentration of the contaminant in the airborne dust is the same as the average soil concentration.

2. The soil concentration data depicts a representative or worst case.

3. The monitoring instrument used accurately reports the concentration of dust in the air (respirable dust monitors typically under report the concentration of total dust-in-air).

APPENDIX D

22909



LEGEND:

- (A) HOT MIX ASPHALT SURFACE COURSE AND BINDER COURSE
- (B) BITUMINOUS MATERIAL & AGGREGATE (PRIME COAT)
- (C) PCC BASE COURSE

* PAVEMENT SHALL BE REMOVED & REPAVED TO NEAREST CONSTRUCTION JOINT IF TRENCH EDGE IS 5' OR LESS FROM JOINT. (OR AS REQUIRED BY THE COMMISSIONER)

** W = 9" + O.D. +9", WHEN TRENCH DEPTH ≤ 5 FT.
W = 18" + O.D. + 18", WHEN TRENCH DEPTH > 5 FT.

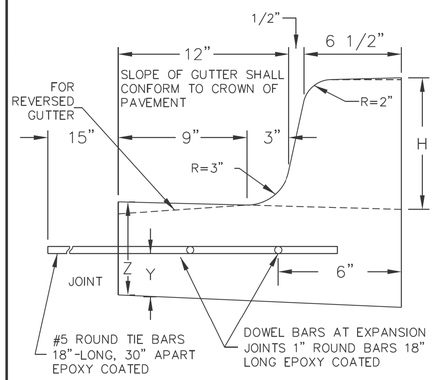
NOTES:

1. THE PORTLAND CEMENT CONCRETE BASE SHALL BE 8" OR MORE (SEE SECTION 4.2b FOR REQUIRED THICKNESS). FOR CONCRETE STREETS THE CONCRETE SHALL BE BROUGHT TO GRADE (INCLUDING 1'-0" OVERLAP) AND FINISHED AS REQUIRED IN THE IDOT SSRBC.
2. ALL EXISTING PAVEMENTS SHALL BE SAW CUT 1'-0" ON BOTH SIDES OF THE TRENCH OR PAVEMENT OPENING. UNDER NO CIRCUMSTANCES SHOULD EXISTING PAVEMENT, WHICH HAS BEEN UNDERMINED OR OTHERWISE DISTURBED, BE LEFT IN PLACE AND NOT RESTORED.
3. ALL STREET PAVEMENT WILL REQUIRE PLACEMENT OF #5 TIE BARS, 18 INCHES LONG DRILLED AND GROUTED (NON SHRINK) AT 30" CENTERS ON ALL SIDES. A MINIMUM OF TWO TIE BARS WILL BE REQUIRED ON EACH SIDE OF SAW CUT BOUNDARIES.
4. ALL TIE BARS AND DOWEL BARS ARE TO BE EPOXY COATED (INCIDENTAL).

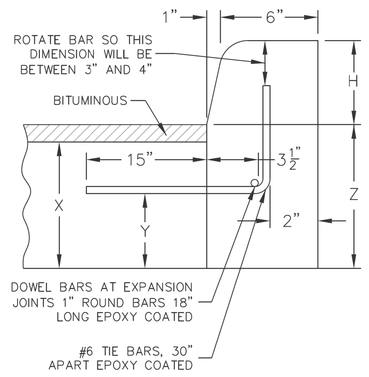
CDOT CHICAGO DEPARTMENT OF TRANSPORTATION	DATE	REVISION	CITY OF CHICAGO
	1/1/2014	REVISION 1	STREET PAVEMENT RESTORATION DETAIL WITH TRENCH BACKFILL
	1/27/2016	REVISION 2	
			DATE: 12/12/06 · SHEET: A-2-2A · DRAWN BY: CDOT

NOTE: H = VARIABLE 3" TO 9"
X = THICKNESS OF PAVEMENT
Y = ONE HALF THE THICKNESS OF CONCRETE PAVEMENT OR CONCRETE BASE.
Z = 10" OR THICKNESS OF PAVEMENT – WHICHEVER IS GREATER

TYPE BV, 12 OR TYPE 3 CURB & GUTTER



TYPE B OR TYPE 4 CURB BARRIER CURB



JOINTS IN CURB, COMBINED CURB & GUTTER

TRANSVERSE JOINTS OF A TYPE SIMILAR TO THAT USED IN THE ADJACENT PAVEMENT SHALL BE INSTALLED IN THE CURB, GUTTER AND COMBINED CURB & GUTTER IN PROLONGATION WITH THE JOINTS IN THE PAVEMENT. THE DETAILS OF THE TRANSVERSE JOINTS IN THE CURB, GUTTER AND COMBINED CURB & GUTTER SHALL BE APPROVED BY THE COMMISSIONER. CURB, GUTTER OR COMBINED CURB & GUTTER IS CONSTRUCTED ADJACENT TO A FLEXIBLE BASE PAVEMENT, 1" THICK EXPANSION JOINTS COMPOSED OF BITUMINOUS PERFORMED JOINT FILLER SHALL BE INSTALLED IN THE CURB AND/OR GUTTER AT POINTS OF CURVATURE AND AT CONSTRUCTION JOINTS. CONTRACTION JOINTS SHALL ALSO BE PLACED BETWEEN THESE EXPANSION JOINTS AT DISTANCES NOT EXCEEDING 20 FEET. ALL TIE BARS SHALL BE DEFORMED–ALL DOWEL BARS SHALL BE SMOOTH.

NOTE: ALL TIE BARS AND DOWEL BARS TO BE EPOXY COATED.

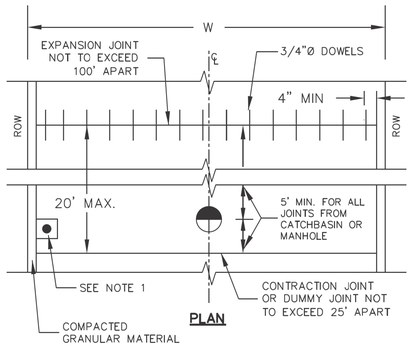
*AT LOCATIONS REQUIRING DEPRESSED CURBS SEE THE ADA STANDARDS FOR CONSTRUCTION DETAILS

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION	DATE	REVISION	CITY OF CHICAGO
	1/1/2014	REVISION 1	CONCRETE CURB & GUTTER DETAIL
			DATE: 12/12/06 · SHEET: A-2-6 · DRAWN BY: CDOT

USER NAME = AB	DESIGNED -	REVISED -	CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION 27TH WARD
	DRAWN -	REVISED -	CDOT STANDARD CONSTRUCTION DETAILS PBC PROJECT NO # 22909 W. OHIO STREET - W. FRANKLIN BOULEVARD N. ALBANY AVENUE - N. SACRAMENTO BOULEVARD
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/XXXX	

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #117567	COOK	23	9
STA. TO STA.	SCALE:		

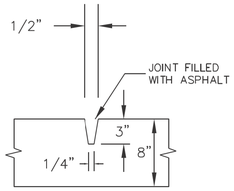
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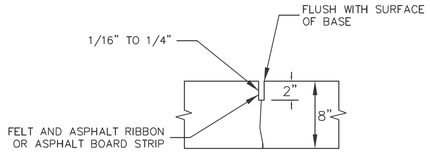
PLAN

NOTE 1:

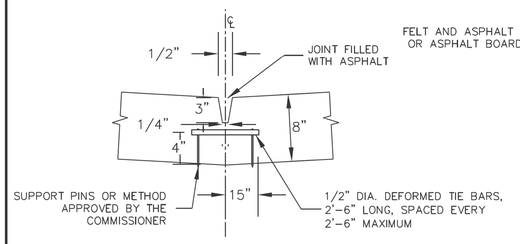
1. 1/2" EXPANSION JOINT WITHOUT DOWELS WITH BITUMINOUS PREFORMED JOINT FILLER TO BE PLACED THREE (3") INCHES FROM THREE SIDES OF STRUCTURES OR AS DIRECTED BY THE COMMISSIONER.



DUMMY GROOVE CONTRACTION JOINT
TRANSVERSE ONLY



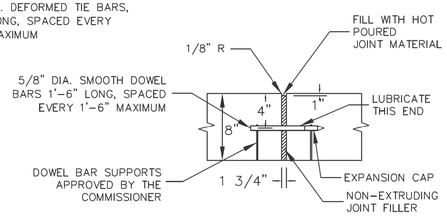
PREMOLDED CONTRACTION JOINT
TRANSVERSE ONLY



LONGITUDINAL CONSTRUCTION JOINT
REQUIRED FOR W 18' OR MORE

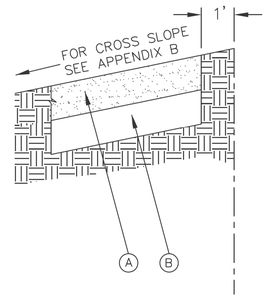
NOTES:

1. DEFORMED TIE BARS SHALL CONFORM TO THE REQUIREMENTS OF THE IDOT SSRBC.
2. HOT POURED JOINT MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF THE IDOT SSRBC.
3. ALL TIE BARS AND DOWEL BARS ARE TO BE EPOXY COATED.



TRAVERSE EXPANSION JOINT
(MAY BE CONSTRUCTION JOINT)

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION	DATE	REVISION	CITY OF CHICAGO		
	1/1/2014	REVISION 1	PORTLAND CEMENT CONCRETE ALLEY		
			DATE	SHEET	DRAWN BY
			12/21/06	A-2-9	CDOT



LEGEND:

(A) PROPOSED 5" P.C.C. SIDEWALK *

(B) SUBBASE GRANULAR MATERIAL, TYPE B OR C, 4"

* CURB RAMP & KEYSTONE 8" P.C.C. AT SIGNALIZED AND INDUSTRIAL STREET INTERSECTIONS

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION	DATE	REVISION	CITY OF CHICAGO		
	1/1/2014	REVISION 1	ADA COMPLIANT SIDEWALK CONSTRUCTION DETAILS		
			DATE	SHEET	DRAWN BY
			12/20/06	A-3-1	CDOT

USER NAME = AB	DESIGNED -	REVISED -	CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION 27TH WARD
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/XXXX	

CDOT STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO # 22909
W. OHIO STREET - W. FRANKLIN BOULEVARD
N. ALBANY AVENUE - N. SACRAMENTO BOULEVARD

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #117567	COOK	23	10
STA. TO STA.	SCALE:		

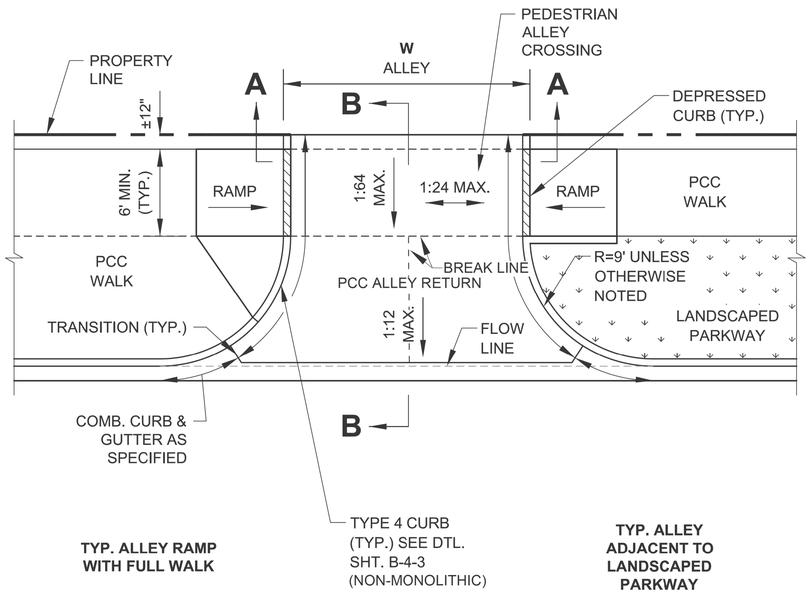
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FILE NAME: N:\ 2025\ Projects\Green Alley\0 PBC Alley Revisions\2025\Package 4\CADD Drawings\22-CP30 W. Ohio St & N. Albany Ave\CADD Sheets\CP30-sht-cdot-2.dgn

NOTES:

A. DETECTABLE WARNING IS NOT REQUIRED AT ALLEY RETURNS.

B. RAMP DETAILS ARE DEPENDENT UPON SITE SPECIFIC CONDITIONS (WHERE RAMPS ARE NECESSARY). SEE APPROPRIATE RAMP SHEET AS REQUIRED (TYP.).

C. SEE DETAIL B-2-5 FOR REDUCED WIDTH (4' MIN.) PEDESTRIAN ACCESSIBLE ROUTE ACROSS ALLEY / DRIVEWAY (TO ALLOW FOR ADDITIONAL SLOPE AT ALLEY / DRIVEWAY).



TYP. ALLEY RAMP WITH FULL WALK

TYP. ALLEY ADJACENT TO LANDSCAPED PARKWAY

PLAN VIEW

NOTE:
WORK THIS SHEET WITH SHEET B-2-2.

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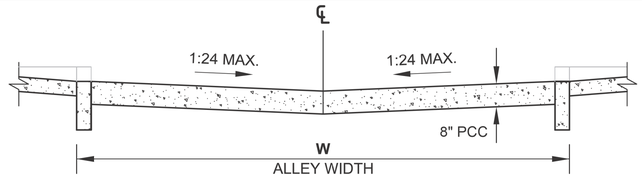
CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

DATE	REVISION
02/20/07	REVISION 1
11/15/07	REVISION 2
11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5
01/01/14	REVISION 6

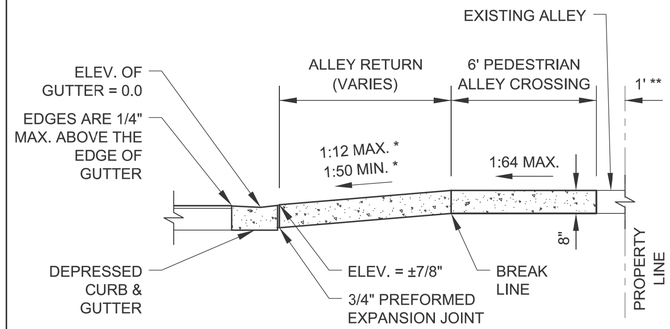
CITY OF CHICAGO
ALLEY RETURN PLAN VIEW
SHEET B-2-1

SCALE: NOT TO SCALE
DATE: 10/23/2006

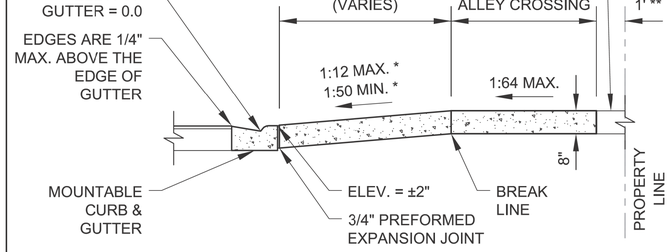
DRAWN BY: CDOT
CHECKED BY: GK



SECTION A-A: CROSS SECTION AT PROPERTY LINE



SECTION B-B: LONGITUDINAL SECTION SHOWING DEPRESSED CURB & GUTTER



SECTION B-B: LONGITUDINAL SECTION SHOWING MOUNTABLE CURB & GUTTER

ALLEY RETURN NOTES:

A. WHEN A PORTION OF AN EXISTING PAVED ALLEY IS REMOVED TO ADJUST THE ALLEY PAVEMENT TO THE NEW GRADE, 3/4" PREFORMED EXPANSION JOINT MATERIAL SHALL BE PLACED ON THE PROPERTY LINE OTHERWISE THE JOINT IS OMITTED. THE COST OF FURNISHING AND PLACING THE 3/4" PREFORMED EXPANSION JOINT MATERIAL SHALL BE INCLUDED IN THE COST OF THE PORTLAND CEMENT CONCRETE ALLEY RETURN.

B. SAWED JOINTS SHALL BE SEALED WITH A POURED MATERIAL MEETING THE REQUIREMENTS OF SECTION 1050 OF THE SSRBC.

* SLOPE VARIES AND IS NOT GOVERNED BY ADA

** THE SLOPE OF THE ALLEY IN THE 1' SPACE ADJACENT TO THE PROPERTY LINE MAY BE ALTERED UP TO 10% TO MEET EXISTING CONDITIONS

NOTE:
WORK THIS SHEET WITH SHEET B-2-1.

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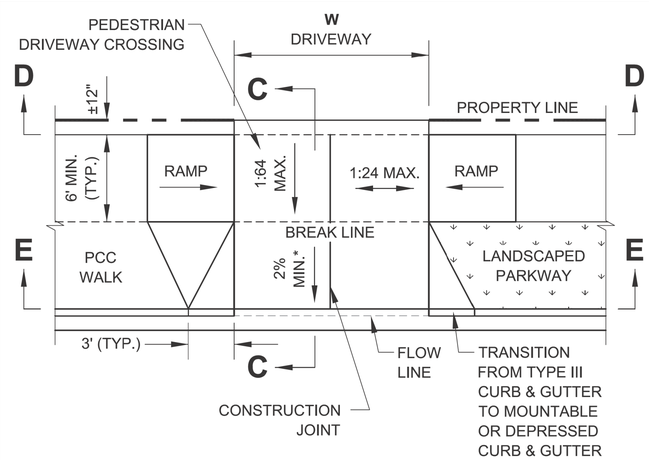
CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

DATE	REVISION
02/20/07	REVISION 1
11/15/07	REVISION 2
11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5
01/01/14	REVISION 6

CITY OF CHICAGO
ALLEY RETURN SECTIONS
SHEET B-2-2

SCALE: NOT TO SCALE
DATE: 10/23/2006

DRAWN BY: CDOT
CHECKED BY: GK



ALLEY NOTES:

A. DETECTABLE WARNING IS NOT REQUIRED AT NON-SIGNALIZED DRIVEWAYS.

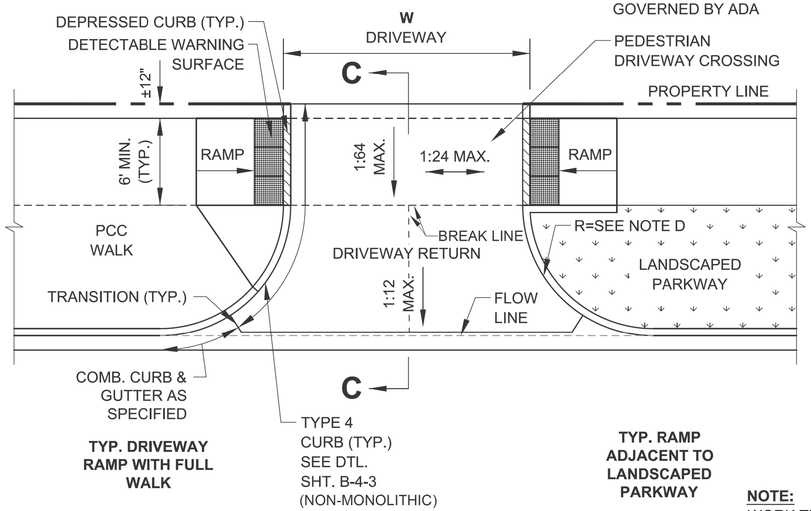
B. RAMP DETAILS ARE DEPENDENT UPON SITE SPECIFIC CONDITIONS (WHERE RAMPS ARE NECESSARY). SEE APPROPRIATE RAMP SHEET AS REQUIRED (TYP.).

C. SEE DETAIL B-2-5 FOR REDUCED WIDTH (4' MIN.) PEDESTRIAN ACCESSIBLE ROUTE ACROSS ALLEY / DRIVEWAY (TO ALLOW FOR ADDITIONAL SLOPE AT ALLEY / DRIVEWAY).

D. DEPENDENT UPON TYPE & VOLUME OF TRAFFIC.

* SLOPE VARIES AND IS NOT GOVERNED BY ADA

OPTION A - DRIVEWAY WITH FLARES



TYP. DRIVEWAY RAMP WITH FULL WALK

TYP. RAMP ADJACENT TO LANDSCAPED PARKWAY

OPTION B - COMMERCIAL AND RESIDENTIAL DRIVEWAY WITH CURB

FOR USE WITH TRAFFIC SIGNALIZATION APPROVED BY CITY ORDINANCE

NOTE:
WORK THIS SHEET WITH SHEET B-2-4.

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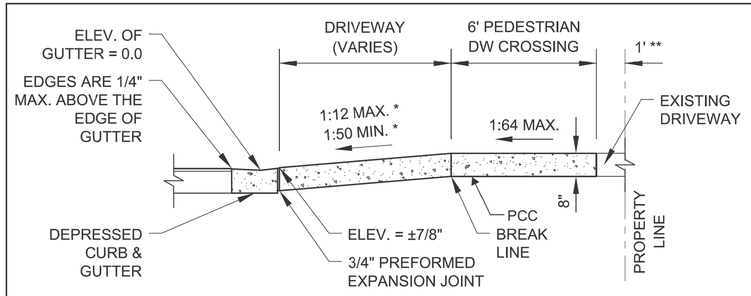
CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

DATE	REVISION
02/20/07	REVISION 1
11/15/07	REVISION 2
11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5
01/01/16	REVISION 6

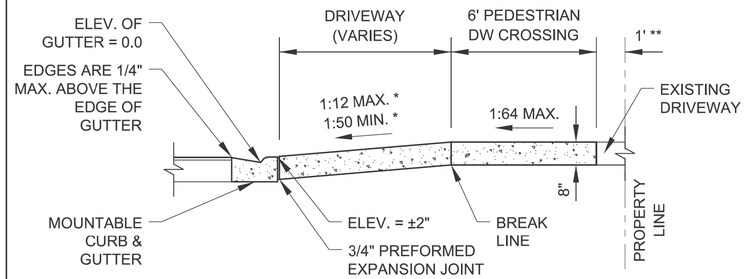
CITY OF CHICAGO
DRIVEWAY CONSTRUCTION PLAN VIEWS
SHEET B-2-3

SCALE: NOT TO SCALE
DATE: 10/23/2006

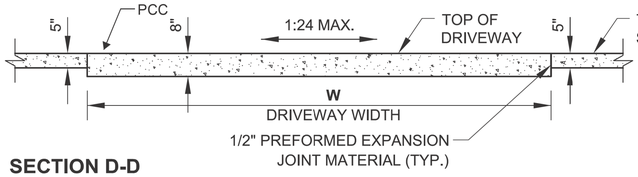
DRAWN BY: CDOT
CHECKED BY: LCM



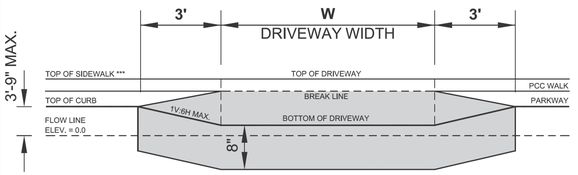
SECTION C-C: SECTION SHOWING DEPRESSED CURB & GUTTER



SECTION C-C: SECTION SHOWING MOUNTABLE CURB & GUTTER



SECTION D-D



SECTION E-E

* SLOPE VARIES AND IS NOT GOVERNED BY ADA

** THE SLOPE OF THE ALLEY IN THE 1' SPACE ADJACENT TO THE PROPERTY LINE MAY BE ALTERED UP TO 10% TO MEET EXISTING CONDITIONS

*** HEIGHT OF FLARE + WIDTH OF SIDEWALK x 1.56% + WIDTH OF PARKWAY x 1.56% TO 4%

NOTE:
WORK THIS SHEET WITH SHEET B-2-3.

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Department of Transportation
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CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

DATE	REVISION
02/20/07	REVISION 1
11/15/07	REVISION 2
11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5
01/01/14	REVISION 6

CITY OF CHICAGO
DRIVEWAY CONSTRUCTION SECTIONS
SHEET B-2-4

SCALE: NOT TO SCALE
DATE: 10/23/2006

DRAWN BY: CDOT
CHECKED BY: GK

ADA COMPLIANCE AND TRANSITION GUIDELINES
POLICY STATEMENT: ANY ALTERATION OF THE PUBLIC WAY MUST BE RESTORED IN AN ADA COMPLIANT MANNER

I. STREET/ALLEY RESTORATION

FOR ANY PROJECT WHERE, WITHIN THE PROJECT LIMITS, A CROSSWALK IS ENCOUNTERED OR WHERE THE PROJECT LIMITS TERMINATE WITHIN 4' OR LESS OF A CROSSWALK, THOSE CROSSWALKS AND THE ASSOCIATED CURB RAMPS MUST BE IMPROVED TO CURRENT ADA STANDARDS IF THEY ARE NOT COMPLIANT (SEE APPENDIX A.)

WHEN A PROJECT CALLS FOR ONLY AN INTERSECTION TO BE REPAVED, THE INTERSECTION LIMITS AS DEFINED BY THE AREA OUTLINED BY OUTERMOST CROSSWALK LINES AND ADJACENT CURB FACES AND ALL ADJOINING CROSSWALKS AND CURB RAMPS MUST BE IMPROVED TO CURRENT ADA STANDARDS IF THEY ARE NOT COMPLIANT (SEE APPENDIX A).

WHEN WORK IS LIMITED TO A SINGLE CORNER OF AN INTERSECTION, THE CURB RAMP MUST BE IMPROVED TO CURRENT ADA STANDARDS AND THE ADJACENT PAVEMENT MUST BE RESURFACED, AS NECESSARY TO PROVIDE FOR A FLUSH TRANSITION (SEE APPENDIX A).

WHEN ADA WORK IS LIMITED TO A SINGLE CORNER OF AN INTERSECTION, THE ADJACENT PAVEMENT MUST BE RESTORED (SEE APPENDIX A).

FOR ANY CONSTRUCTION WHERE, WITHIN THE PROJECT LIMITS, AN ALLEY APRON IS ENCOUNTERED, THE ASSOCIATED CURB RAMPS, ALLEY APRON, AND SIDEWALKS MUST BE IMPROVED TO CURRENT ADA STANDARDS IF THEY ARE NOT COMPLIANT (SEE APPENDIX A).

II. SIDEWALK INSTALLATION / REPAIRS / RECONSTRUCTION

THE LIMITS OF ANY MAINLINE SIDEWALK REPLACEMENT, GREATER THAN TEN FEET (10') IN LENGTH, THAT ABUT AN EXISTING RAMP, KEYSTONE, TRANSITION PANEL, AND/OR LANDING AREA (THIS TOTAL LENGTH INCLUDES THE PRIOR ELEMENTS), SHALL BE EXTENDED TO INCLUDE THE AFFECTED RAMPS AND THESE RAMPS SHALL BE RECONSTRUCTED TO CURRENT ADA STANDARDS. IN ADDITION, ALL NEWLY PLACED SIDEWALK TEN FEET (10') OR MORE IN LENGTH SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL CURRENT APPLICABLE STANDARDS WHICH INCLUDE PROVIDING A MINIMUM FOUR FEET (4') WIDTH ACCESSIBLE PATHWAY WITH A CROSS SLOPE NOT TO EXCEED 1:64 (SEE APPENDIX A).

III. GUIDELINES FOR TRANSITIONING TO EXISTING NON-COMPLIANT CONDITION

NEW SIDEWALK PLACEMENTS GREATER THAN TEN FEET IN CONTIGUOUS LENGTH:

THE LIMITS OF ANY MAINLINE SIDEWALK REPLACEMENT, GREATER THAN TEN FEET (10') IN LENGTH, MUST BE EXTENDED FOR A MINIMUM FIVE ADDITIONAL FEET (5') EITHER SIDE IN ORDER TO PROVIDE A TRANSITION TO MATCH THE EXISTING SIDEWALK. THE LENGTH OF TRANSITION SHALL BE LENGTHENED AS NECESSARY TO ENSURE THAT THE RUNNING SLOPE OF THE TRANSITION DOES NOT EXCEED A SLOPE OF 1:24 (PREFERRED) OR 1:14 (MAXIMUM) AT ANY POINT.

NEW SIDEWALK REPLACEMENTS TEN FEET OR LESS IN CONTIGUOUS LENGTH (REPAIRS):

IT IS ACCEPTABLE PRACTICE TO MATCH ADJACENT SIDEWALKS AT THE EXISTING SLOPE.

CURB RAMP REPLACEMENTS

WHEN REPLACING AN ADA RAMP, THE SIDEWALK REPLACEMENT MUST EXTEND BEYOND THE LIMITS OF THE LANDING AREA AND/OR THE "KEYSTONE" A MINIMUM OF AN ADDITIONAL FIVE FEET (5') ON EITHER SIDE IN ORDER TO PROVIDE A TRANSITION TO MATCH THE EXISTING SIDEWALK. THE TRANSITION PANEL SHALL BE LENGTHENED AS NECESSARY TO ENSURE THAT THE RUNNING SLOPE OF THE TRANSITION PANEL DOES NOT EXCEED A SLOPE OF 1:24 (PREFERRED) OR 1:14 (MAXIMUM) AT ANY POINT.

NO EXCEPTIONS TO THE ABOVE WILL BE ALLOWED WITHOUT WRITTEN APPROVAL FROM THE COMMISSIONER.

City of Chicago
Rahm Emanuel, Mayor
Department of Transportation
Division of Engineering
www.cityofchicago.org

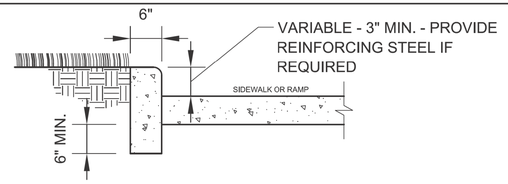
CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

DATE	REVISION
02/20/07	REVISION 1
11/15/07	REVISION 2
11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5
01/01/14	REVISION 6

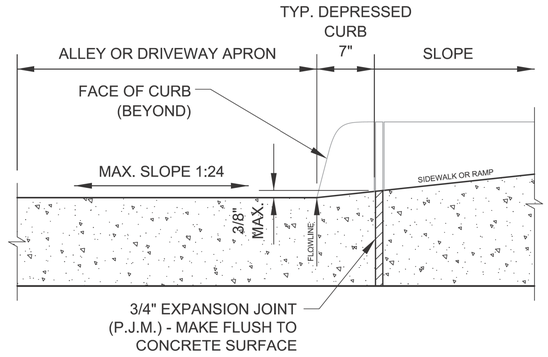
CITY OF CHICAGO
ADA COMPLIANCE AND TRANSITION GUIDELINES
SHEET B-3-4

SCALE: NOT TO SCALE
DATE: 10/23/2006

DRAWN BY: CDOT
CHECKED BY: GK



SIDE CURB - SECTION



DEPRESSED CURB & GUTTER
AT ALLEY/DRIVEWAY APRON (TYPE 4 OR B CURB)

NOTES FOR CURB & GUTTER DETAILS THIS SHEET:

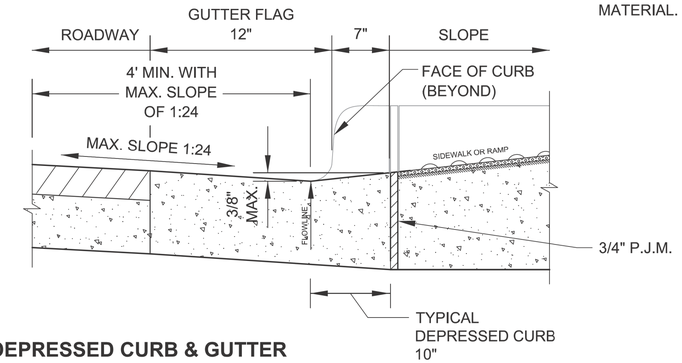
A. CROSS SLOPE AT DEPRESSED CURB & GUTTER NOT TO EXCEED 1:64.

B. DETECTABLE WARNING SURFACE AT DRIVEWAYS REQUIRED ONLY FOR COMMERCIAL DRIVEWAYS WITH TRAFFIC CONTROL DEVICES, I.E. SIGNALS.

C. REFER TO *REGULATIONS FOR OPENINGS, CONSTRUCTION AND REPAIR IN THE PUBLIC WAY (CDOT)* FOR ADDITIONAL REQUIREMENTS FOR CURB AND GUTTER INSTALLATION.

D. RAMP SIDE FLARES SHALL BE INSTALLED AT ANY LOCATION WHERE THE SURFACE ADJACENT TO THE RAMP SURFACE IS INTENDED FOR PEDESTRIAN USE. TRIPPING HAZARDS, INCLUDING STEPS, DROP-OFFS, OR SIDE CURBS SHALL NOT BE LOCATED WITHIN THE LIMITS OF THE SIDEWALK.

E. 'P.J.M.' THIS SHEET REFERS TO PREFORMED JOINT MATERIAL.



DEPRESSED CURB & GUTTER
AT BOTTOM OF TYPICAL CURB RAMP

City of Chicago
Rahm Emanuel, Mayor
Department of Transportation
Division of Engineering
www.cityofchicago.org

CDOT CHICAGO DEPARTMENT OF TRANSPORTATION

DATE	REVISION
02/20/07	REVISION 1
11/15/07	REVISION 2
11/14/08	REVISION 3
11/02/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
CURB & GUTTER DETAILS
SHEET B-4-3

SCALE: NOT TO SCALE
DATE: 10/23/2006

DRAWN BY: CDOT
CHECKED BY: LCM

MODEL: Default
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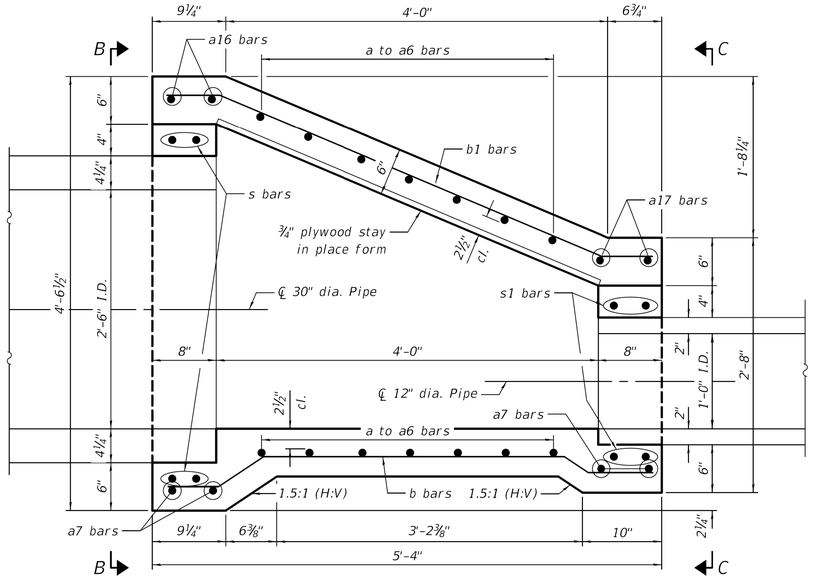
CDOT

USER NAME = AB	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/XXXX

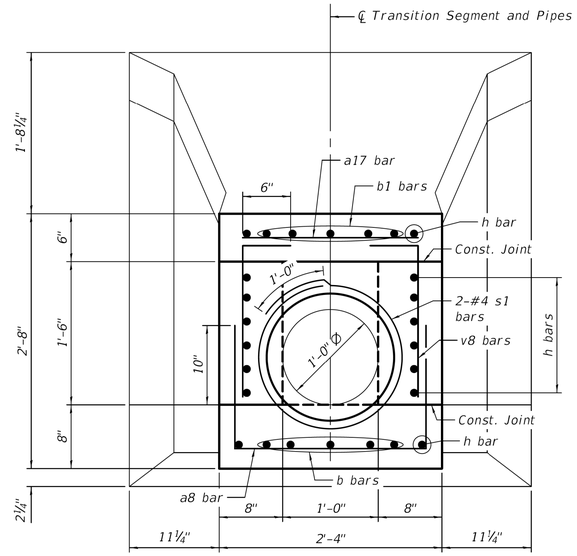
CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
27TH WARD

CDOT STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO # 22909
W. OHIO STREET - W. FRANKLIN BOULEVARD
N. ALBANY AVENUE - N. SACRAMENTO BOULEVARD

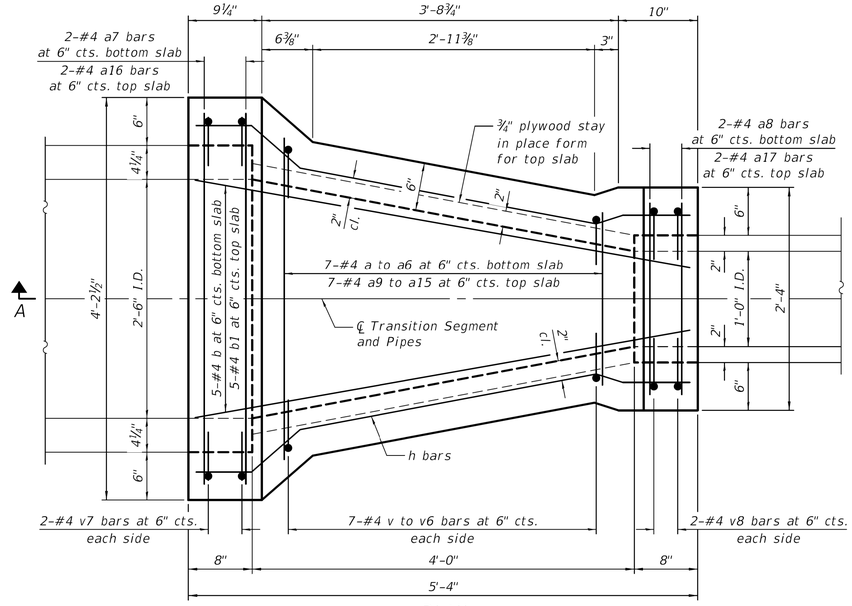
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OUC IR #117567	COOK	23	13
STA. TO STA.	SCALE:		



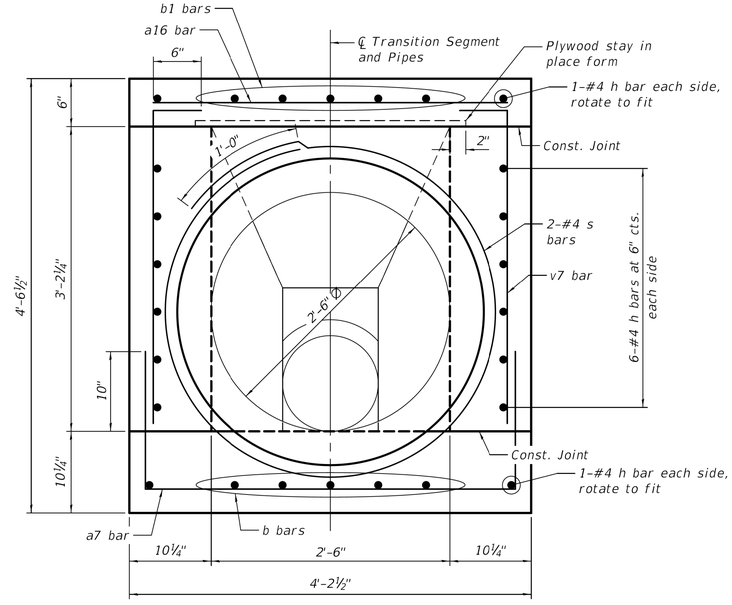
SECTION A-A



SECTION C-C



PLAN



SECTION B-B

CIVILTECH ENGINEERING, INC.
GREGORY J. HATLESTAD, S.E.

STATE OF ILLINOIS — GREGORY J. HATLESTAD — 081-005562 — CHICAGO, IL — LICENSED STRUCTURAL ENGINEER

GREGORY J. HATLESTAD, S.E.
081-005562

EXP 11/30/2024

DATE 06/13/2023

DRAWN: JAL			
DESIGNED JAL			
CHECKED: GJH			
DATE: 03/08/2023	REVISED BY	DATE	DESCRIPTION

CIVILTECH
30 N LaSalle St, Suite 3220 - Chicago, Illinois 60602
Tel: 312.726.5910 - Fax: 312.726.5911
www.civiltechinc.com

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING

CAST IN PLACE CONCRETE TRANSITION SEGMENT
GREEN ALLEYS

SHEET NO. S1 OF S2 | SECTION NO. | PROJECT NO.

DRAWING NO.

SHEET NO.

PLOT DATE: 6/13/2023
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CDOT

USER NAME = AB	DESIGNED -		REVISED -	**CITY OF CHICAGO** **DEPARTMENT OF TRANSPORTATION** **27TH WARD**	**CDOT CONCRETE TRANSITION SEGMENT DETAILS** **PBC PROJECT NO # 22909** W. OHIO STREET - W. FRANKLIN BOULEVARD N. ALBANY AVENUE - N. SACRAMENTO BOULEVARD
	DRAWN -		REVISED -		
PLOT SCALE = 10.0000 ' / in.	CHECKED -		REVISED -		
PLOT DATE = 3/7/2025	DATE -	03/07/2025	ISSUED FOR BID - XX/XX/XXXX		

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #117567	COOK	23	14
STA. 0+00 TO STA. 0+00	SCALE:		

GENERAL NOTES

1. See Drainage Sheets for location and drainage details.

2. Reinforcement bars shall conform to the requirements of AASHTO M31 or M322, Grade 60.

3. Concrete Class SI: f'c= 3,500 psi

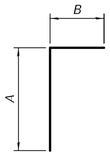
4. Design Specifications: AASHTO LRFD Bridge Specification 9th Ed.

5. Fill depth shall be greater than 2 ft.

6. Joints shall be permitted only at locations shown on the plans or as approved by the Engineer.

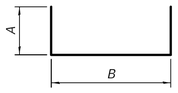
7. Structure designed to meet HL-93.

8. Reinforcement bars to have 2" cover unless otherwise noted.



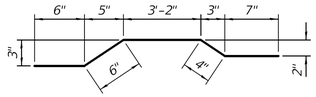
BARS v thru v8

Bar	A	B
v	3'-3"	6"
v1	3'-1"	6"
v2	2'-10"	6"
v3	2'-8"	6"
v4	2'-5"	6"
v5	2'-2"	6"
v6	2'-0"	6"
v7	3'-5"	6"
v8	1'-9"	6"

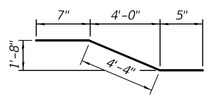


BARS a thru a8

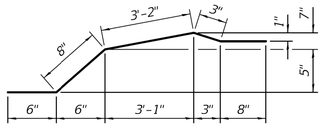
Bar	A	B
a	1'-2"	2'-11"
a1	1'-2"	2'-9"
a2	1'-2"	2'-6"
a3	1'-2"	2'-4"
a4	1'-2"	2'-2"
a5	1'-2"	2'-0"
a6	1'-2"	1'-10"
a7	1'-5"	3'-9"
a8	1'-3"	1'-11"



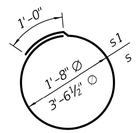
BAR b



BAR b1



BAR h



BARS s & s1

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a	1	#4	5'-3"	
a1	1	#4	5'-1"	
a2	1	#4	4'-10"	
a3	1	#4	4'-8"	
a4	1	#4	4'-6"	
a5	1	#4	4'-4"	
a6	1	#4	4'-2"	
a7	2	#4	6'-7"	
a8	2	#4	4'-5"	
a9	1	#4	2'-11"	
a10	1	#4	2'-9"	
a11	1	#4	2'-6"	
a12	1	#4	2'-4"	
a13	1	#4	2'-2"	
a14	1	#4	2'-0"	
a15	1	#4	1'-10"	
a16	2	#4	3'-9"	
a17	2	#4	1'-11"	
b	5	#4	5'-1"	
b1	5	#4	5'-4"	
h	16	#4	5'-3"	
v	2	#4	3'-9"	
v1	2	#4	3'-7"	
v2	2	#4	3'-4"	
v3	2	#4	3'-2"	
v4	2	#4	2'-11"	
v5	2	#4	2'-8"	
v6	2	#4	2'-6"	
v7	4	#4	3'-11"	
v8	4	#4	2'-3"	
s	2	#4	12'-2"	○
s1	2	#4	6'-3"	○
Concrete Structures			Cu. Yd.	1.3
Reinforcement Bars			Pound	220

CIVILTECH ENGINEERING, INC.
GREGORY J. HATLESTAD, S.E.

STATE OF ILLINOIS
GREGORY J. HATLESTAD
081-005562
CHICAGO, IL
LICENSED STRUCTURAL ENGINEER

GREGORY J. HATLESTAD, S.E.
081-005562

EXP 11/30/2024

DATE 06/13/2023

PLOT DATE: 6/13/2023
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DESIGNED JAL				
CHECKED: GJH				
DATE: 03/08/2023	REVISED BY	DATE	DESCRIPTION	

CIVILTECH
30 N LaSalle St. Suite 3220 - Chicago, Illinois 60602
Tel: 312.726.5910 - Fax: 312.726.5911
www.civiltechinc.com

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING

CAST IN PLACE CONCRETE TRANSITION SEGMENT
GREEN ALLEYS

DRAWING NO.

SHEET NO. S2 OF S2 | SECTION NO. | PROJECT NO. | SHEET NO.

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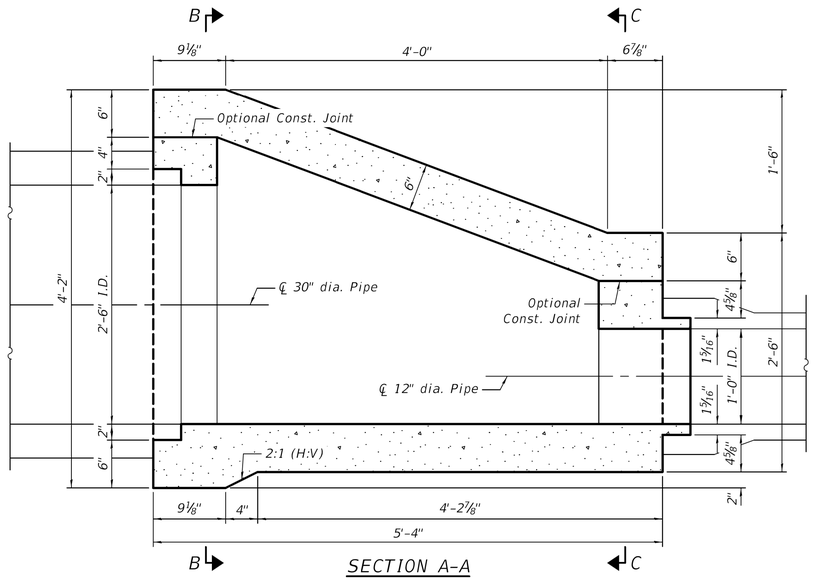
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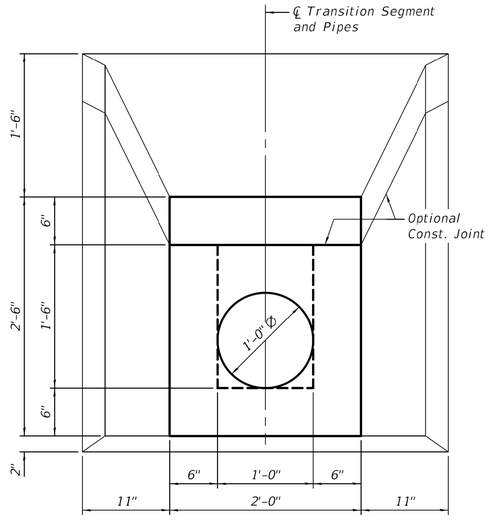
CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
27TH WARD

CDOT CONCRETE TRANSITION SEGMENT DETAILS
PBC PROJECT NO # 22909
W. OHIO STREET - W. FRANKLIN BOULEVARD
N. ALBANY AVENUE - N. SACRAMENTO BOULEVARD

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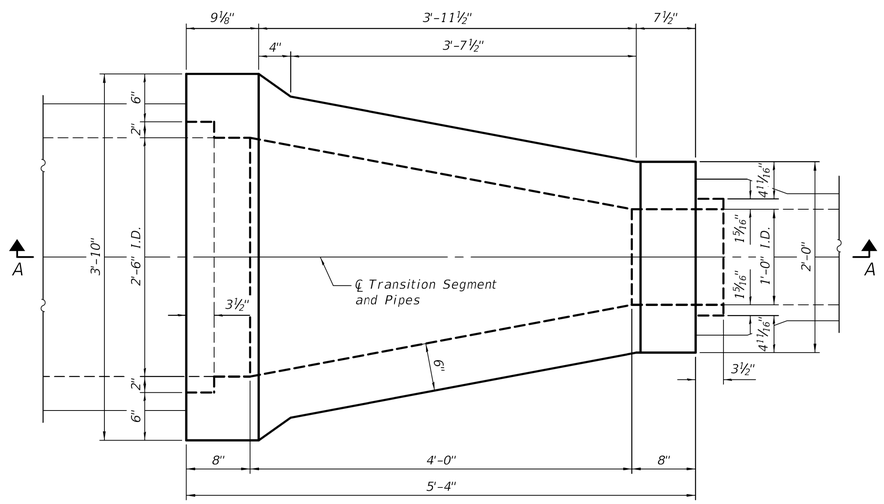
SECTION A-A



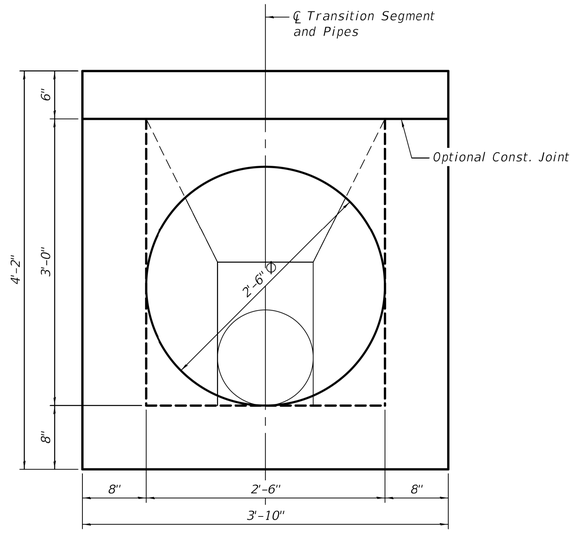
SECTION C-C

NOTES

1. Joints shall be permitted only at locations shown on the plans or as approved by the Engineer.
2. See Drainage Sheets for location and drainage details.
3. Reinforcement bars shall conform to the requirements of AASHTO M31 or M322, Grade 60.
4. Concrete Class SI: f'c= 3,500 psi
5. Design Specifications: AASHTO LRFD Bridge Specification 9th Ed.



PLAN



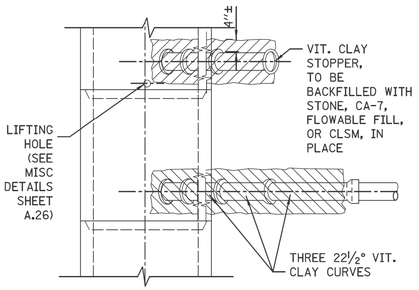
SECTION B-B

DRAWN: JAL				CIVILTECH 30 N LaSalle St, Suite 3220 - Chicago, Illinois 60602 Tel: 312.726.5910 - Fax: 312.726.5911 www.civiltechinc.com	CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION DIVISION OF ENGINEERING		PRECAST CONCRETE TRANSITION SEGMENT GREEN ALLEYS
DESIGNED JAL							SHEET NO. S1 OF S1 / SECTION NO. / PROJECT NO.
CHECKED: GJH							DRAWING NO.
DATE: 03/08/2023	REVISED BY	DATE	DESCRIPTION				SHEET NO.

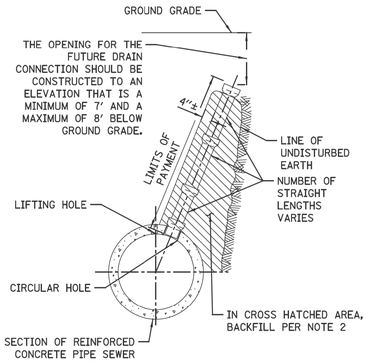
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USER NAME = AB	DESIGNED -	REVISED -	CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION 27TH WARD	CDOT CONCRETE TRANSITION SEGMENT DETAILS PBC PROJECT NO # 22909 W. OHIO STREET - W. FRANKLIN BOULEVARD N. ALBANY AVENUE - N. SACRAMENTO BOULEVARD	OUC NUMBER / COUNTY / TOTAL SHEETS / SHEET NO.
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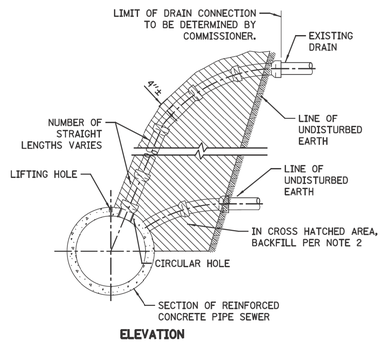


PLAN



ELEVATION

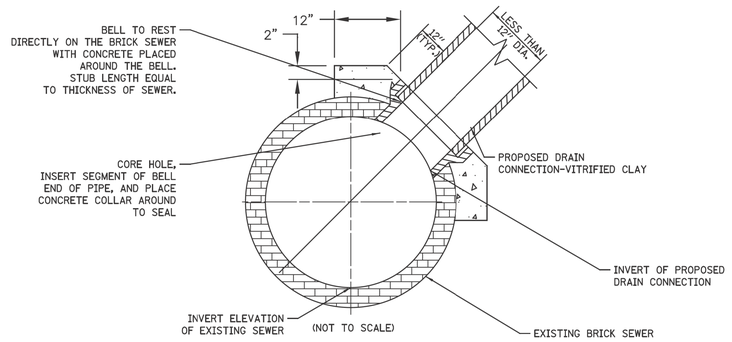
TYPICAL DRAIN STACKS FOR FUTURE USE



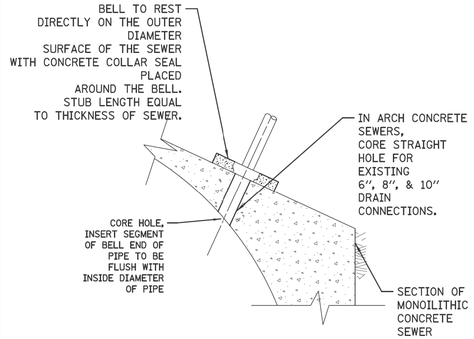
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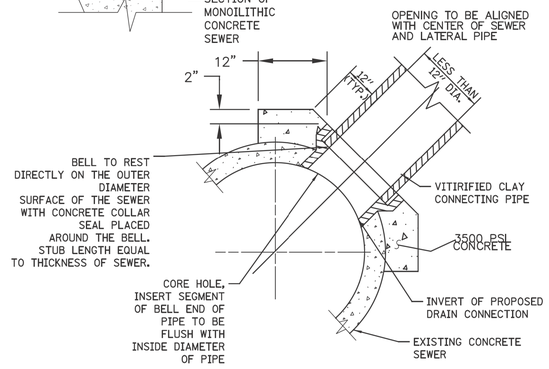
TYPICAL DRAIN CONNECTIONS FOR EXISTING DRAINS

FOR CONCRETE SEWERS

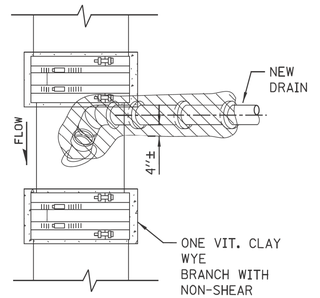


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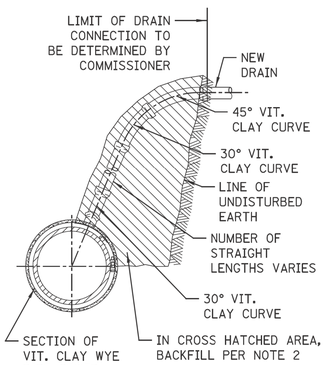




FOR CONCRETE SEWERS



PLAN



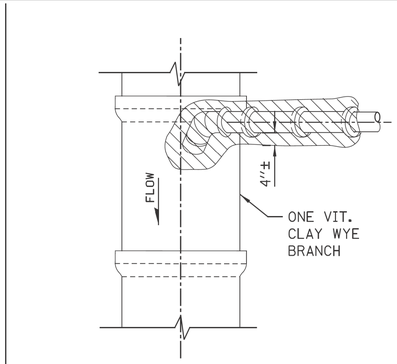
ELEVATION

NOTES:

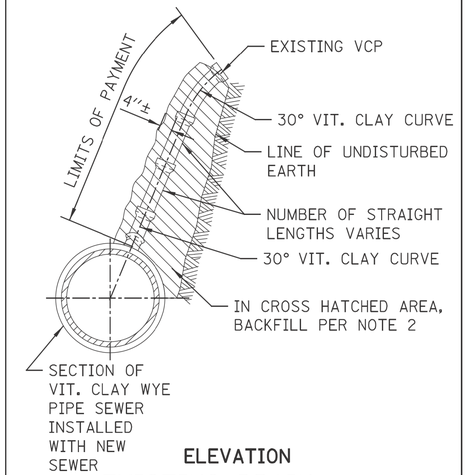
1.. Maximum of 6", 8", and 10" drains connections can be cored into minimum 12", 15", and 18" VCP sewers, respectively. All other sizes use new wyes with non-shear couplings encased in concrete.

2.The Installation of wye connections on lined sewers need prior approval from DWM

NEW DRAIN CONNECTION TO EXISTING VCP SEWER



PLAN



ELEVATION

EXISTING DRAIN CONNECTION TO NEW SEWER MAIN

FOR VITRIFIED CLAY SEWERS

NOTES:

1. ALL DRAIN CONNECTION JOINTS MUST BE MADE AS SPECIFIED IN SPECIFICATIONS..
2. FOR BACKFILL OF HATCHED SUPPORT AREAS, USE CONCRETE. CA-11, FLOWABLE FILL, OR CLSM.
3. CONNECTIONS TO CONCRETE/BRICK SEWERS SHALL BE A MINIMUM OF 4 FEET APART.

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STANDARD REVISIONS	
DATE	DESCRIPTION
4/21/21	REVISED PLAN

PERCENT COMPLETE	DATE
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BULLETIN	

CITY OF CHICAGO
DEPARTMENT OF WATER MANAGEMENT
BUREAU OF ENGINEERING SERVICES

VITRIFIED CLAY PIPE(VCP) DRAIN CONNECTIONS

DRAWN: SBW
DESIGNED:
CHECKED: GD, GC, SQ
REVIEWED:

A.1

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PN _____

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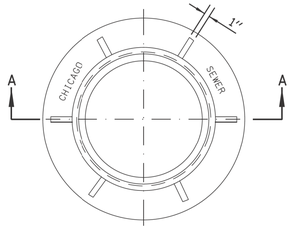
CDOT

USER NAME = AB	DESIGNED -	REVISED -
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PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/XXXX

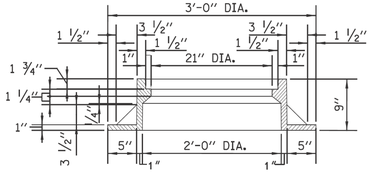
CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
27TH WARD

CDWM STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO # 22909
W. OHIO STREET - W. FRANKLIN BOULEVARD
N. ALBANY AVENUE - N. SACRAMENTO BOULEVARD

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #117567	COOK	23	17
STA. TO STA.	SCALE:		



PLAN

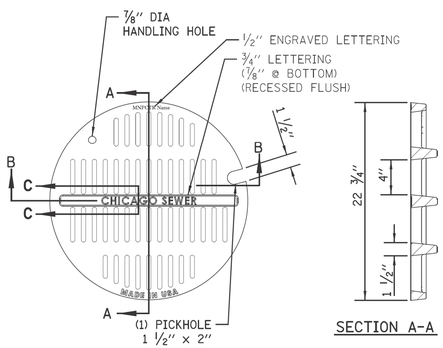


SECTION A-A

NOTE: METAL PLATES MUST BE FURNISHED FOR PERFORATED LIDS ON MANHOLES.

HEAVYWEIGHT MANHOLE FRAME

MATERIAL: CAST IRON



SECTION A-A

SECTION B-B

SECTION C-C

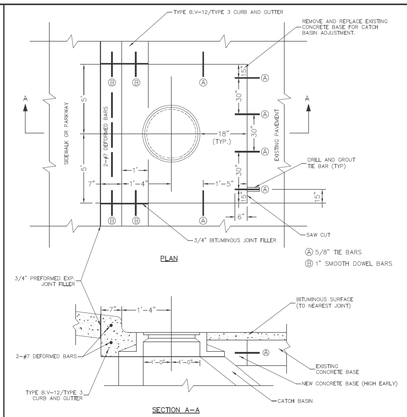
MATERIALS
GRATE-GRAY IRON
ASTM A48 CL35B

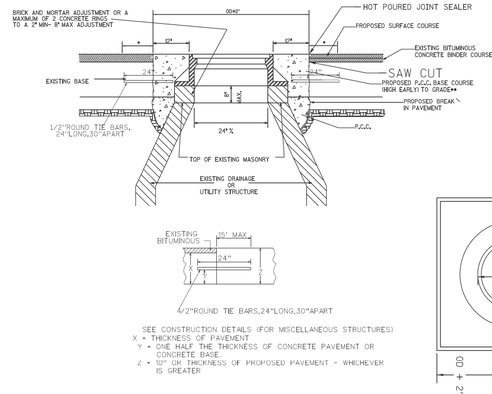
DESIGN LOAD
HEAVY DUTY

COATING
UNDIPPED

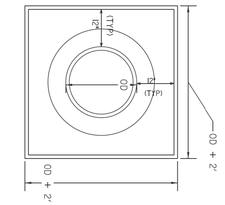
OPEN AREA
85.6 SQ. IN.

STANDARD CB/MH LID





SEE CONSTRUCTION DETAILS (FOR MISCELLANEOUS STRUCTURES)
X = THICKNESS OF PAVEMENT
Y = ONE HALF THE THICKNESS OF CONCRETE PAVEMENT OR CONCRETE BASE.
Z = 10" OR THICKNESS OF PROPOSED PAVEMENT - WHICHEVER IS GREATER



PLAN VIEW (BASE TO GRADE)

NOTES:

IF THE ADJUSTMENT EXCEEDS AN 8" HEIGHT, THE CONE MUST BE REMOVED AND THE BARREL SECTION MUST BE ADJUSTED.

THE CONTRACTOR IS REQUIRED TO REPLACE ANY BROKEN FRAMES AND LIDS OF SEWER STRUCTURES WITH STANDARD FRAMES AND LIDS OF THE DWM, IN ADJUSTMENT OR RECONSTRUCTION OF SEWER STRUCTURES, ANY NON-STANDARD FRAMES AND LIDS MUST BE REPLACED WITH STANDARD FRAMES AND LIDS, IN ADJUSTMENT OR RECONSTRUCTION OF INLETS, ANY NON-STANDARD INLETS (GUTTER BOXES) MUST BE REPLACED WITH DWM STANDARD INLETS.

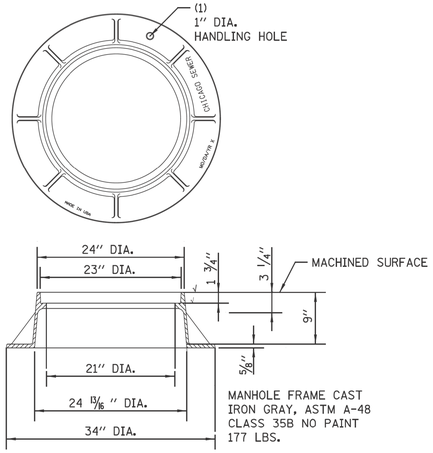
THE FRAMES AND LIDS OF SEWER STRUCTURES TO BE ABANDONED, REMOVED, OR FILLED MUST BE SALVAGED AND THE DWM NOTIFIED FOR PICK UP.

MANHOLES, CATCH BASINS AND INLETS MUST BE PROTECTED FROM THE ENTRY OF ASPHALT/DEBRIS INTO THE SEWER SYSTEM DURING CONSTRUCTION. THE CONTRACTOR MUST MARK LOCATIONS OF ALL SEWER STRUCTURES ON THE SIDEWALK BEFORE STARTING PAVEMENT REMOVAL/REPLACEMENT. ADJUSTMENT OF FRAMES AND LIDS OF SEWER STRUCTURES MUST BE COMPLETED PRIOR TO STREET RESURFACING.

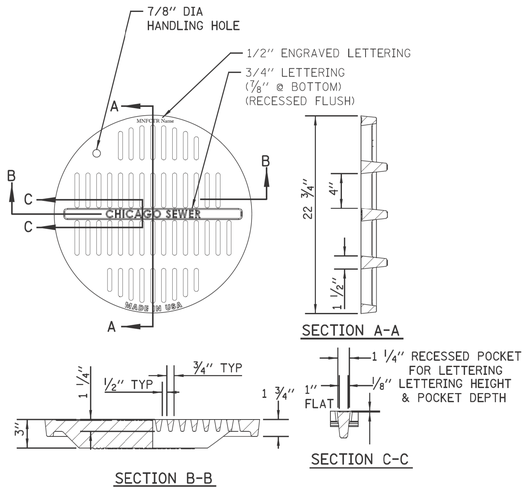
*REFER TO CDOT FOR ASPHALT RESTORATION REQUIREMENTS & CRACK SEALING.

** ON NON-MORATORIUM STREETS, FULL-DEPTH PCC BASE COURSE MAY BE UTILIZED. ON MORATORIUM STREETS, PAVEMENT RESTORATION SHALL ADHERE T CDOT REQUIREMENTS.

DETAIL OF FRAME ADJUSTMENT



LIGHTWEIGHT MANHOLE FRAME



ADA COMPLIANT CATCH BASIN/MANHOLE LID

NOTE:
NOT TO BE USED WITHOUT PRIOR APPROVAL OF CDWM

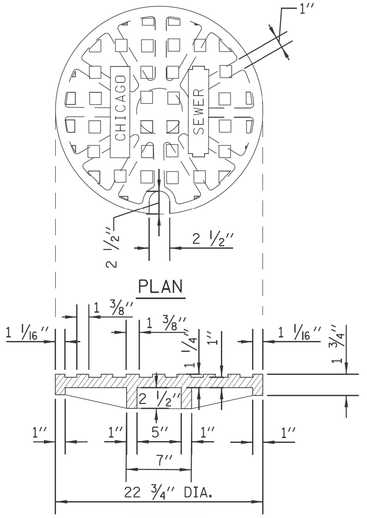
MATERIALS
GRATE-GRAY IRON
ASTM A48 CL35B

DESIGN LOAD
HEAVY DUTY

COATING
UNDIPPED

OPEN AREA
85.6 SQ. IN.

SOLID LID FOR MANHOLES



STANDARD REVISIONS	
DATE	DESCRIPTION
2/5/21	Approved

PERCENT COMPLETE	DATE
30	
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BULLETIN	

CITY OF CHICAGO
DEPARTMENT OF WATER MANAGEMENT
BUREAU OF ENGINEERING SERVICES

MANHOLE
LIDS AND FRAMES

DRAWN: SBW
DESIGNED:
CHECKED: GD, GC, SO
REVIEWED:

A.21

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$DATE$

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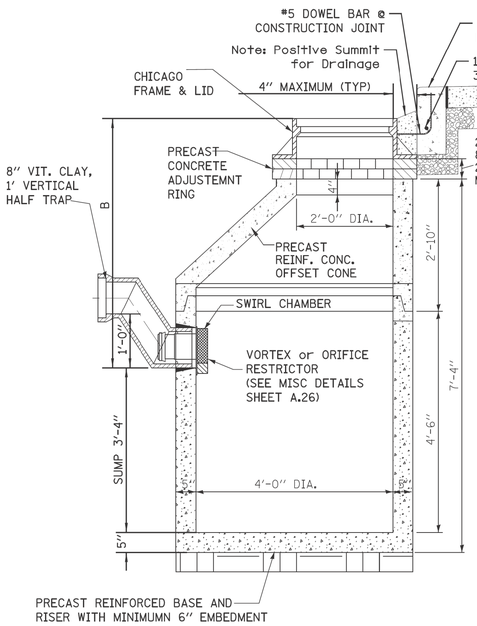
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PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/XXXX	

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
27TH WARD

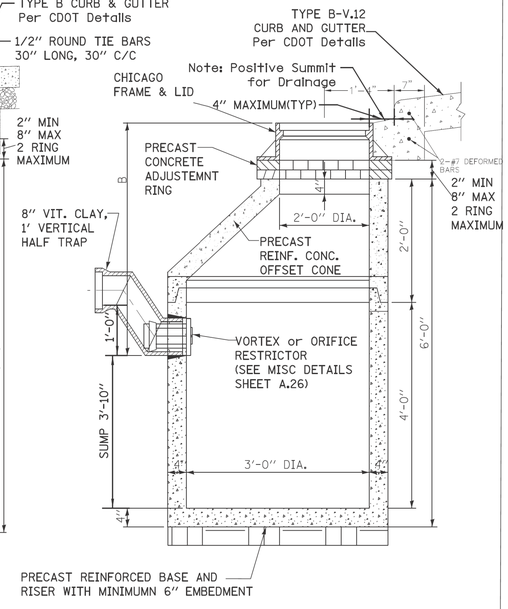
CDWM STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO # 22909
W. OHIO STREET - W. FRANKLIN BOULEVARD
N. ALBANY AVENUE - N. SACRAMENTO BOULEVARD

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #117567	COOK	23	18
STA. TO STA.	SCALE:		

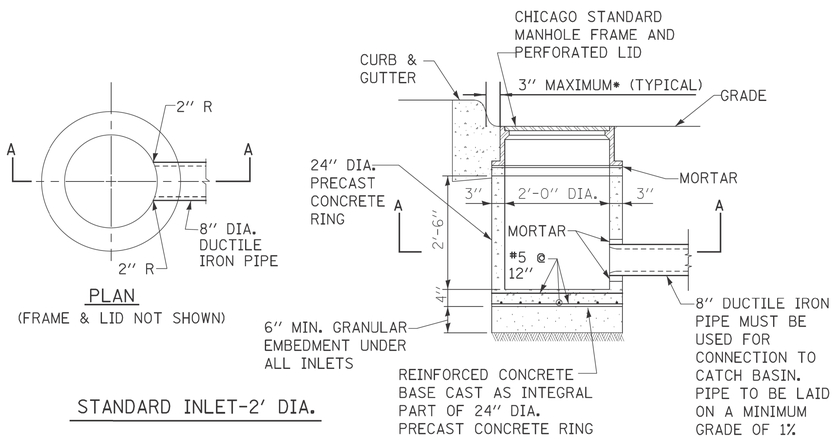
STANDARD DRAINAGE STRUCTURES FOR PUBLIC STREETS



STANDARD CATCH BASIN-4' DIA.

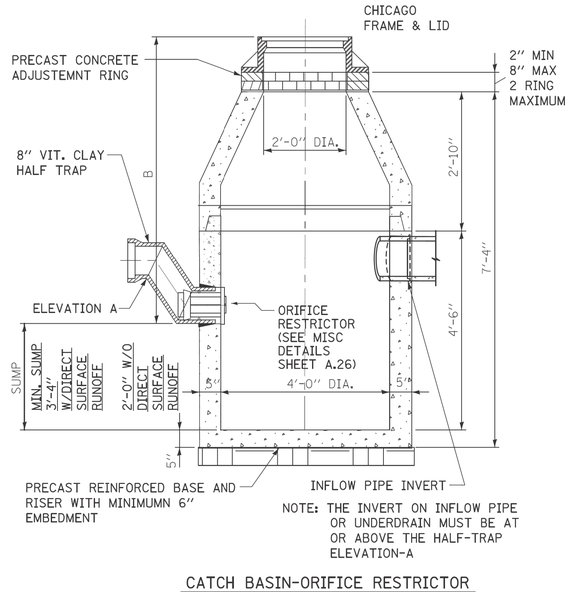


STANDARD CATCH BASIN-3' DIA.



STANDARD INLET-2' DIA.

STANDARD DRAINAGE STRUCTURES FOR PUBLIC ALLEYS



CATCH BASIN-ORIFICE RESTRICTOR

N.T.S.

GENERAL NOTES:

1. CATCH BASIN TO CATCH BASIN CONNECTIONS ARE ALLOWED IN PRIVATE SITES & ALLEYS. ONLY THE DOWNSTREAM CATCH BASIN IS REQUIRED TO HAVE A HALF-TRAP.

2. IF B < 4 FEET, THEN USE A FLAT TOP SLAB CATCH BASIN AS NECESSARY.

3. FOR TRENCH BACKFILL, REFER TO IDOT SSRBC, ARTICLE 1003.04.

4. FOR GRANULAR EMBEDMENT, USE CA-11, CRUSHED GRAVEL, CRUSHED STONE, OR CRUSHED CONCRETE.

5. FOR STABILIZATION STONE, 12" OF CA-1 STONE IS ONLY REQUIRED WHEN UNSTABLE MATERIAL IS ENCOUNTERED AT TRENCH BOTTOM.

6. INLETS AND 3' DIAMETER CATCH BASINS ARE TO BE USED ONLY WITH PRIOR APPROVAL OF THE DEPT OF WATER MANAGEMENT- ENGINEERING SERVICES, SEWER SECTION, AND THE DEPT. OF BUILDINGS STORMWATER REVIEWER.

7. IF COVER OVER VCP IS LESS THAN 3', USE 45 DEGREE DIP BENDS WITH 1 FOOT DROP AS HALF TRAPS AS NEEDED FOR IEPA CLEARANCE REQUIREMENTS

STANDARD REVISIONS	
DATE	DESCRIPTION
2/5/21	APPROVED

PERCENT COMPLETE	DATE
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BULLETIN	

CITY OF CHICAGO
DEPARTMENT OF WATER MANAGEMENT
BUREAU OF ENGINEERING SERVICES

DRAINAGE STRUCTURE DETAILS

DRAWN: SBW
DESIGNED:
CHECKED:
REVIEWED:

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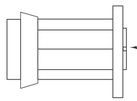
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PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/XXXX

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
27TH WARD

CDWM STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO # 22909
W. OHIO STREET - W. FRANKLIN BOULEVARD
N. ALBANY AVENUE - N. SACRAMENTO BOULEVARD

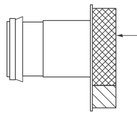
OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #117567	COOK	23	19
STA. TO STA.	SCALE:		

DRAINAGE STRUCTURES
RESTRICTORS



ORIFICE RESTRICTOR

INSERT THE RESTRICTOR INTO THE HALF-TRAP. UPON TIGHTENING OF THE CENTER NUT ON THE FACE OF THE RESTRICTOR, THE RUBBER O-RINGS WILL EXPAND INSIDE THE HALF TRAP, PROVIDING A WATER- TIGHT SEAL. PULL ON RESTRICTOR TO VERIFY THAT A TIGHT FIT IS MADE.



VORTEX RESTRICTOR

PULL ON RESTRICTOR TO VERIFY THAT A TIGHT FIT IS MADE.

INSERT THE RESTRICTOR WITH THE OPENING DOWN. UPON TIGHTENING OF THE 2 BOLTS ON THE FACE OF THE RESTRICTOR, THE RUBBER O-RINGS WILL PROVIDE A WATER- TIGHT SEAL.

GENERAL NOTES:

1. CATCH BASIN TO CATCH BASIN CONNECTIONS ARE ALLOWED IN PRIVATE SITES & ALLEYS. ONLY THE DOWNSTREAM CATCH BASIN IS REQUIRED TO HAVE A HALF-TRAP.

2. IF B < 4 FEET, THEN USE A DUCTILE IRON PIPE HALF TRAP AND FLAT TOP SLAB CATCH BASIN AS NECESSARY.

3. INLETS AND 3′ DIAMETER CATCH BASINS ARE TO BE USED ONLY WITH PRIOR APPROVAL OF DWM FIELD INSPECTOR.

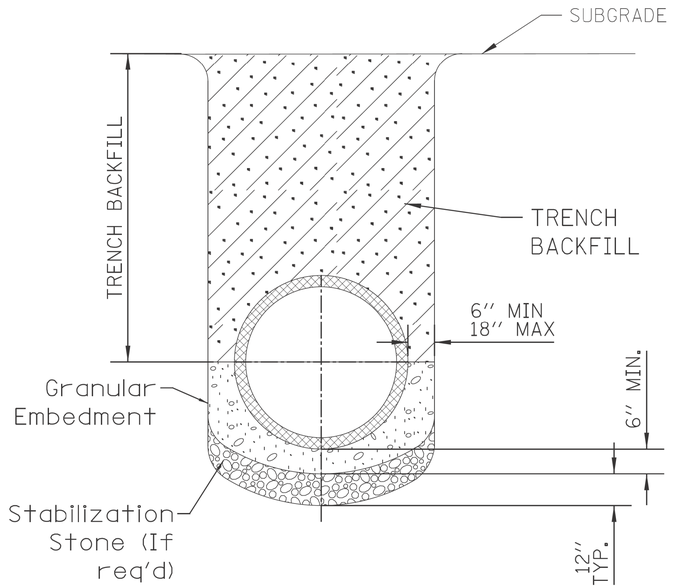
RESTRICTOR NOTES:
THE DWM'S RAIN BLOCKER RESTRICTOR PROGRAM MUST BE MAINTAINED WITH ANY ROADWAY IMPROVEMENT.

THE DESIGN OF ANY ROADWAY IMPROVEMENT MUST CONSIDER LIMITING THE NUMBER OF CATCH BASINS TO THE EXTENT PRACTICAL. THE NUMBER OF EXISTING STRUCTURES SHOULD NOT BE INCREASED.

THE RESTRICTORS CAN BE OBTAINED FROM DWM CENTRAL DISTRICT AT 3901 S. ASHLAND AVE. THE CONTRACTOR SHOULD ARRANGE FOR PICK UP BY CONTACTING 312-747-8736 (7AM TO 3PM, M-F). CONTRACTOR MUST CALL 48 HOURS IN ADVANCE OF PICK UP DATE AND TIME.

FLOW RESTRICTORS MUST BE INSTALLED IN ALL CATCH BASINS OUTSIDE OF THE CENTRAL BUSINESS DISTRICT(LIMITS: NORTH AVE, CERMAK AVE, HALSTED AVE, LAKE MICHIGAN). RESTRICTORS MUST NOT BE INSTALLED IN CATCH BASINS IN CLOSE PROXIMITY TO VIADUCT AREAS, BUS STOPS, OR EMERGENCY ENTRANCES. THE DWM MUST APPROVE THE NON-INSTALLATION OR REMOVAL OF ANY RESTRICTOR. REQUIREMENTS FOR RESTRICTOR INSTALLATION ARE AS FOLLOWS:

*ARTERIAL STREETS: 3-INCH ORIFICE RESTRICTOR
*BUS ROUTES: 3-INCH ORIFICE RESTRICTOR
*RESIDENTIAL STREETS: 3-INCH VORTEX RESTRICTOR
*ALLEYS: 3-INCH ORIFICE RESTRICTOR IN THE LAST CB.
*CLOSED LIDS ARE REQUIRED ON ALL MANHOLES EXCEPT AT INTERSECTIONS WHERE A PERFORATED LID SHALL BE USED.



NOTE:
1. FOR TRENCH BACKFILL, REFER TO IDOT SSRBC, ARTICLE 1003.04.

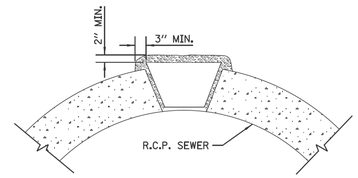
2. FOR GRANULAR EMBEDMENT, USE CA-11, CRUSHED GRAVEL, CRUSHED STONE, OR CRUSHED CONCRETE.

3. FOR STABILIZATION STONE, 12″ OF CA-1 STONE IS ONLY REQUIRED WHEN UNSTABLE MATERIAL IS ENCOUNTERED AT TRENCH BOTTOM.

4. AGGREGATE PLACED FOR TEMPORARY SURFACE RESTORATION WILL NOT BE PAID SEPARATELY AND SHALL BE INCIDENTAL TO THE CONTRACT.

SEWER TRENCH DETAIL

NOTE:
PLUG TO BE COATED WITH MORTAR AND DRIVEN INTO PLACE WITH A WOODEN MALLET AND THEN SEALED WITH MORTAR.



LIFTING HOLE PLUG DETAIL FOR CONCRETE PIPE

NOTE:
1. ALL PLUG MATERIALS MUST COMPLY WITH 1042.16 OF THE IDOT SSRBC.

2. LIFT HOLES ON COMBINED SEWERS ARE PROHIBITED WHEN THE WATER TABLE IS WITHIN 2 FEET OF THE PIPE INVERT, OR IF THE PIPE IS FULLY SUBMERGED UNDER NORMAL CONDITIONS.

STANDARD REVISIONS	
DATE	DESCRIPTION
2/5/21	APPROVED PLAN

PERCENT COMPLETE	DATE
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BULLETIN	

CITY OF CHICAGO
DEPARTMENT OF WATER MANAGEMENT
BUREAU OF ENGINEERING SERVICES

DRAWN: SBM
DESIGNED:
CHECKED: GD, DC, SO
REVIEWED:

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MISCELLANEOUS DETAILS

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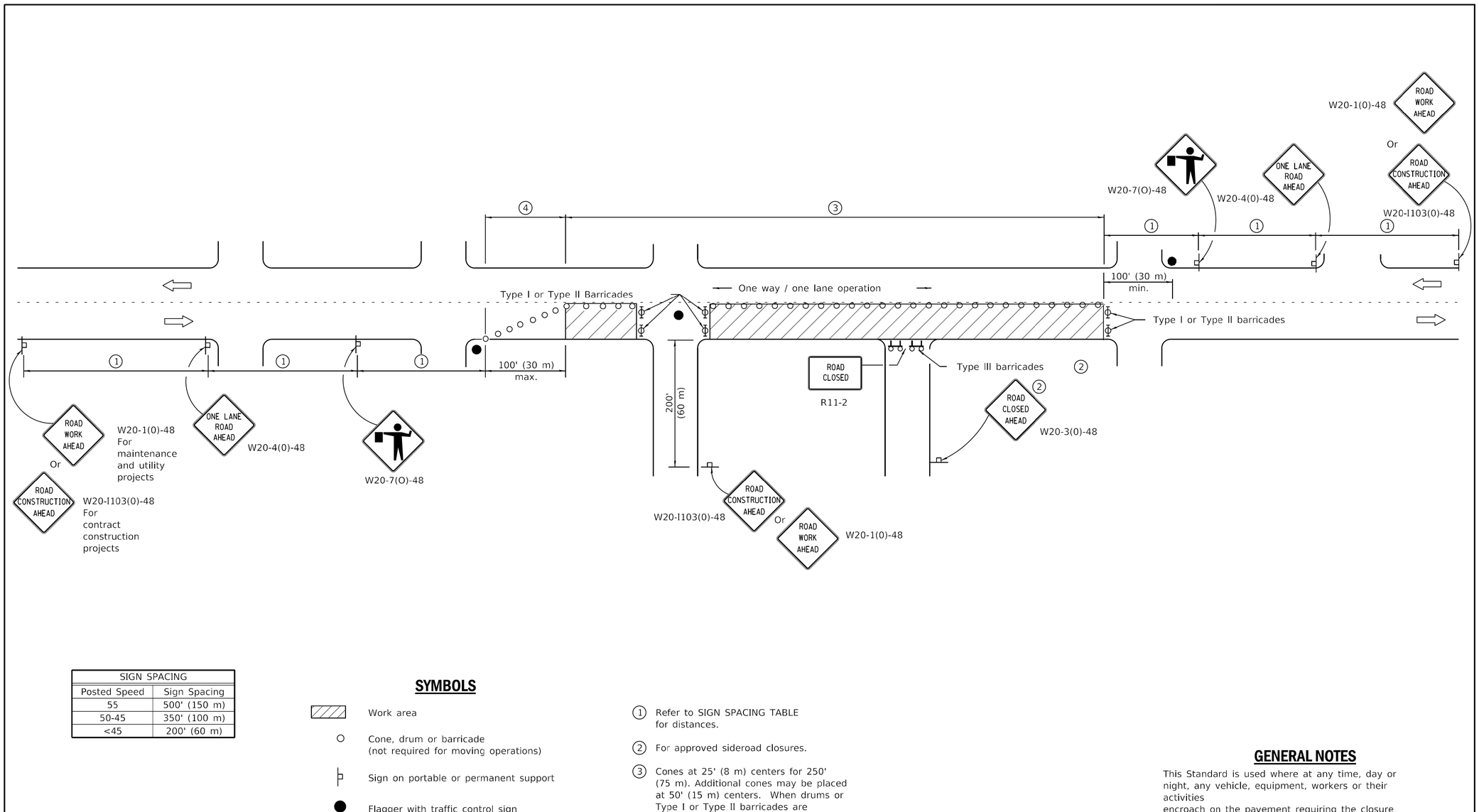
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PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/XXXX

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
27TH WARD

CDWM STANDARD CONSTRUCTION DETAILS
PBC PROJECT NO # 22909
W. OHIO STREET - W. FRANKLIN BOULEVARD
N. ALBANY AVENUE - N. SACRAMENTO BOULEVARD

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #117567	COOK	23	20
STA. TO STA.	SCALE:		



SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

SYMBOLS

- Work area
- Cone, drum or barricade (not required for moving operations)
- Sign on portable or permanent support
- Flagger with traffic control sign
- Barricade or drum with flashing light
- Type III barricade with flashing lights

1. Refer to SIGN SPACING TABLE for distances.
2. For approved sideroad closures.
3. Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used. the interval between devices may be doubled.
4. Cones, drums or barricades at 20' (6 m) centers.

GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities
encroach on the pavement requiring the closure of one traffic lane in an urban area.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2011
ENGINEER OF SAFETY ENGINEERING
APPROVED January 1, 2011
ENGINEER OF DESIGN AND ENVIRONMENT
ISSUED 1-1-97

DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to
	English (metric).
	Corrected sign No.'s.

URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

STANDARD 701501-06

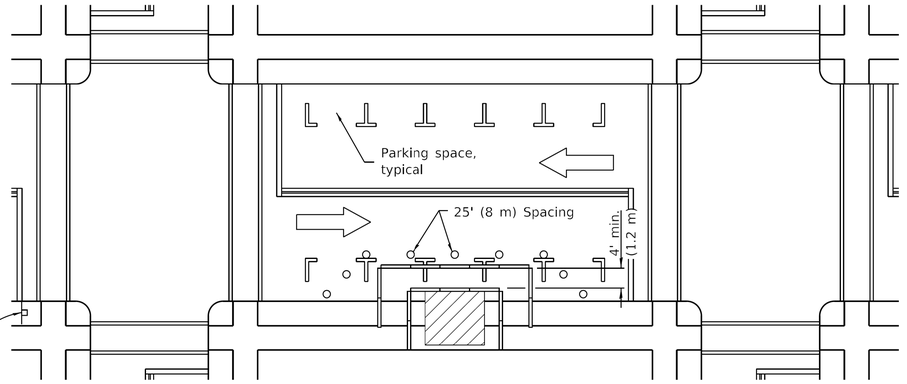
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	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/XXXX	

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
27TH WARD

IDOT STANDARD DETAILS
PBC PROJECT NO # 22909
W. OHIO STREET - W. FRANKLIN BOULEVARD
N. ALBANY AVENUE - N. SACRAMENTO BOULEVARD

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #117567	COOK	23	21
STA. TO STA.	SCALE:		



① ROAD CONSTRUCTION AHEAD — W20-I103(0)-48 for contract construction projects

Or

① ROAD WORK AHEAD — W20-1(0)-48 for maintenance and utility projects

SIDEWALK DIVERSION

① Omit whenever duplicated by road work traffic control.

GENERAL NOTES

This Standard is used where, at any time, pedestrian traffic must be rerouted due to work being performed.

This Standard must be used in conjunction with other Traffic Control & Protection Standards when roadway traffic is affected.

Temporary facilities shall be detectable and accessible.

The temporary pedestrian facilities shall be provided on the same side of the closed facilities whenever possible.

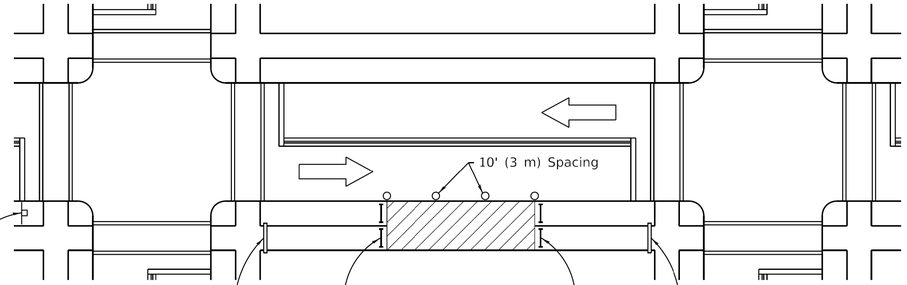
The SIDEWALK CLOSED / USE OTHER SIDE sign shall be placed at the nearest crosswalk or intersection to each end of the closure. Where the closure occurs at a corner, the signs shall be erected on the corners across the street from the closure. The SIDEWALK CLOSED signs shall be used at the ends of the actual closures.

Type III barricades and R11-2-4830 signs shall be positioned as shown in "ROAD CLOSED TO ALL TRAFFIC" detail on Standard 701901.

All dimensions are in inches (millimeters) unless otherwise shown.

SYMBOLS

- Work area
- Sign on portable or permanent support
- Barricade or drum
- Cone, drum or barricade
- Type III barricade
- Detectable pedestrian channelizing barricade



① ROAD CONSTRUCTION AHEAD — W20-I103(0)-48 for contract construction projects

Or

① ROAD WORK AHEAD — W20-1(0)-48 for maintenance and utility projects

SIDEWALK CLOSURE

Illinois Department of Transportation

PASSED April 1, 2016
ENGINEER OF SAFETY ENGINEERING

APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
4-1-16	Omitted orange safety fence
	from standard as this is
	covered in the std. spec.
1-1-12	Added SIDEWALK DIVERSION.
	Modified appearance of
	plan views. Renamed Std.

SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 1 of 2)

STANDARD 701801-06

MODEL: Default
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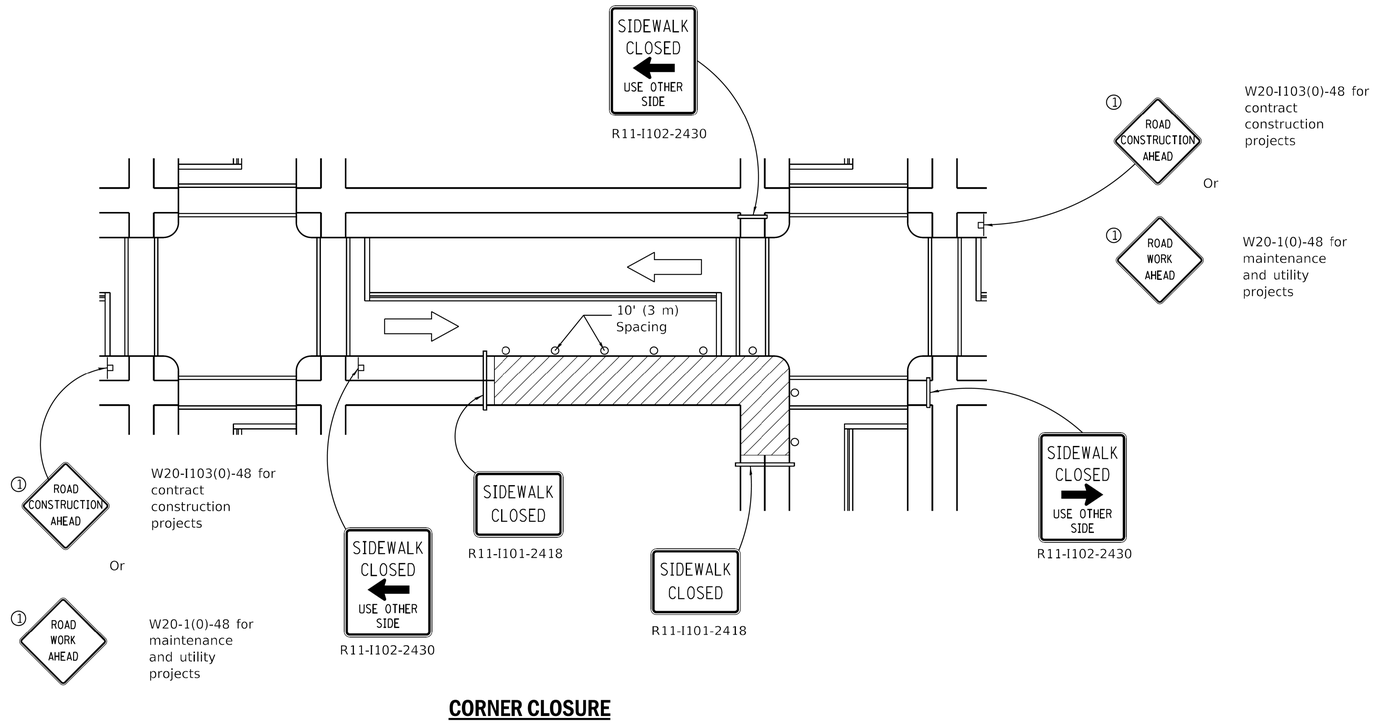
CDOT

USER NAME = AB	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/XXXX

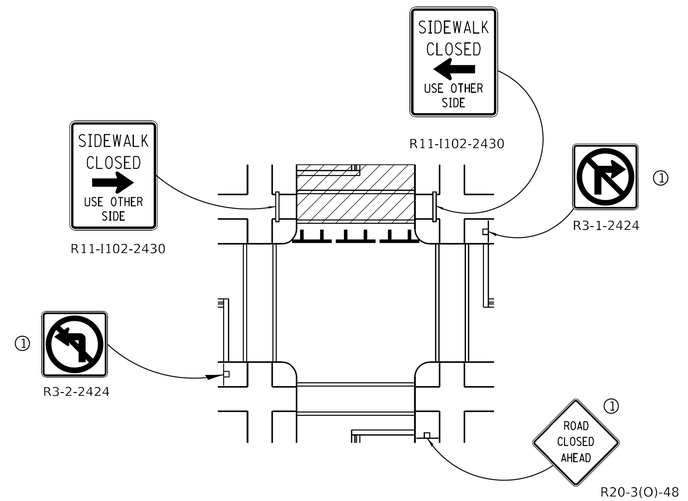
CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
27TH WARD

IDOT STANDARD DETAILS
PBC PROJECT NO # 22909
W. OHIO STREET - W. FRANKLIN BOULEVARD
N. ALBANY AVENUE - N. SACRAMENTO BOULEVARD

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #117567	COOK	23	22
STA. TO STA.	SCALE:		



CORNER CLOSURE



CROSSWALK CLOSURE

Illinois Department of Transportation

PASSED April 1, 2016
ENGINEER OF SAFETY ENGINEERING

APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 2 of 2)

STANDARD 701801-06

MODEL: Default
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CDOT

USER NAME = AB	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/7/2025	DATE - 03/07/2025	ISSUED FOR BID - XX/XX/XXXX

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
27TH WARD

IDOT STANDARD DETAILS
PBC PROJECT NO # 22909
W. OHIO STREET - W. FRANKLIN BOULEVARD
N. ALBANY AVENUE - N. SACRAMENTO BOULEVARD

OUC NUMBER	COUNTY	TOTAL SHEETS	SHEET NO.
OUC IR #117567	COOK	23	23
STA. TO STA.	SCALE:		

Huff & Huff incorporated
A Subsidiary of GZA

GEOTECHNICAL
ENVIRONMENTAL
ECOLOGICAL
WATER
CONSTRUCTION MANAGEMENT

915 Harger Road
Suite 330
Oak Brook, IL 60523
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www.gza.com



To: Chicago Department of Transportation

From: Jeremy Reynolds, P.G., Shane Cuplin, P.G., and Virginia Larimore

Date: September 9, 2022

Re: **LPC-663 CCDD Certification**

2022 CDOT NCI Green Alley Program, Central Area, Ward 27, 22-CP#30

Huff & Huff, Inc. a subsidiary of GZA GeoEnvironmental, Inc. (H&H/GZA) provided services in support of a Form LPC-663 for the anticipated spoils to be generated as part of the 2022 Neighborhood Capital Improvement (NCI) Green Alley Program, Central Area , Ward 27, 22-CP#30, alley bounded by W. Ohio Street to the north, N. Sacramento Boulevard to the east, W. Franklin Boulevard to the south, and N. Albany Avenue to the west, in Chicago, Cook County, Illinois (Project Area). A supporting narrative description of the due diligence performed, and analytical testing are attached to the LPC-663 form.

Two (2) potentially impacted properties (PIPs) were identified in relation to the Project Area, based on environmental due diligence, including review of a database report (records search), historical aerial photographs, and site reconnaissance. Based on due diligence and field observations, this LPC-663 Form is considered appropriate for assessing Project Area spoils for suitability of disposal at a Clean Construction or Demolition Debris (CCDD) or Uncontaminated Soil Fill Operation (USFO) facility. Five (5) soil borings were advanced within the Project Area, corresponding to the areas of planned excavation/soil disposal, as depicted on the figures included in **Attachment A**. Soil borings O-1 through O-5 were advanced on July 7, 2022 to depths of approximately 8 feet below ground surface (bgs), and representative soil samples from each boring were collected and submitted for laboratory analysis.

Samples were screened with the PID meter, with readings ranging from background levels of 0.0 parts per million (ppm) to a maximum of 14.5 ppm. Based on the identified PIPs, on-site observations, and PID screening results, samples O-1 (0-4), O-1 (4-8), O-2 (0-4), O-2 (4-8), O-3 (0-4), O-3 (4-8), O-4 (0-4), O-4 (4-8), O-5 (0-4), and O-5 (4-8) were analyzed for one or more of the following parameters: volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PNAs), total Resource Conservation and Recovery Act (RCRA) metals, Toxicity Characteristic Leaching Procedure (TCLP) chromium, TCLP lead, Synthetic Precipitation Leaching Procedure (SPLP) lead, and soil pH.

The laboratory did not report detectable concentrations of VOC constituents in the samples analyzed, indicating that samples O-1 (0-4), O-2 (4-8), O-3 (4-8), O-4 (4-8), and O-5 (0-4) achieve the respective VOC Maximum Allowable Concentration (MAC) values for disposal at a CCDD or USFO facility.

Samples O-1 (0-4), O-1 (4-8), O-2 (0-4), O-2 (4-8), O-3 (0-4), O-3 (4-8), O-4 (0-4), O-4 (4-8), O-5 (0-4), and O-5 (4-8) were analyzed for PNAs. Samples O-1 (0-4), O-2 (0-4), O-3 (0-4), O-3 (4-8), O-4 (0-4), and O-5 (0-4) had one or more PNA detections. Samples O-1 (0-4), O-2 (0-4), O-3 (0-4), O-4 (0-4), and O-5 (0-4) had one or more PNAs which exceeded one or more MAC values. The laboratory did not report detectable levels of PNAs in the remaining samples, indicating that O-1 (4-8), O-2 (4-8), O-3 (4-8), O-4 (4-8), and O-5 (4-8) achieve the respective PNA MACs for disposal at a CCDD or USFO facility, regardless of facility location.

An Equal Opportunity Employer M/F/V/H

Samples O-1 (0-4), O-1 (4-8), O-2 (0-4), O-2 (4-8), O-3 (0-4), O-3 (4-8), O-4 (0-4), O-4 (4-8), O-5 (0-4), and O-5 (4-8) were analyzed for total RCRA metals, as well as TCLP chromium and lead. Samples O-2 (0-4) and O-4 (0-4) were also analyzed for SPLP lead. Each sample analyzed had one or more total metals detections, including arsenic, barium, cadmium, chromium, lead, mercury, and selenium. Samples O-1 (0-4), O-1 (4-8), O-2 (4-8), and O-3 (4-8) had total arsenic results which exceeded one or more MAC values. Samples O-2 (4-8), O-4 (4-8), and O-5 (4-8) had a result for total chromium which exceeded the default MAC value; however, the TCLP chromium result for each sample analyzed was below the laboratory detection limit, indicating the samples achieved the MAC for chromium. Sample O-3 (0-4) had total lead and TCLP lead results which exceeded each of the MAC values. Sample O-2 (0-4) had total lead and TCLP lead results which exceeded each of the MAC values; however, the SPLP lead result achieved the alternate MAC value, indicating the samples achieved the MAC for lead. Sample O-4 (0-4) had total lead, TCLP lead, and SPLP lead results which exceeded each of the MAC values. Sample O-1 (0-4) had total lead and TCLP lead results which exceeded each of the MAC values, including the Soil Remediation Objective (SRO) for Residential Ingestion Exposure Pathway route for Total Lead of 400 mg/kg. Samples O-1 (4-8) and O-5 (0-4) had TCLP lead results which exceeded the alternative MAC value while the total lead achieves the default MAC, therefore lead is considered to achieve the MAC. Sample O-3 (0-4) had a total selenium result which exceeded the MAC value. The remaining samples had total metals results which achieved the respective MAC values.

Samples from each boring were analyzed for soil pH. Samples O-1 (0-4), O-1 (4-8), O-2 (0-4), O-2 (4-8), O-3 (0-4), O-3 (4-8), O-4 (0-4), O-4 (4-8), O-5 (0-4), and O-5 (4-8) had pH results ranging from 8.14 to 8.70, each within the acceptable range (6.25 to 9.00) for disposal at a CCDD or USFO facility. Samples were screened with the PID meter, with readings ranging from background levels of 0.0 ppm to a maximum of 14.5 ppm. Additionally, sample O-3 (0-4') exhibited sulfuric odors and sample O-3 (4-8) exhibited strong to slight petroleum odors.

Spoils generated from the Project Area are certified for disposal at a CCDD or USFO facility, within the following areas as presented in the table below.

Soil Disposal Description Summary

Soil Boring ID	Soil Interval	Sample Classification	Parameter(s) Exceeding MAC(s)	Eligible for CCDD or USFO Disposal?	Soil Disposal Classification (Max Excavation Depth)[1]
O-1	**0-3'**	**669.05(a)(5)**	**Urban Fill [coal]; PNAs; Total Lead**	**No: 0-3'**	**0-3': Landfill as Non-Special Waste (NSW)**
	3-4'	**669.05(a)(5)**	**PNAs; Total Lead**	**No: 3-4'**	**3-4': Landfill as NSW**
	4-8'	669.05(a)(2)	Arsenic; TCLP Lead	Yes: 4-8'	4-8': CCDD (*Within MSA Counties, including Chicago*) or *Site Reuse*
O-2	**0-3'**	**669.05(a)(5)**	**Urban Fill [coal, glass, wood]**	**No: 0-3'**	**0-3': Landfill as NSW**
	3-4'	669.05(a)(4)	PNAs	Yes: 0-4'	0-4': CCDD (*Within MSA County, Excluding Chicago*)
	4-8'	669.05(a)(2)	Arsenic	Yes: 4-8'	4-8': CCDD (*Within MSA Counties, including Chicago*) or *Site Reuse*
O-3	**0-3'**	**669.05(a)(5)**	**Urban Fill [coal]; Sulfuric Odor**	**No: 0-3'**	**0-3': Landfill as NSW**
	3-4'	**669.05(a)(1)**	**Total & TCLP Lead; Selenium**	**No: 3-4'**	**3-4': Landfill as NSW or *Site Reuse***
	4-8'	**669.05(a)(5)**	**Petroleum Odors; PID [14.5 ppm]**	**No: 4-8'**	**4-8': Landfill as NSW**
O-4	**0-2.5'**	**669.05(a)(5)**	**Urban Fill [coal]**	**No: 0-2.5'**	**0-2.5': Landfill as NSW**
	2.5-4'	**669.05(a)(1)**	**Total, TCLP, and SPLP Lead**	**No: 2.5-4'**	**2.5-4': Landfill as NSW or *Site Reuse***
	4-8'	Unrestricted	None	Yes: 4-8'	4-8': CCDD (Unrestricted[2])
O-5	**0-3'**	**669.05(a)(5)**	**Urban Fill [coal]**	**No: 0-3'**	**0-3': Landfill NSW**
	3-4'	669.05(a)(3)	Benzo(a)pyrene	Yes: 3-4'	3-4': CCDD (*Within MSA Counties, including Chicago*) or *Site Reuse*
	4-8'	Unrestricted	None	Yes: 4-8'	4-8': CCDD (Unrestricted[2])

[1] Based on maximum excavation depth planned per Contract Plans. To avoid summarizing the full boring depth based on most-restrictive soil classification per sample depths analyzed, multiple options are summarized based on planned excavation depth throughout Project Area.
[2] "Unrestricted" refers to material that is approved for CCDD disposal at any facility location (e.g., Within Chicago Corporate Limits, Within a Populated Area in a MSA County, Within a Populated Area in Non-MSA County, and Outside a Populated Area).
Bold/Shaded Refers to areas which are within a **CCDD Exclusion Area**.

According to Illinois Department of Transportation (IDOT) Standard Specifications for Road and Bridge Construction, Section 669.05 (Removal and Disposal of Regulated Substances – Contaminated Soil and/or Groundwater Management and Disposal), the following areas shall be managed as follows:

669.05 Regulated Substances Management and Disposal

(a) Soil Types: *"Soil Analytical Results Exceed Most Stringent MAC. When the soil analytical results indicate detected levels exceed the most stringent maximum allowable concentration (MAC) for chemical constituents in soil established pursuant to Subpart F of 35 Ill. Adm. Code 1100.605, the soil shall be managed as follows:"*

Spoils generated from O-3 (3-4') and O-4 (2.5-4') are classified as 669.05(a)(1):

- "*When analytical results indicate inorganic chemical constituents exceed the most stringent MAC, but still considered within area background levels by the Engineer, the excavated soil can be utilized within the right-of-way as embankment or fill, when suitable. If the soils cannot be utilized within the right-of-way, they shall be managed and disposed of at a landfill as a non-special waste*."

- Soils Management Summary (per Article 669.05 of the IDOT Construction Manual): "*Soil can be used on site or managed and disposed of at a properly permitted landfill as non-special waste. When disposed of at a landfill, the Contractor must provide a signed letter specifying the proposed disposal facility and documentation the landfill is permitted to accept the regulated soil. The Contractor is also responsible for providing the Waste Material Profile and Generator's Non-Special Waste Certification*."

Spoils generated from O-1 (4-8') and O-2 (4-8') are classified as 669.05(a)(2):

- "*When analytical results indicate inorganic chemical constituents exceed the most stringent MAC but do not exceed the MAC for a Metropolitan Statistical Area (MSA) County identified in 35 Ill. Admin. Code 742 Appendix A. Table G, the excavated soil can be utilized within the right-of-way as embankment or fill, when suitable, or managed and disposed of at a clean construction and demolition debris (CCDD) facility or an uncontaminated soil fill operation (USFO) within an MSA County provided the pH of the soil is within the range of 6.25 - 9.0, inclusive*."

- Soils Management Summary (per Article 669.05 of the IDOT Construction Manual)*: "Soil can be used on site, disposed of at a clean construction demolition debris (CCDD) or uncontaminated soil fill operation (USFO) within an MSA County."*

Spoils generated from O-5 (3-4') are classified as 669.05(a)(3):

- "*When analytical results indicate chemical constituents exceed the most stringent MAC but do not exceed the MAC for an MSA County excluding Chicago, or the MAC within the Chicago corporate limits, the excavated soil can be utilized within the right-of-way as embankment or fill, when suitable, or managed and disposed of off-site at a CCDD facility or an USFO within an MSA County excluding Chicago or within the Chicago corporate limits provided the pH of the soil is within the range of 6.25 - 9.0, inclusive*."

- Soils Management Summary (per Article 669.05 of the IDOT Construction Manual)*: "Soil can be used on site, managed and disposed of at a clean construction demolition debris (CCDD) or uncontaminated soil fill operation (USFO) within an MSA County excluding Chicago or (in)cluding the Chicago corporate limits."*

Spoils generated from 0-2 (3-4') are classified as 669.05(a)(4):

- "*When analytical results indicate chemical constituents exceed the most stringent MAC but do not exceed the MAC for an MSA County excluding Chicago, the excavated soil can be utilized within the right-of-way as embankment or fill, when suitable, or managed and disposed of off-site at a CCDD facility or an USFO within an MSA County excluding Chicago provided the pH of the soil is within the range of 6.25 - 9.0, inclusive*."

- Soils Management Summary (per Article 669.05 of the IDOT Construction Manual)*: "Soil can be used on site, managed and disposed of at a clean construction demolition debris (CCDD) or uncontaminated soil fill operation (USFO) within an MSA County excluding Chicago."*

Spoils generated from O-1 (0-4'), O-2 (0-3'), O-3 (0-3'), O-3 (4-8'), O-4 (0-2.5'), and O-5 (0-3'), are classified as 669.05(a)(5):

- "*When the Engineer determines soil cannot be managed according to Articles 669.05(a)(1) through (a)(4) above and the materials do not contain special waste or hazardous waste, as determined by the Engineer, the soil shall be managed and disposed of at a landfill as a non-special waste*."

- Soils Management Summary (per Article 669.05 of the IDOT Construction Manual)*: "Disturbed soil must be managed and disposed of at a properly permitted landfill as non-special waste. The Contractor must provide a signed letter specifying the proposed disposal facility and documentation the landfill is permitted to accept the regulated soil. The Contractor is also responsible for providing the Waste Material Profile and Generator's Non-Special Waste Certification."*

Based on waste/debris observed in the urban fill material for borings O-1 (0-4), O-2 (0-4), O-3 (0-4), O-4 (0-4), O-5 (0-4); sulfuric odors noted in boring O-3 (0-4); petroleum odors noted in boring O-3 (4-8); elevated PID readings in boring O-3 (4-8); and results for benzo(a)anthracene; benzo(a)pyrene; benzo(b)fluoranthene; dibenz(a,h)anthracene; indeno(1,2,3-cd)pyrene, total lead, TCLP lead, SPLP lead, and total selenium for one or more of samples O-1 (0-4), O-3 (0-4), and O-4 (0-4); the following areas are within a **CCDD Exclusion Area**:

- O-1: from ground surface to 4 feet bgs
- O-2: from ground surface to 3 feet bgs
- O-3: from ground surface to maximum anticipated excavation depth
- O-4: from ground surface to 4 feet bgs
- O-5: from ground surface to 3 feet bgs

Spoils generated from the remainder of the Project Area are certified for disposal at a CCDD facility or USFO facility, within the following areas:

- Within Chicago corporate limits
- A populated area in a Metropolitan Statistical Area (MSA) excluding Chicago
- A populated area in a non-MSA county
- A non-populated area

Based on analytical results from samples O-1 (0-4), O-1 (4-8), O-2 (0-4), O-2 (4-8), O-3 (0-4), O-3 (4-8), O-4 (0-4), O-4 (4-8), O-5 (0-4), and O-5 (4-8), as well as on-site observations and PID screening results, a Construction Worker Caution Area (CWCA) has not been identified for the Project Area.

Should conditions within the Project Area change, such as unusual staining, odors, or if loads become rejected, additional analytical assessment may be required for final disposition of spoils from this Project Area. Elevated PID readings may also result in rejected loads.

If you have any questions regarding this matter, please contact us at 630-684-9100.

Jeremy Reynolds, P.G.
Associate Principal

Virginia Larimore
Engineer I

Shane Cuplin, P.G.
Consultant Reviewer

Illinois Environmental Protection Agency

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

Uncontaminated Soil Certification
by Licensed Professional Engineer or Licensed Professional Geologist
for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663
Revised in accordance with 35 Ill. Adm. Code 1100, as
amended by PCB R2012-009 (eff. Aug. 27, 2012)

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

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

I. Source Location Information

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

Project Name: 2022 CDOT NCI Central Area, Ward 27, 22-CP#30 Office Phone Number, if available: _____

Physical Site Location (address, including number and street):
W. Ohio St. to the north, N. Sacramento Blvd. to the east, W. Franklin Blvd. to the south, and N. Albany Ave. to the west

City: Chicago State: IL Zip Code: 60612

County: Cook Township: _____

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

Latitude: 41.89116 (Decimal Degrees) Longitude: - 87.70318 (-Decimal Degrees)

Identify how the lat/long data were determined:

○ GPS ○ Map Interpolation ○ Photo Interpolation ○ Survey ☑ Other

Approximate center of Project Area using Google Earth (decimal degrees)

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

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

Estimated Volume of debris (cu. Yd.): _____

II. Owner/Operator Information for Source Site

Site Owner

Name: City of Chicago - Dept of Transportation
Street Address: 2 N. LaSalle Street
PO Box: _____
City: Chicago State: IL
Zip Code: 60602 Phone: _____
Contact: Conan Chan
Email, if available: conan.chan@cityofchicago.org

Site Operator

Name: Bigane Paving Company
Street Address: 935 W. Chestnut Street, #100
PO Box: _____
City: Chicago State: IL
Zip Code: 60642 Phone: 312-738-0600
Contact: John P. Gross
Email, if available: jgross@biganepaving.com

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

III. Basis for Certification and Attachments

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

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

Two (2) potentially impacted properties (PIPs) were identified from the from the database review, historic aerial photographs, or site visit in connection with the Project Area. A total of five (5) soil borings were advanced within the Project Area on July 7, 2022. Soil borings were advanced to provide coverage of proposed excavation areas and nearest identified PIPs.

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

Borings O-1 through O-5 were analyzed for one or more of: VOCs; PNAs; RCRA metals; TCLP Cr & Pb; SPLP Pb; and soil pH. Areas corresponding to each soil boring achieved the MACs, with soil pH at acceptable range for CCDD disposal, except for O-1 (0-4'), O-2 (0-3'), O-3 (full depth), O-4 (0-4'), and O-5 (0-3'). Refer to attached narrative for details on CCDD Exclusion Areas.

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

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

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

Company Name:	Huff & Huff, Inc., a subsidiary of GZA GeoEnvironmental, Inc.
Street Address:	915 Harger Road, Suite 330
City:	Oak Brook State: IL Zip Code: 60523
Phone:	630-684-9100

Jeremy J. Reynolds, P.G.
Printed Name:

Licensed Professional Engineer or
Licensed Professional Geologist Signature:

Sep 9, 2022
Date:

P.E or L.P.G. Seal:



Uncontaminated Soil Certification
by Licensed Professional Engineer or Licensed Professional Geologist for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation.
LPC-663
Owner: City of Chicago, Illinois
2022 CDOT NCI Green Alley Program, Central Area, Ward 27, 22-CP#30

III. Basis for Certification and Attachments

Explain the basis upon which you are certifying that the soil from this site is uncontaminated soil.

This form pertains to excavated soils generated from alley improvements to the alley bounded by W. Ohio Street to the north, N. Sacramento Boulevard to the east, W. Franklin Boulevard to the south, and N. Albany Avenue to the west, in Chicago, Cook County, Illinois (Project Area). The alley's location is displayed in **Attachment A**. The latitude/longitude (decimal degrees) in the approximate center of the Project Area is 41.89116, -87.70318. The total depth of excavation is expected to terminate within 8 feet below ground surface (bgs).

Two (2) potentially impacted properties (PIPs) were identified near the Project Area, based on environmental due diligence, including review of regulatory database listings, historic aerial photographs, and a site visit in connection with the Project Area. **Attachment A** includes figures depicting the Project Area, nearby identified sites, soil boring locations, and soil disposal recommendations. The analyses conducted and results are summarized at the end of this narrative. The laboratory analytical report is included in **Attachment B.** The Project Area database search is included in **Attachment C** and the boring logs are included in **Attachment D**.

Historic Aerials

Publicly available historic aerial photographs were examined online prior to the field reconnaissance including the following years: 1938, 1951, 1952, 1962, 1972, 1973, 1983, 1984, 1988, 1999, 2002, 2005, 2007, 2009, 2010, 2011, 2012, 2014, 2015, 2017, and 2019. In the 1938 aerial photograph, the Project Area (alley) is constructed, as well as the surrounding roadways. There are several large, industrial/commercial structures depicted adjacent to the north and east and in the surrounding areas. Residential dwellings appear adjacent to the west and in the surrounding areas. The 1952 aerial photograph depicts a large industrial building constructed east of N. Sacramento Boulevard, as well as several addition industrial/commercial buildings. The 1972 aerial photograph depicts the addition of a school southwest of the Project Area. The Project Area remains relatively unchanged until the 2002 aerial photograph, when two potentially industrial structures to the northeast were demolished and replaced with a vehicle parking lot. The 2011 aerial photograph depicts a large, multi-family residential structure south of the Project Area, replacing the residential/commercial structures that were previously depicted there. The subsequent aerial photographs depict the Project Area as essentially unchanged.

Records Search

A database search for the Project Area was conducted by Environmental Risk Information Services (ERIS) on June 17, 2022. Eight (8) sites were identified within 500 feet of the Project Area and are summarized in the following table. Sites located over 500 feet from the Project Area are considered non-PIPs based on separation distance and are not discussed. Sites that are not adjacent to the Project Area are included in **Table 1**, but are not discussed further, unless considered warranted based on the nature of the site and/or the database reviewed. Additionally, sites which are listed in exclusively the PERMITS CHICAGO database for Air Pollution Control Permits (APCP) with regard to installation or inspection of restaurant-related equipment (e.g., exhaust hood, grease filters, boiler/furnace) and/or architectural surface cleaning (i.e., masonry/tuckpointing) are considered non-PIPs based on the nature of the listing and are not discussed. The ERIS database report which lists each of the sites in the table below is included in **Attachment C**.

TABLE 1 – Identified Sites from ERIS Database (Within 500' of Project Area)

Site Name	Site ID	Address	Distance/ Direction	Database/Reason(s)	PIP?
Manufacturer's Building Corp. / Greater West Town Training Partnership / GWI SPELLC / GAW OHara Envelope Company / Manufacturer's Building Corporation / GREATER W TOWN TRAINING PART / Manufacturers Building Corp. / GWT SPELLC / MANUFACTURING BUILDING CORPORATION / MANUFACTURING BUILDING / GAW-O'HARA ENVELOPE / GAW O'HARE ENVELOPE / WILLIAM S LEAVY / Use 0316275008 – 170000210377 / Greater W Town Training Part / GAW OHARA ENVELOPE CO / Greater West Town Training Partnership	1, 4	500-550 N. Sacramento Blvd.	Adj, E	LUST, SRP, INST, UST/TANKS CHICAGO (gasoline, heating oil), FINDS/FRS, SPILLS, ENG, PERMITS CHICAGO (APCP, UST), LUST DOCUMENT, REM ASSESS, RCRA NON GEN	**Yes**
Production Metal Product / KERB CORPORATION / PRODUCTION METAL PRODUCTS / Circle Industries / PRODUCTION METAL PRODUCT / STFT, LLC	2, 3	548 N. Sacramento Blvd.	Adj, N	SRP, TANKS CHICAGO/UST (heating oil), PERMITS CHICAGO (APCP, UST), ENG, INST, FINDS/FRS, REM ASSESS, RCRA NON GEN	**Yes**

TABLE 1 – Identified Sites from ERIS Database (Within 500' of Project Area)

Site Name	Site ID	Address	Distance/ Direction	Database/Reason(s)	PIP?
CHROMCRAFT / FILLIP METAL CABINET CO / ACTION BUMPER / Action Bumper - 170000208442 / Action Bumper / GILBERT PLATING CHROMCRAFT DIV / Chromecraft Div. of Gilbert Printing / CHROMCRAFT DIV / GRAND ALBANY PROPERTIES / Chromcraft Div / GILBERT PLATING CO CHROMCRAFT DIV	5, 14	3010-3016 W. Ohio St.	~300 ft, N	RCRA NON GEN, FINDS/FRS (Electroplating, Plating, Polishing, Anodizing, and Coloring), LUST DOCUMENT, IEPA DOCS (BOL), SRP, INST, ENG, ICIS, PERMITS CHICAGO (APCP), AIR PERMITS, REM ASSESS, TRIS; Separation Distance	No
FLAVOR CANDY	6	600 N. Albany Ave.	~200 ft, NW	TANKS CHICAGO (fuel oil); Separation Distance	No
443 ALBANY 442 WHIPPLE 3045 FRANKLIN / NANCY HUGHS MOYER / Hope Manor Apartments	7, 13, 17	3053 W. Franklin Blvd.	~400 ft, S	FINDS/FRS, PERMITS CHICAGO (APCP), SRP, INST, ENG, REM ASSESS; Separation Distance	No
BOARD OF EDUCATION / MORTON CAREER ACADEMY / MORTON SCHOOL OF EXCELLENCE / CPS (DAVID FAVARO) / Morton Elementary Career Acad / MORTON ELEMENTARY SCHOOL / Morton School of Excellence	8, 23, 31	431 N. Troy St.	~450 ft, SW	TANKS CHICAGO/UST (fuel oil, heating oil), RCRA NON GEN, FINDS/FRS, PERMITS CHICAGO (APCP, UST), IEPA DOCS (BOL); Separation Distance	No
Kraft Inc / 575 N. SACRAMENTO / BARREL STORAGE / GOOSE ISLAND BARREL WAREHOUSE / Barrel Warehouse / KRAFT FOOD / GRAND & SACRAMENTO #426429 / VERIZON WIRELESS	9, 10, 16, 19, 30	505-603 N. Sacramento Blvd.	~450 ft, E	UST, PERMITS CHICAGO (APCP, AST: diesel), TIER 2 (lead acid batteries, carbon dioxide), TANKS CHICAGO (gasoline); Separation Distance	No
Grand Properties LLC / GRAND PROPERTIES / CHICAGO BATTERY / GRAND PROPERTIES	11, 15	630-638 N. Sacramento Blvd.	~450 ft, NE	UST/TANKS CHICAGO (heating oil, gasoline), PERMITS CHICAGO (UST), PRP; Separation Distance	No

Greater West Town Training Partnership – 500-550 N. Sacramento Boulevard (Map IDs 1, 4)

The site at 500-550 N. Sacramento Boulevard is located adjacent to the east of the Project Area. The site was listed under the names "Manufacturer's Building Corp.," "Greater West Town Training Partnership," "GWI SPELLC," "GAW OHara Envelope Company," "Manufacturer's Building Corporation," "GREATER W TOWN TRAINING PART," "Manufacturers Building Corp.," "GWT SPELLC," "MANUFACTURING BUILDING CORPORATION," "MANUFACTURING BUILDING," "GAW-O'HARA ENVELOPE," "GAW O'HARE ENVELOPE," "WILLIAM S LEAVY," "Use 0316275008 – 170000210377," "Greater W Town Training Part," "GAW OHARA ENVELOPE CO," and "Greater West Town Training Partnership," and

appeared in the LUST, SRP, INST, UST, FINDS/FRS, SPILLS, ENG, TANKS CHICAGO, PERMITS CHICAGO, LUST DOCUMENT, REM ASSESS, and RCRA NON GEN databases. The facility was previously listed as a SQG of ignitable waste (D001) and various spent halogenated solvents (F002) but has seen become a verified non-generator. No records of violations are associated with the property. According to the UST, TANKS CHICAGO, and PERMITS CHICAGO listings, the following USTs are associated with the property:

- One (1) 225-gallon gasoline UST, removed in 2009
- One (1) 500-gallon gasoline UST, removed in 2009
- Two (2) 1,500-gallon heating oil UST, abandoned in place in 2009
- One (1) 2,000-gallon heating oil UST, removed in 2009

The facility appeared in the LUST, SPILLS, PERMITS CHICAGO, LUST DOCUMENT, and REM ASSESS databases for the leaks under the following IEMA Incident Numbers:

- 20090657: Unknown quantity of heating oil from two 1,500-gallon USTs due to an unknown cause. An NFR letter was issued on March 31, 2010.
- 20091030: Unknown quantity of gasoline from one 225-gallon UST and one 550-gallon UST due to old age and/or holes in the USTs. An NFR letter was issued on March 5, 2010.
- 20091306: Unknown quantity of heating oil from one 2,000-gallon UST due to old age. An NFR letter was issued on March 31, 2010

According to the SRP, INST, ENG, and REM ASSESS databases, two engineered barriers were installed, including 3 feet of clean gravel fill in the northwest portion of the site and a concrete slab within the building. A construction worker caution area for naphthalene was established for an approximately 10-foot by 13-foot rectangular area in the western portion of the site, inside the basement of the building. A residential or industrial/commercial land use restriction was also established for the site. An NFR letter was issued on July 22, 2010. Based on the database listings, nature of the site use, and the proximity to the Project Area, **this site is considered a PIP**.

Former Production Metal Products – 548 N. Sacramento Boulevard (Map IDs 2, 3)

The site at 500-550 N. Sacramento Boulevard is located adjacent to the north of the Project Area. The site was listed under the names “Production Metal Product,” “KERB CORPORATION,” “PRODUCTION METAL PRODUCTS,” “Circle Industries,” “PRODUCTION METAL PRODUCT,” and “STFT, LLC,” and appeared in the SRP, TANKS CHICAGO, PERMITS CHICAGO, ENG, INST, UST, FINDS/FRS, REM ASSESS, and RCRA NON GEN databases. The facility was previously listed as a SQG of ignitable waste (D001) but has seen become a verified non-generator. No records of violations are associated with the property. According to the TANKS CHICAGO, PERMITS CHICAGO, UST, and REM ASSESS listings, the following USTs are associated with the property:

- One (1) 3,000-gallon heating oil UST, abandoned in place in 1994
- One (1) 8,000-gallon heating oil UST, abandoned in place in 1994

According to the SRP, ENG, INST, and REM ASSESS databases, a slab on grade was installed above the affected areas. A construction worker caution area for lead and mercury and an industrial/commercial land use restriction were also established for the site. An NFR letter was issued on June 25, 2018. Based on the database listings, nature of the site use, and the proximity to the Project Area, **this site is considered a PIP**.

Field Observations and Analytical Summary

On July 7, 2022, H&H/GZA collected representative soil samples from five (5) soil borings within the Project Area, as displayed on the figures included in **Attachment A**. Soil borings O-1 through O-5 were advanced to approximately 8 feet bgs. During logging, the soils were assessed for the presence of fill material or the presence of odors/staining. Boring logs which provide information on the observed soils are included in **Attachment D**. Fill material with waste items or debris (coal, glass, and wood) was observed in borings O-1 through O-5 within the horizons identified below. Odors were identified during the logging process.

- O-1: Silty Sand containing **coal**; (0-2')
- O-1: Lean Clay containing **coal**; (2-3')
- O-2: Silty Sand containing **coal** and **wood**; (0-2')
- O-2: Sandy Silt containing **glass** and **coal**; (2-3')
- O-3: Silty Sand containing **coal** and brick; (0-2.5')
- O-3: Sandy Silt containing **coal**, brick, and **sulfuric odors**; (2.5-3')
- O-3: Lean Clay containing **strong petroleum odors**; (4-6')
- O-3: Lean Clay containing **slight petroleum odors**; (6-8')
- O-4: Silty Sand containing **coal**; (0-2.5')
- O-5: Silty Sand containing **coal** and brick; (0-2')
- O-5: Lean Clay containing **coal**; (2-3')

Samples were screened with the PID meter, with readings ranging from background levels of 0.0 parts per million (ppm) to a maximum of 14.5 ppm. Additionally, sample O-3 (0-4') exhibited sulfuric odors and sample O-3 (4-8) exhibited strong to slight petroleum odors. Based on historical consideration of urban fill material, PID screening results, and on-site observations, samples were analyzed for specific parameters, as presented in **Table 2**.

TABLE 2 – Analytical Summary

Soil Boring	Depth, ft	Sampling Date	VOCs	PNAs	RCRA Metals	TCLP Metals	SPLP Metals	pH
O-1	0-4	7/7/2022	X	X	X	X[1]		X
	4-8	7/7/2022		X	X	X[1]		X
O-2	0-4	7/7/2022		X	X	X[1]	X[2]	X
	4-8	7/7/2022	X	X	X	X[1]		X
O-3	0-4	7/7/2022		X	X	X[1]		X
	4-8	7/7/2022	X	X	X	X[1]		X
O-4	0-4	7/7/2022		X	X	X[1]	X[2]	X
	4-8	7/7/2022	X	X	X	X[1]		X
O-5	0-4	7/7/2022	X	X	X	X[1]		X
	4-8	7/7/2022		X	X	X[1]		X

[1] Includes TCLP chromium and TCLP lead.
[2] Includes SPLP lead.

VOCs

The laboratory did not report detectable concentrations of volatile organic compounds (VOC) constituents in the samples analyzed, indicating that samples O-1 (0-4), O-2 (4-8), O-3 (4-8), O-4 (4-8), and O-5 (0-4) achieve the respective VOC Maximum Allowable Concentration (MAC) values for disposal at a Clean Construction or Demolition Debris (CCDD) or Uncontaminated Soil Fill Operation (USFO) facility.

PNAs

Samples O-1 (0-4), O-1 (4-8), O-2 (0-4), O-2 (4-8), O-3 (0-4), O-3 (4-8), O-4 (0-4), O-4 (4-8), O-5 (0-4), and O-5 (4-8) were analyzed for polynuclear aromatic hydrocarbons (PNAs). Samples O-1 (0-4), O-2 (0-4), O-3 (0-4), O-3 (4-8), O-4 (0-4), and O-5 (0-4) had one or more PNA detections, as presented in **Table 3**. Samples O-1 (0-4), O-2 (0-4), O-3 (0-4), O-4 (0-4), and O-5 (0-4) had one or more PNAs which exceeded one or more MAC values. The laboratory did not report detectable levels of PNAs in the remaining samples, indicating that O-1 (4-8), O-2 (4-8), O-3 (4-8), O-4 (4-8), and O-5 (4-8) achieve the respective PNA MACs for disposal at a CCDD or USFO facility, regardless of facility location.

RCRA Metals

Samples O-1 (0-4), O-1 (4-8), O-2 (0-4), O-2 (4-8), O-3 (0-4), O-3 (4-8), O-4 (0-4), O-4 (4-8), O-5 (0-4), and O-5 (4-8) were analyzed for total Resource Conservation and Recovery Act (RCRA) metals, as well as chromium and lead via the Toxicity Characteristic Leaching Procedure (TCLP) method. Samples O-2 (0-4) and O-4 (0-4) were also analyzed for lead via the Synthetic Precipitation Leaching Procedure (SPLP) method. Each sample analyzed had one or more total metals detections, as presented in **Table 4**, including arsenic, barium, cadmium, chromium, lead, mercury, and selenium. Samples O-1 (0-4), O-1 (4-8), O-2 (4-8), and O-3 (4-8) had total arsenic results which exceeded one or more MAC values. Samples O-2 (4-8), O-4 (4-8), and O-5 (4-8) had a result for total chromium which exceeded the default MAC value; however, the TCLP chromium result for each sample analyzed was below the laboratory detection limit, indicating the samples achieved the

MAC for chromium. Sample O-3 (0-4) had total lead and TCLP lead results which exceeded each of the MAC values. Sample O-2 (0-4) had total lead and TCLP lead results which exceeded each of the MAC values; however, the SPLP lead result achieved the alternate MAC value, indicating the samples achieved the MAC for lead. Sample O-4 (0-4) had total lead, TCLP lead, and SPLP lead results which exceeded each of the MAC values. Sample O-1 (0-4) had total lead and TCLP lead results which exceeded each of the MAC values, including the Soil Remediation Objective (SRO) for Residential Ingestion Exposure Pathway route for Total Lead of 400 mg/kg. Samples O-1 (4-8) and O-5 (0-4) had TCLP lead results which exceeded the alternative MAC value while the total lead achieves the default MAC, therefore lead is considered to achieve the MAC. Sample O-3 (0-4) had a total selenium result which exceeded the MAC value. The remaining samples had total metals results which achieved the respective MAC values.

TABLE 3 – PNA Results Detected Above the Laboratory Reporting Limits

Parameter	*MAC*[1]				*Tier I SRO*[2]		Sample Results					
	(Chicago)[3]	*(MSA)*[4]	*(Non-MSA)*[5]	*(Non-Pop.)*[6]	*CW Ing.*	*CW Inh.*	**O-1 (0-4)**	**O-2 (0-4)**	**O-3 (0-4)**	**O-3 (4-8)**	**O-4 (0-4)**	**O-5 (0-4)**
PNA	----------mg/kg----------											
Acenaphthene	*570*	*570*	*570*	*570*	*120,000*	---	**0.33**	**0.10**	**0.089**	**0.70**	< 0.038	< 0.038
Acenaphthylene	---	---	---	---	---	---	**1.2**	**0.13**	**0.13**	< 0.039	< 0.038	< 0.038
Anthracene	*12,000*	*12,000*	*12,000*	*12,000*	*610,000*	---	**2.0**	**0.39**	**0.34**	< 0.039	< 0.038	**0.062**
Benz(a)anthracene	*1.1*	*1.8*	*0.9*	*0.9*	*170*	---	**7.7**	**1.3**	**1.1**	< 0.039	**0.098**	**0.24**
Benzo(a)pyrene	*1.3*	*2.1*	*0.98*	*0.09*	*17*	---	**8.4**	**1.5**	**1.3**	< 0.039	**0.10**	**0.24**
Benzo(b)fluoranthene	*1.5*	*2.1*	*0.9*	*0.9*	*170*	---	**7.7**	**1.1**	**1.1**	< 0.039	**0.077**	**0.17**
Benzo(g,h,i)perylene	---	---	---	---	---	---	**3.4**	**0.79**	**0.71**	< 0.039	**0.051**	**0.14**
Benzo(k)fluoranthene	*9*	*9*	*9*	*9*	*1,700*	---	**4.1**	**1.0**	**0.78**	< 0.039	**0.085**	**0.19**
Chrysene	*88*	*88*	*88*	*88*	*17,000*	---	**7.5**	**1.4**	**1.2**	< 0.039	**0.11**	**0.24**
Dibenz(a,h)anthracene	*0.20*	*0.42*	*0.15*	*0.09*	*17*	---	**1.6**	**0.37**	**0.32**	< 0.039	< 0.038	**0.080**
Fluoranthene	*3,100*	*3,100*	*3,100*	*3,100*	*82,000*	---	**15**	**2.5**	**2.1**	**0.063**	**0.20**	**0.44**
Fluorene	*560*	*560*	*560*	*560*	*82,000*	---	**0.70**	**0.12**	**0.11**	**1.4**	< 0.038	< 0.038
Indeno(1,2,3-cd)pyrene	*0.9*	*1.6*	*0.9*	*0.9*	*170*	---	**3.4**	**0.72**	**0.63**	< 0.039	**0.051**	**0.12**
Naphthalene	*1.8*	*1.8*	*1.8*	*1.8*	*4,100*	*1.8*	**0.14**	**0.050**	**0.059**	< 0.039	< 0.038	< 0.038
Phenanthrene	---	---	---	---	---	---	**7.9**	**1.2**	**1.2**	< 0.039	**0.11**	**0.25**
Pyrene	*2,300*	*2,300*	*2,300*	*2,300*	*61,000*	---	**13**	**2.7**	**2.1**	**0.21**	**0.18**	**0.44**

Bold Refers to result that is detected above laboratory reporting limit.
Bold/Shaded Refers to results that exceed the applicable MAC value and/or Tier I SRO value.

[1] Refers to the Maximum Allowable Concentrations (MACs) of Chemical Constituents in Uncontaminated Soil Used as Fill Material At Regulated Fill Operations (35 IAC Code 1100.Subpart F).
[2] Refers to Soil Remediation Objective (SRO) for the Construction Worker Ingestion Exposure Pathway route, in Tables A and B, Appendix B, IAC Part 742 – TACO.
[3] MAC value for CCDD disposal facilities *Within Chicago Corporate Limits*.
[4] MAC value for CCDD disposal facilities *Within a Populated Area in a Metropolitan Statistical Area (MSA) County, Excluding Chicago*.
[5] MAC value for CCDD disposal facilities *Within a Populated Area in a non-MSA County*.
[6] MAC value for CCDD disposal facilities *Outside a Populated Area*.
NA refers to "Not Analyzed".

TABLE 4 – Total Metals Results Detected Above the Laboratory Reporting Limits

Parameter	*MAC [1]*		*Tier I SRO [2]*		Sample Results									
	(Within an MSA County)	*(Outside an MSA County)*	*CW Ing.*	*CW Inh.*	**O-1 (0-4)**	**O-1 (4-8)**	**O-2 (0-4)**	**O-2 (4-8)**	**O-3 (0-4)**	**O-3 (4-8)**	**O-4 (0-4)**	**O-4 (4-8)**	**O-5 (0-4)**	**O-5 (4-8)**
Total Metals	----------mg/kg----------													
Arsenic	*13.0*	*11.3*	*61*	*25,000*	**12.6**	**11.5**	**9.8**	**11.7**	**9.5**	**12.3**	**8.1**	**6.2**	**4.5**	**5.9**
Barium	*1,500*	*1,500*	*14,000*	*870,000*	**220**	**90**	**240**	**110**	**210**	**63**	**160**	**78**	**56**	**76**
Cadmium	*5.2*	*5.2*	*200*	*59,000*	**1.2**	< 0.58	**0.59**	< 0.57	**0.60**	< 0.58	**0.53**	< 0.53	< 0.57	< 0.58
Chromium	*21*	*21*	*4,100*	*690*	**12.8**	**21.0**	**20.3**	**24.4***	**12.6**	**16.7**	**10.7**	**25.4***	**7.9**	**24.5***
Lead	*107*	*107*	*700*	---	**640**	**15**	**390***	**19**	**300**	**17**	**240**	**20**	**100**	**16**
Mercury	*0.89*	*0.89*	*61*	0.1[3]	**0.16[3]**	**0.022**	**0.27[3]**	< 0.021	**0.055**	**0.025**	**0.27[3]**	**0.020**	**0.22[3]**	**< 0.023**
Selenium	*1.3*	*1.3*	*1,000*	---	**1.3**	< 1.2	< 1.1	< 1.1	**1.6**	< 1.2	< 1.0	< 1.1	< 1.1	< 1.2
TCLP Metals	----------mg/L----------													
Chromium	*0.1*	*0.1*	---	---	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Lead	*0.0075*	*0.0075*	---	---	**0.045**	**0.016**	**0.24***	< 0.0050	**0.098**	< 0.0050	**0.15**	< 0.0050	**0.045**	< 0.0050
SPLP Metals	----------mg/L----------													
Lead	*0.0075*	*0.0075*	---	---	NA	NA	**0.0039**	NA	NA	NA	**0.016**	NA	NA	NA

Bold Refers to result that is detected above laboratory reporting limit.
Bold/Shaded Refers to results that exceed the applicable MAC value and/or Tier I SRO value.

[1] Refers to the Maximum Allowable Concentrations (MACs) of Chemical Constituents in Uncontaminated Soil Used as Fill Material At Regulated Fill Operations (35 IAC Code 1100.Subpart F).
[2] Refers to Remedial Objective (RO) from Tables A and B, Appendix B, Part 742 – TACO.
[3] Refers to the mercury Construction Worker (CW) Inhalation Soil Remedial Objective (SRO), which is established for elemental mercury and represents a portion of the total mercury result reported by the analytical laboratory. The Tier 1 CW Inhalation SRO for mercury is based on the elemental portion of the metal which can become volatilized and can be inhaled as a vapor; however, the mercury typically detected is likely attributed to inorganic mercury salt compounds (association with coal, specifically).
*Achieves the alternative MAC value based on TCLP and/or total result.
NA refers to "Not Analyzed".

Soil pH and PID Screening Results

Samples from each boring were analyzed for soil pH, as presented in **Table 5**. Samples O-1 (0-4), O-1 (4-8), O-2 (0-4), O-2 (4-8), O-3 (0-4), O-3 (4-8), O-4 (0-4), O-4 (4-8), O-5 (0-4), and O-5 (4-8) had pH results ranging from 8.14 to 8.70, each within the acceptable range (6.25 to 9.00) for disposal at a CCDD or USFO facility. Samples were screened with the PID meter, with readings ranging from background levels of 0.0 ppm to a maximum of 14.5 ppm. Additionally, sample O-3 (0-4') exhibited sulfuric odors and sample O-3 (4-8) exhibited strong to slight petroleum odors.

TABLE 5 – Soil pH and PID Screening Results

Soil Boring	Depth (ft)	Sampling Date	PID Screening Result (ppm)	Soil pH Result
O-1	0-4	7/7/2022	0.0	8.27
	4-8	7/7/2022	0.0	8.42
O-2	0-4	7/7/2022	0.0	8.23
	4-8	7/7/2022	0.0	8.14
O-3	0-4	7/7/2022	0.0	8.36
	4-8	7/7/2022	**14.5**	8.21
O-4	0-4	7/7/2022	0.0	8.33
	4-8	7/7/2022	0.0	8.51
O-5	0-4	7/7/2022	0.2	8.70
	4-8	7/7/2022	0.0	8.33

Bold/Shaded Refers to result outside the acceptable range for CCDD disposal of 6.25 to 9.00 or PID screening above background levels (1.0 ppm).

The laboratory analytical reports have been included in **Attachment B** for reference.

CCDD and Soil Disposal Classification Assessment

Two (2) PIPs were identified near the Project Area. Appropriate laboratory analyses have been conducted on samples collected to assess achievement of the MACs for CCDD disposal.

Spoils generated from the Project Area are certified for disposal at a CCDD or USFO facility, within the following areas as presented in **Table 6**.

TABLE 6 – Soil Disposal Description Summary

Soil Boring ID	Soil Interval	Sample Classification	Parameter(s) Exceeding MAC(s)	Eligible for CCDD or USFO Disposal?	Soil Disposal Classification (Max Excavation Depth) [1]
O-1	**0-3'**	**669.05(a)(5)**	**Urban Fill [coal]; PNAs; Total Lead**	**No: 0-3'**	**0-3': Landfill as Non-Special Waste (NSW)**
	3-4'	**669.05(a)(5)**	**PNAs; Total Lead**	**No: 3-4'**	**3-4': Landfill as NSW**
	4-8'	669.05(a)(2)	Arsenic; TCLP Lead	Yes: 4-8'	4-8': CCDD (*Within MSA Counties, including Chicago*) or *Site Reuse*
O-2	**0-3'**	**669.05(a)(5)**	**Urban Fill [coal, glass, wood]**	**No: 0-3'**	**0-3': Landfill as NSW**
	3-4'	669.05(a)(4)	PNAs	Yes: 0-4'	0-4': CCDD (*Within MSA County, Excluding Chicago*)
	4-8'	669.05(a)(2)	Arsenic	Yes: 4-8'	4-8': CCDD (*Within MSA Counties, including Chicago*) or *Site Reuse*
O-3	**0-3'**	**669.05(a)(5)**	**Urban Fill [coal]; Sulfuric Odor**	**No: 0-3'**	**0-3': Landfill as NSW**
	3-4'	**669.05(a)(1)**	**Total & TCLP Lead; Selenium**	**No: 3-4'**	**3-4': Landfill as NSW or *Site Reuse***
	4-8'	**669.05(a)(5)**	**Petroleum Odors; PID [14.5 ppm]**	**No: 4-8'**	**4-8': Landfill as NSW**
O-4	**0-2.5'**	**669.05(a)(5)**	**Urban Fill [coal]**	**No: 0-2.5'**	**0-2.5': Landfill as NSW**
	2.5-4'	**669.05(a)(1)**	**Total, TCLP, and SPLP Lead**	**No: 2.5-4'**	**2.5-4': Landfill as NSW or *Site Reuse***
	4-8'	Unrestricted	None	Yes: 4-8'	4-8': CCDD (Unrestricted[2])
O-5	**0-3'**	**669.05(a)(5)**	**Urban Fill [coal]**	**No: 0-3'**	**0-3': Landfill NSW**
	3-4'	669.05(a)(3)	Benzo(a)pyrene	Yes: 3-4'	3-4': CCDD (*Within MSA Counties, including Chicago*) or *Site Reuse*
	4-8'	Unrestricted	None	Yes: 4-8'	4-8': CCDD (Unrestricted[2])

[1] Based on maximum excavation depth planned per Contract Plans. To avoid summarizing the full boring depth based on most-restrictive soil classification per sample depths analyzed, multiple options are summarized based on planned excavation depth throughout Project Area.
[2] "Unrestricted" refers to material that is approved for CCDD disposal at any facility location (e.g., Within Chicago Corporate Limits, Within a Populated Area in a MSA County, Within a Populated Area in Non-MSA County, and Outside a Populated Area).

Bold/Shaded Refers to areas which are within a **CCDD Exclusion Area**.

Based on waste/debris observed in the urban fill material for borings O-1 (0-4), O-2 (0-4), O-3 (0-4), O-4 (0-4), O-5 (0-4); sulfuric odors noted in boring O-3 (0-4); petroleum odors noted in boring O-3 (4-8); elevated PID readings in boring O-3 (4-8); and results for benzo(a)anthracene; benzo(a)pyrene; benzo(b)fluoranthene; dibenz(a,h)anthracene; indeno(1,2,3-cd)pyrene, total lead, TCLP lead, SPLP lead, and total selenium for one or more of samples O-1 (0-4), O-3 (0-4), and O-4 (0-4); the following areas are within a **CCDD Exclusion Area**:

- O-1: from ground surface to 4 feet bgs
- O-2: from ground surface to 3 feet bgs
- O-3: from ground surface to maximum anticipated excavation depth
- O-4: from ground surface to 4 feet bgs
- O-5: from ground surface to 3 feet bgs

According to Illinois Department of Transportation (IDOT) Standard Specifications for Road and Bridge Construction, Section 669.05 (Removal and Disposal of Regulated Substances – Contaminated Soil and/or Groundwater Management and Disposal), the following areas shall be managed as follows:

669.05 Regulated Substances Management and Disposal

(a) Soil Types: *"Soil Analytical Results Exceed Most Stringent MAC. When the soil analytical results indicate detected levels exceed the most stringent maximum allowable concentration (MAC) for chemical constituents in soil established pursuant to Subpart F of 35 Ill. Adm. Code 1100.605, the soil shall be managed as follows:"*

Spoils generated from O-3 (3-4') and O-4 (2.5-4') are classified as 669.05(a)(1):

- "*When analytical results indicate inorganic chemical constituents exceed the most stringent MAC, but still considered within area background levels by the Engineer, the excavated soil can be utilized within the right-of-way as embankment or fill, when suitable. If the soils cannot be utilized within the right-of-way, they shall be managed and disposed of at a landfill as a non-special waste*."

- Soils Management Summary (per Article 669.05 of the IDOT Construction Manual): "*Soil can be used on site or managed and disposed of at a properly permitted landfill as non-special waste. When disposed of at a landfill, the Contractor must provide a signed letter specifying the proposed disposal facility and documentation the landfill is permitted to accept the regulated soil. The Contractor is also responsible for providing the Waste Material Profile and Generator's Non-Special Waste Certification*."

Spoils generated from O-1 (4-8') and O-2 (4-8') are classified as 669.05(a)(2):

- "*When analytical results indicate inorganic chemical constituents exceed the most stringent MAC but do not exceed the MAC for a Metropolitan Statistical Area (MSA) County identified in 35 Ill. Admin. Code 742 Appendix A. Table G, the excavated soil can be utilized within the right-of-way as embankment or fill, when suitable, or*

managed and disposed of at a clean construction and demolition debris (CCDD) facility or an uncontaminated soil fill operation (USFO) within an MSA County provided the pH of the soil is within the range of 6.25 - 9.0, inclusive."

- Soils Management Summary (per Article 669.05 of the IDOT Construction Manual)*: "Soil can be used on site, disposed of at a clean construction demolition debris (CCDD) or uncontaminated soil fill operation (USFO) within an MSA County."*

Spoils generated from O-5 (3-4') are classified as 669.05(a)(3):

- "*When analytical results indicate chemical constituents exceed the most stringent MAC but do not exceed the MAC for an MSA County excluding Chicago, or the MAC within the Chicago corporate limits, the excavated soil can be utilized within the right-of-way as embankment or fill, when suitable, or managed and disposed of off-site at a CCDD facility or an USFO within an MSA County excluding Chicago or within the Chicago corporate limits provided the pH of the soil is within the range of 6.25 - 9.0, inclusive*."

- Soils Management Summary (per Article 669.05 of the IDOT Construction Manual)*: "Soil can be used on site, managed and disposed of at a clean construction demolition debris (CCDD) or uncontaminated soil fill operation (USFO) within an MSA County excluding Chicago or (in)cluding the Chicago corporate limits."*

Spoils generated from 0-2 (3-4') are classified as 669.05(a)(4):

- "*When analytical results indicate chemical constituents exceed the most stringent MAC but do not exceed the MAC for an MSA County excluding Chicago, the excavated soil can be utilized within the right-of-way as embankment or fill, when suitable, or managed and disposed of off-site at a CCDD facility or an USFO within an MSA County excluding Chicago provided the pH of the soil is within the range of 6.25 - 9.0, inclusive*."

- Soils Management Summary (per Article 669.05 of the IDOT Construction Manual)*: "Soil can be used on site, managed and disposed of at a clean construction demolition debris (CCDD) or uncontaminated soil fill operation (USFO) within an MSA County excluding Chicago."*

Spoils generated from O-1 (0-4'), O-2 (0-3'), O-3 (0-3'), O-3 (4-8'), O-4 (0-2.5'), and O-5 (0-3') are classified as 669.05(a)(5):

- "*When the Engineer determines soil cannot be managed according to Articles 669.05(a)(1) through (a)(4) above and the materials do not contain special waste or hazardous waste, as determined by the Engineer, the soil shall be managed and disposed of at a landfill as a non-special waste*."

- Soils Management Summary (per Article 669.05 of the IDOT Construction Manual)*: "Disturbed soil must be managed and disposed of at a properly permitted landfill as non-special waste. The Contractor must provide a signed letter specifying the proposed disposal facility and documentation the landfill is permitted to accept the regulated soil. The Contractor is also responsible for providing the Waste Material Profile and Generator's Non-Special Waste Certification."*

Spoils generated from the remainder of the Project Area are certified for disposal at a CCDD facility or USFO facility, within the following areas:

- Within Chicago corporate limits
- A populated area in a Metropolitan Statistical Area (MSA) excluding Chicago
- A populated area in a non-MSA county
- A non-populated area

Discussion of CW Caution Area(s)

Based on analytical results from samples O-1 (0-4), O-1 (4-8), O-2 (0-4), O-2 (4-8), O-3 (0-4), O-3 (4-8), O-4 (0-4), O-4 (4-8), O-5 (0-4), and O-5 (4-8), as well as on-site observations and PID screening results, a Construction Worker Caution Area (CWCA) has not been identified for the Project Area.

Should conditions within the Project Area change, such as unusual staining, odors, or if loads become rejected, additional analytical assessment may be required for final disposition of spoils from this Project Area. Elevated PID readings may also result in rejected loads.

ATTACHMENT A

FIGURES

FIGURE 1

Identified Sites Map

2022 CDOT NCI Green Alley Program
Central Area, Ward 27, 22-CP#30
Alley Bounded By: W. Ohio St./N. Sacramento Blvd./
W. Franklin Blvd./N. Albany Ave.

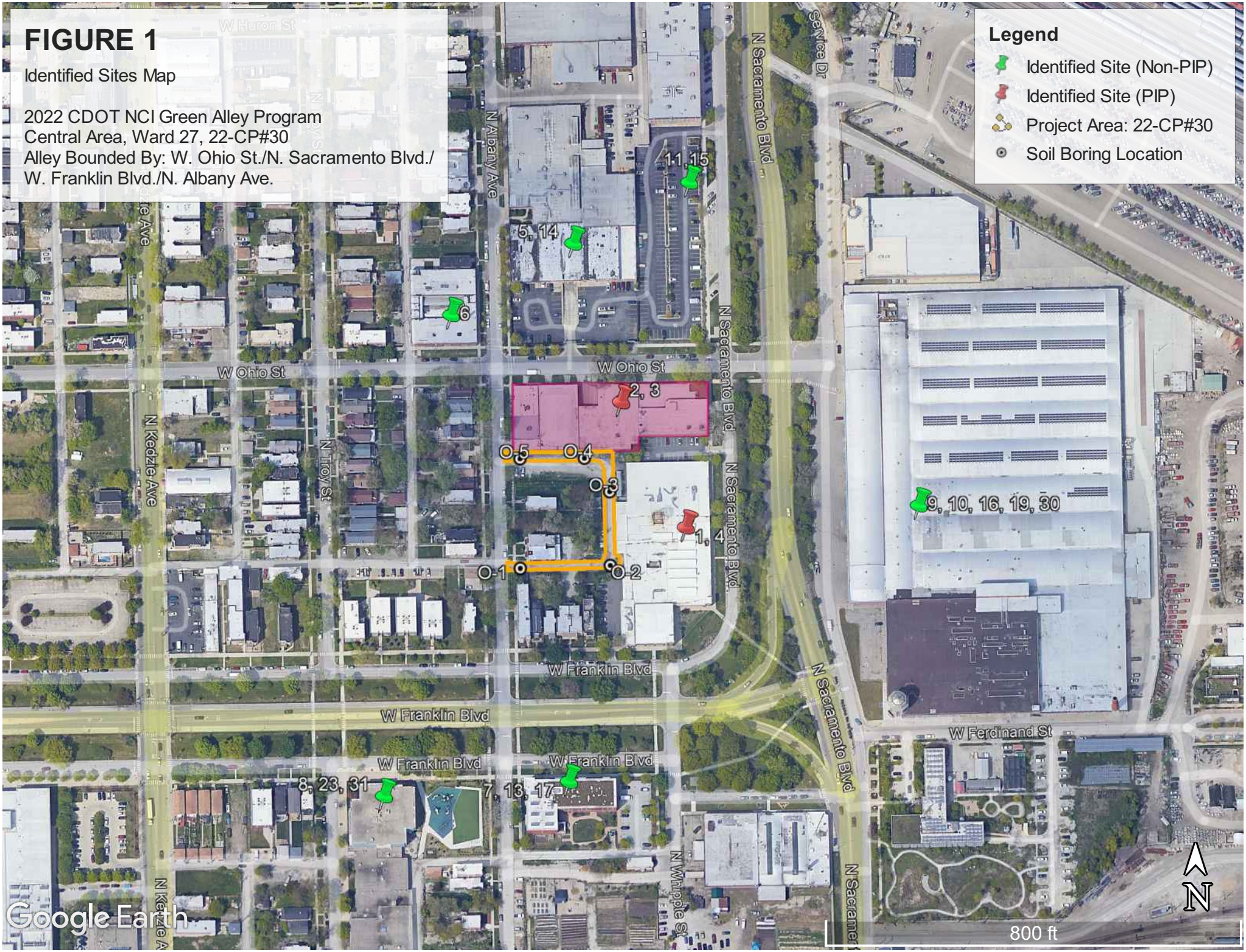
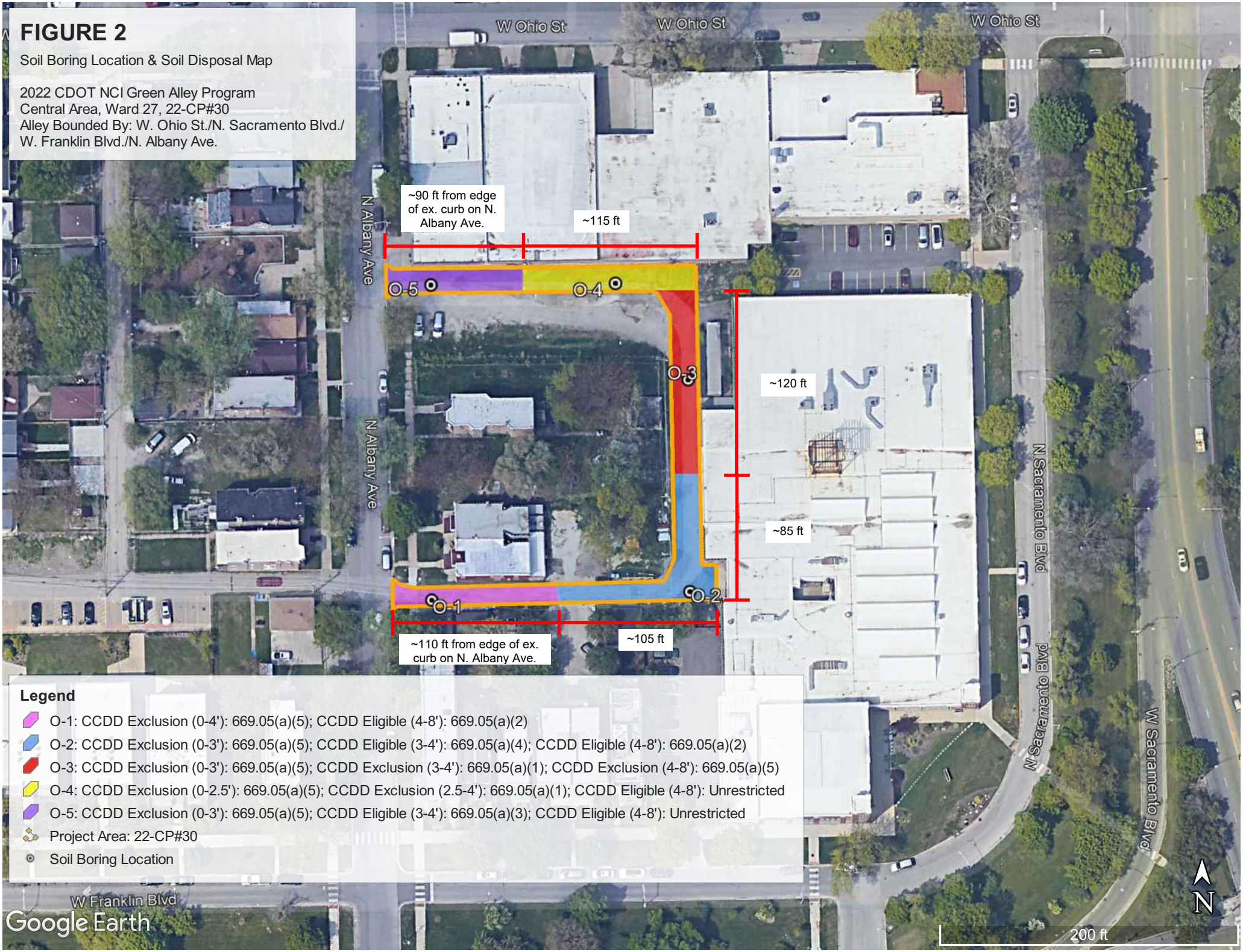


FIGURE 2

Soil Boring Location & Soil Disposal Map

2022 CDOT NCI Green Alley Program
Central Area, Ward 27, 22-CP#30
Alley Bounded By: W. Ohio St./N. Sacramento Blvd./
W. Franklin Blvd./N. Albany Ave.



Legend

- O-1: CCDD Exclusion (0-4'): 669.05(a)(5); CCDD Eligible (4-8'): 669.05(a)(2)
- O-2: CCDD Exclusion (0-3'): 669.05(a)(5); CCDD Eligible (3-4'): 669.05(a)(4); CCDD Eligible (4-8'): 669.05(a)(2)
- O-3: CCDD Exclusion (0-3'): 669.05(a)(5); CCDD Exclusion (3-4'): 669.05(a)(1); CCDD Exclusion (4-8'): 669.05(a)(5)
- O-4: CCDD Exclusion (0-2.5'): 669.05(a)(5); CCDD Exclusion (2.5-4'): 669.05(a)(1); CCDD Eligible (4-8'): Unrestricted
- O-5: CCDD Exclusion (0-3'): 669.05(a)(5); CCDD Eligible (3-4'): 669.05(a)(3); CCDD Eligible (4-8'): Unrestricted
- Project Area: 22-CP#30
- Soil Boring Location

ATTACHMENT B

LABORATORY ANALYTICAL RESULTS

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

July 25, 2022

Huff & Huff, Inc.
915 Harger Road
Oak Brook, IL 60523-1486

Telephone: (630) 684-9100
Fax: (630) 684-9120

Analytical Report for STAT Work Order: 22070242 Revision 1

RE: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, IL.

Dear Huff & Huff, Inc.:

STAT Analysis received 10 samples for the referenced project on 7/7/2022 4:09:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

Client: Huff & Huff, Inc.
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, IL.
Work Order: 22070242 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
22070242-001A	O-1 (0-4)		7/7/2022 10:30:00 AM	7/7/2022
22070242-001B	O-1 (0-4)		7/7/2022 10:30:00 AM	7/7/2022
22070242-002A	O-1 (4-8)		7/7/2022 10:32:00 AM	7/7/2022
22070242-002B	O-1 (4-8)		7/7/2022 10:32:00 AM	7/7/2022
22070242-003A	O-2 (0-4)		7/7/2022 10:45:00 AM	7/7/2022
22070242-003B	O-2 (0-4)		7/7/2022 10:45:00 AM	7/7/2022
22070242-004A	O-2 (4-8)		7/7/2022 10:47:00 AM	7/7/2022
22070242-004B	O-2 (4-8)		7/7/2022 10:47:00 AM	7/7/2022
22070242-005A	O-3 (0-4)		7/7/2022 11:00:00 AM	7/7/2022
22070242-005B	O-3 (0-4)		7/7/2022 11:00:00 AM	7/7/2022
22070242-006A	O-3 (4-8)		7/7/2022 11:02:00 AM	7/7/2022
22070242-006B	O-3 (4-8)		7/7/2022 11:02:00 AM	7/7/2022
22070242-007A	O-4 (0-4)		7/7/2022 11:20:00 AM	7/7/2022
22070242-007B	O-4 (0-4)		7/7/2022 11:20:00 AM	7/7/2022
22070242-008A	O-4 (4-8)		7/7/2022 11:22:00 AM	7/7/2022
22070242-008B	O-4 (4-8)		7/7/2022 11:22:00 AM	7/7/2022
22070242-009A	O-5 (0-4)		7/7/2022 11:40:00 AM	7/7/2022
22070242-009B	O-5 (0-4)		7/7/2022 11:40:00 AM	7/7/2022
22070242-010A	O-5 (4-8)		7/7/2022 11:42:00 AM	7/7/2022
22070242-010B	O-5 (4-8)		7/7/2022 11:42:00 AM	7/7/2022

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-001

Client Sample ID: O-1 (0-4)
Collection Date: 7/7/2022 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **7/11/2022**		Analyst: **CBG**
Acetone	ND	0.078		mg/Kg-dry	1	7/13/2022
Benzene	ND	0.0052		mg/Kg-dry	1	7/13/2022
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	7/13/2022
Bromoform	ND	0.0052		mg/Kg-dry	1	7/13/2022
Bromomethane	ND	0.010		mg/Kg-dry	1	7/13/2022
2-Butanone	ND	0.078		mg/Kg-dry	1	7/13/2022
Carbon disulfide	ND	0.052		mg/Kg-dry	1	7/13/2022
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	7/13/2022
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	7/13/2022
Chloroethane	ND	0.010		mg/Kg-dry	1	7/13/2022
Chloroform	ND	0.0052		mg/Kg-dry	1	7/13/2022
Chloromethane	ND	0.010		mg/Kg-dry	1	7/13/2022
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	7/13/2022
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	7/13/2022
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	7/13/2022
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	7/13/2022
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	7/13/2022
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	7/13/2022
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	7/13/2022
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	7/13/2022
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	7/13/2022
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	7/13/2022
2-Hexanone	ND	0.021		mg/Kg-dry	1	7/13/2022
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	7/13/2022
Methylene chloride	ND	0.019		mg/Kg-dry	1	7/13/2022
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	7/13/2022
Styrene	ND	0.0052		mg/Kg-dry	1	7/13/2022
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	7/13/2022
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	7/13/2022
Toluene	ND	0.0052		mg/Kg-dry	1	7/13/2022
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	7/13/2022
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	7/13/2022
Trichloroethene	ND	0.0052		mg/Kg-dry	1	7/13/2022
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	7/13/2022
Xylenes, Total	ND	0.016		mg/Kg-dry	1	7/13/2022
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Acenaphthene	0.33	0.039		mg/Kg-dry	1	7/15/2022
Acenaphthylene	1.2	0.039		mg/Kg-dry	1	7/15/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-001

Client Sample ID: O-1 (0-4)
Collection Date: 7/7/2022 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Anthracene	2.0	0.039		mg/Kg-dry	1	7/15/2022
Benz(a)anthracene	7.7	0.19		mg/Kg-dry	5	7/18/2022
Benzo(a)pyrene	8.4	0.19		mg/Kg-dry	5	7/18/2022
Benzo(b)fluoranthene	7.7	0.19		mg/Kg-dry	5	7/18/2022
Benzo(g,h,i)perylene	3.4	0.039		mg/Kg-dry	1	7/15/2022
Benzo(k)fluoranthene	4.1	0.039		mg/Kg-dry	1	7/15/2022
Chrysene	7.5	0.19		mg/Kg-dry	5	7/18/2022
Dibenz(a,h)anthracene	1.6	0.039		mg/Kg-dry	1	7/15/2022
Fluoranthene	15	0.19		mg/Kg-dry	5	7/18/2022
Fluorene	0.70	0.039		mg/Kg-dry	1	7/15/2022
Indeno(1,2,3-cd)pyrene	3.4	0.039		mg/Kg-dry	1	7/15/2022
Naphthalene	0.14	0.039		mg/Kg-dry	1	7/15/2022
Phenanthrene	7.9	0.19		mg/Kg-dry	5	7/18/2022
Pyrene	13	0.19		mg/Kg-dry	5	7/18/2022
Metals by ICP/MS	**SW6020A (SW3050B)**			Prep Date: **7/13/2022**		Analyst: **JG**
Arsenic	12.6	1.0		mg/Kg-dry	10	7/13/2022
Barium	220	1.0		mg/Kg-dry	10	7/13/2022
Cadmium	1.2	0.51		mg/Kg-dry	10	7/13/2022
Chromium	12.8	1.0		mg/Kg-dry	10	7/13/2022
Lead	640	0.51		mg/Kg-dry	10	7/13/2022
Selenium	1.3	1.0		mg/Kg-dry	10	7/13/2022
Silver	ND	1.0	*	mg/Kg-dry	10	7/13/2022
TCLP Metals by ICP/MS	**SW1311/6020A (SW3005A)**			Prep Date: **7/12/2022**		Analyst: **JG**
Chromium	ND	0.010		mg/L	5	7/12/2022
Lead	0.045	0.0050		mg/L	5	7/12/2022
Mercury	**SW7471B**			Prep Date: **7/12/2022**		Analyst: **ZPT**
Mercury	0.16	0.020		mg/Kg-dry	1	7/12/2022
pH (25 °C)	**SW9045C**			Prep Date: **7/13/2022**		Analyst: **BAS**
pH	8.27			pH Units	1	7/13/2022
Percent Moisture	**D2974**			Prep Date: **7/12/2022**		Analyst: **BAS**
Percent Moisture	14.6	0.2	*	wt%	1	7/12/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-002

Client Sample ID: O-1 (4-8)
Collection Date: 7/7/2022 10:32:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Acenaphthene	ND	0.040		mg/Kg-dry	1	7/15/2022
Acenaphthylene	ND	0.040		mg/Kg-dry	1	7/15/2022
Anthracene	ND	0.040		mg/Kg-dry	1	7/15/2022
Benz(a)anthracene	ND	0.040		mg/Kg-dry	1	7/15/2022
Benzo(a)pyrene	ND	0.040		mg/Kg-dry	1	7/15/2022
Benzo(b)fluoranthene	ND	0.040		mg/Kg-dry	1	7/15/2022
Benzo(g,h,i)perylene	ND	0.040		mg/Kg-dry	1	7/15/2022
Benzo(k)fluoranthene	ND	0.040		mg/Kg-dry	1	7/15/2022
Chrysene	ND	0.040		mg/Kg-dry	1	7/15/2022
Dibenz(a,h)anthracene	ND	0.040		mg/Kg-dry	1	7/15/2022
Fluoranthene	ND	0.040		mg/Kg-dry	1	7/15/2022
Fluorene	ND	0.040		mg/Kg-dry	1	7/15/2022
Indeno(1,2,3-cd)pyrene	ND	0.040		mg/Kg-dry	1	7/15/2022
Naphthalene	ND	0.040		mg/Kg-dry	1	7/15/2022
Phenanthrene	ND	0.040		mg/Kg-dry	1	7/15/2022
Pyrene	ND	0.040		mg/Kg-dry	1	7/15/2022
Metals by ICP/MS	**SW6020A (SW3050B)**			Prep Date: **7/13/2022**		Analyst: **JG**
Arsenic	11.5	1.2		mg/Kg-dry	10	7/13/2022
Barium	90	1.2		mg/Kg-dry	10	7/13/2022
Cadmium	ND	0.58		mg/Kg-dry	10	7/13/2022
Chromium	21.0	1.2		mg/Kg-dry	10	7/13/2022
Lead	15	0.58		mg/Kg-dry	10	7/13/2022
Selenium	ND	1.2		mg/Kg-dry	10	7/13/2022
Silver	ND	1.2	*	mg/Kg-dry	10	7/13/2022
TCLP Metals by ICP/MS	**SW1311/6020A (SW3005A)**			Prep Date: **7/12/2022**		Analyst: **JG**
Chromium	ND	0.010		mg/L	5	7/12/2022
Lead	0.016	0.0050		mg/L	5	7/12/2022
Mercury	**SW7471B**			Prep Date: **7/12/2022**		Analyst: **ZPT**
Mercury	0.022	0.019		mg/Kg-dry	1	7/12/2022
pH (25 °C)	**SW9045C**			Prep Date: **7/13/2022**		Analyst: **BAS**
pH	8.42			pH Units	1	7/13/2022
Percent Moisture	**D2974**			Prep Date: **7/12/2022**		Analyst: **BAS**
Percent Moisture	17.4	0.2	*	wt%	1	7/12/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
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H - Holding time exceeded

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-003

Client Sample ID: O-2 (0-4)
Collection Date: 7/7/2022 10:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Acenaphthene	0.10	0.041		mg/Kg-dry	1	7/15/2022
Acenaphthylene	0.13	0.041		mg/Kg-dry	1	7/15/2022
Anthracene	0.39	0.041		mg/Kg-dry	1	7/15/2022
Benz(a)anthracene	1.3	0.041		mg/Kg-dry	1	7/15/2022
Benzo(a)pyrene	1.5	0.041		mg/Kg-dry	1	7/15/2022
Benzo(b)fluoranthene	1.1	0.041		mg/Kg-dry	1	7/15/2022
Benzo(g,h,i)perylene	0.79	0.041		mg/Kg-dry	1	7/15/2022
Benzo(k)fluoranthene	1.0	0.041		mg/Kg-dry	1	7/15/2022
Chrysene	1.4	0.041		mg/Kg-dry	1	7/15/2022
Dibenz(a,h)anthracene	0.37	0.041		mg/Kg-dry	1	7/15/2022
Fluoranthene	2.5	0.041		mg/Kg-dry	1	7/15/2022
Fluorene	0.12	0.041		mg/Kg-dry	1	7/15/2022
Indeno(1,2,3-cd)pyrene	0.72	0.041		mg/Kg-dry	1	7/15/2022
Naphthalene	0.050	0.041		mg/Kg-dry	1	7/15/2022
Phenanthrene	1.2	0.041		mg/Kg-dry	1	7/15/2022
Pyrene	2.7	0.041		mg/Kg-dry	1	7/15/2022
Metals by ICP/MS	**SW6020A (SW3050B)**			Prep Date: **7/13/2022**		Analyst: **JG**
Arsenic	9.8	1.1		mg/Kg-dry	10	7/13/2022
Barium	240	1.1		mg/Kg-dry	10	7/13/2022
Cadmium	0.59	0.56		mg/Kg-dry	10	7/13/2022
Chromium	20.3	1.1		mg/Kg-dry	10	7/13/2022
Lead	390	0.56		mg/Kg-dry	10	7/13/2022
Selenium	ND	1.1		mg/Kg-dry	10	7/13/2022
Silver	ND	1.1	*	mg/Kg-dry	10	7/13/2022
SPLP Metals by ICP/MS	**SW1312/6020A (SW3005A)**			Prep Date: **7/22/2022**		Analyst: **JFR**
Lead	0.0039	0.0020		mg/L	2	7/22/2022
TCLP Metals by ICP/MS	**SW1311/6020A (SW3005A)**			Prep Date: **7/12/2022**		Analyst: **JG**
Chromium	ND	0.010		mg/L	5	7/12/2022
Lead	0.24	0.0050		mg/L	5	7/12/2022
Mercury	**SW7471B**			Prep Date: **7/12/2022**		Analyst: **ZPT**
Mercury	0.27	0.022		mg/Kg-dry	1	7/12/2022
pH (25 °C)	**SW9045C**			Prep Date: **7/13/2022**		Analyst: **BAS**
pH	8.23			pH Units	1	7/13/2022
Percent Moisture	**D2974**			Prep Date: **7/12/2022**		Analyst: **BAS**
Percent Moisture	18.8	0.2	*	wt%	1	7/12/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-004

Client Sample ID: O-2 (4-8)
Collection Date: 7/7/2022 10:47:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **7/11/2022**		Analyst: **CBG**
Acetone	ND	0.070		mg/Kg-dry	1	7/13/2022
Benzene	ND	0.0047		mg/Kg-dry	1	7/13/2022
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	7/13/2022
Bromoform	ND	0.0047		mg/Kg-dry	1	7/13/2022
Bromomethane	ND	0.0094		mg/Kg-dry	1	7/13/2022
2-Butanone	ND	0.070		mg/Kg-dry	1	7/13/2022
Carbon disulfide	ND	0.047		mg/Kg-dry	1	7/13/2022
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	7/13/2022
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	7/13/2022
Chloroethane	ND	0.0094		mg/Kg-dry	1	7/13/2022
Chloroform	ND	0.0047		mg/Kg-dry	1	7/13/2022
Chloromethane	ND	0.0094		mg/Kg-dry	1	7/13/2022
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	7/13/2022
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	7/13/2022
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	7/13/2022
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	7/13/2022
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	7/13/2022
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	7/13/2022
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	7/13/2022
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	7/13/2022
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	7/13/2022
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	7/13/2022
2-Hexanone	ND	0.019		mg/Kg-dry	1	7/13/2022
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	7/13/2022
Methylene chloride	ND	0.016		mg/Kg-dry	1	7/13/2022
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	7/13/2022
Styrene	ND	0.0047		mg/Kg-dry	1	7/13/2022
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	7/13/2022
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	7/13/2022
Toluene	ND	0.0047		mg/Kg-dry	1	7/13/2022
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	7/13/2022
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	7/13/2022
Trichloroethene	ND	0.0047		mg/Kg-dry	1	7/13/2022
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	7/13/2022
Xylenes, Total	ND	0.014		mg/Kg-dry	1	7/13/2022
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Acenaphthene	ND	0.040		mg/Kg-dry	1	7/15/2022
Acenaphthylene	ND	0.040		mg/Kg-dry	1	7/15/2022

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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-004

Client Sample ID: O-2 (4-8)
Collection Date: 7/7/2022 10:47:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Anthracene	ND	0.040		mg/Kg-dry	1	7/15/2022
Benz(a)anthracene	ND	0.040		mg/Kg-dry	1	7/15/2022
Benzo(a)pyrene	ND	0.040		mg/Kg-dry	1	7/15/2022
Benzo(b)fluoranthene	ND	0.040		mg/Kg-dry	1	7/15/2022
Benzo(g,h,i)perylene	ND	0.040		mg/Kg-dry	1	7/15/2022
Benzo(k)fluoranthene	ND	0.040		mg/Kg-dry	1	7/15/2022
Chrysene	ND	0.040		mg/Kg-dry	1	7/15/2022
Dibenz(a,h)anthracene	ND	0.040		mg/Kg-dry	1	7/15/2022
Fluoranthene	ND	0.040		mg/Kg-dry	1	7/15/2022
Fluorene	ND	0.040		mg/Kg-dry	1	7/15/2022
Indeno(1,2,3-cd)pyrene	ND	0.040		mg/Kg-dry	1	7/15/2022
Naphthalene	ND	0.040		mg/Kg-dry	1	7/15/2022
Phenanthrene	ND	0.040		mg/Kg-dry	1	7/15/2022
Pyrene	ND	0.040		mg/Kg-dry	1	7/15/2022
Metals by ICP/MS	**SW6020A (SW3050B)**			Prep Date: **7/13/2022**		Analyst: **JG**
Arsenic	11.7	1.1		mg/Kg-dry	10	7/13/2022
Barium	110	1.1		mg/Kg-dry	10	7/13/2022
Cadmium	ND	0.57		mg/Kg-dry	10	7/13/2022
Chromium	24.4	1.1		mg/Kg-dry	10	7/13/2022
Lead	19	0.57		mg/Kg-dry	10	7/13/2022
Selenium	ND	1.1		mg/Kg-dry	10	7/13/2022
Silver	ND	1.1	*	mg/Kg-dry	10	7/13/2022
TCLP Metals by ICP/MS	**SW1311/6020A (SW3005A)**			Prep Date: **7/12/2022**		Analyst: **JG**
Chromium	ND	0.010		mg/L	5	7/12/2022
Lead	ND	0.0050		mg/L	5	7/12/2022
Mercury	**SW7471B**			Prep Date: **7/12/2022**		Analyst: **ZPT**
Mercury	ND	0.021		mg/Kg-dry	1	7/12/2022
pH (25 °C)	**SW9045C**			Prep Date: **7/13/2022**		Analyst: **BAS**
pH	8.14			pH Units	1	7/13/2022
Percent Moisture	**D2974**			Prep Date: **7/12/2022**		Analyst: **BAS**
Percent Moisture	16.5	0.2	*	wt%	1	7/12/2022

Qualifiers:
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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-005

Client Sample ID: O-3 (0-4)
Collection Date: 7/7/2022 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C (SW3550B)				Prep Date: **7/15/2022**		Analyst: **TEM**
Acenaphthene	0.089	0.039		mg/Kg-dry	1	7/15/2022
Acenaphthylene	0.13	0.039		mg/Kg-dry	1	7/15/2022
Anthracene	0.34	0.039		mg/Kg-dry	1	7/15/2022
Benz(a)anthracene	1.1	0.039		mg/Kg-dry	1	7/15/2022
Benzo(a)pyrene	1.3	0.039		mg/Kg-dry	1	7/15/2022
Benzo(b)fluoranthene	1.1	0.039		mg/Kg-dry	1	7/15/2022
Benzo(g,h,i)perylene	0.71	0.039		mg/Kg-dry	1	7/15/2022
Benzo(k)fluoranthene	0.78	0.039		mg/Kg-dry	1	7/15/2022
Chrysene	1.2	0.039		mg/Kg-dry	1	7/15/2022
Dibenz(a,h)anthracene	0.32	0.039		mg/Kg-dry	1	7/15/2022
Fluoranthene	2.1	0.039		mg/Kg-dry	1	7/15/2022
Fluorene	0.11	0.039		mg/Kg-dry	1	7/15/2022
Indeno(1,2,3-cd)pyrene	0.63	0.039		mg/Kg-dry	1	7/15/2022
Naphthalene	0.059	0.039		mg/Kg-dry	1	7/15/2022
Phenanthrene	1.2	0.039		mg/Kg-dry	1	7/15/2022
Pyrene	2.1	0.039		mg/Kg-dry	1	7/15/2022
Metals by ICP/MS SW6020A (SW3050B)				Prep Date: **7/13/2022**		Analyst: **JG**
Arsenic	9.5	1.0		mg/Kg-dry	10	7/13/2022
Barium	210	1.0		mg/Kg-dry	10	7/13/2022
Cadmium	0.60	0.51		mg/Kg-dry	10	7/13/2022
Chromium	12.6	1.0		mg/Kg-dry	10	7/13/2022
Lead	300	0.51		mg/Kg-dry	10	7/13/2022
Selenium	1.6	1.0		mg/Kg-dry	10	7/13/2022
Silver	ND	1.0	*	mg/Kg-dry	10	7/13/2022
TCLP Metals by ICP/MS SW1311/6020A (SW3005A)				Prep Date: **7/12/2022**		Analyst: **JG**
Chromium	ND	0.010		mg/L	5	7/12/2022
Lead	0.098	0.0050		mg/L	5	7/12/2022
Mercury SW7471B				Prep Date: **7/12/2022**		Analyst: **ZPT**
Mercury	0.055	0.021		mg/Kg-dry	1	7/12/2022
pH (25 °C) SW9045C				Prep Date: **7/13/2022**		Analyst: **BAS**
pH	8.36			pH Units	1	7/13/2022
Percent Moisture D2974				Prep Date: **7/12/2022**		Analyst: **BAS**
Percent Moisture	14.8	0.2	*	wt%	1	7/12/2022

Qualifiers:
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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-006

Client Sample ID: O-3 (4-8)
Collection Date: 7/7/2022 11:02:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **7/11/2022**		Analyst: **CBG**
Acetone	ND	0.065		mg/Kg-dry	1	7/13/2022
Benzene	ND	0.0043		mg/Kg-dry	1	7/13/2022
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	7/13/2022
Bromoform	ND	0.0043		mg/Kg-dry	1	7/13/2022
Bromomethane	ND	0.0087		mg/Kg-dry	1	7/13/2022
2-Butanone	ND	0.065		mg/Kg-dry	1	7/13/2022
Carbon disulfide	ND	0.043		mg/Kg-dry	1	7/13/2022
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	7/13/2022
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	7/13/2022
Chloroethane	ND	0.0087		mg/Kg-dry	1	7/13/2022
Chloroform	ND	0.0043		mg/Kg-dry	1	7/13/2022
Chloromethane	ND	0.0087		mg/Kg-dry	1	7/13/2022
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	7/13/2022
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	7/13/2022
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	7/13/2022
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	7/13/2022
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	7/13/2022
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	7/13/2022
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	7/13/2022
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	7/13/2022
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	7/13/2022
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	7/13/2022
2-Hexanone	ND	0.017		mg/Kg-dry	1	7/13/2022
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	7/13/2022
Methylene chloride	ND	0.0087		mg/Kg-dry	1	7/13/2022
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	7/13/2022
Styrene	ND	0.0043		mg/Kg-dry	1	7/13/2022
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	7/13/2022
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	7/13/2022
Toluene	ND	0.0043		mg/Kg-dry	1	7/13/2022
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	7/13/2022
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	7/13/2022
Trichloroethene	ND	0.0043		mg/Kg-dry	1	7/13/2022
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	7/13/2022
Xylenes, Total	ND	0.013		mg/Kg-dry	1	7/13/2022
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Acenaphthene	0.70	0.039		mg/Kg-dry	1	7/15/2022
Acenaphthylene	ND	0.039		mg/Kg-dry	1	7/15/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
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RL - Reporting / Quantitation Limit for the analysis
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R - RPD outside accepted recovery limits
E - Value above quantitation range
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-006

Client Sample ID: O-3 (4-8)
Collection Date: 7/7/2022 11:02:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Anthracene	ND	0.039		mg/Kg-dry	1	7/15/2022
Benz(a)anthracene	ND	0.039		mg/Kg-dry	1	7/15/2022
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	1	7/15/2022
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	1	7/15/2022
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	1	7/15/2022
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	1	7/15/2022
Chrysene	ND	0.039		mg/Kg-dry	1	7/15/2022
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	1	7/15/2022
Fluoranthene	0.063	0.039		mg/Kg-dry	1	7/15/2022
Fluorene	1.4	0.039		mg/Kg-dry	1	7/15/2022
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	1	7/15/2022
Naphthalene	ND	0.039		mg/Kg-dry	1	7/15/2022
Phenanthrene	ND	0.039		mg/Kg-dry	1	7/15/2022
Pyrene	0.21	0.039		mg/Kg-dry	1	7/15/2022
Metals by ICP/MS	**SW6020A (SW3050B)**			Prep Date: **7/13/2022**		Analyst: **JG**
Arsenic	12.3	1.2		mg/Kg-dry	10	7/13/2022
Barium	63	1.2		mg/Kg-dry	10	7/13/2022
Cadmium	ND	0.58		mg/Kg-dry	10	7/13/2022
Chromium	16.7	1.2		mg/Kg-dry	10	7/13/2022
Lead	17	0.58		mg/Kg-dry	10	7/13/2022
Selenium	ND	1.2		mg/Kg-dry	10	7/13/2022
Silver	ND	1.2	*	mg/Kg-dry	10	7/13/2022
TCLP Metals by ICP/MS	**SW1311/6020A (SW3005A)**			Prep Date: **7/12/2022**		Analyst: **JG**
Chromium	ND	0.010		mg/L	5	7/12/2022
Lead	ND	0.0050		mg/L	5	7/12/2022
Mercury	**SW7471B**			Prep Date: **7/12/2022**		Analyst: **ZPT**
Mercury	0.025	0.018		mg/Kg-dry	1	7/12/2022
pH (25 °C)	**SW9045C**			Prep Date: **7/13/2022**		Analyst: **BAS**
pH	8.21			pH Units	1	7/13/2022
Percent Moisture	**D2974**			Prep Date: **7/12/2022**		Analyst: **BAS**
Percent Moisture	15.9	0.2	*	wt%	1	7/12/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-007

Client Sample ID: O-4 (0-4)
Collection Date: 7/7/2022 11:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Acenaphthene	ND	0.038		mg/Kg-dry	1	7/15/2022
Acenaphthylene	ND	0.038		mg/Kg-dry	1	7/15/2022
Anthracene	ND	0.038		mg/Kg-dry	1	7/15/2022
Benz(a)anthracene	0.098	0.038		mg/Kg-dry	1	7/15/2022
Benzo(a)pyrene	0.10	0.038		mg/Kg-dry	1	7/15/2022
Benzo(b)fluoranthene	0.077	0.038		mg/Kg-dry	1	7/15/2022
Benzo(g,h,i)perylene	0.051	0.038		mg/Kg-dry	1	7/15/2022
Benzo(k)fluoranthene	0.085	0.038		mg/Kg-dry	1	7/15/2022
Chrysene	0.11	0.038		mg/Kg-dry	1	7/15/2022
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	1	7/15/2022
Fluoranthene	0.20	0.038		mg/Kg-dry	1	7/15/2022
Fluorene	ND	0.038		mg/Kg-dry	1	7/15/2022
Indeno(1,2,3-cd)pyrene	0.051	0.038		mg/Kg-dry	1	7/15/2022
Naphthalene	ND	0.038		mg/Kg-dry	1	7/15/2022
Phenanthrene	0.11	0.038		mg/Kg-dry	1	7/15/2022
Pyrene	0.18	0.038		mg/Kg-dry	1	7/15/2022
Metals by ICP/MS	**SW6020A (SW3050B)**			Prep Date: **7/13/2022**		Analyst: **JG**
Arsenic	8.1	1.0		mg/Kg-dry	10	7/13/2022
Barium	160	1.0		mg/Kg-dry	10	7/13/2022
Cadmium	0.53	0.50		mg/Kg-dry	10	7/13/2022
Chromium	10.7	1.0		mg/Kg-dry	10	7/13/2022
Lead	240	0.50		mg/Kg-dry	10	7/13/2022
Selenium	ND	1.0		mg/Kg-dry	10	7/13/2022
Silver	ND	1.0	*	mg/Kg-dry	10	7/13/2022
SPLP Metals by ICP/MS	**SW1312/6020A (SW3005A)**			Prep Date: **7/22/2022**		Analyst: **JFR**
Lead	0.016	0.0020		mg/L	2	7/22/2022
TCLP Metals by ICP/MS	**SW1311/6020A (SW3005A)**			Prep Date: **7/12/2022**		Analyst: **JG**
Chromium	ND	0.010		mg/L	5	7/12/2022
Lead	0.15	0.0050		mg/L	5	7/12/2022
Mercury	**SW7471B**			Prep Date: **7/12/2022**		Analyst: **ZPT**
Mercury	0.27	0.019		mg/Kg-dry	1	7/12/2022
pH (25 °C)	**SW9045C**			Prep Date: **7/13/2022**		Analyst: **BAS**
pH	8.33			pH Units	1	7/13/2022
Percent Moisture	**D2974**			Prep Date: **7/12/2022**		Analyst: **BAS**
Percent Moisture	13.6	0.2	*	wt%	1	7/12/2022

Qualifiers:
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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-008

Client Sample ID: O-4 (4-8)
Collection Date: 7/7/2022 11:22:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **7/11/2022**		Analyst: **CBG**
Acetone	ND	0.072		mg/Kg-dry	1	7/13/2022
Benzene	ND	0.0048		mg/Kg-dry	1	7/13/2022
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	7/13/2022
Bromoform	ND	0.0048		mg/Kg-dry	1	7/13/2022
Bromomethane	ND	0.0096		mg/Kg-dry	1	7/13/2022
2-Butanone	ND	0.072		mg/Kg-dry	1	7/13/2022
Carbon disulfide	ND	0.048		mg/Kg-dry	1	7/13/2022
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	7/13/2022
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	7/13/2022
Chloroethane	ND	0.0096		mg/Kg-dry	1	7/13/2022
Chloroform	ND	0.0048		mg/Kg-dry	1	7/13/2022
Chloromethane	ND	0.0096		mg/Kg-dry	1	7/13/2022
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	7/13/2022
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	7/13/2022
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	7/13/2022
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	7/13/2022
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	7/13/2022
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	7/13/2022
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	7/13/2022
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	7/13/2022
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	7/13/2022
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	7/13/2022
2-Hexanone	ND	0.019		mg/Kg-dry	1	7/13/2022
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	7/13/2022
Methylene chloride	ND	0.0096		mg/Kg-dry	1	7/13/2022
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	7/13/2022
Styrene	ND	0.0048		mg/Kg-dry	1	7/13/2022
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	7/13/2022
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	7/13/2022
Toluene	ND	0.0048		mg/Kg-dry	1	7/13/2022
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	7/13/2022
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	7/13/2022
Trichloroethene	ND	0.0048		mg/Kg-dry	1	7/13/2022
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	7/13/2022
Xylenes, Total	ND	0.014		mg/Kg-dry	1	7/13/2022
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Acenaphthene	ND	0.039		mg/Kg-dry	1	7/16/2022
Acenaphthylene	ND	0.039		mg/Kg-dry	1	7/16/2022

Qualifiers:
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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-008

Client Sample ID: O-4 (4-8)
Collection Date: 7/7/2022 11:22:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Anthracene	ND	0.039		mg/Kg-dry	1	7/16/2022
Benz(a)anthracene	ND	0.039		mg/Kg-dry	1	7/16/2022
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	1	7/16/2022
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	1	7/16/2022
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	1	7/16/2022
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	1	7/16/2022
Chrysene	ND	0.039		mg/Kg-dry	1	7/16/2022
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	1	7/16/2022
Fluoranthene	ND	0.039		mg/Kg-dry	1	7/16/2022
Fluorene	ND	0.039		mg/Kg-dry	1	7/16/2022
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	1	7/16/2022
Naphthalene	ND	0.039		mg/Kg-dry	1	7/16/2022
Phenanthrene	ND	0.039		mg/Kg-dry	1	7/16/2022
Pyrene	ND	0.039		mg/Kg-dry	1	7/16/2022
Metals by ICP/MS	**SW6020A (SW3050B)**			Prep Date: **7/13/2022**		Analyst: **JG**
Arsenic	6.2	1.1		mg/Kg-dry	10	7/13/2022
Barium	78	1.1		mg/Kg-dry	10	7/13/2022
Cadmium	ND	0.53		mg/Kg-dry	10	7/13/2022
Chromium	25.4	1.1		mg/Kg-dry	10	7/13/2022
Lead	20	0.53		mg/Kg-dry	10	7/13/2022
Selenium	ND	1.1		mg/Kg-dry	10	7/13/2022
Silver	ND	1.1	*	mg/Kg-dry	10	7/13/2022
TCLP Metals by ICP/MS	**SW1311/6020A (SW3005A)**			Prep Date: **7/12/2022**		Analyst: **JG**
Chromium	ND	0.010		mg/L	5	7/12/2022
Lead	ND	0.0050		mg/L	5	7/12/2022
Mercury	**SW7471B**			Prep Date: **7/12/2022**		Analyst: **ZPT**
Mercury	0.020	0.020		mg/Kg-dry	1	7/12/2022
pH (25 °C)	**SW9045C**			Prep Date: **7/13/2022**		Analyst: **BAS**
pH	8.51			pH Units	1	7/13/2022
Percent Moisture	**D2974**			Prep Date: **7/12/2022**		Analyst: **BAS**
Percent Moisture	16.2	0.2	*	wt%	1	7/12/2022

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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-009

Client Sample ID: O-5 (0-4)
Collection Date: 7/7/2022 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **7/11/2022**		Analyst: **CBG**
Acetone	ND	0.074		mg/Kg-dry	1	7/14/2022
Benzene	ND	0.0050		mg/Kg-dry	1	7/14/2022
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	7/14/2022
Bromoform	ND	0.0050		mg/Kg-dry	1	7/14/2022
Bromomethane	ND	0.0099		mg/Kg-dry	1	7/14/2022
2-Butanone	ND	0.074		mg/Kg-dry	1	7/14/2022
Carbon disulfide	ND	0.050		mg/Kg-dry	1	7/14/2022
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	7/14/2022
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	7/14/2022
Chloroethane	ND	0.0099		mg/Kg-dry	1	7/14/2022
Chloroform	ND	0.0050		mg/Kg-dry	1	7/14/2022
Chloromethane	ND	0.0099		mg/Kg-dry	1	7/14/2022
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	7/14/2022
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	7/14/2022
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	7/14/2022
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	7/14/2022
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	7/14/2022
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	7/14/2022
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	7/14/2022
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	7/14/2022
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	7/14/2022
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	7/14/2022
2-Hexanone	ND	0.020		mg/Kg-dry	1	7/14/2022
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	7/14/2022
Methylene chloride	ND	0.0099		mg/Kg-dry	1	7/14/2022
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	7/14/2022
Styrene	ND	0.0050		mg/Kg-dry	1	7/14/2022
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	7/14/2022
Tetrachloroethene	ND	0.0050		mg/Kg-dry	1	7/14/2022
Toluene	ND	0.0050		mg/Kg-dry	1	7/14/2022
1,1,1-Trichloroethane	ND	0.0050		mg/Kg-dry	1	7/14/2022
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	7/14/2022
Trichloroethene	ND	0.0050		mg/Kg-dry	1	7/14/2022
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	7/14/2022
Xylenes, Total	ND	0.015		mg/Kg-dry	1	7/14/2022
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **DM**
Acenaphthene	ND	0.038		mg/Kg-dry	1	7/18/2022
Acenaphthylene	ND	0.038		mg/Kg-dry	1	7/18/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-009

Client Sample ID: O-5 (0-4)
Collection Date: 7/7/2022 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C (SW3550B)				Prep Date: **7/15/2022**		Analyst: **DM**
Anthracene	0.062	0.038		mg/Kg-dry	1	7/18/2022
Benz(a)anthracene	0.24	0.038		mg/Kg-dry	1	7/18/2022
Benzo(a)pyrene	0.24	0.038		mg/Kg-dry	1	7/18/2022
Benzo(b)fluoranthene	0.17	0.038		mg/Kg-dry	1	7/18/2022
Benzo(g,h,i)perylene	0.14	0.038		mg/Kg-dry	1	7/18/2022
Benzo(k)fluoranthene	0.19	0.038		mg/Kg-dry	1	7/18/2022
Chrysene	0.24	0.038		mg/Kg-dry	1	7/18/2022
Dibenz(a,h)anthracene	0.080	0.038		mg/Kg-dry	1	7/18/2022
Fluoranthene	0.44	0.038		mg/Kg-dry	1	7/18/2022
Fluorene	ND	0.038		mg/Kg-dry	1	7/18/2022
Indeno(1,2,3-cd)pyrene	0.12	0.038		mg/Kg-dry	1	7/18/2022
Naphthalene	ND	0.038		mg/Kg-dry	1	7/18/2022
Phenanthrene	0.25	0.038		mg/Kg-dry	1	7/18/2022
Pyrene	0.44	0.038		mg/Kg-dry	1	7/18/2022
Metals by ICP/MS SW6020A (SW3050B)				Prep Date: **7/13/2022**		Analyst: **JG**
Arsenic	4.5	1.1		mg/Kg-dry	10	7/13/2022
Barium	56	1.1		mg/Kg-dry	10	7/13/2022
Cadmium	ND	0.57		mg/Kg-dry	10	7/13/2022
Chromium	7.9	1.1		mg/Kg-dry	10	7/13/2022
Lead	100	0.57		mg/Kg-dry	10	7/13/2022
Selenium	ND	1.1		mg/Kg-dry	10	7/13/2022
Silver	ND	1.1	*	mg/Kg-dry	10	7/13/2022
TCLP Metals by ICP/MS SW1311/6020A (SW3005A)				Prep Date: **7/12/2022**		Analyst: **JG**
Chromium	ND	0.010		mg/L	5	7/12/2022
Lead	0.045	0.0050		mg/L	5	7/12/2022
Mercury SW7471B				Prep Date: **7/12/2022**		Analyst: **ZPT**
Mercury	0.22	0.022		mg/Kg-dry	1	7/12/2022
pH (25 °C) SW9045C				Prep Date: **7/13/2022**		Analyst: **BAS**
pH	8.70			pH Units	1	7/13/2022
Percent Moisture D2974				Prep Date: **7/12/2022**		Analyst: **BAS**
Percent Moisture	14.1	0.2	*	wt%	1	7/12/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-010

Client Sample ID: O-5 (4-8)
Collection Date: 7/7/2022 11:42:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **DM**
Acenaphthene	ND	0.040		mg/Kg-dry	1	7/18/2022
Acenaphthylene	ND	0.040		mg/Kg-dry	1	7/18/2022
Anthracene	ND	0.040		mg/Kg-dry	1	7/18/2022
Benz(a)anthracene	ND	0.040		mg/Kg-dry	1	7/18/2022
Benzo(a)pyrene	ND	0.040		mg/Kg-dry	1	7/18/2022
Benzo(b)fluoranthene	ND	0.040		mg/Kg-dry	1	7/18/2022
Benzo(g,h,i)perylene	ND	0.040		mg/Kg-dry	1	7/18/2022
Benzo(k)fluoranthene	ND	0.040		mg/Kg-dry	1	7/18/2022
Chrysene	ND	0.040		mg/Kg-dry	1	7/18/2022
Dibenz(a,h)anthracene	ND	0.040		mg/Kg-dry	1	7/18/2022
Fluoranthene	ND	0.040		mg/Kg-dry	1	7/18/2022
Fluorene	ND	0.040		mg/Kg-dry	1	7/18/2022
Indeno(1,2,3-cd)pyrene	ND	0.040		mg/Kg-dry	1	7/18/2022
Naphthalene	ND	0.040		mg/Kg-dry	1	7/18/2022
Phenanthrene	ND	0.040		mg/Kg-dry	1	7/18/2022
Pyrene	ND	0.040		mg/Kg-dry	1	7/18/2022
Metals by ICP/MS	**SW6020A (SW3050B)**			Prep Date: **7/13/2022**		Analyst: **JG**
Arsenic	5.9	1.2		mg/Kg-dry	10	7/13/2022
Barium	76	1.2		mg/Kg-dry	10	7/13/2022
Cadmium	ND	0.58		mg/Kg-dry	10	7/13/2022
Chromium	24.5	1.2		mg/Kg-dry	10	7/13/2022
Lead	16	0.58		mg/Kg-dry	10	7/13/2022
Selenium	ND	1.2		mg/Kg-dry	10	7/13/2022
Silver	ND	1.2	*	mg/Kg-dry	10	7/13/2022
TCLP Metals by ICP/MS	**SW1311/6020A (SW3005A)**			Prep Date: **7/12/2022**		Analyst: **JG**
Chromium	ND	0.010		mg/L	5	7/12/2022
Lead	ND	0.0050		mg/L	5	7/12/2022
Mercury	**SW7471B**			Prep Date: **7/12/2022**		Analyst: **ZPT**
Mercury	ND	0.023		mg/Kg-dry	1	7/12/2022
pH (25 °C)	**SW9045C**			Prep Date: **7/13/2022**		Analyst: **BAS**
pH	8.33			pH Units	1	7/13/2022
Percent Moisture	**D2974**			Prep Date: **7/12/2022**		Analyst: **BAS**
Percent Moisture	18.7	0.2	*	wt%	1	7/12/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 W. Harrison Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Nº: 933338 **Page :** 1 of 1

Company: Huff & Huff / GZA
Project Number: 81.0220733.01 Client Tracking No.:
Project Name: CDOT Alley 22-CP#30
Project Location: Chicago, IL
Sampler(s): E. Lynn
Report To: Cory Wilson Phone:
Fax:
QC Level: 1 ___ 2 ___ 3 ___ 4 ___ e-mail:

Quote No.:
P.O. No.:
Turn Around Time (Days): 1 2 3 4 5 - 7 10
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	VOCs	PNAs	RCRA Metals	TCLP (Cr)	TCLP (Pb)	pH	Additional Information:	Lab No.:
O-1 (0-4)	7/7/22	10:30	Soil		X		4	X	X	X	X	X	X		001
O-1 (4-8)		10:32													002
O-2 (0-4)		10:45													003
O-2 (4-8)		10:47						X							004
O-3 (0-4)		11:00													005
O-3 (4-8)		11:02						X							006
O-4 (0-4)		11:20													007
O-4 (4-8)		11:22						X							008
O-5 (0-4)		11:40						X							009
O-5 (4-8)	7/7/22	11:42	Soil		X		4		X	X	X	X	X		010

Relinquished by: (Signature)		Date/Time: 7/7/22 16:09
Received by: (Signature)		Date/Time: 7/7/22 1609
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:

Comments: "O" as in "orange"

Laboratory Work Order No.: 22070242

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Received on Ice: Yes ☑ No ☐

Temperature: 2.1 °C

STAT Analysis Corporation

Sample Receipt Checklist

Client Name HUFF & HUFF

Date and Time Received: 7/7/2022 4:09:00 PM

Work Order Number 22070242

Received by: MM

Checklist completed by: _____ 7/7/22 (Signature / Date)

Reviewed by: _____ 7/11/22 (Initials / Date)

Matrix:

Carrier name: Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.1 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by: _____
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____

Justice Kwateng

From: Virginia Larimore <Virginia.Larimore@gza.com>
Sent: Thursday, July 21, 2022 12:37 PM
To: Justice Kwateng
Cc: Cory Wilson
Subject: RE: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, IL. STAT 2070242

Hi Justice –

I would like to request the following additional analyses:

- SPLP Lead on O-2 (0-4)
- SPLP Lead on O-4 (0-4)

Best,
Ginny

Virginia Larimore
Engineer I
Huff & Huff, a Subsidiary of GZA | 915 Harger Road, Suite 330 | Oak Brook, IL 60523
o: 630.684.4417 | c: 267.315.6447 | virginia.larimore@gza.com | www.gza.com | www.huffnhuff.com

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From: Justice Kwateng <JKwateng@STATAnalysis.com>
Sent: Wednesday, July 20, 2022 3:36 PM
To: Cory Wilson <cory.wilson@gza.com>; Alexander Taylor <Alexander.Taylor@gza.com>; Virginia Larimore <Virginia.Larimore@gza.com>
Subject: [EXTERNAL] 81.0220733.01, CDOT Alley 22-CP #30, Chicago, IL. STAT 2070242

Please find the attached report for your 81.0220733.01, CDOT Alley 22-CP #30, Chicago, IL. project.
STAT 22070242

Thank you for choosing STAT for your testing needs.

In an effort to increase efficiency and conserve resources, STAT Analysis has adopted paperless reporting. The attached pdf files can be printed as the final copy. You will not receive a hardcopy in the mail.

Best Regards,

Justice Kwateng

ATTACHMENT C

ENVIRONMENTAL DATABASE/RECORDS SEARCH REPORT

ERIS

DATABASE REPORT

Project Property:	*22-CP#30* *W. Ohio St/W. Franklin Blvd/N. Albany Ave/N. Sacramento Blvd* *Chicago IL*
Project No:	*81.0220733.01*
Report Type:	*Screen Report Plus*
Order No:	*22061701099*
Requested by:	*Huff & Huff, Inc.*
Date Completed:	*June 17, 2022*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property:		*22-CP#30* *W. Ohio St/W. Franklin Blvd/N. Albany Ave/N. Sacramento Blvd Chicago IL*
Project No:		*81.0220733.01*
Coordinates:		
	Latitude:	*41.89118764*
	Longitude:	*-87.70339322*
	UTM Northing:	*4,637,934.20*
	UTM Easting:	*441,647.35*
	UTM Zone:	*16T*
Elevation:		*608 FT*

Order Information:

Order No:	*22061701099*
Date Requested:	*June 17, 2022*
Requested by:	*Huff & Huff, Inc.*
Report Type:	*Screen Report Plus*

Historicals/Products:

ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*

Executive Summary: Report Summary

Database	Searched	Project Property	Within 0.250mi	Total
Standard Environmental Records				
Federal				
DOE FUSRAP	Y	0	0	0
NPL	Y	0	0	0
PROPOSED NPL	Y	0	0	0
DELETED NPL	Y	0	0	0
SEMS	Y	0	0	0
SEMS ARCHIVE	Y	0	0	0
ODI	Y	0	0	0
CERCLIS	Y	0	0	0
IODI	Y	0	0	0
CERCLIS NFRAP	Y	0	0	0
CERCLIS LIENS	Y	0	0	0
RCRA CORRACTS	Y	0	0	0
RCRA TSD	Y	0	**1**	**1**
RCRA LQG	Y	0	0	0
RCRA SQG	Y	0	**1**	**1**
RCRA VSQG	Y	0	**4**	**4**
RCRA NON GEN	Y	0	**11**	**11**
RCRA CONTROLS	Y	0	0	0
FED ENG	Y	0	0	0
FED INST	Y	0	0	0
LUCIS	Y	0	0	0
NPL IC	Y	0	0	0
ERNS 1982 TO 1986	Y	0	0	0
ERNS 1987 TO 1989	Y	0	0	0
ERNS	Y	0	**3**	**3**
FED BROWNFIELDS	Y	0	**4**	**4**

Database	Searched	Project Property	Within 0.250mi	Total
FEMA UST	Y	0	0	0
FRP	Y	0	0	0
DELISTED FRP	Y	0	0	0
HIST GAS STATIONS	Y	0	0	0
REFN	Y	0	0	0
BULK TERMINAL	Y	0	0	0
SEMS LIEN	Y	0	0	0
SUPERFUND ROD	Y	0	0	0
State				
SSU	Y	0	0	0
DELISTED SSU	Y	0	0	0
SWF/LF	Y	0	0	0
SWF/LF SPECIAL	Y	0	0	0
NIPC	Y	0	0	0
CCDD	Y	0	0	0
LUST	Y	0	***10***	***10***
LUST DOCUMENT	Y	0	***10***	***10***
DELISTED LUST	Y	0	***2***	***2***
LUST TRUST	Y	0	0	0
UST	Y	0	***20***	***20***
AST	Y	0	0	0
DELISTED TANK	Y	0	0	0
ENG	Y	0	***8***	***8***
INST	Y	0	***8***	***8***
AUL	Y	0	0	0
SRP	Y	0	***11***	***11***
REM ASSESS	Y	0	***11***	***11***
BROWNFIELDS	Y	0	0	0
BROWN MBRGP	Y	0	0	0
Tribal				
INDIAN LUST	Y	0	0	0
INDIAN UST	Y	0	0	0
DELISTED ILST	Y	0	0	0
DELISTED IUST	Y	0	0	0
County				
TANKS CHICAGO	Y	0	***59***	***59***

Database	Searched	Project Property	Within 0.250mi	Total
PERMITS CHICAGO	Y	0	**118**	**118**

Additional Environmental Records

Federal

FINDS/FRS	Y	0	**39**	**39**
TRIS	Y	0	**3**	**3**
PFAS TRI	Y	0	0	0
PFAS NPL	Y	0	0	0
PFAS WATER	Y	0	0	0
PFAS SSEHRI	Y	0	0	0
ERNS PFAS	Y	0	0	0
HMIRS	Y	0	0	0
NCDL	Y	0	0	0
TSCA	Y	0	0	0
HIST TSCA	Y	0	0	0
FTTS ADMIN	Y	0	0	0
FTTS INSP	Y	0	0	0
PRP	Y	0	**1**	**1**
SCRD DRYCLEANER	Y	0	0	0
ICIS	Y	0	**14**	**14**
FED DRYCLEANERS	Y	0	0	0
DELISTED FED DRY	Y	0	0	0
FUDS	Y	0	0	0
FORMER NIKE	Y	0	0	0
PIPELINE INCIDENT	Y	0	0	0
MLTS	Y	0	0	0
HIST MLTS	Y	0	**1**	**1**
MINES	Y	0	0	0
SMCRA	Y	0	0	0
MRDS	Y	0	0	0
URANIUM	Y	0	0	0
ALT FUELS	Y	0	0	0
CONSENT DECREES	Y	0	0	0
AFS	Y	0	**10**	**10**
SSTS	Y	0	0	0
PCBT	Y	0	0	0
PCB	Y	0	0	0

State

SPILLS	Y	0	**20**	**20**
SPILL OER	Y	0	0	0

Database	Searched	Project Property	Within 0.250mi	Total
PFAS	Y	0	0	0
DRYCLEANERS	Y	0	0	0
DELISTED DRYCLEANERS	Y	0	0	0
IEPA DOCS	Y	0	**18**	**18**
CDL	Y	0	0	0
TIER 2	Y	0	**1**	**1**
AIR PERMITS	Y	0	**12**	**12**
UIC	Y	0	0	0
MEDICAL WASTE	Y	0	0	0
COMPOST	Y	0	0	0

Tribal ***No Tribal additional environmental record sources available for this State.***

County ***No County additional environmental record sources available for this State.***

Total:	0	***400***	***400***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	LUST	Manufacturer's Building Corp.	500 North Sacramento Boulevard Chicago IL 60612 ***Incident No | Incidents ID | NFR Date:*** 20090657 | 24959 | 03/31/2010	SE	0.03 / 152.43	0	80
1	LUST	Greater West Town Training Partnership	500-550 North Sacramento Avenue Chicago IL 60612 ***Incident No | Incidents ID | NFR Date:*** 20091306 | 25145 | 03/31/2010	SE	0.03 / 152.43	0	80
1	LUST	GWI SPELLC	500 North Sacramento Boulevard Chicago IL 60612 ***Incident No | Incidents ID | NFR Date:*** 20091030 | 25061 | 03/05/2010	SE	0.03 / 152.43	0	81
1	SRP	GAW OHara Envelope Company	500 North Sacramento Boulevard Chicago IL 60612	SE	0.03 / 152.43	0	81
1	INST	GAW OHara Envelope Company	500 North Sacramento Boulevard Chicago IL 60612	SE	0.03 / 152.43	0	82
1	UST	Manufacturer's Building Corporation	500 N. Sacramento Blvd. Chicago, IL 60612 IL ***Facility No | Facility Status:*** 2044501 | Exempt ***Tank No | Status | Removed Date:*** 1 | Removed | 11/24/2009, 3 | Removed | 9/21/2009, 2 | Abandoned in place | , 4 | Removed | 9/21/2009	SE	0.03 / 152.43	0	83
1	FINDS/FRS	GREATER W TOWN TRAINING PART	500 N SACRAMENTO BLVD CHICAGO IL 60612 ***Registry ID:*** 110005813646	SE	0.03 / 152.43	0	85
1	SPILLS	Manufacturers Building Corp.	500 North Sacramento Blvd Chicago IL ***Incident No:*** H-2009-0657	SE	0.03 / 152.43	0	86
1	SPILLS	GWT SPELLC	500 N. Sacramento Blvd. Chicago IL ***Incident No:*** H-2009-1030	SE	0.03 / 152.43	0	87
1	ENG	GAW OHara Envelope Company	500 North Sacramento Boulevard Chicago IL 60612	SE	0.03 / 152.43	0	88
1	TANKS CHICAGO	MANUFACTURING BUILDING CORPORATION	500 N SACRAMENTO AVE CHICAGO IL	SE	0.03 / 152.43	0	89
1	TANKS CHICAGO	MANUFACTURING BUILDING	500 N SACRAMENTO BLVD CHICAGO IL	SE	0.03 / 152.43	0	89

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	PERMITS CHICAGO	GAW-O'HARA ENVELOPE	500 N SACRAMENTO AVE, CHICAGO, IL IL	SE	0.03 / 152.43	0	91
1	PERMITS CHICAGO	MANUFACTURING BUILDING	500 N SACRAMENTO AVE, CHICAGO, IL IL	SE	0.03 / 152.43	0	91
1	PERMITS CHICAGO	MANUFACTURING BUILDING	500 N SACRAMENTO AVE, CHICAGO, IL IL	SE	0.03 / 152.43	0	92
1	PERMITS CHICAGO	MANUFACTURING BUILDING	500 N SACRAMENTO AVE, CHICAGO, IL IL	SE	0.03 / 152.43	0	92
1	PERMITS CHICAGO	GAW O'HARE ENVELOPE	500 N SACRAMENTO BLVD IL	SE	0.03 / 152.43	0	92
1	PERMITS CHICAGO	WILLIAM S LEAVY	500 N SACRAMENTO AVE, CHICAGO, IL IL	SE	0.03 / 152.43	0	93
1	LUST DOCUMENT	Use 0316275008 - 170000210377	500-550 N Sacramento Blvd Chicago IL 60612	SE	0.03 / 152.43	0	93
1	REM ASSESS	Greater W Town Training Part	500-550 N Sacramento Blvd Chicago IL 60612	SE	0.03 / 152.43	0	94
1	RCRA NON GEN	GAW OHARA ENVELOPE CO	500 N SACRAMENTO BLVD CHICAGO IL 60612 ***EPA Handler ID:*** ILD005104393	SE	0.03 / 152.43	0	95
2	SRP	Production Metal Product	548 North Sacramento Avenue Chicago IL 60612	E	0.04 / 210.36	0	97
2	TANKS CHICAGO	KERB CORPORATION	548 N SACRAMENTO AVE CHICAGO IL	E	0.04 / 210.36	0	97
2	TANKS CHICAGO	KERB CORPORATION	548 N SACRAMENTO AVE CHICAGO IL	E	0.04 / 210.36	0	98
2	PERMITS CHICAGO	PRODUCTION METAL PRODUCTS	548 N SACRAMENTO AVE, CHICAGO, IL IL	E	0.04 / 210.36	0	98

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	ENG	Production Metal Product	548 North Sacramento Avenue Chicago IL 60612	E	0.04 / 210.36	0	99
2	INST	Production Metal Product	548 North Sacramento Avenue Chicago IL 60612	E	0.04 / 210.36	0	99
3	UST	Circle Industries	548 N Sacramento Blvd Chicago, IL 60612 IL ***Facility No | Facility Status:*** 2030293 | Exempt ***Tank No | Status | Removed Date:*** 2 | Abandoned in place | , 1 | Abandoned in place |	E	0.04 / 210.65	0	100
3	FINDS/FRS	PRODUCTION METAL PRODUCT	548 N SACRAMENTO CHICAGO IL 60612-1022 ***Registry ID:*** 110005796040	E	0.04 / 210.65	0	102
3	TANKS CHICAGO	PRODUCTION METAL PRODUCTS	548 N SACRAMENTO BLVD CHICAGO IL	E	0.04 / 210.65	0	102
3	PERMITS CHICAGO	STFT, LLC	548 N SACRAMENTO BLVD IL	E	0.04 / 210.65	0	103
3	REM ASSESS	Production Metal Product	548 N Sacramento Chicago IL 60612	E	0.04 / 210.65	0	103
3	RCRA NON GEN	PRODUCTION METAL PRODUCTS	548 N SACRAMENTO CHICAGO IL 60612 ***EPA Handler ID:*** IL0000060293	E	0.04 / 210.65	0	104
4	SPILLS	Greater West Town Training Partnership	550 North Sacramento Avenue Chicago IL ***Incident No:*** H-2009-1306	E	0.04 / 212.53	0	106
5	RCRA NON GEN	CHROMCRAFT	3010 W OHIO ST CHICAGO IL 60612 ***EPA Handler ID:*** ILD000810333	NE	0.04 / 235.49	0	107
5	RCRA NON GEN	FILLIP METAL CABINET CO	3010-16 W OHIO CHICAGO IL 60612 ***EPA Handler ID:*** ILD990787186	NE	0.04 / 235.49	0	109
5	FINDS/FRS	FILLIP METAL CABINET CO	3010-16 W OHIO CHICAGO IL 60612 ***Registry ID:*** 110005929825	NE	0.04 / 235.49	0	111
5	FINDS/FRS	ACTION BUMPER	3010 W OHIO CHICAGO IL 60612 ***Registry ID:*** 110018181144	NE	0.04 / 235.49	0	111

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
5	FINDS/FRS	CHROMCRAFT	3010 W OHIO ST CHICAGO IL 60612 ***Registry ID:*** 110005811041	NE	0.04 / 235.49	0	112
5	LUST DOCUMENT	Action Bumper - 170000208442	3010 W Ohio Chicago IL 60612	NE	0.04 / 235.49	0	113
5	IEPA DOCS	Action Bumper	3010 W Ohio Chicago IL 60612	NE	0.04 / 235.49	0	113
6	TANKS CHICAGO	FLAVOR CANDY	600 N ALBANY AVE CHICAGO IL	NW	0.05 / 289.06	0	114
7	FINDS/FRS	443 ALBANY 442 WHIPPLE 3045 FRANKLIN	443 ALBANY 442 WHIPPLE 3045 FRANKLIN CHICAGO IL 60612 ***Registry ID:*** 110031016317	S	0.07 / 391.99	-2	114
8	TANKS CHICAGO	BOARD OF EDUCATION	3113 W FRANKLIN BLVD CHICAGO IL	SW	0.08 / 401.34	-2	115
9	UST	Kraft Inc	505 Sacramento Ave Chicago, IL 60612 IL ***Facility No | Facility Status:*** 2011537 | Exempt ***Tank No | Status | Removed Date:*** 1 | Unknown |	E	0.08 / 419.29	0	115
10	PERMITS CHICAGO	575 N. SACRAMENTO	551 N SACRAMENTO BLVD IL	E	0.08 / 420.48	0	116
10	PERMITS CHICAGO	575 N. SACRAMENTO	551 N SACRAMENTO BLVD IL	E	0.08 / 420.48	0	117
11	UST	Grand Properties LLC	630 N Sacramento Ave Chicago, IL 60612 IL ***Facility No | Facility Status:*** 2040249 | Exempt ***Tank No | Status | Removed Date:*** 3 | Removed | 12/6/2000, 1 | Removed | 12/6/2000, 6 | Pre 1974 | , 4 | Removed | 12/6/2000, 2 | Removed | 12/6/2000, 5 | Pre 1974 | , 7 | Pre 1974 |	NE	0.08 / 423.19	1	117
11	PERMITS CHICAGO	GRAND PROPERTIES	630 N SACRAMENTO AVE, CHICAGO, IL IL	NE	0.08 / 423.19	1	120
11	PERMITS CHICAGO	GRAND PROPERTIES	630 N SACRAMENTO AVE, CHICAGO, IL IL	NE	0.08 / 423.19	1	120
12	RCRA VSQG	CHICAGO DEPT OF ENVIRONMENT	495 N SACRAMENTO CHICAGO IL 60612 ***EPA Handler ID:*** ILR000067108	ESE	0.08 / 426.83	0	121

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
12	FINDS/FRS	CHICAGO DEPT OF ENVIRONMENT	495 N SACRAMENTO CHICAGO IL 60612 ***Registry ID:*** 110003052810	ESE	0.08 / 426.83	0	122
13	PERMITS CHICAGO	NANCY HUGHS MOYER	3053 W FRANKLIN BLVD, CHICAGO, IL IL	S	0.08 / 432.48	-2	123
14	RCRA NON GEN	GILBERT PLATING CHROMCRAFT DIV	627 N ALBANY AVE CHICAGO IL 60612 ***EPA Handler ID:*** ILD984783431	N	0.08 / 432.58	0	123
14	SRP	Chromecraft Div. of Gilbert Printing	627 North Albany Avenue Chicago IL 60612	N	0.08 / 432.58	0	126
14	INST	Chromecraft Div. of Gilbert Printing	627 North Albany Avenue Chicago IL 60612	N	0.08 / 432.58	0	127
14	FINDS/FRS	CHROMCRAFT DIV	627 N. ALBANY AVE. CHICAGO IL 60612 ***Registry ID:*** 110000768740	N	0.08 / 432.58	0	128
14	ENG	Chromecraft Div. of Gilbert Printing	627 North Albany Avenue Chicago IL 60612	N	0.08 / 432.58	0	129
14	ICIS	CHROMCRAFT DIV	627 NO ALBANY CHICAGO IL 60612 ***Registry ID:*** 110000768740	N	0.08 / 432.58	0	130
14	PERMITS CHICAGO	GRAND ALBANY PROPERTIES	627 N ALBANY AVE, CHICAGO, IL IL	N	0.08 / 432.58	0	130
14	PERMITS CHICAGO	GRAND ALBANY PROPERTIES	627 N ALBANY AVE, CHICAGO, IL IL	N	0.08 / 432.58	0	130
14	AIR PERMITS	Chromcraft Div	627 N Albany Chicago IL 60612	N	0.08 / 432.58	0	131
14	REM ASSESS	Chromcraft Div	627 N Albany Chicago IL 60612	N	0.08 / 432.58	0	131
14	TRIS	GILBERT PLATING CO CHROMCRAFT DIV	627 N ALBANY AVE CHICAGO IL 60612	N	0.08 / 432.58	0	132

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
15	PRP	CHICAGO BATTERY	638 NORTH SACRAMENTO BLVD. CHICAGO IL 60612 ***Site EPA ID:*** ILD096731468	NE	0.09 / 461.18	1	143
15	TANKS CHICAGO	GRAND PROPERTIES	638 N SACRAMENTO BLVD CHICAGO IL	NE	0.09 / 461.18	1	143
16	PERMITS CHICAGO	BARREL STORAGE	603 N SACRAMENTO BLVD IL	ENE	0.09 / 464.37	1	145
16	PERMITS CHICAGO	BARREL STORAGE	603 N SACRAMENTO BLVD IL	ENE	0.09 / 464.37	1	145
16	PERMITS CHICAGO	BARREL STORAGE	603 N SACRAMENTO BLVD IL	ENE	0.09 / 464.37	1	146
16	PERMITS CHICAGO	BARREL STORAGE	603 N SACRAMENTO BLVD IL	ENE	0.09 / 464.37	1	146
16	PERMITS CHICAGO	GOOSE ISLAND BARREL WAREHOUSE	603 N SACRAMENTO BLVD IL	ENE	0.09 / 464.37	1	147
17	SRP	Hope Manor Apartments	442 North Whipple Street Chicago IL 60612	SSE	0.10 / 527.62	-2	147
17	INST	Hope Manor Apartments	442 North Whipple Street Chicago IL 60612	SSE	0.10 / 527.62	-2	148
17	ENG	Hope Manor Apartments	442 North Whipple Street Chicago IL 60612	SSE	0.10 / 527.62	-2	149
17	REM ASSESS	Hope Manor Apartments	442 N Whipple St Chicago IL 60612	SSE	0.10 / 527.62	-2	150
18	SRP	Chicago Farmworks	428 North Whipple Street Chicago IL 60612	S	0.11 / 576.69	-2	150
18	FINDS/FRS	CHICAGO FARMWORKS	428 N WHIPPLE ST CHICAGO IL 60612 ***Registry ID:*** 110056312173	S	0.11 / 576.69	-2	151
18	UST	Chicago Farmworks	428 N. Whipple Chicago, IL 60612	S	0.11 / 576.69	-2	152

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			IL ***Facility No | Facility Status:*** 2045579 | Exempt ***Tank No | Status | Removed Date:*** 1 | Removed | 5/8/2014, 2 | Removed | 5/8/2014, 3 | Removed | 5/8/2014				
18	INST	Chicago Farmworks	428 North Whipple Street Chicago IL 60612	S	0.11 / 576.69	-2	153
18	ENG	Chicago Farmworks	428 North Whipple Street Chicago IL 60612	S	0.11 / 576.69	-2	154
18	PERMITS CHICAGO	CHICAGO FARM WORKS	428 N WHIPPLE ST IL	S	0.11 / 576.69	-2	155
18	REM ASSESS	Chicago Farmworks - 170002009163	428 N Whipple St Chicago IL 60612	S	0.11 / 576.69	-2	156
19	TIER 2	Barrel Warehouse	603 North Sacramento Blvd. Chicago IL 60612	NE	0.11 / 589.24	1	156
20	SPILLS	UNKNOWN	651 N. TROY ST. CHICAGO IL ***Incident No:*** H 2000 0964	NW	0.11 / 602.10	0	157
21	FINDS/FRS	UNITED ROAD TOWING	701 N SACRAMENTO CHICAGO IL 60612 ***Registry ID:*** 110064100324	SE	0.12 / 609.01	0	158
22	RCRA VSQG	S AND B FININSHING CO INC	3005 W FRANKLIN BLVD CHICAGO IL 60612 ***EPA Handler ID:*** ILD984817981	SE	0.12 / 612.21	-1	158
22	FINDS/FRS	S & B FINISHING CO INC	3005 W. FRANKLIN BLVD. CHICAGO IL 60612 ***Registry ID:*** 110001356327	SE	0.12 / 612.21	-1	162
22	ICIS	S & B FINISHING CO INC	3005 W FRANKLIN BLVD CHICAGO IL 60612 ***Registry ID:*** 110001356327	SE	0.12 / 612.21	-1	163
22	TANKS CHICAGO	D F KELLER	3005 W FRANKLIN BLVD CHICAGO IL	SE	0.12 / 612.21	-1	163
22	TANKS CHICAGO	D F KELLER	3005 W FRANKLIN BLVD CHICAGO IL	SE	0.12 / 612.21	-1	164

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
22	PERMITS CHICAGO	S & B FINISHING	3005 W FRANKLIN BLVD, CHICAGO, IL IL	SE	0.12 / 612.21	-1	164
22	PERMITS CHICAGO	S & B FINISHING	3005 W FRANKLIN BLVD, CHICAGO, IL IL	SE	0.12 / 612.21	-1	164
22	PERMITS CHICAGO	S & B FINISHING	3005 W FRANKLIN BLVD IL	SE	0.12 / 612.21	-1	165
22	PERMITS CHICAGO	3005 W FRANKLIN	3005 W FRANKLIN BLVD IL	SE	0.12 / 612.21	-1	165
22	AIR PERMITS	S & B Finishing Co Inc	3005 W Franklin Blvd Chicago IL 60612-1007	SE	0.12 / 612.21	-1	166
22	IEPA DOCS	S & B Finishing Co Inc	3005 W Franklin Blvd Chicago IL 60612-1007	SE	0.12 / 612.21	-1	166
22	AFS	S & B FINISHING CO INC	3005 W FRANKLIN BLVD CHICAGO IL 60612	SE	0.12 / 612.21	-1	166
23	RCRA NON GEN	MORTON CAREER ACADEMY	431 N TROY CHICAGO IL 60612 ***EPA Handler ID:*** ILD984847004	SW	0.12 / 617.95	-2	168
23	FINDS/FRS	MORTON CAREER ACADEMY	431 N TROY CHICAGO IL 60612-1713 ***Registry ID:*** 110005902808	SW	0.12 / 617.95	-2	171
23	TANKS CHICAGO	MORTON SCHOOL OF EXCELLENCE	431 N TROY ST CHICAGO IL	SW	0.12 / 617.95	-2	171
23	PERMITS CHICAGO	CPS (DAVID FAVARO)	431 N TROY ST, CHICAGO, IL IL	SW	0.12 / 617.95	-2	172
23	PERMITS CHICAGO	MORTON SCHOOL OF EXCELLENCE	431 N TROY ST, CHICAGO, IL IL	SW	0.12 / 617.95	-2	172
23	PERMITS CHICAGO	MORTON SCHOOL OF EXCELLENCE	431 N TROY ST, CHICAGO, IL IL	SW	0.12 / 617.95	-2	173

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
23	IEPA DOCS	Morton Elementary Career Acad	431 N Troy Chicago IL 60612	SW	0.12 / 617.95	-2	173
23	PERMITS CHICAGO	MORTON ELEMENTARY SCHOOL	431 N TROY ST IL	SW	0.12 / 617.95	-2	173
24	PERMITS CHICAGO	MIRA CASTILLO	541 N KEDZIE AVE IL	W	0.12 / 634.14	-2	174
25	FINDS/FRS	SACRAMENTO CRUSHING CORP	445 N. SACRAMENTO BLVD. CHICAGO IL 60612 ***Registry ID:*** 110002390993	SE	0.12 / 634.30	0	174
25	ICIS	SACRAMENTO CRUSHING CORPORATION	445 N. SACRAMENTO BLVD. CHICAGO IL 60612 ***Registry ID:*** 110002390993	SE	0.12 / 634.30	0	175
26	PERMITS CHICAGO	NORA MCDONAGH	605 N KEDZIE AVE, CHICAGO, IL IL	WNW	0.13 / 666.71	-1	175
27	TANKS CHICAGO	BOWMAN DAIRY	425 N ALBANY AVE CHICAGO IL	SSW	0.13 / 671.22	-2	176
27	TANKS CHICAGO	BOWMAN DAIRY	425 N ALBANY AVE CHICAGO IL	SSW	0.13 / 671.22	-2	176
28	TANKS CHICAGO	HAROLD STORY	501 N KEDZIE AVE CHICAGO IL	W	0.13 / 678.41	-2	176
28	TANKS CHICAGO	HAROLD STORY	501 N KEDZIE AVE CHICAGO IL	W	0.13 / 678.41	-2	177
28	TANKS CHICAGO	HAROLD STORY	501 N KEDZIE AVE CHICAGO IL	W	0.13 / 678.41	-2	177
28	PERMITS CHICAGO	SALEM SALEM	501 N KEDZIE AVE, CHICAGO, IL IL	W	0.13 / 678.41	-2	178
28	PERMITS CHICAGO	FADHLE AHMED	501 N KEDZIE AVE IL	W	0.13 / 678.41	-2	178

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
29	TANKS CHICAGO	CITY OF CHICAGO	617 N KEDZIE AVE CHICAGO IL	WNW	0.13 / 684.05	-1	178
30	TANKS CHICAGO	KRAFT FOOD	505 N SACRAMENTO AVE CHICAGO IL	E	0.13 / 701.59	0	179
30	TANKS CHICAGO	KRAFT FOOD	505 N SACRAMENTO AVE CHICAGO IL	E	0.13 / 701.59	0	179
30	TANKS CHICAGO	KRAFT FOOD	505 N SACRAMENTO AVE CHICAGO IL	E	0.13 / 701.59	0	180
30	PERMITS CHICAGO	GRAND & SACRAMENTO #426429	505 N SACRAMENTO BLVD IL	E	0.13 / 701.59	0	180
30	PERMITS CHICAGO	VERIZON WIRELESS	505 N SACRAMENTO BLVD IL	E	0.13 / 701.59	0	180
31	UST	Morton School of Excellence	431 N. Troy Chicago, IL 60612 IL	SW	0.13 / 703.13	-2	181
			Facility No | Facility Status: 2044227 | Exempt ***Tank No | Status | Removed Date:*** 1 | Abandoned in place |				
32	TANKS CHICAGO	STANDARD OIL	504 N KEDZIE AVE CHICAGO IL	WSW	0.13 / 704.12	-2	182
32	TANKS CHICAGO	STANDARD OIL	504 N KEDZIE AVE CHICAGO IL	WSW	0.13 / 704.12	-2	182
33	UST	Vacant	405 N. Albany Ave, Chicago, IL 60602 IL	S	0.13 / 710.17	-2	183
			Facility No | Facility Status: 2045419 | Exempt ***Tank No | Status | Removed Date:*** 1 | Pre 1974 | , 3 | Pre 1974 | , 2 | Pre 1974 |				
33	LUST	Chicago, City Fleet & Fac	405 North Albany Avenue Chicago IL 60622	S	0.13 / 710.17	-2	184
			Incident No | Incidents ID | NFR Date: 20140550 | 26231 | 04/21/2015				
33	FINDS/FRS	CHICAGO, CITY OF FLEET & FAC	405 N ALBANY AVE CHICAGO IL 60622	S	0.13 / 710.17	-2	185
			Registry ID: 110059725819				
33	SPILLS	City of Chicago, Dept of Fleet and Facility Managment	405 N Albany Ave Chicago IL	S	0.13 / 710.17	-2	185
			Incident No: H-2014-0550				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
33	PERMITS CHICAGO	VACANT	405 N ALBANY AVE IL	S	0.13 / 710.17	-2	187
33	DELISTED LUST	Chicago City of - 170002036892	405 N Albany Ave Chicago IL 60622	S	0.13 / 710.17	-2	187
33	DELISTED LUST	Chicago City of - 170002036892	405 N Albany Ave Chicago IL 60622	S	0.13 / 710.17	-2	188
33	LUST DOCUMENT	Chicago City of - 170002036892	405 N Albany Ave Chicago IL 60622	S	0.13 / 710.17	-2	188
34	LUST	Fitzpatrick Brothers	625 North Sacramento Boulevard Chicago IL 60612 ***Incident No | Incidents ID | NFR Date:*** 20110283 | 25912 | 07/20/2011	ENE	0.14 / 725.99	1	189
34	UST	Vacant Building	625 N. Sacramento Blvd. Chicago, IL 60612 IL ***Facility No | Facility Status:*** 2044891 | Exempt ***Tank No | Status | Removed Date:*** 1 | Removed | 3/30/2011	ENE	0.14 / 725.99	1	189
34	FINDS/FRS	FITZPATRICK BROS INC	625 N SACRAMENTO BLVD CHICAGO IL 60612 ***Registry ID:*** 110001286769	ENE	0.14 / 725.99	1	190
34	SPILLS	Fitzpatrick Brothers	625 North Sacramento Blvd. Chicago IL ***Incident No:*** H-2011-0283	ENE	0.14 / 725.99	1	191
34	ICIS	FITZPATRICK BROS INC	625 N SACRAMENTO BLVD CHICAGO IL 60612 ***Registry ID:*** 110001286769	ENE	0.14 / 725.99	1	193
34	ICIS	FITZPATRICK BROTHERS INC	625 N SACRAMENTO BLVD CHICAGO IL 60612 ***Registry ID:*** 110001286769	ENE	0.14 / 725.99	1	193
34	ICIS	FITZPATRICK BROS INC	625 N SACRAMENTO BLVD CHICAGO IL 60612 ***Registry ID:*** 110001286769	ENE	0.14 / 725.99	1	193
34	TANKS CHICAGO	FITZPATRICK BROTHERS, INC	625 N SACRAMENTO BLVD CHICAGO IL	ENE	0.14 / 725.99	1	193
34	PERMITS CHICAGO	FITZPATRICK BROS.	625 N SACRAMENTO AVE, CHICAGO, IL IL	ENE	0.14 / 725.99	1	194

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
34	PERMITS CHICAGO	FITSPATRICK BROS, INC	625 N SACRAMENTO AVE, CHICAGO, IL IL	ENE	0.14 / 725.99	1	194
34	PERMITS CHICAGO	FITZPATRICK BROS., INC	625 N SACRAMENTO AVE, CHICAGO, IL IL	ENE	0.14 / 725.99	1	195
34	PERMITS CHICAGO	FITZPATRICK BROS.	625 N SACRAMENTO AVE, CHICAGO, IL IL	ENE	0.14 / 725.99	1	195
34	PERMITS CHICAGO	FITZPATRICK BROS., INC.	625 N SACRAMENTO AVE, CHICAGO, IL IL	ENE	0.14 / 725.99	1	196
34	LUST DOCUMENT	Fitzpatrick Bros Inc - 170000056301	625 N Sacramento Blvd Chicago IL 60612	ENE	0.14 / 725.99	1	196
34	AIR PERMITS	Fitzpatrick Brothers Inc	625 N Sacramento Blvd Chicago IL 60612	ENE	0.14 / 725.99	1	196
34	IEPA DOCS	Fitzpatrick Brothers Inc	625 N Sacramento Blvd Chicago IL 60612	ENE	0.14 / 725.99	1	197
34	AFS	FITZPATRICK BROS INC	625 N SACRAMENTO BLVD CHICAGO IL 60612	ENE	0.14 / 725.99	1	197
35	LUST	Chicago, City of	445 North Sacramento Blvd. Chicago IL 60612	ESE	0.14 / 732.20	0	201
			Incident No | Incidents ID | NFR Date: 991583 | 24018 |				
35	SRP	Chicago Department of Environment	445 North Sacramento Boulevard Chicago IL 60612	ESE	0.14 / 732.20	0	202
35	INST	Chicago Department of Environment	445 North Sacramento Boulevard Chicago IL 60612	ESE	0.14 / 732.20	0	203
35	UST	Sacramento Crushing Facility	445 N Sacramento Chicago, IL 60612 IL	ESE	0.14 / 732.20	0	204
			Facility No | Facility Status: 2039081 | Exempt ***Tank No | Status | Removed Date:*** 1 | Removed | 6/29/1999				
35	FINDS/FRS	CHICAGO DEPT OF ENV	445 N SACRAMENTO BLVD CHICAGO IL 60612-1794	ESE	0.14 / 732.20	0	205
			Registry ID: 110018253842				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
35	SPILLS	CHICAGO, CITY OF	445 N SACRAMENTO BLVD CHICAGO IL ***Incident No:*** 991583	ESE	0.14 / 732.20	0	206
35	ENG	Chicago Department of Environment	445 North Sacramento Boulevard Chicago IL 60612	ESE	0.14 / 732.20	0	207
35	FED BROWNFIELDS	Sacramento Crushing Yard	445 North Sacramento Blvd. Chicago IL - ***Acres Property ID:*** 13872	ESE	0.14 / 732.20	0	208
35	ICIS	JAMES CAPE & SONS CO.	445 SACRAMENTO AVE CHICAGO IL 60622 ***Registry ID:*** 110001340219	ESE	0.14 / 732.20	0	210
35	TANKS CHICAGO	GATEWAY ERECTORS	445 N SACRAMENTO AVE CHICAGO IL	ESE	0.14 / 732.20	0	210
35	TANKS CHICAGO	GATEWAY ERECTORS	445 N SACRAMENTO AVE CHICAGO IL	ESE	0.14 / 732.20	0	211
35	TANKS CHICAGO	GATEWAY ERECTORS	445 N SACRAMENTO AVE CHICAGO IL	ESE	0.14 / 732.20	0	211
35	TANKS CHICAGO	GATEWAY ERECTORS	445 N SACRAMENTO AVE CHICAGO IL	ESE	0.14 / 732.20	0	212
35	PERMITS CHICAGO	JAMES CAPE AND SONS CO.	445 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 732.20	0	212
35	PERMITS CHICAGO	JAMES CAPE & SONS	445 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 732.20	0	212
35	PERMITS CHICAGO	PUBLIC BUILDING COMMISSION	445 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 732.20	0	213
35	PERMITS CHICAGO	SACRAMENTO CRUSHING FACILITY	445 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 732.20	0	213
35	PERMITS CHICAGO	LOYALTY ENVIRONMENTAL	445 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 732.20	0	214

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
35	PERMITS CHICAGO	SACRAMENTO CRUSHING CO	445 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 732.20	0	214
35	LUST DOCUMENT	Chicago Dept of Env	445 N Sacramento Blvd Chicago IL 60612-1794	ESE	0.14 / 732.20	0	215
35	AIR PERMITS	James Cape & Sons Co	445 Sacramento Ave Chicago IL 60622	ESE	0.14 / 732.20	0	215
35	AIR PERMITS	Sacramento Crushing Corp	445 N Sacramento Blvd Chicago IL 60612	ESE	0.14 / 732.20	0	215
35	REM ASSESS	Chicago Dept of Env	445 N Sacramento Blvd Chicago IL 60612-1794	ESE	0.14 / 732.20	0	216
35	AFS	JAMES CAPE & SONS CO.	445 SACRAMENTO AVE CHICAGO IL 60622	ESE	0.14 / 732.20	0	217
35	AFS	SACRAMENTO CRUSHING CORPORATION	445 N. SACRAMENTO BLVD. CHICAGO IL 60612	ESE	0.14 / 732.20	0	218
36	TANKS CHICAGO	MODERN HANDLING EQUIPMENT	625 N KEDZIE AVE CHICAGO IL	WNW	0.14 / 747.27	-1	221
37	RCRA SQG	LAKEWOOD ENGINEERING	501 N SACRAMENTO CHICAGO IL 60612 ***EPA Handler ID:*** ILD005145040	ESE	0.14 / 755.54	0	222
37	LUST	Lakewood Eng. & Mfg.	501 North Sacramento Blvd. Chicago IL 60612 ***Incident No | Incidents ID | NFR Date:*** 942166 | 17366 |	ESE	0.14 / 755.54	0	230
37	UST	Lakewood Engineering & Mfg Co	501 N Sacramento Blvd Chicago, IL 60612 IL ***Facility No | Facility Status:*** 2033990 | Closed ***Tank No | Status | Removed Date:*** 2 | Removed | 9/19/1995, 4 | Removed | 9/19/1995, 3 | Removed | 9/19/1995, 1 | Removed | 9/19/1995	ESE	0.14 / 755.54	0	231
37	FINDS/FRS	LAKEWOOD ENGINEERING & MFG CO	501 N. SACRAMENTO BLVD. CHICAGO IL 60612-1099 ***Registry ID:*** 110000434218	ESE	0.14 / 755.54	0	232
37	SPILLS	LAKEWOOD ENG. AND MFG.	501 N. SACRAMENTO BLVD. CHICAGO IL ***Incident No:*** 942166	ESE	0.14 / 755.54	0	233

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
37	ICIS	LAKEWOOD ENGINEERING & MFG CO	501 N SACRAMENTO BLVD CHICAGO IL 60612 ***Registry ID:*** 110000434218	ESE	0.14 / 755.54	0	234
37	PERMITS CHICAGO	CARL W. KRAUSS	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	0	234
37	PERMITS CHICAGO	CARL W. KRAUSS	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	0	235
37	PERMITS CHICAGO	CARL W. KRAUSS	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	0	235
37	PERMITS CHICAGO	CARL W. KRAUS	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	0	236
37	PERMITS CHICAGO	MARKET PROPERTIES, INC.	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	0	236
37	PERMITS CHICAGO	CARL W. KRAUSS	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	0	236
37	PERMITS CHICAGO	LAKEWOOD ENGINEERING & MFG. CO.	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	0	237
37	PERMITS CHICAGO	LAKEWOOD ENGINEERING	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	0	237
37	PERMITS CHICAGO	CARL W. KRAUSS	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	0	238
37	PERMITS CHICAGO	CARL W. KRAUS	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	0	238
37	PERMITS CHICAGO	LAKEWOOD ENGINEERING CO.	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	0	239
37	PERMITS CHICAGO	LAKEWOOD ENGINEERING & MFG CO.	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	0	239

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
37	PERMITS CHICAGO	LAKEWOOD ENGINEERING & MFG CO	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	0	239
37	PERMITS CHICAGO	LAKEWOOD ENGINEERING & MFG. CO.	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	0	240
37	PERMITS CHICAGO	CARL W. KRAUSS	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	0	240
37	PERMITS CHICAGO	MARKET PROPERTIES	501 N SACRAMENTO BLVD IL	ESE	0.14 / 755.54	0	241
37	LUST DOCUMENT	Lakewood Engineering & Mfg Co	501 N Sacramento Blvd Chicago IL 60612	ESE	0.14 / 755.54	0	241
37	AIR PERMITS	Lakewood Engineering & Mfg Co	501 N Sacramento Blvd Chicago IL 60612	ESE	0.14 / 755.54	0	242
37	TRIS	LAKEWOOD ENGINEERING & MFG. CO	501 N SACRAMENTO BLVD CHICAGO IL 60612	ESE	0.14 / 755.54	0	242
37	SRP	Lakewood Engineering	501-575 North Sacremento Boulevard Chicago IL 60612	ESE	0.14 / 755.54	0	275
37	REM ASSESS	Lakewood Engineering & Mfg Co	501 N Sacramento Blvd Chicago IL 60612	ESE	0.14 / 755.54	0	276
37	AFS	LAKEWOOD ENGINEERING & MFG CO	501 N SACRAMENTO BLVD CHICAGO IL 60612	ESE	0.14 / 755.54	0	276
38	TANKS CHICAGO	GIDDINGS GLASS COMPANY	550 N KEDZIE AVE CHICAGO IL	W	0.14 / 755.81	-2	299
39	SPILLS	UNKNOWN	400 N. ALBANY CHICAGO IL ***Incident No:*** 931731	SSW	0.14 / 765.02	-3	299
39	SPILLS	UNK	400 N. ALBANY CHICAGO IL	SSW	0.14 / 765.02	-3	300

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Incident No: 931560				
40	TANKS CHICAGO	H.J. BARAD	3109 W HURON ST CHICAGO IL	NNW	0.15 / 785.87	0	301
41	IEPA DOCS	Nu-way Contracting Corp	655 N Kedzie Chicago IL 60612	WNW	0.16 / 823.41	-1	302
42	FINDS/FRS	FILLIP METAL CABINET CO	701 N ALBANY AVE CHICAGO IL 60612 ***Registry ID:*** 110001812753	N	0.16 / 857.80	-1	302
42	FINDS/FRS	ARTISTS FRAMEWORK	701 N ALBANY CHICAGO IL 60612 ***Registry ID:*** 110040147338	N	0.16 / 857.80	-1	303
42	ICIS	FILLIP METAL CABINET CO	701 N ALBANY AVE CHICAGO IL 60612 ***Registry ID:*** 110001812753	N	0.16 / 857.80	-1	304
42	PERMITS CHICAGO	FILLIP METAL	701 N ALBANY AVE, CHICAGO, IL IL	N	0.16 / 857.80	-1	304
42	PERMITS CHICAGO	JAY GOLTZ	701 N ALBANY AVE, CHICAGO, IL IL	N	0.16 / 857.80	-1	304
42	PERMITS CHICAGO	ARTISTS FRAME SERVICE	701 N ALBANY AVE IL	N	0.16 / 857.80	-1	305
42	PERMITS CHICAGO	FILLIP METAL CABINET CO.	701 N ALBANY AVE, CHICAGO, IL IL	N	0.16 / 857.80	-1	305
42	PERMITS CHICAGO	FILLIP METAL CABINET COMPANY, INC.	701 N ALBANY AVE, CHICAGO, IL IL	N	0.16 / 857.80	-1	305
42	AIR PERMITS	Bella Moulding	701 N Albany Ave Chicago IL 60612	N	0.16 / 857.80	-1	306
42	IEPA DOCS	Bella Moulding	701 N Albany Ave Chicago IL 60612	N	0.16 / 857.80	-1	306
42	RCRA NON GEN	FILLIP METAL CABINET CO INC	701 N ALBANY AVE CHICAGO IL 60612	N	0.16 / 857.80	-1	307

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA Handler ID: ILD005116595				
42	AFS	FILLIP METAL CABINET CO	701 N ALBANY AVE CHICAGO IL 60612	N	0.16 / 857.80	-1	309
43	SPILLS	TRANSPORT AMERICA	700 N. SACRAMENTO BLVD. CHICAGO IL ***Incident No:*** H 2004 0816	NNE	0.16 / 869.82	1	314
43	TANKS CHICAGO	PLAYHOOK MFG	700 N SACRAMENTO AVE CHICAGO IL	NNE	0.16 / 869.82	1	315
43	TANKS CHICAGO	PLAYHOOK MFG	700 N SACRAMENTO AVE CHICAGO IL	NNE	0.16 / 869.82	1	315
43	TANKS CHICAGO	PLAYHOOK MFG	700 N SACRAMENTO AVE CHICAGO IL	NNE	0.16 / 869.82	1	316
43	TANKS CHICAGO	PLAYHOOK MFG	700 N SACRAMENTO AVE CHICAGO IL	NNE	0.16 / 869.82	1	316
43	PERMITS CHICAGO	GRAND PROPERTIES	700 N SACRAMENTO AVE, CHICAGO, IL IL	NNE	0.16 / 869.82	1	317
43	PERMITS CHICAGO	GRAND CONSTRUCTION MNGT	700 N SACRAMENTO AVE, CHICAGO, IL IL	NNE	0.16 / 869.82	1	317
43	PERMITS CHICAGO	GRAND PROPERTIES LLC	700 N SACRAMENTO AVE, CHICAGO, IL IL	NNE	0.16 / 869.82	1	317
43	PERMITS CHICAGO	GRAND PROPERTIES	700 N SACRAMENTO AVE, CHICAGO, IL IL	NNE	0.16 / 869.82	1	318
44	RCRA NON GEN	CHEMICAL CONNECTIONS	404 N SACREMENTO CHICAGO IL 60616 ***EPA Handler ID:*** ILR000001339	SSE	0.17 / 892.07	-3	318
44	FINDS/FRS	CHEMICAL CONNECTION	404 N SACREMENTO CHICAGO IL 60612 ***Registry ID:*** 110000791910	SSE	0.17 / 892.07	-3	320
44	SPILLS	MAZAN IL KHATIZ	404 N. SACREMENTO CHICAGO IL	SSE	0.17 / 892.07	-3	321

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Incident No: 950415				
44	TANKS CHICAGO	COTTON SPECIALTY COMPANY	404 N SACRAMENTO AVE CHICAGO IL	SSE	0.17 / 892.07	-3	322
44	TANKS CHICAGO	COTTON SPECIALTY COMPANY	404 N SACRAMENTO AVE CHICAGO IL	SSE	0.17 / 892.07	-3	322
44	IEPA DOCS	Chemical Connection	404 N Sacremento Chicago IL 60616	SSE	0.17 / 892.07	-3	322
45	RCRA VSQG	METRA	400 N SACREMENTO CHICAGO IL 99999 ***EPA Handler ID:*** ILR000002824	SE	0.17 / 905.11	-2	323
45	UST	Rmc Realty Company	400-24 N Sacramento Chicago, IL 60612 IL ***Facility No | Facility Status:*** 2036852 | Exempt	SE	0.17 / 905.11	-2	324
45	FINDS/FRS	METRA	400 N SACREMENTO CHICAGO IL 99999 ***Registry ID:*** 110009382364	SE	0.17 / 905.11	-2	325
45	PERMITS CHICAGO	BUILDING	400 N SACRAMENTO AVE, CHICAGO, IL IL	SE	0.17 / 905.11	-2	326
45	IEPA DOCS	Metra	400 N Sacramento Chicago IL 60612	SE	0.17 / 905.11	-2	326
46	TANKS CHICAGO	IDEM & COMPANY	650 N KEDZIE AVE CHICAGO IL	WNW	0.18 / 924.61	-2	326
47	ERNS		423 NORTH SACRAMENTO AVE CHICAGO IL ***NRC Report No:*** 735422	SE	0.18 / 928.05	1	327
47	UST	Union Pacific California Ave Yd	423 North Sacramento Chicago, IL 60612 IL ***Facility No | Facility Status:*** 2035864 | Exempt ***Tank No | Status | Removed Date:*** 1 | Abandoned in place |	SE	0.18 / 928.05	1	329
47	FINDS/FRS	METRA CALIFORNIA AVE YARD	423 N SACRAMENTO CHICAGO IL 60612 ***Registry ID:*** 110037157019	SE	0.18 / 928.05	1	330
47	FINDS/FRS	UNION PACIFIC RAILROAD CO	423 N. SACRAMENTO CHICAGO IL 60612	SE	0.18 / 928.05	1	331

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Registry ID: 110001961501				
47	ICIS	UNION PACIFIC RAILROAD CO	423 N SACRAMENTO CHICAGO IL 60635 ***Registry ID:*** 110001961501	SE	0.18 / 928.05	1	332
47	SRP	UPRR California Avenue Yard	423 North Sacramento Boulevard Chicago IL 60612	SE	0.18 / 928.05	1	332
47	TANKS CHICAGO	C & NW CALIFORNIA AVE YARD	423 N SACRAMENTO BLVD CHICAGO IL	SE	0.18 / 928.05	1	332
47	TANKS CHICAGO	CHICAGO & NORTHWESTERN RAILROAD	423 N SACRAMENTO AVE CHICAGO IL	SE	0.18 / 928.05	1	333
47	PERMITS CHICAGO	WILLIAM WEHSTEIN	423 N SACRAMENTO AVE, CHICAGO, IL IL	SE	0.18 / 928.05	1	333
47	PERMITS CHICAGO	C & NW CALIFORNIA AVE YARD	423 N SACRAMENTO AVE, CHICAGO, IL IL	SE	0.18 / 928.05	1	333
47	PERMITS CHICAGO	UNION PACIFIC RAILROAD	423 N SACRAMENTO AVE, CHICAGO, IL IL	SE	0.18 / 928.05	1	334
47	PERMITS CHICAGO	C & NW CALIFORNIA AVE YARD	423 N SACRAMENTO AVE, CHICAGO, IL IL	SE	0.18 / 928.05	1	334
47	ERNS		423 N SACRAMENTO CHICAGO IL ***NRC Report No:*** 1204281	SE	0.18 / 928.05	1	335
47	AIR PERMITS	Union Pacific Railroad Co	423 N Sacramento Blvd Chicago IL 60612-1711	SE	0.18 / 928.05	1	337
47	REM ASSESS	Union Pacific Railroad Co	423 N Sacramento Blvd Chicago IL 60612-1711	SE	0.18 / 928.05	1	337
47	AFS	UNION PACIFIC RAILROAD CO	423 N SACRAMENTO CHICAGO IL 60635	SE	0.18 / 928.05	1	338
48	TANKS CHICAGO	TR #3943	3147 W HURON ST CHICAGO IL	NW	0.18 / 930.50	-1	342

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
49	FINDS/FRS	417 N KEDZIE	417 N KEDZIE CHICAGO IL 60624 ***Registry ID:*** 110055264226	SW	0.18 / 936.77	-3	342
49	FED BROWNFIELDS	417 N Kedzie	417 N Kedzie Chicago IL 60624 ***Acres Property ID:*** 160824	SW	0.18 / 936.77	-3	343
50	FINDS/FRS	411 N KEDZIE	411 N KEDZIE CHICAGO IL 60624 ***Registry ID:*** 110055264592	SW	0.19 / 989.80	-3	345
50	FED BROWNFIELDS	411 N Kedzie	411 N Kedzie Chicago IL 60624 ***Acres Property ID:*** 160823	SW	0.19 / 989.80	-3	346
51	LUST	Chicago, City of	412 North Kedzie Chicago IL 60612 ***Incident No | Incidents ID | NFR Date:*** 982316 | 21248 | 01/05/1999	SW	0.19 / 990.64	-3	348
51	FINDS/FRS	CHICAGO, CITY OF, DEPT OF ENV	412 N KEDZIE CHICAGO IL 60612 ***Registry ID:*** 110018313537	SW	0.19 / 990.64	-3	348
51	SPILLS	CITY OF CHICAGO/ENVIRONMENT	412 N. KEDZIE CHICAGO IL ***Incident No:*** 982316	SW	0.19 / 990.64	-3	349
51	LUST DOCUMENT	Chicago, City of, Dept of Env	412 N Kedzie Chicago IL 60612	SW	0.19 / 990.64	-3	350
51	IEPA DOCS	Chicago, City of, Dept of Env	412 N Kedzie Chicago IL 60612	SW	0.19 / 990.64	-3	350
52	UST	Engine Company 44	415 North Kedzie Chicago, IL 60602 IL ***Facility No | Facility Status:*** 2006024 | Closed ***Tank No | Status | Removed Date:*** 2 | Abandoned in place | , 1 | Removed | 9/17/1998	SW	0.19 / 996.48	-3	351
53	SRP	Kedzie Community Garden	407 North Kedzie Avenue Chicago IL 60612	SW	0.19 / 1,003.02	-3	352
53	FINDS/FRS	KEDZIE COMMUNITY GARDEN	407 N KEDZIE AVE CHICAGO IL 60612 ***Registry ID:*** 110046379101	SW	0.19 / 1,003.02	-3	352
53	FINDS/FRS	407 N KEDZIE	407 N KEDZIE CHICAGO IL 60624	SW	0.19 / 1,003.02	-3	353

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Registry ID: 110070247843				
53	FED BROWNFIELDS	407 N Kedzie	407 N Kedzie Chicago IL 60624 ***Acres Property ID:*** 160825	SW	0.19 / 1,003.02	-3	354
53	REM ASSESS	Kedzie Community Garden - 170001942726	407 N Kedzie Ave Chicago IL 60612	SW	0.19 / 1,003.02	-3	356
54	FINDS/FRS	CHICAGO, CITY OF-FLEET MGMT	412 N KEDZIE AVE CHICAGO IL 60612 ***Registry ID:*** 110059654342	SW	0.19 / 1,007.86	-3	356
54	TANKS CHICAGO	CITY OF CHICAGO/FIRE DEPARTMENT	412 N KEDZIE AVE CHICAGO IL	SW	0.19 / 1,007.86	-3	357
54	PERMITS CHICAGO	CITY OF CHICAGO/FIRE DEPARTMENT	412 N KEDZIE AVE, CHICAGO, IL IL	SW	0.19 / 1,007.86	-3	357
54	PERMITS CHICAGO	CITY OF CHICAGO/FIRE DEPARTMENT	412 N KEDZIE AVE, CHICAGO, IL IL	SW	0.19 / 1,007.86	-3	358
54	PERMITS CHICAGO	CITY OF CHICAGO/FIRE DEPARTMENT	412 N KEDZIE AVE, CHICAGO, IL IL	SW	0.19 / 1,007.86	-3	358
54	PERMITS CHICAGO	DEPT. OF GENERAL SERVICES	412 N KEDZIE AVE, CHICAGO, IL IL	SW	0.19 / 1,007.86	-3	359
54	PERMITS CHICAGO	412 N KEDZIE AVE	412 N KEDZIE AVE IL	SW	0.19 / 1,007.86	-3	359
55	LUST	Interfaith Housing Development Corp.	642 North Kedzie Chicago IL 60612 ***Incident No | Incidents ID | NFR Date:*** 20030102 | 2785 |	WNW	0.20 / 1,031.44	-2	359
55	UST	Sanctuary Place	642 N Kedzie Chicago, IL 60612 IL ***Facility No | Facility Status:*** 2041524 | Exempt ***Tank No | Status | Removed Date:*** 1 | Removed | 1/27/2003	WNW	0.20 / 1,031.44	-2	360
55	FINDS/FRS	INTERFAITH HOUSING DEVELOPMENT	642 N KEDZIE CHICAGO IL 60612 ***Registry ID:*** 110024850963	WNW	0.20 / 1,031.44	-2	361
55	SPILLS	INTERFACE HOUSING DEVELOPMENT CORP	642 NORTH KEDZIE CHICAGO IL	WNW	0.20 / 1,031.44	-2	362

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Incident No: H 2003 0102				
55	TANKS CHICAGO	SANCTUARY PLACE	642 N KEDZIE AVE CHICAGO IL	WNW	0.20 / 1,031.44	-2	363
55	PERMITS CHICAGO	SANCTUARY PLACE	642 N KEDZIE AVE, CHICAGO, IL IL	WNW	0.20 / 1,031.44	-2	364
55	PERMITS CHICAGO	SANTUARY PLACE	642 N KEDZIE AVE, CHICAGO, IL IL	WNW	0.20 / 1,031.44	-2	364
55	LUST DOCUMENT	Interfaith Housing Development	642 N Kedzie Chicago IL 60612	WNW	0.20 / 1,031.44	-2	364
55	IEPA DOCS	Interfaith Housing Development	642 N Kedzie Chicago IL 60612	WNW	0.20 / 1,031.44	-2	365
56	TANKS CHICAGO	CHICAGO & NORTHWESTERN RAILROAD	457 N SACRAMENTO AVE CHICAGO IL	E	0.20 / 1,072.23	1	365
56	PERMITS CHICAGO	CHRISTY WEBBER LANDSCAPING	457 N SACRAMENTO BLVD IL	E	0.20 / 1,072.23	1	365
56	PERMITS CHICAGO	CHRISTY WEBBER LANDSCAPING	457 N SACRAMENTO BLVD IL	E	0.20 / 1,072.23	1	366
57	SPILLS	Peoples Gas	400 N. Kedzie Avenue Chicago IL ***Incident No:*** H-2017-0939	SW	0.21 / 1,100.65	-3	366
58	UST	Vacant Building	3052 W Carroll Chicago, IL 60624 IL ***Facility No | Facility Status:*** 2039578 | Exempt ***Tank No | Status | Removed Date:*** 1 | Abandoned in place |	S	0.21 / 1,107.16	-3	368
58	TANKS CHICAGO	VACANT BUILDING	3052 W CARROLL AVE CHICAGO IL	S	0.21 / 1,107.16	-3	369
58	PERMITS CHICAGO	VACANT BUILDING	3052 W CARROLL AVE, CHICAGO, IL IL	S	0.21 / 1,107.16	-3	369
58	PERMITS CHICAGO	VACANT BUILDING	3052 W CARROLL AVE, CHICAGO, IL IL	S	0.21 / 1,107.16	-3	370

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
59	UST	Sacred Heart Hospital	3240 W Franklin Blvd Chicago, IL 60624 IL ***Facility No | Facility Status:*** 2033202 | Closed ***Tank No | Status | Removed Date:*** 1 | Removed | 7/14/1994	W	0.21 / 1,124.82	-3	370
59	FINDS/FRS	SACRED HEART HOSPITAL	3240 WEST FRANKLIN BOULEVARD CHICAGO IL 60624-1599 ***Registry ID:*** 110001817044	W	0.21 / 1,124.82	-3	371
59	ICIS	SACRED HEART HOSPITAL	3240 W FRANKLIN BLVD CHICAGO IL 60624-1511 ***Registry ID:*** 110001817044	W	0.21 / 1,124.82	-3	372
59	HIST MLTS	FRANKLIN BLVD COMMUNITY HOSPITAL	3240 WEST FRANKLIN BOULEVARD CHICAGO IL 60624	W	0.21 / 1,124.82	-3	372
59	TANKS CHICAGO	SACRED HEART HOSPITAL	3240 W FRANKLIN BLVD CHICAGO IL	W	0.21 / 1,124.82	-3	372
59	TANKS CHICAGO	FRANKLIN COMMUNITY HOSPITAL	3240 W FRANKLIN BLVD CHICAGO IL	W	0.21 / 1,124.82	-3	373
59	TANKS CHICAGO	FRANKLIN COMMUNITY HOSPITAL	3240 W FRANKLIN BLVD CHICAGO IL	W	0.21 / 1,124.82	-3	373
59	TANKS CHICAGO	FRANKLIN COMMUNITY HOSPITAL	3240 W FRANKLIN BLVD CHICAGO IL	W	0.21 / 1,124.82	-3	373
59	PERMITS CHICAGO	SACRED HEART HOSPITAL	3240 W FRANKLIN BLVD, CHICAGO, IL IL	W	0.21 / 1,124.82	-3	374
59	PERMITS CHICAGO	SACRED HEART HOSPITAL	3240 W FRANKLIN BLVD, CHICAGO, IL IL	W	0.21 / 1,124.82	-3	374
59	PERMITS CHICAGO	SACRED HEART HOSPITAL	3240 W FRANKLIN BLVD, CHICAGO, IL IL	W	0.21 / 1,124.82	-3	375
59	AIR PERMITS	Sacred Heart Hospital	3240 W Franklin Blvd Chicago IL 60624-1511	W	0.21 / 1,124.82	-3	375
59	IEPA DOCS	Sacred Heart Hospital	3240 W Franklin Blvd Chicago IL 60624-1511	W	0.21 / 1,124.82	-3	375

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
59	AFS	SACRED HEART HOSPITAL	3240 W FRANKLIN BLVD CHICAGO IL 606241511	W	0.21 / 1,124.82	-3	376
60	RCRA NON GEN	VACANT	3020 W CARROLL AVE CHICAGO IL 60612 ***EPA Handler ID:*** ILR000013615	SSE	0.21 / 1,125.93	-4	379
60	FINDS/FRS	NANOPHASE TECHNOLOGIES CORP	3020 W CARROLL AVE CHICAGO IL 60612 ***Registry ID:*** 110005938922	SSE	0.21 / 1,125.93	-4	381
60	PERMITS CHICAGO	ADHESIVE PRODUCTS	3020 W CARROLL AVE, CHICAGO, IL IL	SSE	0.21 / 1,125.93	-4	382
60	IEPA DOCS	Nanophase Technologies Corp	3020 W Carroll Ave Chicago IL 60612	SSE	0.21 / 1,125.93	-4	383
61	RCRA NON GEN	REMPE CO INC	340 N SACRAMENTO CHICAGO IL 60612 ***EPA Handler ID:*** ILD005183587	SSE	0.22 / 1,153.00	-7	383
61	LUST	Rempe Co.	340 North Sacramento Blvd. Chicago IL 60612 ***Incident No | Incidents ID | NFR Date:*** 991636 | 24048 |	SSE	0.22 / 1,153.00	-7	385
61	UST	Rempe Company	340 N. Sacramento Blvd. Chicago, IL 60612 IL ***Facility No | Facility Status:*** 2029906 | Closed ***Tank No | Status | Removed Date:*** 1 | Removed | 7/8/1999	SSE	0.22 / 1,153.00	-7	385
61	FINDS/FRS	REMPE CO INC	340 N SACRAMENTO CHICAGO IL 60612 ***Registry ID:*** 110005815813	SSE	0.22 / 1,153.00	-7	387
61	SPILLS	REMPE COMPANY	340 NORTH SACRAMENTO BLVD CHICAGO IL ***Incident No:*** 991636	SSE	0.22 / 1,153.00	-7	387
61	TANKS CHICAGO	REMPE COMPANY	340 N SACRAMENTO BLVD CHICAGO IL	SSE	0.22 / 1,153.00	-7	388
61	PERMITS CHICAGO	CRYSTAL CLEAR ICE CO	340 N SACRAMENTO AVE, CHICAGO, IL IL	SSE	0.22 / 1,153.00	-7	389
61	PERMITS CHICAGO	REMPE COMPANY	340 N SACRAMENTO AVE, CHICAGO, IL IL	SSE	0.22 / 1,153.00	-7	389

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
61	PERMITS CHICAGO	THE 340 ASIAN PRODUCTS	340 N SACRAMENTO AVE, CHICAGO, IL IL	SSE	0.22 / 1,153.00	-7	390
61	LUST DOCUMENT	Rempe Co	340 N Sacramento Blvd Chicago IL 60612	SSE	0.22 / 1,153.00	-7	390
61	IEPA DOCS	Rempe Co	340 N Sacramento Blvd Chicago IL 60612	SSE	0.22 / 1,153.00	-7	390
62	TANKS CHICAGO	A B T MANUFACTURING	715 N KEDZIE AVE CHICAGO IL	NW	0.22 / 1,154.30	-2	391
63	PERMITS CHICAGO	ORSOLINI WELDING & FABRICATION	3040 W CARROLL AVE IL	S	0.22 / 1,165.82	-4	391
64	UST	Custom Food Products Inc	730 N Albany Chicago, IL 60612 IL ***Facility No | Facility Status:*** 2030685 | Inactive/Heating Oil ***Tank No | Status | Removed Date:*** 1 | Out of service |	NNW	0.22 / 1,166.00	-2	392
64	PERMITS CHICAGO	COLUMBUS FOOD COMPANY	730 N ALBANY AVE, CHICAGO, IL IL	NNW	0.22 / 1,166.00	-2	393
64	PERMITS CHICAGO	COLUMBUS FOOD CO.	730 N ALBANY AVE, CHICAGO, IL IL	NNW	0.22 / 1,166.00	-2	393
65	RCRA VSQG	MORSE SAMUEL SCHOOL	620 N SAWYER AVE CHICAGO IL 60624 ***EPA Handler ID:*** ILR000059493	WNW	0.22 / 1,168.08	-3	393
65	FINDS/FRS	SAMUEL FB MORSE SCHOOL	620 N SAWYER CHICAGO IL 60624 ***Registry ID:*** 110018259061	WNW	0.22 / 1,168.08	-3	395
65	FINDS/FRS	MORSE SAMUEL SCHOOL	620 N SAWYER AVE CHICAGO IL 60624 ***Registry ID:*** 110003047444	WNW	0.22 / 1,168.08	-3	396
65	IEPA DOCS	Samuel Fb Morse School	620 N Sawyer Chicago IL 60624	WNW	0.22 / 1,168.08	-3	396
65	PERMITS CHICAGO	POLARIS CHARTER ACADEMY	620 N SAWYER AVE IL	WNW	0.22 / 1,168.08	-3	397

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
65	ICIS	POLARIS CHARTER ACADEMY	620 N SAWYER AVE CHICAGO IL 60624 ***Registry ID:*** 110071154679	WNW	0.22 / 1,168.08	-3	397
66	TANKS CHICAGO	AUTO TRUCK STEEL BODY COMPANY	3030 W CARROLL AVE CHICAGO IL	S	0.22 / 1,168.65	-4	397
66	REM ASSESS	Kissner Co	3030 W Carrol St Chicago IL 60612	S	0.22 / 1,168.65	-4	398
67	PERMITS CHICAGO	WICKER HEIGHTS CONSTRUCTION	3028 W CARROLL AVE, CHICAGO, IL IL	S	0.22 / 1,168.84	-4	398
68	PERMITS CHICAGO	NIETTA CRISPINO	704 N KEDZIE AVE, CHICAGO, IL IL	NW	0.22 / 1,175.49	-2	399
69	SPILLS	UNKNOWN	740 N. TROY CHICAGO IL ***Incident No:*** H 2005 1273	NNW	0.22 / 1,180.30	-2	399
70	PERMITS CHICAGO	ADHESIVE PRODUCTS	3018 W CARROLL AVE, CHICAGO, IL IL	SSE	0.22 / 1,183.82	-5	400
71	PERMITS CHICAGO	ROSA PARKS APARTMENTS LTD	649 N SAWYER AVE, CHICAGO, IL IL	WNW	0.22 / 1,183.88	-2	401
72	FINDS/FRS	VACANT PROPERTY	3100 W CARROLL CHICAGO IL 60612 ***Registry ID:*** 110018313332	S	0.22 / 1,185.78	-4	401
72	TANKS CHICAGO	PRECISION METAL WORKS	3100 W CARROLL AVE CHICAGO IL	S	0.22 / 1,185.78	-4	402
72	PERMITS CHICAGO	VACANT PROPERTY	3100 W CARROLL AVE, CHICAGO, IL IL	S	0.22 / 1,185.78	-4	402
72	IEPA DOCS	Vacant Property	3100 W Carroll Chicago IL 60612	S	0.22 / 1,185.78	-4	403
73	PERMITS CHICAGO	US CELLULAR	3110 W CARROLL AVE, CHICAGO, IL IL	SSW	0.22 / 1,186.58	-3	403

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
74	ERNS		3114 WEST CARROLL STREET CHICAGO IL ***NRC Report No:*** 132210	SSW	0.23 / 1,192.32	-3	403
74	UST	Madison Eequipment Company	3114 W Carroll Ave Chicago, IL 60612 IL ***Facility No | Facility Status:*** 2041388 | Exempt ***Tank No | Status | Removed Date:*** 2 | Abandoned in place | , 1 | Abandoned in place |	SSW	0.23 / 1,192.32	-3	405
74	FINDS/FRS	MONTALBANO MAJESTIC INTERNATIONAL	3114 W CARROLL CHICAGO IL 60612 ***Registry ID:*** 110001852969	SSW	0.23 / 1,192.32	-3	406
74	SPILLS	COMMONWEALTH EDISON	3114 WEST CARROLL STREET CHICAGO IL ***Incident No:*** 922252	SSW	0.23 / 1,192.32	-3	407
74	TANKS CHICAGO	MADISON EQUIPMENT COMPANY	3114 W CARROLL AVE CHICAGO IL	SSW	0.23 / 1,192.32	-3	408
74	PERMITS CHICAGO	GARRET BROWNE	3114 W CARROLL AVE, CHICAGO, IL IL	SSW	0.23 / 1,192.32	-3	409
74	PERMITS CHICAGO	MADISON EQUIPMENT COMPANY	3114 W CARROLL AVE, CHICAGO, IL IL	SSW	0.23 / 1,192.32	-3	409
74	PERMITS CHICAGO	MODE CARPENTRY, INC.	3114 W CARROLL AVE IL	SSW	0.23 / 1,192.32	-3	409
74	AIR PERMITS	Montalbano Majestic International	3114 W Carroll Chicago IL 60612	SSW	0.23 / 1,192.32	-3	410
74	IEPA DOCS	Montalbano Majestic International	3114 W Carroll Chicago IL 60612	SSW	0.23 / 1,192.32	-3	410
75	SPILLS	UNKNOWN	3120 W CARROL CHICAGO IL ***Incident No:*** 932472	SSW	0.23 / 1,199.88	-3	411
76	SRP	George Westinghouse Vocational High School	401 North Sawyer Avenue Chicago IL 60624	WSW	0.23 / 1,201.32	-3	411
76	INST	George Westinghouse Vocational High School	401 North Sawyer Avenue Chicago IL 60624	WSW	0.23 / 1,201.32	-3	413

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
76	ENG	George Westinghouse Vocational High School	401 North Sawyer Avenue Chicago IL 60624	WSW	0.23 / 1,201.32	-3	414
77	PERMITS CHICAGO	ROSA PARKS APARTMENTS LTD	657 N SAWYER AVE, CHICAGO, IL IL	WNW	0.23 / 1,219.63	-2	415
78	RCRA TSD	BOBCO ENTERPRISES INC	737 N ALBANY AVE CHICAGO IL 60612 ***EPA Handler ID:*** ILD005522982	N	0.23 / 1,222.32	-3	415
78	FINDS/FRS	BOBCO INC	737 NORTH ALBANY AVENUE CHICAGO IL 60612-1005 ***Registry ID:*** 110000888781	N	0.23 / 1,222.32	-3	422
78	ICIS	BOBCO INC	737 N ALBANY AVE CHICAGO IL 60612 ***Registry ID:*** 110000888781	N	0.23 / 1,222.32	-3	423
78	PERMITS CHICAGO	BOBCO ENTERPRISES	737 N ALBANY AVE, CHICAGO, IL IL	N	0.23 / 1,222.32	-3	423
78	PERMITS CHICAGO	BOBCO ENTERPROSES	737 N ALBANY AVE, CHICAGO, IL IL	N	0.23 / 1,222.32	-3	424
78	SRP	Bobco Enterprises Inc.	737 North Albany Avenue Chicago IL 60612	N	0.23 / 1,222.32	-3	424
78	ENG	Bobco Enterprises Inc.	737 North Albany Avenue Chicago IL 60612	N	0.23 / 1,222.32	-3	425
78	INST	Bobco Enterprises Inc.	737 North Albany Avenue Chicago IL 60612	N	0.23 / 1,222.32	-3	426
78	AIR PERMITS	Bobco Inc	737 N Albany Ave Chicago IL 60612	N	0.23 / 1,222.32	-3	427
78	REM ASSESS	Bobco Inc	737 N Albany Ave Chicago IL 60612	N	0.23 / 1,222.32	-3	427
78	TRIS	BOBCO ENTERPRISES INC.	737 N ALBANY AVE CHICAGO IL 60612	N	0.23 / 1,222.32	-3	428

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
78	RCRA NON GEN	BOBCO ENTERPRISES INC	737 N ALBANY AVE CHICAGO IL 60612 ***EPA Handler ID:*** ILD005522982	N	0.23 / 1,222.32	-3	431
78	AFS	BOBCO INC	737 N ALBANY AVE CHICAGO IL 60612	N	0.23 / 1,222.32	-3	438
79	PERMITS CHICAGO	VICK VICARO	2950 W CARROLL AVE, CHICAGO, IL IL	SE	0.23 / 1,233.05	-8	440
79	PERMITS CHICAGO	VIC VACCARO	2950 W CARROLL AVE, CHICAGO, IL IL	SE	0.23 / 1,233.05	-8	440
80	PERMITS CHICAGO	WESTSIDE COMMUNITY HOSPITAL	3250 W FRANKLIN BLVD, CHICAGO, IL IL	W	0.23 / 1,238.38	-3	441
81	SPILLS	CHICAGO TRANSIT AUTHORITY	358 S. KEDZIE CHICAGO IL ***Incident No:*** 911945	SW	0.24 / 1,264.94	-3	441
81	ICIS	CHICAGO TRANSIT AUTHORITY	358 S KEDZIE CHICAGO IL 60612 ***Registry ID:*** 110005850418	SW	0.24 / 1,264.94	-3	442
81	LUST DOCUMENT	Chicago Transit Authority S Kedzie	358 S Kedzie Chicago IL 60612-2732	SW	0.24 / 1,264.94	-3	442
81	AIR PERMITS	Chicago Transit Authority S Kedzie	358 S Kedzie Chicago IL 60612-2732	SW	0.24 / 1,264.94	-3	443
81	IEPA DOCS	Chicago Transit Authority S Kedzie	358 S Kedzie Chicago IL 60612-2732	SW	0.24 / 1,264.94	-3	443
81	AFS	CHICAGO TRANSIT AUTHORITY	358 S KEDZIE CHICAGO IL 60612	SW	0.24 / 1,264.94	-3	444
82	UST	Chicago Fire Dept Ems West	714 N Kedzie Chicago, IL 60622 IL ***Facility No | Facility Status:*** 2030539 | Does Not Exist ***Tank No | Status | Removed Date:*** 1 | Does Not Exist |	NW	0.24 / 1,276.76	-3	447
82	FINDS/FRS	CHICAGO FIRE DEPT-SPT & LOG DI	714 N KEDZIE CHICAGO IL 60612-1016	NW	0.24 / 1,276.76	-3	448

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Registry ID: 110018208303				
82	TANKS CHICAGO	CHICAGO FIRE DEPT EMS WEST	714 N KEDZIE AVE CHICAGO IL	NW	0.24 / 1,276.76	-3	448
82	IEPA DOCS	Chicago Fire Dept-spt & Log Di	714 N Kedzie Chicago IL 60612-1016	NW	0.24 / 1,276.76	-3	449
83	TANKS CHICAGO	WAREHOUSE	2948 W CARROLL AVE CHICAGO IL	SSE	0.24 / 1,289.47	-6	449
83	PERMITS CHICAGO	WAREHOUSE	2948 W CARROLL AVE, CHICAGO, IL IL	SSE	0.24 / 1,289.47	-6	450
84	TANKS CHICAGO	RELIABLE ELECTRIC COMPANY	3115 W CARROLL AVE CHICAGO IL	SSW	0.24 / 1,292.74	-4	451
85	TANKS CHICAGO	A CELUSCI	345 N KEDZIE AVE CHICAGO IL	SW	0.25 / 1,297.37	-3	451
86	PERMITS CHICAGO	SAM LANDERS	328 N ALBANY AVE IL	S	0.25 / 1,302.10	-4	451
86	PERMITS CHICAGO	SAM LANDERS	328 N ALBANY AVE IL	S	0.25 / 1,302.10	-4	452
86	PERMITS CHICAGO	PASSION HOUSE COFFEE ROASTERS	328 N ALBANY AVE IL	S	0.25 / 1,302.10	-4	452
87	TANKS CHICAGO	MICHAEL FERRO	3001 W CARROLL AVE CHICAGO IL	SSE	0.25 / 1,305.70	-7	453
87	TANKS CHICAGO	MICHAEL FERRO	3001 W CARROLL AVE CHICAGO IL	SSE	0.25 / 1,305.70	-7	453

Executive Summary: Summary by Data Source

Standard

Federal

RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated Apr 11, 2022 has found that there are 1 RCRA TSD site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BOBCO ENTERPRISES INC	737 N ALBANY AVE CHICAGO IL 60612 ***EPA Handler ID**: ILD005522982*	N	0.23 / 1,222.32	78

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Apr 11, 2022 has found that there are 1 RCRA SQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
LAKEWOOD ENGINEERING	501 N SACRAMENTO CHICAGO IL 60612 ***EPA Handler ID**: ILD005145040*	ESE	0.14 / 755.54	37

RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Apr 11, 2022 has found that there are 4 RCRA VSQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CHICAGO DEPT OF ENVIRONMENT	495 N SACRAMENTO CHICAGO IL 60612 ***EPA Handler ID**: ILR000067108*	ESE	0.08 / 426.83	12

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
S AND B FININSHING CO INC	3005 W FRANKLIN BLVD CHICAGO IL 60612 ***EPA Handler ID**: ILD984817981*	SE	0.12 / 612.21	22
METRA	400 N SACREMENTO CHICAGO IL 99999 ***EPA Handler ID**: ILR000002824*	SE	0.17 / 905.11	45

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MORSE SAMUEL SCHOOL	620 N SAWYER AVE CHICAGO IL 60624 ***EPA Handler ID**: ILR000059493*	WNW	0.22 / 1,168.08	65

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Apr 11, 2022 has found that there are 11 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
FILLIP METAL CABINET CO	3010-16 W OHIO CHICAGO IL 60612 ***EPA Handler ID**: ILD990787186*	NE	0.04 / 235.49	5
CHROMCRAFT	3010 W OHIO ST CHICAGO IL 60612 ***EPA Handler ID**: ILD000810333*	NE	0.04 / 235.49	5
GILBERT PLATING CHROMCRAFT DIV	627 N ALBANY AVE CHICAGO IL 60612 ***EPA Handler ID**: ILD984783431*	N	0.08 / 432.58	14

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GAW OHARA ENVELOPE CO	500 N SACRAMENTO BLVD CHICAGO IL 60612 ***EPA Handler ID**: ILD005104393*	SE	0.03 / 152.43	1
PRODUCTION METAL PRODUCTS	548 N SACRAMENTO CHICAGO IL 60612 ***EPA Handler ID**: IL0000060293*	E	0.04 / 210.65	3
MORTON CAREER ACADEMY	431 N TROY CHICAGO IL 60612 ***EPA Handler ID**: ILD984847004*	SW	0.12 / 617.95	23
FILLIP METAL CABINET CO INC	701 N ALBANY AVE CHICAGO IL 60612 ***EPA Handler ID**: ILD005116595*	N	0.16 / 857.80	42
CHEMICAL CONNECTIONS	404 N SACREMENTO CHICAGO IL 60616 ***EPA Handler ID**: ILR000001339*	SSE	0.17 / 892.07	44
VACANT	3020 W CARROLL AVE CHICAGO IL 60612 ***EPA Handler ID**: ILR000013615*	SSE	0.21 / 1,125.93	60
REMPE CO INC	340 N SACRAMENTO CHICAGO IL 60612	SSE	0.22 / 1,153.00	61

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***EPA Handler ID**: ILD005183587*			
BOBCO ENTERPRISES INC	737 N ALBANY AVE CHICAGO IL 60612	N	0.23 / 1,222.32	78
	***EPA Handler ID**: ILD005522982*			

ERNS - Emergency Response Notification System

A search of the ERNS database, dated Dec 31, 2021 has found that there are 3 ERNS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	423 N SACRAMENTO CHICAGO IL	SE	0.18 / 928.05	47
	***NRC Report No**: 1204281*			
	423 NORTH SACRAMENTO AVE CHICAGO IL	SE	0.18 / 928.05	47
	***NRC Report No**: 735422*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	3114 WEST CARROLL STREET CHICAGO IL	SSW	0.23 / 1,192.32	74
	***NRC Report No**: 132210*			

FED BROWNFIELDS - The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database

A search of the FED BROWNFIELDS database, dated Aug 20, 2021 has found that there are 4 FED BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Sacramento Crushing Yard	445 North Sacramento Blvd. Chicago IL -	ESE	0.14 / 732.20	35
	***Acres Property ID**: 13872*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
417 N Kedzie	417 N Kedzie Chicago IL 60624	SW	0.18 / 936.77	49
	***Acres Property ID**: 160824*			
411 N Kedzie	411 N Kedzie Chicago IL 60624	SW	0.19 / 989.80	50
	***Acres Property ID**: 160823*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
407 N Kedzie	407 N Kedzie Chicago IL 60624	SW	0.19 / 1,003.02	53
	***Acres Property ID**: 160825*			

State

LUST - Leaking Underground Storage Tanks (LUST)

A search of the LUST database, dated Feb 25, 2022 has found that there are 10 LUST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Fitzpatrick Brothers	625 North Sacramento Boulevard Chicago IL 60612	ENE	0.14 / 725.99	34
	***Incident No** | **Incidents ID** | **NFR Date**: 20110283 | 25912 | 07/20/2011*			
Chicago, City of	445 North Sacramento Blvd. Chicago IL 60612	ESE	0.14 / 732.20	35
	***Incident No** | **Incidents ID** | **NFR Date**: 991583 | 24018 |*			
Lakewood Eng. & Mfg.	501 North Sacramento Blvd. Chicago IL 60612	ESE	0.14 / 755.54	37
	***Incident No** | **Incidents ID** | **NFR Date**: 942166 | 17366 |*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GWI SPELLC	500 North Sacramento Boulevard Chicago IL 60612	SE	0.03 / 152.43	1
	***Incident No** | **Incidents ID** | **NFR Date**: 20091030 | 25061 | 03/05/2010*			
Greater West Town Training Partnership	500-550 North Sacramento Avenue Chicago IL 60612	SE	0.03 / 152.43	1
	***Incident No** | **Incidents ID** | **NFR Date**: 20091306 | 25145 | 03/31/2010*			
Manufacturer's Building Corp.	500 North Sacramento Boulevard Chicago IL 60612	SE	0.03 / 152.43	1
	***Incident No** | **Incidents ID** | **NFR Date**: 20090657 | 24959 | 03/31/2010*			
Chicago, City Fleet & Fac	405 North Albany Avenue Chicago IL 60622	S	0.13 / 710.17	33
	***Incident No** | **Incidents ID** | **NFR Date**: 20140550 | 26231 | 04/21/2015*			
Chicago, City of	412 North Kedzie Chicago IL 60612	SW	0.19 / 990.64	51
	***Incident No** | **Incidents ID** | **NFR Date**: 982316 | 21248 | 01/05/1999*			
Interfaith Housing Development Corp.	642 North Kedzie Chicago IL 60612	WNW	0.20 / 1,031.44	55
	***Incident No** | **Incidents ID** | **NFR Date**: 20030102 | 2785 |*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Rempe Co.	340 North Sacramento Blvd. Chicago IL 60612	SSE	0.22 / 1,153.00	61

***Incident No | Incidents ID | NFR Date**: 991636 | 24048 |*

LUST DOCUMENT - Leaking UST Document

A search of the LUST DOCUMENT database, dated Feb 25, 2022 has found that there are 10 LUST DOCUMENT site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Action Bumper - 170000208442	3010 W Ohio Chicago IL 60612	NE	0.04 / 235.49	5
Fitzpatrick Bros Inc - 170000056301	625 N Sacramento Blvd Chicago IL 60612	ENE	0.14 / 725.99	34
Chicago Dept of Env	445 N Sacramento Blvd Chicago IL 60612-1794	ESE	0.14 / 732.20	35
Lakewood Engineering & Mfg Co	501 N Sacramento Blvd Chicago IL 60612	ESE	0.14 / 755.54	37

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Use 0316275008 - 170000210377	500-550 N Sacramento Blvd Chicago IL 60612	SE	0.03 / 152.43	1
Chicago City of - 170002036892	405 N Albany Ave Chicago IL 60622	S	0.13 / 710.17	33
Chicago, City of, Dept of Env	412 N Kedzie Chicago IL 60612	SW	0.19 / 990.64	51
Interfaith Housing Development	642 N Kedzie Chicago IL 60612	WNW	0.20 / 1,031.44	55
Rempe Co	340 N Sacramento Blvd Chicago IL 60612	SSE	0.22 / 1,153.00	61
Chicago Transit Authority S Kedzie	358 S Kedzie Chicago IL 60612-2732	SW	0.24 / 1,264.94	81

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key

DELISTED LUST - Delisted Leaking Underground Storage Tank Sites

A search of the DELISTED LUST database, dated Feb 25, 2022 has found that there are 2 DELISTED LUST site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Chicago City of - 170002036892	405 N Albany Ave Chicago IL 60622	S	0.13 / 710.17	33
Chicago City of - 170002036892	405 N Albany Ave Chicago IL 60622	S	0.13 / 710.17	33

UST - Underground Storage Tank Database (UST)

A search of the UST database, dated Feb 25, 2022 has found that there are 20 UST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Kraft Inc	505 Sacramento Ave Chicago, IL 60612 IL ***Facility No | Facility Status**: 2011537 | Exempt* ***Tank No | Status | Removed Date**: 1 | Unknown |*	E	0.08 / 419.29	9
Grand Properties LLC	630 N Sacramento Ave Chicago, IL 60612 IL ***Facility No | Facility Status**: 2040249 | Exempt* ***Tank No | Status | Removed Date**: 3 | Removed | 12/6/2000, 1 | Removed | 12/6/2000, 6 | Pre 1974 | , 4 | Removed | 12/6/2000, 2 | Removed | 12/6/2000, 5 | Pre 1974 | , 7 | Pre 1974 |*	NE	0.08 / 423.19	11
Vacant Building	625 N. Sacramento Blvd. Chicago, IL 60612 IL ***Facility No | Facility Status**: 2044891 | Exempt* ***Tank No | Status | Removed Date**: 1 | Removed | 3/30/2011*	ENE	0.14 / 725.99	34
Sacramento Crushing Facility	445 N Sacramento Chicago, IL 60612 IL ***Facility No | Facility Status**: 2039081 | Exempt* ***Tank No | Status | Removed Date**: 1 | Removed | 6/29/1999*	ESE	0.14 / 732.20	35
Lakewood Engineering & Mfg Co	501 N Sacramento Blvd Chicago, IL 60612 IL ***Facility No | Facility Status**: 2033990 | Closed* ***Tank No | Status | Removed Date**: 2 | Removed | 9/19/1995, 4 | Removed | 9/19/1995, 3 | Removed | 9/19/1995, 1 | Removed | 9/19/1995*	ESE	0.14 / 755.54	37
Union Pacific California Ave Yd	423 North Sacramento Chicago, IL 60612 IL ***Facility No | Facility Status**: 2035864 | Exempt* ***Tank No | Status | Removed Date**: 1 | Abandoned in place |*	SE	0.18 / 928.05	47

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Manufacturer's Building Corporation	500 N. Sacramento Blvd. Chicago, IL 60612 IL	SE	0.03 / 152.43	1
	***Facility No | Facility Status**: 2044501 | Exempt* ***Tank No | Status | Removed Date**: 1 | Removed | 11/24/2009, 3 | Removed | 9/21/2009, 2 | Abandoned in place | , 4 | Removed | 9/21/2009*			
Circle Industries	548 N Sacramento Blvd Chicago, IL 60612 IL	E	0.04 / 210.65	3
	***Facility No | Facility Status**: 2030293 | Exempt* ***Tank No | Status | Removed Date**: 2 | Abandoned in place | , 1 | Abandoned in place |*			
Chicago Farmworks	428 N. Whipple Chicago, IL 60612 IL	S	0.11 / 576.69	18
	***Facility No | Facility Status**: 2045579 | Exempt* ***Tank No | Status | Removed Date**: 1 | Removed | 5/8/2014, 2 | Removed | 5/8/2014, 3 | Removed | 5/8/2014*			
Morton School of Excellence	431 N. Troy Chicago, IL 60612 IL	SW	0.13 / 703.13	31
	***Facility No | Facility Status**: 2044227 | Exempt* ***Tank No | Status | Removed Date**: 1 | Abandoned in place |*			
Vacant	405 N. Albany Ave, Chicago, IL 60602 IL	S	0.13 / 710.17	33
	***Facility No | Facility Status**: 2045419 | Exempt* ***Tank No | Status | Removed Date**: 1 | Pre 1974 | , 3 | Pre 1974 | , 2 | Pre 1974 |*			
Rmc Realty Company	400-24 N Sacramento Chicago, IL 60612 IL	SE	0.17 / 905.11	45
	***Facility No | Facility Status**: 2036852 | Exempt*			
Engine Company 44	415 North Kedzie Chicago, IL 60602 IL	SW	0.19 / 996.48	52
	***Facility No | Facility Status**: 2006024 | Closed* ***Tank No | Status | Removed Date**: 2 | Abandoned in place | , 1 | Removed | 9/17/1998*			
Sanctuary Place	642 N Kedzie Chicago, IL 60612 IL	WNW	0.20 / 1,031.44	55
	***Facility No | Facility Status**: 2041524 | Exempt* ***Tank No | Status | Removed Date**: 1 | Removed | 1/27/2003*			
Vacant Building	3052 W Carroll Chicago, IL 60624 IL	S	0.21 / 1,107.16	58
	***Facility No | Facility Status**: 2039578 | Exempt* ***Tank No | Status | Removed Date**: 1 | Abandoned in place |*			
Sacred Heart Hospital	3240 W Franklin Blvd Chicago, IL 60624 IL	W	0.21 / 1,124.82	59
	***Facility No | Facility Status**: 2033202 | Closed* ***Tank No | Status | Removed Date**: 1 | Removed | 7/14/1994*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Rempe Company	340 N. Sacramento Blvd. Chicago, IL 60612 IL ***Facility No | Facility Status***: *2029906 | Closed* ***Tank No | Status | Removed Date***: *1 | Removed | 7/8/1999*	SSE	0.22 / 1,153.00	61
Custom Food Products Inc	730 N Albany Chicago, IL 60612 IL ***Facility No | Facility Status***: *2030685 | Inactive/Heating Oil* ***Tank No | Status | Removed Date***: *1 | Out of service |*	NNW	0.22 / 1,166.00	64
Madison Eequipment Company	3114 W Carroll Ave Chicago, IL 60612 IL ***Facility No | Facility Status***: *2041388 | Exempt* ***Tank No | Status | Removed Date***: *2 | Abandoned in place | , 1 | Abandoned in place |*	SSW	0.23 / 1,192.32	74
Chicago Fire Dept Ems West	714 N Kedzie Chicago, IL 60622 IL ***Facility No | Facility Status***: *2030539 | Does Not Exist* ***Tank No | Status | Removed Date***: *1 | Does Not Exist |*	NW	0.24 / 1,276.76	82

ENG - Sites with Engineering Controls

A search of the ENG database, dated Mar 17, 2022 has found that there are 8 ENG site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Chromecraft Div. of Gilbert Printing	627 North Albany Avenue Chicago IL 60612	N	0.08 / 432.58	14
Chicago Department of Environment	445 North Sacramento Boulevard Chicago IL 60612	ESE	0.14 / 732.20	35

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GAW OHara Envelope Company	500 North Sacramento Boulevard Chicago IL 60612	SE	0.03 / 152.43	1
Production Metal Product	548 North Sacramento Avenue Chicago IL 60612	E	0.04 / 210.36	2
Hope Manor Apartments	442 North Whipple Street Chicago IL 60612	SSE	0.10 / 527.62	17
Chicago Farmworks	428 North Whipple Street Chicago IL 60612	S	0.11 / 576.69	18

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
George Westinghouse Vocational High School	401 North Sawyer Avenue Chicago IL 60624	WSW	0.23 / 1,201.32	76
Bobco Enterprises Inc.	737 North Albany Avenue Chicago IL 60612	N	0.23 / 1,222.32	78

INST - Institutional Controls

A search of the INST database, dated Mar 17, 2022 has found that there are 8 INST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Chromecraft Div. of Gilbert Printing	627 North Albany Avenue Chicago IL 60612	N	0.08 / 432.58	14
Chicago Department of Environment	445 North Sacramento Boulevard Chicago IL 60612	ESE	0.14 / 732.20	35

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GAW OHara Envelope Company	500 North Sacramento Boulevard Chicago IL 60612	SE	0.03 / 152.43	1
Production Metal Product	548 North Sacramento Avenue Chicago IL 60612	E	0.04 / 210.36	2
Hope Manor Apartments	442 North Whipple Street Chicago IL 60612	SSE	0.10 / 527.62	17
Chicago Farmworks	428 North Whipple Street Chicago IL 60612	S	0.11 / 576.69	18
George Westinghouse Vocational High School	401 North Sawyer Avenue Chicago IL 60624	WSW	0.23 / 1,201.32	76
Bobco Enterprises Inc.	737 North Albany Avenue Chicago IL 60612	N	0.23 / 1,222.32	78

SRP - Illinois Site Remediation Program Database

A search of the SRP database, dated Mar 17, 2022 has found that there are 11 SRP site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Chromecraft Div. of Gilbert Printing	627 North Albany Avenue Chicago IL 60612	N	0.08 / 432.58	14
Chicago Department of Environment	445 North Sacramento Boulevard Chicago IL 60612	ESE	0.14 / 732.20	35
Lakewood Engineering	501-575 North Sacremento Boulevard Chicago IL 60612	ESE	0.14 / 755.54	37
UPRR California Avenue Yard	423 North Sacramento Boulevard Chicago IL 60612	SE	0.18 / 928.05	47

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GAW OHara Envelope Company	500 North Sacramento Boulevard Chicago IL 60612	SE	0.03 / 152.43	1
Production Metal Product	548 North Sacramento Avenue Chicago IL 60612	E	0.04 / 210.36	2
Hope Manor Apartments	442 North Whipple Street Chicago IL 60612	SSE	0.10 / 527.62	17
Chicago Farmworks	428 North Whipple Street Chicago IL 60612	S	0.11 / 576.69	18
Kedzie Community Garden	407 North Kedzie Avenue Chicago IL 60612	SW	0.19 / 1,003.02	53
George Westinghouse Vocational High School	401 North Sawyer Avenue Chicago IL 60624	WSW	0.23 / 1,201.32	76
Bobco Enterprises Inc.	737 North Albany Avenue Chicago IL 60612	N	0.23 / 1,222.32	78

REM ASSESS - Document Explorer Remediation and Assessment Sites

A search of the REM ASSESS database, dated Feb 25, 2022 has found that there are 11 REM ASSESS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Chromcraft Div	627 N Albany Chicago IL 60612	N	0.08 / 432.58	14
Chicago Dept of Env	445 N Sacramento Blvd Chicago IL 60612-1794	ESE	0.14 / 732.20	35
Lakewood Engineering & Mfg Co	501 N Sacramento Blvd Chicago IL 60612	ESE	0.14 / 755.54	37
Union Pacific Railroad Co	423 N Sacramento Blvd Chicago IL 60612-1711	SE	0.18 / 928.05	47

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Greater W Town Training Part	500-550 N Sacramento Blvd Chicago IL 60612	SE	0.03 / 152.43	1
Production Metal Product	548 N Sacramento Chicago IL 60612	E	0.04 / 210.65	3
Hope Manor Apartments	442 N Whipple St Chicago IL 60612	SSE	0.10 / 527.62	17
Chicago Farmworks - 170002009163	428 N Whipple St Chicago IL 60612	S	0.11 / 576.69	18
Kedzie Community Garden - 170001942726	407 N Kedzie Ave Chicago IL 60612	SW	0.19 / 1,003.02	53
Kissner Co	3030 W Carrol St Chicago IL 60612	S	0.22 / 1,168.65	66
Bobco Inc	737 N Albany Ave Chicago IL 60612	N	0.23 / 1,222.32	78

County

TANKS CHICAGO - Chicago Storage Tanks

A search of the TANKS CHICAGO database, dated Mar 9, 2022 has found that there are 59 TANKS CHICAGO site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
FLAVOR CANDY	600 N ALBANY AVE CHICAGO IL	NW	0.05 / 289.06	6
GRAND PROPERTIES	638 N SACRAMENTO BLVD CHICAGO IL	NE	0.09 / 461.18	15
KRAFT FOOD	505 N SACRAMENTO AVE CHICAGO IL	E	0.13 / 701.59	30
KRAFT FOOD	505 N SACRAMENTO AVE CHICAGO IL	E	0.13 / 701.59	30
KRAFT FOOD	505 N SACRAMENTO AVE CHICAGO IL	E	0.13 / 701.59	30
FITZPATRICK BROTHERS, INC	625 N SACRAMENTO BLVD CHICAGO IL	ENE	0.14 / 725.99	34
GATEWAY ERECTORS	445 N SACRAMENTO AVE CHICAGO IL	ESE	0.14 / 732.20	35
GATEWAY ERECTORS	445 N SACRAMENTO AVE CHICAGO IL	ESE	0.14 / 732.20	35
GATEWAY ERECTORS	445 N SACRAMENTO AVE CHICAGO IL	ESE	0.14 / 732.20	35
GATEWAY ERECTORS	445 N SACRAMENTO AVE CHICAGO IL	ESE	0.14 / 732.20	35
PLAYHOOK MFG	700 N SACRAMENTO AVE CHICAGO IL	NNE	0.16 / 869.82	43

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PLAYHOOK MFG	700 N SACRAMENTO AVE CHICAGO IL	NNE	0.16 / 869.82	43
PLAYHOOK MFG	700 N SACRAMENTO AVE CHICAGO IL	NNE	0.16 / 869.82	43
PLAYHOOK MFG	700 N SACRAMENTO AVE CHICAGO IL	NNE	0.16 / 869.82	43
C & NW CALIFORNIA AVE YARD	423 N SACRAMENTO BLVD CHICAGO IL	SE	0.18 / 928.05	47
CHICAGO & NORTHWESTERN RAILROAD	423 N SACRAMENTO AVE CHICAGO IL	SE	0.18 / 928.05	47
CHICAGO & NORTHWESTERN RAILROAD	457 N SACRAMENTO AVE CHICAGO IL	E	0.20 / 1,072.23	56

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MANUFACTURING BUILDING CORPORATION	500 N SACRAMENTO AVE CHICAGO IL	SE	0.03 / 152.43	1
MANUFACTURING BUILDING	500 N SACRAMENTO BLVD CHICAGO IL	SE	0.03 / 152.43	1
KERB CORPORATION	548 N SACRAMENTO AVE CHICAGO IL	E	0.04 / 210.36	2
KERB CORPORATION	548 N SACRAMENTO AVE CHICAGO IL	E	0.04 / 210.36	2
PRODUCTION METAL PRODUCTS	548 N SACRAMENTO BLVD CHICAGO IL	E	0.04 / 210.65	3
BOARD OF EDUCATION	3113 W FRANKLIN BLVD CHICAGO IL	SW	0.08 / 401.34	8

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
D F KELLER	3005 W FRANKLIN BLVD CHICAGO IL	SE	0.12 / 612.21	22
D F KELLER	3005 W FRANKLIN BLVD CHICAGO IL	SE	0.12 / 612.21	22
MORTON SCHOOL OF EXCELLENCE	431 N TROY ST CHICAGO IL	SW	0.12 / 617.95	23
BOWMAN DAIRY	425 N ALBANY AVE CHICAGO IL	SSW	0.13 / 671.22	27
BOWMAN DAIRY	425 N ALBANY AVE CHICAGO IL	SSW	0.13 / 671.22	27
HAROLD STORY	501 N KEDZIE AVE CHICAGO IL	W	0.13 / 678.41	28
HAROLD STORY	501 N KEDZIE AVE CHICAGO IL	W	0.13 / 678.41	28
HAROLD STORY	501 N KEDZIE AVE CHICAGO IL	W	0.13 / 678.41	28
CITY OF CHICAGO	617 N KEDZIE AVE CHICAGO IL	WNW	0.13 / 684.05	29
STANDARD OIL	504 N KEDZIE AVE CHICAGO IL	WSW	0.13 / 704.12	32
STANDARD OIL	504 N KEDZIE AVE CHICAGO IL	WSW	0.13 / 704.12	32
MODERN HANDLING EQUIPMENT	625 N KEDZIE AVE CHICAGO IL	WNW	0.14 / 747.27	36
GIDDINGS GLASS COMPANY	550 N KEDZIE AVE CHICAGO IL	W	0.14 / 755.81	38

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
H.J. BARAD	3109 W HURON ST CHICAGO IL	NNW	0.15 / 785.87	40
COTTON SPECIALTY COMPANY	404 N SACRAMENTO AVE CHICAGO IL	SSE	0.17 / 892.07	44
COTTON SPECIALTY COMPANY	404 N SACRAMENTO AVE CHICAGO IL	SSE	0.17 / 892.07	44
IDEM & COMPANY	650 N KEDZIE AVE CHICAGO IL	WNW	0.18 / 924.61	46
TR #3943	3147 W HURON ST CHICAGO IL	NW	0.18 / 930.50	48
CITY OF CHICAGO/FIRE DEPARTMENT	412 N KEDZIE AVE CHICAGO IL	SW	0.19 / 1,007.86	54
SANCTUARY PLACE	642 N KEDZIE AVE CHICAGO IL	WNW	0.20 / 1,031.44	55
VACANT BUILDING	3052 W CARROLL AVE CHICAGO IL	S	0.21 / 1,107.16	58
SACRED HEART HOSPITAL	3240 W FRANKLIN BLVD CHICAGO IL	W	0.21 / 1,124.82	59
FRANKLIN COMMUNITY HOSPITAL	3240 W FRANKLIN BLVD CHICAGO IL	W	0.21 / 1,124.82	59
FRANKLIN COMMUNITY HOSPITAL	3240 W FRANKLIN BLVD CHICAGO IL	W	0.21 / 1,124.82	59
FRANKLIN COMMUNITY HOSPITAL	3240 W FRANKLIN BLVD CHICAGO IL	W	0.21 / 1,124.82	59

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
REMPE COMPANY	340 N SACRAMENTO BLVD CHICAGO IL	SSE	0.22 / 1,153.00	61
A B T MANUFACTURING	715 N KEDZIE AVE CHICAGO IL	NW	0.22 / 1,154.30	62
AUTO TRUCK STEEL BODY COMPANY	3030 W CARROLL AVE CHICAGO IL	S	0.22 / 1,168.65	66
PRECISION METAL WORKS	3100 W CARROLL AVE CHICAGO IL	S	0.22 / 1,185.78	72
MADISON EQUIPMENT COMPANY	3114 W CARROLL AVE CHICAGO IL	SSW	0.23 / 1,192.32	74
CHICAGO FIRE DEPT EMS WEST	714 N KEDZIE AVE CHICAGO IL	NW	0.24 / 1,276.76	82
WAREHOUSE	2948 W CARROLL AVE CHICAGO IL	SSE	0.24 / 1,289.47	83
RELIABLE ELECTRIC COMPANY	3115 W CARROLL AVE CHICAGO IL	SSW	0.24 / 1,292.74	84
A CELUSCI	345 N KEDZIE AVE CHICAGO IL	SW	0.25 / 1,297.37	85
MICHAEL FERRO	3001 W CARROLL AVE CHICAGO IL	SSE	0.25 / 1,305.70	87
MICHAEL FERRO	3001 W CARROLL AVE CHICAGO IL	SSE	0.25 / 1,305.70	87

PERMITS CHICAGO - Chicago Environmental Permits

A search of the PERMITS CHICAGO database, dated Apr 5, 2022 has found that there are 118 PERMITS CHICAGO site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
575 N. SACRAMENTO	551 N SACRAMENTO BLVD IL	E	0.08 / 420.48	10
575 N. SACRAMENTO	551 N SACRAMENTO BLVD IL	E	0.08 / 420.48	10
GRAND PROPERTIES	630 N SACRAMENTO AVE, CHICAGO, IL IL	NE	0.08 / 423.19	11
GRAND PROPERTIES	630 N SACRAMENTO AVE, CHICAGO, IL IL	NE	0.08 / 423.19	11
GRAND ALBANY PROPERTIES	627 N ALBANY AVE, CHICAGO, IL IL	N	0.08 / 432.58	14
GRAND ALBANY PROPERTIES	627 N ALBANY AVE, CHICAGO, IL IL	N	0.08 / 432.58	14
BARREL STORAGE	603 N SACRAMENTO BLVD IL	ENE	0.09 / 464.37	16
BARREL STORAGE	603 N SACRAMENTO BLVD IL	ENE	0.09 / 464.37	16
BARREL STORAGE	603 N SACRAMENTO BLVD IL	ENE	0.09 / 464.37	16
BARREL STORAGE	603 N SACRAMENTO BLVD IL	ENE	0.09 / 464.37	16
GOOSE ISLAND BARREL WAREHOUSE	603 N SACRAMENTO BLVD IL	ENE	0.09 / 464.37	16
GRAND & SACRAMENTO #426429	505 N SACRAMENTO BLVD IL	E	0.13 / 701.59	30
VERIZON WIRELESS	505 N SACRAMENTO BLVD IL	E	0.13 / 701.59	30

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
FITZPATRICK BROS.	625 N SACRAMENTO AVE, CHICAGO, IL IL	ENE	0.14 / 725.99	34
FITSPATRICK BROS, INC	625 N SACRAMENTO AVE, CHICAGO, IL IL	ENE	0.14 / 725.99	34
FITZPATRICK BROS., INC	625 N SACRAMENTO AVE, CHICAGO, IL IL	ENE	0.14 / 725.99	34
FITZPATRICK BROS.	625 N SACRAMENTO AVE, CHICAGO, IL IL	ENE	0.14 / 725.99	34
FITZPATRICK BROS., INC.	625 N SACRAMENTO AVE, CHICAGO, IL IL	ENE	0.14 / 725.99	34
JAMES CAPE AND SONS CO.	445 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 732.20	35
JAMES CAPE & SONS	445 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 732.20	35
PUBLIC BUILDING COMMISSION	445 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 732.20	35
SACRAMENTO CRUSHING FACILITY	445 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 732.20	35
LOYALTY ENVIRONMENTAL	445 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 732.20	35
SACRAMENTO CRUSHING CO	445 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 732.20	35
CARL W. KRAUSS	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	37
CARL W. KRAUSS	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	37

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CARL W. KRAUSS	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	37
CARL W. KRAUS	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	37
MARKET PROPERTIES, INC.	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	37
CARL W. KRAUSS	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	37
LAKEWOOD ENGINEERING & MFG. CO.	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	37
LAKEWOOD ENGINEERING	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	37
CARL W. KRAUSS	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	37
CARL W. KRAUS	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	37
LAKEWOOD ENGINEERING CO.	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	37
LAKEWOOD ENGINEERING & MFG CO.	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	37
LAKEWOOD ENGINEERING & MFG CO	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	37
LAKEWOOD ENGINEERING & MFG. CO.	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	37
CARL W. KRAUSS	501 N SACRAMENTO AVE, CHICAGO, IL IL	ESE	0.14 / 755.54	37

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MARKET PROPERTIES	501 N SACRAMENTO BLVD IL	ESE	0.14 / 755.54	37
GRAND PROPERTIES	700 N SACRAMENTO AVE, CHICAGO, IL IL	NNE	0.16 / 869.82	43
GRAND CONSTRUCTION MNGT	700 N SACRAMENTO AVE, CHICAGO, IL IL	NNE	0.16 / 869.82	43
GRAND PROPERTIES LLC	700 N SACRAMENTO AVE, CHICAGO, IL IL	NNE	0.16 / 869.82	43
GRAND PROPERTIES	700 N SACRAMENTO AVE, CHICAGO, IL IL	NNE	0.16 / 869.82	43
WILLIAM WEHSTEIN	423 N SACRAMENTO AVE, CHICAGO, IL IL	SE	0.18 / 928.05	47
C & NW CALIFORNIA AVE YARD	423 N SACRAMENTO AVE, CHICAGO, IL IL	SE	0.18 / 928.05	47
UNION PACIFIC RAILROAD	423 N SACRAMENTO AVE, CHICAGO, IL IL	SE	0.18 / 928.05	47
C & NW CALIFORNIA AVE YARD	423 N SACRAMENTO AVE, CHICAGO, IL IL	SE	0.18 / 928.05	47
CHRISTY WEBBER LANDSCAPING	457 N SACRAMENTO BLVD IL	E	0.20 / 1,072.23	56
CHRISTY WEBBER LANDSCAPING	457 N SACRAMENTO BLVD IL	E	0.20 / 1,072.23	56

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GAW-O'HARA ENVELOPE	500 N SACRAMENTO AVE, CHICAGO, IL IL	SE	0.03 / 152.43	1

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MANUFACTURING BUILDING	500 N SACRAMENTO AVE, CHICAGO, IL IL	SE	0.03 / 152.43	1
MANUFACTURING BUILDING	500 N SACRAMENTO AVE, CHICAGO, IL IL	SE	0.03 / 152.43	1
MANUFACTURING BUILDING	500 N SACRAMENTO AVE, CHICAGO, IL IL	SE	0.03 / 152.43	1
GAW O'HARE ENVELOPE	500 N SACRAMENTO BLVD IL	SE	0.03 / 152.43	1
WILLIAM S LEAVY	500 N SACRAMENTO AVE, CHICAGO, IL IL	SE	0.03 / 152.43	1
PRODUCTION METAL PRODUCTS	548 N SACRAMENTO AVE, CHICAGO, IL IL	E	0.04 / 210.36	2
STFT, LLC	548 N SACRAMENTO BLVD IL	E	0.04 / 210.65	3
NANCY HUGHS MOYER	3053 W FRANKLIN BLVD, CHICAGO, IL IL	S	0.08 / 432.48	13
CHICAGO FARM WORKS	428 N WHIPPLE ST IL	S	0.11 / 576.69	18
S & B FINISHING	3005 W FRANKLIN BLVD, CHICAGO, IL IL	SE	0.12 / 612.21	22
S & B FINISHING	3005 W FRANKLIN BLVD, CHICAGO, IL IL	SE	0.12 / 612.21	22
S & B FINISHING	3005 W FRANKLIN BLVD IL	SE	0.12 / 612.21	22
3005 W FRANKLIN	3005 W FRANKLIN BLVD IL	SE	0.12 / 612.21	22

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CPS (DAVID FAVARO)	431 N TROY ST, CHICAGO, IL IL	SW	0.12 / 617.95	23
MORTON SCHOOL OF EXCELLENCE	431 N TROY ST, CHICAGO, IL IL	SW	0.12 / 617.95	23
MORTON SCHOOL OF EXCELLENCE	431 N TROY ST, CHICAGO, IL IL	SW	0.12 / 617.95	23
MORTON ELEMENTARY SCHOOL	431 N TROY ST IL	SW	0.12 / 617.95	23
MIRA CASTILLO	541 N KEDZIE AVE IL	W	0.12 / 634.14	24
NORA MCDONAGH	605 N KEDZIE AVE, CHICAGO, IL IL	WNW	0.13 / 666.71	26
SALEM SALEM	501 N KEDZIE AVE, CHICAGO, IL IL	W	0.13 / 678.41	28
FADHLE AHMED	501 N KEDZIE AVE IL	W	0.13 / 678.41	28
VACANT	405 N ALBANY AVE IL	S	0.13 / 710.17	33
FILLIP METAL	701 N ALBANY AVE, CHICAGO, IL IL	N	0.16 / 857.80	42
JAY GOLTZ	701 N ALBANY AVE, CHICAGO, IL IL	N	0.16 / 857.80	42
ARTISTS FRAME SERVICE	701 N ALBANY AVE IL	N	0.16 / 857.80	42

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
FILLIP METAL CABINET CO.	701 N ALBANY AVE, CHICAGO, IL IL	N	0.16 / 857.80	42
FILLIP METAL CABINET COMPANY, INC.	701 N ALBANY AVE, CHICAGO, IL IL	N	0.16 / 857.80	42
BUILDING	400 N SACRAMENTO AVE, CHICAGO, IL IL	SE	0.17 / 905.11	45
CITY OF CHICAGO/FIRE DEPARTMENT	412 N KEDZIE AVE, CHICAGO, IL IL	SW	0.19 / 1,007.86	54
CITY OF CHICAGO/FIRE DEPARTMENT	412 N KEDZIE AVE, CHICAGO, IL IL	SW	0.19 / 1,007.86	54
CITY OF CHICAGO/FIRE DEPARTMENT	412 N KEDZIE AVE, CHICAGO, IL IL	SW	0.19 / 1,007.86	54
DEPT. OF GENERAL SERVICES	412 N KEDZIE AVE, CHICAGO, IL IL	SW	0.19 / 1,007.86	54
412 N KEDZIE AVE	412 N KEDZIE AVE IL	SW	0.19 / 1,007.86	54
SANCTUARY PLACE	642 N KEDZIE AVE, CHICAGO, IL IL	WNW	0.20 / 1,031.44	55
SANTUARY PLACE	642 N KEDZIE AVE, CHICAGO, IL IL	WNW	0.20 / 1,031.44	55
VACANT BUILDING	3052 W CARROLL AVE, CHICAGO, IL IL	S	0.21 / 1,107.16	58
VACANT BUILDING	3052 W CARROLL AVE, CHICAGO, IL IL	S	0.21 / 1,107.16	58
SACRED HEART HOSPITAL	3240 W FRANKLIN BLVD, CHICAGO, IL IL	W	0.21 / 1,124.82	59

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SACRED HEART HOSPITAL	3240 W FRANKLIN BLVD, CHICAGO, IL IL	W	0.21 / 1,124.82	59
SACRED HEART HOSPITAL	3240 W FRANKLIN BLVD, CHICAGO, IL IL	W	0.21 / 1,124.82	59
ADHESIVE PRODUCTS	3020 W CARROLL AVE, CHICAGO, IL IL	SSE	0.21 / 1,125.93	60
CRYSTAL CLEAR ICE CO	340 N SACRAMENTO AVE, CHICAGO, IL IL	SSE	0.22 / 1,153.00	61
REMPE COMPANY	340 N SACRAMENTO AVE, CHICAGO, IL IL	SSE	0.22 / 1,153.00	61
THE 340 ASIAN PRODUCTS	340 N SACRAMENTO AVE, CHICAGO, IL IL	SSE	0.22 / 1,153.00	61
ORSOLINI WELDING & FABRICATION	3040 W CARROLL AVE IL	S	0.22 / 1,165.82	63
COLUMBUS FOOD COMPANY	730 N ALBANY AVE, CHICAGO, IL IL	NNW	0.22 / 1,166.00	64
COLUMBUS FOOD CO.	730 N ALBANY AVE, CHICAGO, IL IL	NNW	0.22 / 1,166.00	64
POLARIS CHARTER ACADEMY	620 N SAWYER AVE IL	WNW	0.22 / 1,168.08	65
WICKER HEIGHTS CONSTRUCTION	3028 W CARROLL AVE, CHICAGO, IL IL	S	0.22 / 1,168.84	67
NIETTA CRISPINO	704 N KEDZIE AVE, CHICAGO, IL IL	NW	0.22 / 1,175.49	68

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ADHESIVE PRODUCTS	3018 W CARROLL AVE, CHICAGO, IL IL	SSE	0.22 / 1,183.82	70
ROSA PARKS APARTMENTS LTD	649 N SAWYER AVE, CHICAGO, IL IL	WNW	0.22 / 1,183.88	71
VACANT PROPERTY	3100 W CARROLL AVE, CHICAGO, IL IL	S	0.22 / 1,185.78	72
US CELLULAR	3110 W CARROLL AVE, CHICAGO, IL IL	SSW	0.22 / 1,186.58	73
GARRET BROWNE	3114 W CARROLL AVE, CHICAGO, IL IL	SSW	0.23 / 1,192.32	74
MADISON EQUIPMENT COMPANY	3114 W CARROLL AVE, CHICAGO, IL IL	SSW	0.23 / 1,192.32	74
MODE CARPENTRY, INC.	3114 W CARROLL AVE IL	SSW	0.23 / 1,192.32	74
ROSA PARKS APARTMENTS LTD	657 N SAWYER AVE, CHICAGO, IL IL	WNW	0.23 / 1,219.63	77
BOBCO ENTERPRISES	737 N ALBANY AVE, CHICAGO, IL IL	N	0.23 / 1,222.32	78
BOBCO ENTERPROSES	737 N ALBANY AVE, CHICAGO, IL IL	N	0.23 / 1,222.32	78
VICK VICARO	2950 W CARROLL AVE, CHICAGO, IL IL	SE	0.23 / 1,233.05	79
VIC VACCARO	2950 W CARROLL AVE, CHICAGO, IL IL	SE	0.23 / 1,233.05	79
WESTSIDE COMMUNITY HOSPITAL	3250 W FRANKLIN BLVD, CHICAGO, IL IL	W	0.23 / 1,238.38	80

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
WAREHOUSE	2948 W CARROLL AVE, CHICAGO, IL IL	SSE	0.24 / 1,289.47	83
SAM LANDERS	328 N ALBANY AVE IL	S	0.25 / 1,302.10	86
SAM LANDERS	328 N ALBANY AVE IL	S	0.25 / 1,302.10	86
PASSION HOUSE COFFEE ROASTERS	328 N ALBANY AVE IL	S	0.25 / 1,302.10	86

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Nov 2, 2020 has found that there are 39 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
FILLIP METAL CABINET CO	3010-16 W OHIO CHICAGO IL 60612	NE	0.04 / 235.49	5
	***Registry ID**: 110005929825*			
ACTION BUMPER	3010 W OHIO CHICAGO IL 60612	NE	0.04 / 235.49	5
	***Registry ID**: 110018181144*			
CHROMCRAFT	3010 W OHIO ST CHICAGO IL 60612	NE	0.04 / 235.49	5
	***Registry ID**: 110005811041*			
CHICAGO DEPT OF ENVIRONMENT	495 N SACRAMENTO CHICAGO IL 60612	ESE	0.08 / 426.83	12
	***Registry ID**: 110003052810*			
CHROMCRAFT DIV	627 N. ALBANY AVE. CHICAGO IL 60612	N	0.08 / 432.58	14
	***Registry ID**: 110000768740*			
UNITED ROAD TOWING	701 N SACRAMENTO CHICAGO IL 60612	SE	0.12 / 609.01	21

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***Registry ID**: 110064100324*			
SACRAMENTO CRUSHING CORP	445 N. SACRAMENTO BLVD. CHICAGO IL 60612 ***Registry ID**: 110002390993*	SE	0.12 / 634.30	25
FITZPATRICK BROS INC	625 N SACRAMENTO BLVD CHICAGO IL 60612 ***Registry ID**: 110001286769*	ENE	0.14 / 725.99	34
CHICAGO DEPT OF ENV	445 N SACRAMENTO BLVD CHICAGO IL 60612-1794 ***Registry ID**: 110018253842*	ESE	0.14 / 732.20	35
LAKEWOOD ENGINEERING & MFG CO	501 N. SACRAMENTO BLVD. CHICAGO IL 60612-1099 ***Registry ID**: 110000434218*	ESE	0.14 / 755.54	37
METRA CALIFORNIA AVE YARD	423 N SACRAMENTO CHICAGO IL 60612 ***Registry ID**: 110037157019*	SE	0.18 / 928.05	47
UNION PACIFIC RAILROAD CO	423 N. SACRAMENTO CHICAGO IL 60612 ***Registry ID**: 110001961501*	SE	0.18 / 928.05	47

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GREATER W TOWN TRAINING PART	500 N SACRAMENTO BLVD CHICAGO IL 60612 ***Registry ID**: 110005813646*	SE	0.03 / 152.43	1
PRODUCTION METAL PRODUCT	548 N SACRAMENTO CHICAGO IL 60612-1022 ***Registry ID**: 110005796040*	E	0.04 / 210.65	3
443 ALBANY 442 WHIPPLE 3045 FRANKLIN	443 ALBANY 442 WHIPPLE 3045 FRANKLIN CHICAGO IL 60612 ***Registry ID**: 110031016317*	S	0.07 / 391.99	7
CHICAGO FARMWORKS	428 N WHIPPLE ST CHICAGO IL 60612 ***Registry ID**: 110056312173*	S	0.11 / 576.69	18
S & B FINISHING CO INC	3005 W. FRANKLIN BLVD. CHICAGO IL 60612 ***Registry ID**: 110001356327*	SE	0.12 / 612.21	22
MORTON CAREER ACADEMY	431 N TROY CHICAGO IL 60612-1713 ***Registry ID**: 110005902808*	SW	0.12 / 617.95	23

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CHICAGO, CITY OF FLEET & FAC	405 N ALBANY AVE CHICAGO IL 60622 ***Registry ID**: 110059725819*	S	0.13 / 710.17	33
FILLIP METAL CABINET CO	701 N ALBANY AVE CHICAGO IL 60612 ***Registry ID**: 110001812753*	N	0.16 / 857.80	42
ARTISTS FRAMEWORK	701 N ALBANY CHICAGO IL 60612 ***Registry ID**: 110040147338*	N	0.16 / 857.80	42
CHEMICAL CONNECTION	404 N SACREMENTO CHICAGO IL 60612 ***Registry ID**: 110000791910*	SSE	0.17 / 892.07	44
METRA	400 N SACREMENTO CHICAGO IL 99999 ***Registry ID**: 110009382364*	SE	0.17 / 905.11	45
417 N KEDZIE	417 N KEDZIE CHICAGO IL 60624 ***Registry ID**: 110055264226*	SW	0.18 / 936.77	49
411 N KEDZIE	411 N KEDZIE CHICAGO IL 60624 ***Registry ID**: 110055264592*	SW	0.19 / 989.80	50
CHICAGO, CITY OF, DEPT OF ENV	412 N KEDZIE CHICAGO IL 60612 ***Registry ID**: 110018313537*	SW	0.19 / 990.64	51
KEDZIE COMMUNITY GARDEN	407 N KEDZIE AVE CHICAGO IL 60612 ***Registry ID**: 110046379101*	SW	0.19 / 1,003.02	53
407 N KEDZIE	407 N KEDZIE CHICAGO IL 60624 ***Registry ID**: 110070247843*	SW	0.19 / 1,003.02	53
CHICAGO, CITY OF-FLEET MGMT	412 N KEDZIE AVE CHICAGO IL 60612 ***Registry ID**: 110059654342*	SW	0.19 / 1,007.86	54
INTERFAITH HOUSING DEVELOPMENT	642 N KEDZIE CHICAGO IL 60612 ***Registry ID**: 110024850963*	WNW	0.20 / 1,031.44	55
SACRED HEART HOSPITAL	3240 WEST FRANKLIN BOULEVARD CHICAGO IL 60624-1599	W	0.21 / 1,124.82	59

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***Registry ID**: 110001817044*			
NANOPHASE TECHNOLOGIES CORP	3020 W CARROLL AVE CHICAGO IL 60612	SSE	0.21 / 1,125.93	60
	***Registry ID**: 110005938922*			
REMPE CO INC	340 N SACRAMENTO CHICAGO IL 60612	SSE	0.22 / 1,153.00	61
	***Registry ID**: 110005815813*			
SAMUEL FB MORSE SCHOOL	620 N SAWYER CHICAGO IL 60624	WNW	0.22 / 1,168.08	65
	***Registry ID**: 110018259061*			
MORSE SAMUEL SCHOOL	620 N SAWYER AVE CHICAGO IL 60624	WNW	0.22 / 1,168.08	65
	***Registry ID**: 110003047444*			
VACANT PROPERTY	3100 W CARROLL CHICAGO IL 60612	S	0.22 / 1,185.78	72
	***Registry ID**: 110018313332*			
MONTALBANO MAJESTIC INTERNATIONAL	3114 W CARROLL CHICAGO IL 60612	SSW	0.23 / 1,192.32	74
	***Registry ID**: 110001852969*			
BOBCO INC	737 NORTH ALBANY AVENUE CHICAGO IL 60612-1005	N	0.23 / 1,222.32	78
	***Registry ID**: 110000888781*			
CHICAGO FIRE DEPT-SPT & LOG DI	714 N KEDZIE CHICAGO IL 60612-1016	NW	0.24 / 1,276.76	82
	***Registry ID**: 110018208303*			

TRIS - Toxics Release Inventory (TRI) Program

A search of the TRIS database, dated Aug 24, 2021 has found that there are 3 TRIS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
GILBERT PLATING CO CHROMCRAFT DIV	627 N ALBANY AVE CHICAGO IL 60612	N	0.08 / 432.58	14
LAKEWOOD ENGINEERING & MFG. CO	501 N SACRAMENTO BLVD CHICAGO IL 60612	ESE	0.14 / 755.54	37

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BOBCO ENTERPRISES INC.	737 N ALBANY AVE CHICAGO IL 60612	N	0.23 / 1,222.32	78

PRP - Potentially Responsible Parties List

A search of the PRP database, dated Mar 30, 2022 has found that there are 1 PRP site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CHICAGO BATTERY	638 NORTH SACRAMENTO BLVD. CHICAGO IL 60612 ***Site EPA ID**: ILD096731468*	NE	0.09 / 461.18	15

ICIS - Integrated Compliance Information System (ICIS)

A search of the ICIS database, dated Apr 30, 2022 has found that there are 14 ICIS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CHROMCRAFT DIV	627 NO ALBANY CHICAGO IL 60612 ***Registry ID**: 110000768740*	N	0.08 / 432.58	14
SACRAMENTO CRUSHING CORPORATION	445 N. SACRAMENTO BLVD. CHICAGO IL 60612 ***Registry ID**: 110002390993*	SE	0.12 / 634.30	25
FITZPATRICK BROS INC	625 N SACRAMENTO BLVD CHICAGO IL 60612 ***Registry ID**: 110001286769*	ENE	0.14 / 725.99	34
FITZPATRICK BROTHERS INC	625 N SACRAMENTO BLVD CHICAGO IL 60612 ***Registry ID**: 110001286769*	ENE	0.14 / 725.99	34
FITZPATRICK BROS INC	625 N SACRAMENTO BLVD CHICAGO IL 60612 ***Registry ID**: 110001286769*	ENE	0.14 / 725.99	34
JAMES CAPE & SONS CO.	445 SACRAMENTO AVE CHICAGO IL 60622 ***Registry ID**: 110001340219*	ESE	0.14 / 732.20	35
LAKEWOOD ENGINEERING & MFG CO	501 N SACRAMENTO BLVD CHICAGO IL 60612 ***Registry ID**: 110000434218*	ESE	0.14 / 755.54	37
UNION PACIFIC RAILROAD CO	423 N SACRAMENTO CHICAGO IL 60635	SE	0.18 / 928.05	47

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***Registry ID**: 110001961501*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
S & B FINISHING CO INC	3005 W FRANKLIN BLVD CHICAGO IL 60612 ***Registry ID**: 110001356327*	SE	0.12 / 612.21	22
FILLIP METAL CABINET CO	701 N ALBANY AVE CHICAGO IL 60612 ***Registry ID**: 110001812753*	N	0.16 / 857.80	42
SACRED HEART HOSPITAL	3240 W FRANKLIN BLVD CHICAGO IL 60624-1511 ***Registry ID**: 110001817044*	W	0.21 / 1,124.82	59
POLARIS CHARTER ACADEMY	620 N SAWYER AVE CHICAGO IL 60624 ***Registry ID**: 110071154679*	WNW	0.22 / 1,168.08	65
BOBCO INC	737 N ALBANY AVE CHICAGO IL 60612 ***Registry ID**: 110000888781*	N	0.23 / 1,222.32	78
CHICAGO TRANSIT AUTHORITY	358 S KEDZIE CHICAGO IL 60612 ***Registry ID**: 110005850418*	SW	0.24 / 1,264.94	81

HIST MLTS - Historic Material Licensing Tracking System (MLTS) sites

A search of the HIST MLTS database, dated Jan 31, 2010 has found that there are 1 HIST MLTS site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
FRANKLIN BLVD COMMUNITY HOSPITAL	3240 WEST FRANKLIN BOULEVARD CHICAGO IL 60624	W	0.21 / 1,124.82	59

AFS - Air Facility System

A search of the AFS database, dated Oct 17, 2014 has found that there are 10 AFS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
FITZPATRICK BROS INC	625 N SACRAMENTO BLVD CHICAGO IL 60612	ENE	0.14 / 725.99	34

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SACRAMENTO CRUSHING CORPORATION	445 N. SACRAMENTO BLVD. CHICAGO IL 60612	ESE	0.14 / 732.20	35
JAMES CAPE & SONS CO.	445 SACRAMENTO AVE CHICAGO IL 60622	ESE	0.14 / 732.20	35
LAKEWOOD ENGINEERING & MFG CO	501 N SACRAMENTO BLVD CHICAGO IL 60612	ESE	0.14 / 755.54	37
UNION PACIFIC RAILROAD CO	423 N SACRAMENTO CHICAGO IL 60635	SE	0.18 / 928.05	47

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
S & B FINISHING CO INC	3005 W FRANKLIN BLVD CHICAGO IL 60612	SE	0.12 / 612.21	22
FILLIP METAL CABINET CO	701 N ALBANY AVE CHICAGO IL 60612	N	0.16 / 857.80	42
SACRED HEART HOSPITAL	3240 W FRANKLIN BLVD CHICAGO IL 606241511	W	0.21 / 1,124.82	59
BOBCO INC	737 N ALBANY AVE CHICAGO IL 60612	N	0.23 / 1,222.32	78
CHICAGO TRANSIT AUTHORITY	358 S KEDZIE CHICAGO IL 60612	SW	0.24 / 1,264.94	81

State

SPILLS - Spills and Incidents

A search of the SPILLS database, dated Feb 24, 2022 has found that there are 20 SPILLS site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
UNKNOWN	651 N. TROY ST. CHICAGO IL ***Incident No**: H 2000 0964*	NW	0.11 / 602.10	20

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Fitzpatrick Brothers	625 North Sacramento Blvd. Chicago IL ***Incident No**: H-2011-0283*	ENE	0.14 / 725.99	34
CHICAGO, CITY OF	445 N SACRAMENTO BLVD CHICAGO IL ***Incident No**: 991583*	ESE	0.14 / 732.20	35
LAKEWOOD ENG. AND MFG.	501 N. SACRAMENTO BLVD. CHICAGO IL ***Incident No**: 942166*	ESE	0.14 / 755.54	37
TRANSPORT AMERICA	700 N. SACRAMENTO BLVD. CHICAGO IL ***Incident No**: H 2004 0816*	NNE	0.16 / 869.82	43

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GWT SPELLC	500 N. Sacramento Blvd. Chicago IL ***Incident No**: H-2009-1030*	SE	0.03 / 152.43	1
Manufacturers Building Corp.	500 North Sacramento Blvd Chicago IL ***Incident No**: H-2009-0657*	SE	0.03 / 152.43	1
Greater West Town Training Partnership	550 North Sacramento Avenue Chicago IL ***Incident No**: H-2009-1306*	E	0.04 / 212.53	4
City of Chicago, Dept of Fleet and Facility Managment	405 N Albany Ave Chicago IL ***Incident No**: H-2014-0550*	S	0.13 / 710.17	33
UNK	400 N. ALBANY CHICAGO IL ***Incident No**: 931560*	SSW	0.14 / 765.02	39
UNKNOWN	400 N. ALBANY CHICAGO IL ***Incident No**: 931731*	SSW	0.14 / 765.02	39
MAZAN IL KHATIZ	404 N. SACREMENTO CHICAGO IL ***Incident No**: 950415*	SSE	0.17 / 892.07	44
CITY OF CHICAGO/ENVIRONMENT	412 N. KEDZIE CHICAGO IL ***Incident No**: 982316*	SW	0.19 / 990.64	51

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
INTERFACE HOUSING DEVELOPMENT CORP	642 NORTH KEDZIE CHICAGO IL ***Incident No**: H 2003 0102*	WNW	0.20 / 1,031.44	55
Peoples Gas	400 N. Kedzie Avenue Chicago IL ***Incident No**: H-2017-0939*	SW	0.21 / 1,100.65	57
REMPE COMPANY	340 NORTH SACRAMENTO BLVD CHICAGO IL ***Incident No**: 991636*	SSE	0.22 / 1,153.00	61
UNKNOWN	740 N. TROY CHICAGO IL ***Incident No**: H 2005 1273*	NNW	0.22 / 1,180.30	69
COMMONWEALTH EDISON	3114 WEST CARROLL STREET CHICAGO IL ***Incident No**: 922252*	SSW	0.23 / 1,192.32	74
UNKNOWN	3120 W CARROL CHICAGO IL ***Incident No**: 932472*	SSW	0.23 / 1,199.88	75
CHICAGO TRANSIT AUTHORITY	358 S. KEDZIE CHICAGO IL ***Incident No**: 911945*	SW	0.24 / 1,264.94	81

IEPA DOCS - IEPA Document Explorer

A search of the IEPA DOCS database, dated Feb 25, 2022 has found that there are 18 IEPA DOCS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Action Bumper	3010 W Ohio Chicago IL 60612	NE	0.04 / 235.49	5
Fitzpatrick Brothers Inc	625 N Sacramento Blvd Chicago IL 60612	ENE	0.14 / 725.99	34

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
S & B Finishing Co Inc	3005 W Franklin Blvd Chicago IL 60612-1007	SE	0.12 / 612.21	22
Morton Elementary Career Acad	431 N Troy Chicago IL 60612	SW	0.12 / 617.95	23

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Nu-way Contracting Corp	655 N Kedzie Chicago IL 60612	WNW	0.16 / 823.41	41
Bella Moulding	701 N Albany Ave Chicago IL 60612	N	0.16 / 857.80	42
Chemical Connection	404 N Sacremento Chicago IL 60616	SSE	0.17 / 892.07	44
Metra	400 N Sacramento Chicago IL 60612	SE	0.17 / 905.11	45
Chicago, City of, Dept of Env	412 N Kedzie Chicago IL 60612	SW	0.19 / 990.64	51
Interfaith Housing Development	642 N Kedzie Chicago IL 60612	WNW	0.20 / 1,031.44	55
Sacred Heart Hospital	3240 W Franklin Blvd Chicago IL 60624-1511	W	0.21 / 1,124.82	59
Nanophase Technologies Corp	3020 W Carroll Ave Chicago IL 60612	SSE	0.21 / 1,125.93	60
Rempe Co	340 N Sacramento Blvd Chicago IL 60612	SSE	0.22 / 1,153.00	61
Samuel Fb Morse School	620 N Sawyer Chicago IL 60624	WNW	0.22 / 1,168.08	65
Vacant Property	3100 W Carroll Chicago IL 60612	S	0.22 / 1,185.78	72
Montalbano Majestic International	3114 W Carroll Chicago IL 60612	SSW	0.23 / 1,192.32	74

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Chicago Transit Authority S Kedzie	358 S Kedzie Chicago IL 60612-2732	SW	0.24 / 1,264.94	81
Chicago Fire Dept-spt & Log Di	714 N Kedzie Chicago IL 60612-1016	NW	0.24 / 1,276.76	82

TIER 2 - Tier 2 Report

A search of the TIER 2 database, dated Jul 29, 2020 has found that there are 1 TIER 2 site(s) within approximately 0.12 miles of the project property.

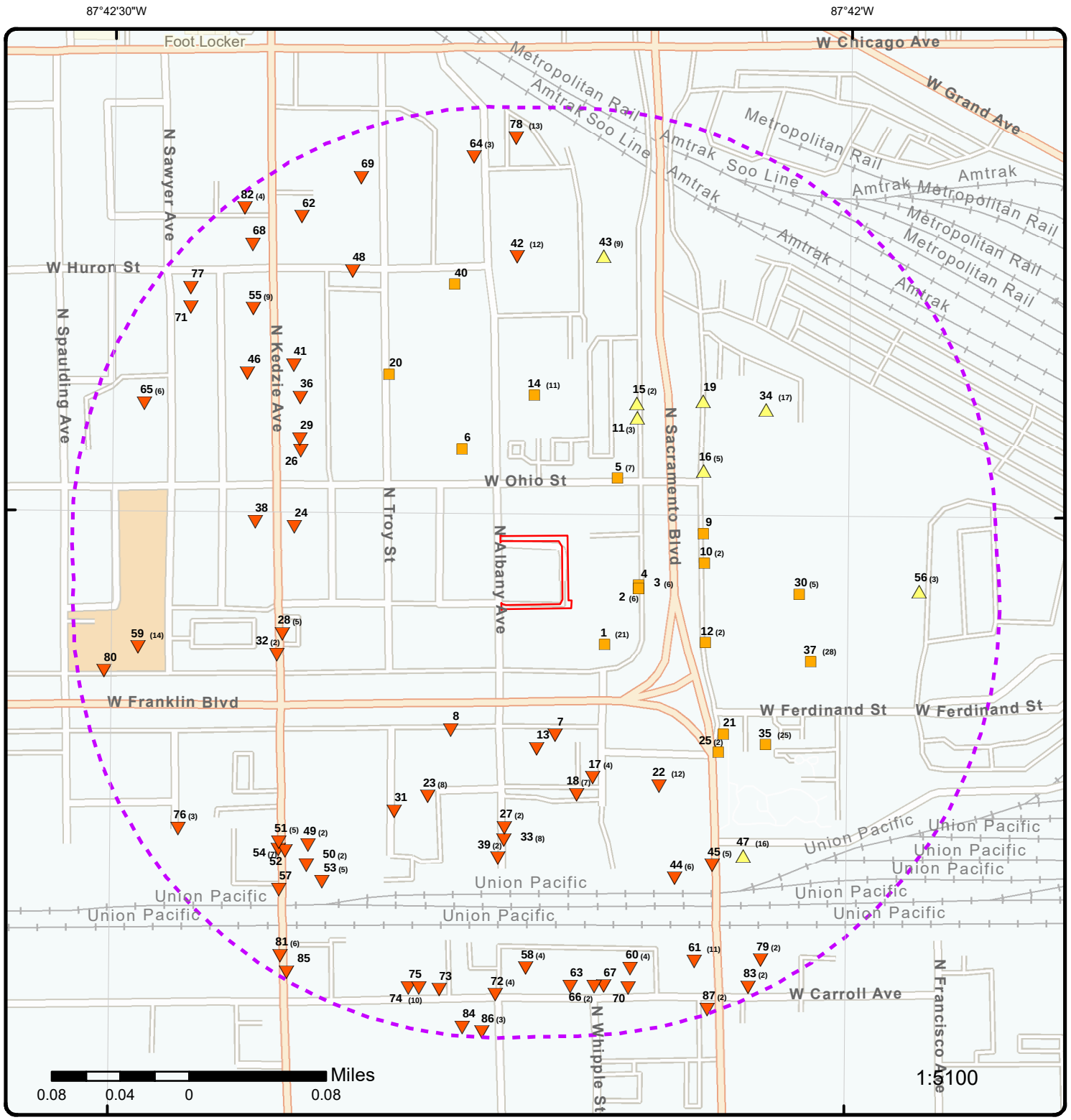
Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Barrel Warehouse	603 North Sacramento Blvd. Chicago IL 60612	NE	0.11 / 589.24	19

AIR PERMITS - Air Permits

A search of the AIR PERMITS database, dated Feb 25, 2022 has found that there are 12 AIR PERMITS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Chromcraft Div	627 N Albany Chicago IL 60612	N	0.08 / 432.58	14
Fitzpatrick Brothers Inc	625 N Sacramento Blvd Chicago IL 60612	ENE	0.14 / 725.99	34
Sacramento Crushing Corp	445 N Sacramento Blvd Chicago IL 60612	ESE	0.14 / 732.20	35
James Cape & Sons Co	445 Sacramento Ave Chicago IL 60622	ESE	0.14 / 732.20	35
Lakewood Engineering & Mfg Co	501 N Sacramento Blvd Chicago IL 60612	ESE	0.14 / 755.54	37
Union Pacific Railroad Co	423 N Sacramento Blvd Chicago IL 60612-1711	SE	0.18 / 928.05	47

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
S & B Finishing Co Inc	3005 W Franklin Blvd Chicago IL 60612-1007	SE	0.12 / 612.21	22
Bella Moulding	701 N Albany Ave Chicago IL 60612	N	0.16 / 857.80	42
Sacred Heart Hospital	3240 W Franklin Blvd Chicago IL 60624-1511	W	0.21 / 1,124.82	59
Montalbano Majestic International	3114 W Carroll Chicago IL 60612	SSW	0.23 / 1,192.32	74
Bobco Inc	737 N Albany Ave Chicago IL 60612	N	0.23 / 1,222.32	78
Chicago Transit Authority S Kedzie	358 S Kedzie Chicago IL 60612-2732	SW	0.24 / 1,264.94	81



Map: 0.25 Mile Radius

Order Number: 22061701099

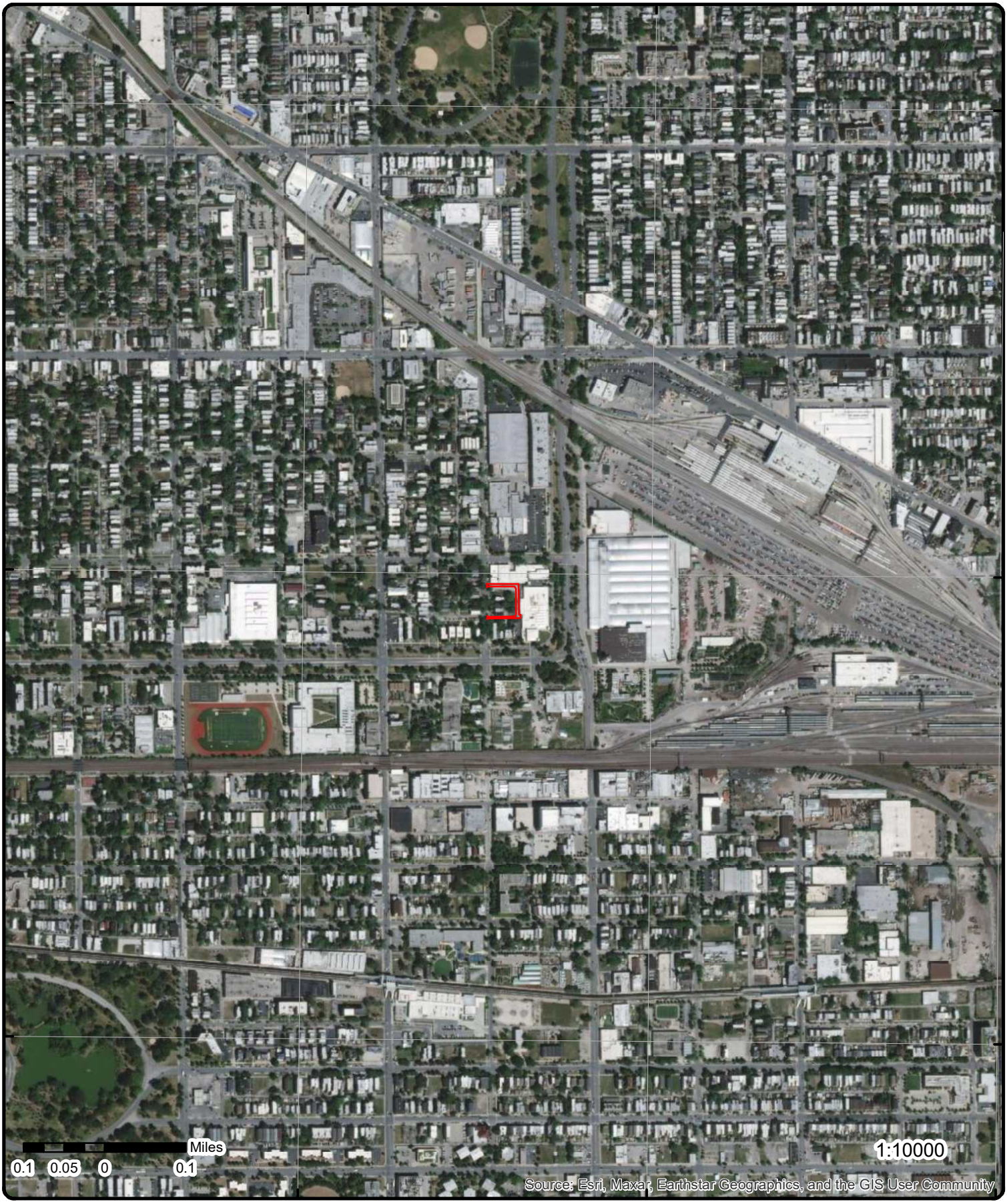
Address: W. Ohio St/W. Franklin Blvd/N. Albany Ave/N. Sacramento Blvd, Chicago, IL

ERIS

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Eris Areas with Higher Elevation
- Eris Areas with Same Elevation
- Eris Areas with Lower Elevation
- Eris Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas

Source: © 2021 ESRI StreetMap Premium

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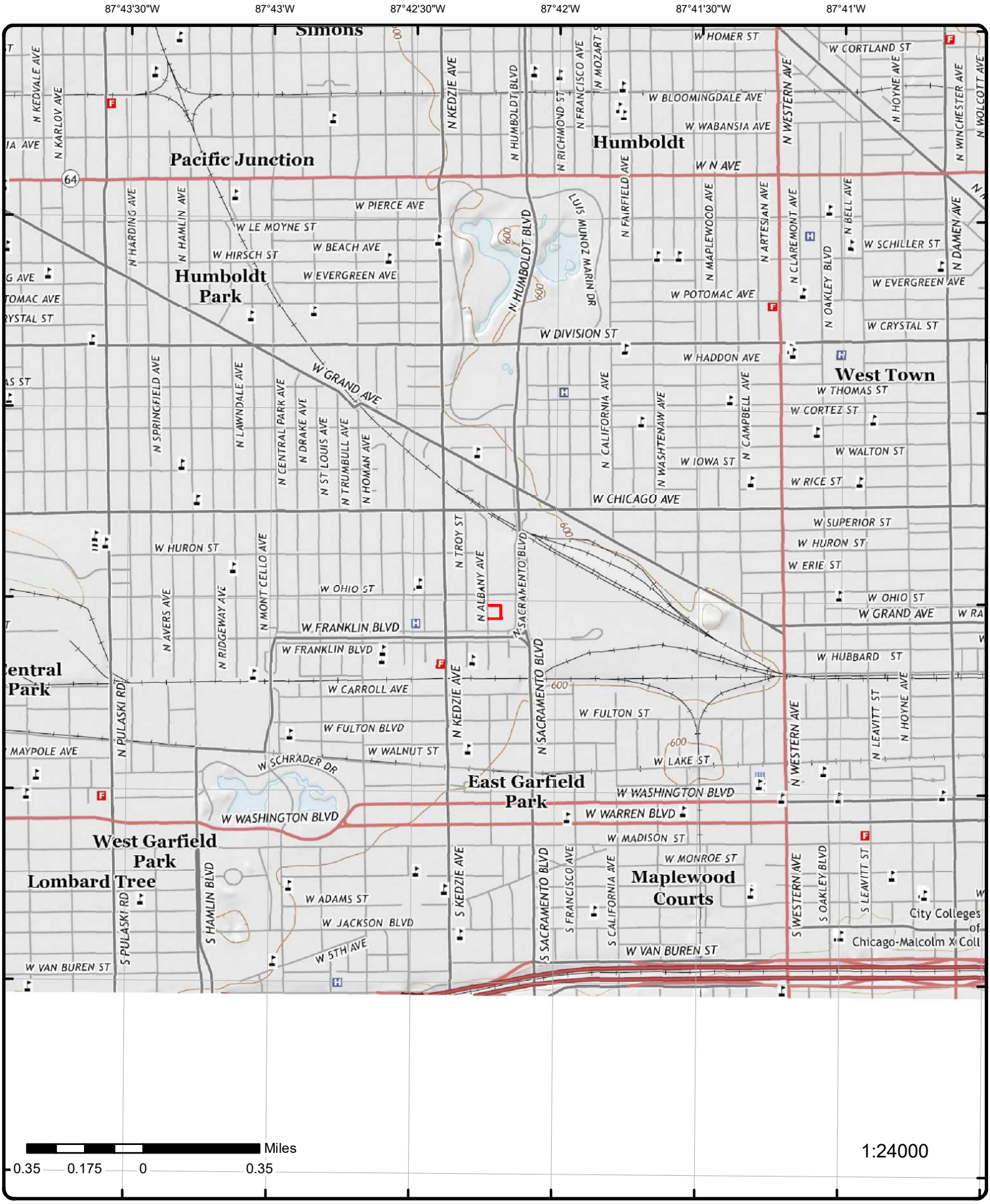
Aerial **Year: 2020**

Order Number: 22061701099

Address: W. Ohio St/W. Franklin Blvd/N. Albany Ave/N. Sacramento Blvd, Chicago,

© ERIS Information Inc.

Source: ESRI World Imagery



Topographic Map

Year: 2015

Order Number: 22061701099

Address: W. Ohio St/W. Franklin Blvd/N. Albany Ave/N. Sacramento Blvd, IL

Quadrangle(s): Chicago Loop, IL

Source: USGS Topographic Map

© ERIS Information Inc.

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 21	SE	0.03 / 152.43	607.36 / 0	Manufacturer's Building Corp. 500 North Sacramento Boulevard Chicago IL 60612	LUST

Incident No:	20090657	**LPC No:**	0316275008
Incidents ID:	24959	**IEMA Date:**	06/18/2009
NFR Date:	03/31/2010	**Regulation:**	734
Gasoline:	False	**C 20 Day Report Date:**	11/19/2009
Unleaded:	False	**C 45 Day Report Date:**	12/15/2009
Diesel:	False	**NFR Recorded Date:**	04/09/2010
Fuel Oil:	False	**Pre 74 Date:**	
Jet Fuel:	False	**Proj Manager Phone:**	
Used Oil:	False	**Proj Mngr First Nm:**	Jay
Non Petroleum Prod:	False	**Proj Mngr Last Nm:**	Gaydosh
Other Petroleum:	True	**Proj Manager Email:**	
Non LUST Date:		**Site County:**	Cook
Non LUST Letter Dt:			
Heating Oil Letter Date:			
Free Product Discovery Date:			
Primary Resp Party Name:	GWI SPELLC		
Primary Resp Party Address:	790 North Milwaukee Avenue		
Primary Resp Party City:	Chicago		
Primary Resp Party State:	IL		
Primary Resp Party ZIP:	60622		
Primary Resp Party Phone:	3124321300		
Primary Resp Party Contact:	William J. Leavy		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	2 of 21	SE	0.03 / 152.43	607.36 / 0	Greater West Town Training Partnership 500-550 North Sacramento Avenue Chicago IL 60612	LUST

Incident No:	20091306	**LPC No:**	0316275008
Incidents ID:	25145	**IEMA Date:**	11/24/2009
NFR Date:	03/31/2010	**Regulation:**	734
Gasoline:	False	**C 20 Day Report Date:**	12/09/2009
Unleaded:	False	**C 45 Day Report Date:**	01/05/2010
Diesel:	False	**NFR Recorded Date:**	04/09/2010
Fuel Oil:	False	**Pre 74 Date:**	
Jet Fuel:	False	**Proj Manager Phone:**	
Used Oil:	False	**Proj Mngr First Nm:**	Jay
Non Petroleum Prod:	False	**Proj Mngr Last Nm:**	Gaydosh
Other Petroleum:	True	**Proj Manager Email:**	
Non LUST Date:		**Site County:**	Cook
Non LUST Letter Dt:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Heating Oil Letter Date:
Free Product Discovery Date:
Primary Resp Party Name: Greater West Town Training Partnership
Primary Resp Party Address: 2550 West North Avenue
Primary Resp Party City: Chicago
Primary Resp Party State: IL
Primary Resp Party ZIP: 60647
Primary Resp Party Phone: 7732788838
Primary Resp Party Contact: John Knox

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1 | 3 of 21 | SE | 0.03 / 152.43 | 607.36 / 0 | **GWI SPELLC**
500 North Sacramento Boulevard
Chicago IL 60612 | LUST

Incident No: 20091030
Incidents ID: 25061
NFR Date: 03/05/2010
Gasoline: True
Unleaded: False
Diesel: False
Fuel Oil: False
Jet Fuel: False
Used Oil: False
Non Petroleum Prod: False
Other Petroleum: False
Non LUST Date:
Non LUST Letter Dt:
Heating Oil Letter Date:
Free Product Discovery Date:
LPC No: 0316275008
IEMA Date: 09/21/2009
Regulation: 734
C 20 Day Report Date: 10/06/2009
C 45 Day Report Date: 11/05/2009
NFR Recorded Date: 03/15/2010
Pre 74 Date:
Proj Manager Phone:
Proj Mngr First Nm: Jay
Proj Mngr Last Nm: Gaydosh
Proj Manager Email:
Site County: Cook
Primary Resp Party Name: GWI SPELLC
Primary Resp Party Address: 790 North Milwaukee
Primary Resp Party City: Chicago
Primary Resp Party State: IL
Primary Resp Party ZIP: 60642
Primary Resp Party Phone: 3124321300
Primary Resp Party Contact: William Leavy

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1 | 4 of 21 | SE | 0.03 / 152.43 | 607.36 / 0 | **GAW OHara Envelope Company**
500 North Sacramento Boulevard
Chicago IL 60612 | SRP

I EPA ID: 0316275008
US EPA ID: ILD005104393
County: Cook
Longitude: -87.702789
Latitude: 41.891018

Site Applicant / Consultant Information

RA Title: Mr.
RA First Name: William
RA Last Name: Leavy
Received SA Date: 2/4/2010 12:00:00 AM
PM ID: Tim Zook
Foury Letter Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RA Address1:	790 North Milwaukee Avenue	**Active Site:**	No
RA Address2:		**Consultant Address1:**	1520 Kensington Road
RA City:	Chicago, IL	**Consultant Address2:**	Suite 204
RA Zip:	60622	**Consultant City:**	Oak Brook, IL
Consultant Contact:	Jeffrey Meyerhoff	**Consultant Zip:**	60523-2139
RA Company:	GWT SPE, LLC		
Consultant Company:	Mostardi Platt Environmental		

Letter Information

NFR Site Name:	GAW O'Hara Envelope Company	**Indust Commercial:**	No
NFR Letter Date:	7/22/2010 12:00:00 AM	**Worker Caution:**	Yes
Effective:	True	**Slab on Grade:**	No
NFR Recorded Date:	7/28/2010 12:00:00 AM	**BCT:**	No
Comp Focus:	Focused	**Inst Control Other:**	No
RA First Name:	William	**Building Slab:**	No
RA Last Name:	Leavy	**Asphalt Used:**	No
RA Company:	GWT SPE, LLC	**Concrete Used:**	Yes
RA Address1:	790 North Milwaukee Avenue	**Clean Soil Three ft:**	Yes
RA Address2:		**Clean Soil Ten ft:**	No
RA City:	Chicago, IL	**Alternate Barrier:**	No
RA Zip:	60622	**Other Barrier:**	No
Acres:	1.8300	**ELUC Other:**	No
Ordinance:	No		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Residential or Industrial/Commercial		

1	***5 of 21***	***SE***	***0.03 / 152.43***	***607.36 / 0***	***GAW OHara Envelope Company 500 North Sacramento Boulevard Chicago IL 60612***	***INST***

I EPA ID:	0316275008	***Longitude:***	-87.702789
US EPA ID:	ILD005104393	***Latitude:***	41.891018
County:	Cook		

Site Applicant / Consultant Information

RA Title:	Mr.	**Received SA Date:**	2/4/2010 12:00:00 AM
RA First Name:	William	**PM ID:**	Tim Zook
RA Last Name:	Leavy	**Foury Letter Date:**	
RA Company:	GWT SPE, LLC	**Active Site:**	No
RA Address1:	790 North Milwaukee Avenue	**Consultant Address1:**	1520 Kensington Road
RA Address2:		**Consultant Address2:**	Suite 204
RA City:	Chicago, IL	**Consultant City:**	Oak Brook, IL
RA Zip:	60622	**Consultant Zip:**	60523-2139
Consultant Contact:	Jeffrey Meyerhoff		
Consultant Company:	Mostardi Platt Environmental		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Letters Information

NFR Site Name:	GAW O'Hara Envelope Company	***Indust Commercial:***	No
NFR Letter Date:	7/22/2010 12:00:00 AM	***Worker Caution:***	Yes
Effective:	True	***Slab on Grade:***	No
NFR Recorded Date:	7/28/2010 12:00:00 AM	***BCT:***	No
Comp Focus:	Focused	***Inst Control Other:***	No
RA First Name:	William	***Building Slab:***	No
RA Last Name:	Leavy	***Asphalt Used:***	No
RA Company:	GWT SPE, LLC	***Concrete Used:***	Yes
RA Address1:	790 North Milwaukee Avenue	***Clean Soil Three ft:***	Yes
RA Address2:		***Clean Soil Ten ft:***	No
RA City:	Chicago, IL	***Alternate Barrier:***	No
RA Zip:	60622	***Other Barrier:***	No
Acres:	1.8300	***ELUC Other:***	No
Ordinance:	No		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Residential or Industrial/Commercial		

1	***6 of 21***	***SE***	***0.03 / 152.43***	***607.36 / 0***	***Manufacturer's Building Corporation 500 N. Sacramento Blvd. Chicago, IL 60612 IL***	***UST***

Facility No:	2044501	***Facility Type:***	Industrial / Manufacturing
Facility Status:	Exempt	***Owner Type:***	Private
Fac Details Status:	Exempt	***Owner Status:***	Current Owner
Fac Type Fac Details:	Industrial / Manufacturing	***County:***	Cook
Owner Name:	Manufacturer's Building Corporation		
Facility URL:	http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2044501		

Tank Information

Tank No:	1	***Capacity:***	2000
Ul No:		***Petroleum Use:***	Consumptive Use on Premises for Heating
Status:	Removed	***Product:***	Heating Oil
Removed Date:	11/24/2009	***CERCLA Substance:***	
Install Date:		***Current Age:***	
Abandoned Date:	9/25/2009	***Abandoned Material:***	Inert material mixed with portland cement
Last Used Date:	12/31/1973	***Product Date:***	
Red Tag Issue Date:		***Fee Due:***	
CAS Code:		***Regulated Status:***	Exempt
OSFM First Noti Dt:	1/13/2010		

Tank Information

Tank No:	3	***Capacity:***	500

Ul No:		**Petroleum Use:**	
Status:	Removed	**Product:**	Gasoline
Removed Date:	9/21/2009	**CERCLA Substance:**	
Install Date:		**Current Age:**	
Abandoned Date:		**Abandoned Material:**	
Last Used Date:	12/31/1973	**Product Date:**	
Red Tag Issue Date:		**Fee Due:**	
CAS Code:		**Regulated Status:**	Exempt
OSFM First Noti Dt:			

Tank Information

Tank No:	2	**Capacity:**	1500
Ul No:		**Petroleum Use:**	Consumptive Use on Premises for Heating
Status:	Abandoned in place	**Product:**	Heating Oil
Removed Date:		**CERCLA Substance:**	
Install Date:		**Current Age:**	
Abandoned Date:	9/25/2009	**Abandoned Material:**	Inert material mixed with portland cement
Last Used Date:	12/31/1973	**Product Date:**	
Red Tag Issue Date:		**Fee Due:**	
CAS Code:		**Regulated Status:**	Exempt
OSFM First Noti Dt:			

Tank Information

Tank No:	4	**Capacity:**	225
Ul No:		**Petroleum Use:**	
Status:	Removed	**Product:**	Gasoline
Removed Date:	9/21/2009	**CERCLA Substance:**	
Install Date:		**Current Age:**	
Abandoned Date:		**Abandoned Material:**	
Last Used Date:	12/31/1973	**Product Date:**	
Red Tag Issue Date:		**Fee Due:**	
CAS Code:		**Regulated Status:**	Exempt
OSFM First Noti Dt:			

Owner Summary

Owner No:	U0035468	**Owner Status:**	Current Owner
Owner Name:	Manufacturer's Building Corporation	**Purchase Date:**	
Ownership History:	http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2044501		

Owner Details

Owner Name:	Manufacturer's Building Corporation	**Type Financial Resp:**	
Owner Status:	Current Owner	**Fin Resp Rpt Due:**	
Purchase Date:			
Owner Address:	500 N. Sacramento Blvd. Chicago, IL 60612		

IEMA No

Permit No:	109993	***Inspection Date:***	9/21/2009
IEMA No:	09-0657	***Inspection Type:***	Removal Log
IEMA Link:	https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx		

Permit No:	110049	***Inspection Date:***	11/24/2009
IEMA No:	09-1306	***Inspection Type:***	Removal Log
IEMA Link:	https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx		

Facility Details

MFD Forms Status:		***Green Tag Decal:***	
MFD Permit Issue Dt:		***Green Tag Issue Date:***	
MFD Permit Exp Dt:		***Green Tag Exp Date:***	
Property Parcel:		***Motor Fuel Type:***	
Pending Nov:	No		
Permit History Link:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	7 of 21	SE	0.03 / 152.43	607.36 / 0	GREATER W TOWN TRAINING PART 500 N SACRAMENTO BLVD CHICAGO IL 60612	FINDS/FRS

Registry ID:	110005813646
FIPS Code:	17031
HUC Code:	07120003
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	22-JUN-15
Interest Types:	STATE MASTER, UNSPECIFIED UNIVERSE
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	07
Census Block Code:	170318367002009
EPA Region Code:	05
County Name:	COOK
US/Mexico Border Ind:	
Latitude:	41.89035
Longitude:	-87.70274
Reference Point:	CENTER OF A FACILITY OR STATION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110005813646
Program Acronyms:

ACES:170000210377, RCRAINFO:ILD005104393

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	8 of 21	SE	0.03 / 152.43	607.36 / 0	Manufacturers Building Corp. 500 North Sacramento Blvd Chicago IL	SPILLS

Incident No: H-2009-0657
Date/Time Occurred:
Area Involved: Fixed Facility
Media Release:
Milepost:
County: Cook
Facility Manager:
Fac Manager Phone:
Responsible Party Street: 500

Section:
Township:
Range:
Latitude:
Longutude:

Hazardous Materials Incident Report

Hazmat Incident Type: Leak or Spill
LUST?: Yes
Data Input Status: Closed
Incident Report Date: 6/18/2009 12:37:17 PM
Street Address: 500 North Sacramento Blvd
City: Chicago
County: Cook
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=H-2009-0657
Narrative:

Date Entered:
Entered by: Lori Gabriel
Caller: Brian
Caller Represents: Manufacturers Building Corp

Follow Up Information:

Weather Information

Temp: unk
Wind: unk

Materials Involved

Name: heating oil
Type: Liquid
CHRIS CODE: unk
CAS No: unk

Cause of Release: unk
Est Spill Extent: unk
Spill Extent Units:
Date/Time Inc Occur:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

UN/NA No:	unk	**Unknown Occurr:**	Yes
Container Type:	Under Ground Storage Tank	**Date/Time Discov:**	2009-06-17 13:00:00
Container Size:	2 - 2;000 gallons	**Unknown Discovered:**	
Amount Released:	unk	**Where Taken:**	0
Rate of Release Min:	unk	**On Scene Contact:**	Brian
Duration of Release:		**No of People Evacuat:**	none
A 302(a) Extremely Haz Sub?:	Unknown		
A RCRA Hazardous Waste?:	Unknown		
A RCRA Regulated Facility?:	Unknown		
Public Health Risks:	None		
State Agency Assistance:	none		
Containment/Cleanup Plans:	R W Collins has been hired for clean up		

Agency or Persons Notified

Agency:	IEPA; NRTP; OSFM; and Reg 4	**Name of Person:**	e-mail
Date/Time:	2009-06-18 12:42:00	**Notification Action:**	Report Sent

---

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	9 of 21	SE	0.03 / 152.43	607.36 / 0	GWT SPELLC 500 N. Sacramento Blvd. Chicago IL	SPILLS

Incident No:	H-2009-1030	**Section:**	
Date/Time Occurred:		**Township:**	
Area Involved:	Fixed Facility	**Range:**	
Media Release:		**Latitude:**	
Milepost:		**Longutude:**	
County:	Cook		
Facility Manager:			
Fac Manager Phone:			
Responsible Party Street:	790 N. Milwaukee Ave.		

Hazardous Materials Incident Report

Hazmat Incident Type:		**Date Entered:**	
LUST?:	Yes	**Entered by:**	John Neal
Data Input Status:	Closed	**Caller:**	John Knox
Incident Report Date:	9/21/2009 12:35:43 PM	**Caller Represents:**	Humble's Construction Co.
Street Address:	500 N. Sacramento Blvd.		
City:	Chicago		
County:	Cook		
URL:	https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=H-2009-1030		
Narrative:			

Follow Up Information:

Materials Involved

Name:	gasoline	**Cause of Release:**	holes ; old age

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type:	Liquid	**Est Spill Extent:**	1 - 30 x 72 inch; 1 - 24
CHRIS CODE:	unk	**Spill Extent Units:**	square feet
CAS No:	unk	**Date/Time Inc Occur:**	
UN/NA No:	unk	**Unknown Occurr:**	Yes
Container Type:	Under Ground Storage Tank	**Date/Time Discov:**	2009-09-21 09:00:00
Container Size:	1 - 225 gals. 1 - 550 gals.	**Unknown Discovered:**	
Amount Released:	Minimal	**Where Taken:**	NA
Rate of Release Min:	unk	**On Scene Contact:**	John Knox
Duration of Release:		**No of People Evacuat:**	NONE

A 302(a) Extremely Haz Sub?: No
A RCRA Hazardous Waste?: No
A RCRA Regulated Facility?:
Public Health Risks: NONE
State Agency Assistance: NONE
Containment/Cleanup Plans: Mostardi Platt Environmental doing cleanup

Emergency Units Contacted

Contacted ESDA?:		**Name of Police Dep:**	
ESDA on Scene?:		**Sheriff Police Dep?:**	
Spec ESDA Agency:		**Sheriff Dep on Scene:**	
Contacted Fire Dep?:		**Name of Sheriff Dep:**	
Fire Dep on Scene?:		**Other Agency ?:**	Yes
Name of Fire Dep:		**Agency on Scene?:**	
Police Dep Contact?:		**Name of Agency:**	Chicago Dept. of Environmental
Police Dep on Scene:			

Agency or Persons Notified

Agency:	IEPA; NRTP; OSFM; Reg. 4	**Name of Person:**	EMAIL
Date/Time:	2009-09-21 12:49:00	**Notification Action:**	Report Sent

1	10 of 21	SE	0.03 / 152.43	607.36 / 0	GAW OHara Envelope Company 500 North Sacramento Boulevard Chicago IL 60612	ENG

I EPA ID:	0316275008	**Longitude:**	-87.702789
US EPA ID:	ILD005104393	**Latitude:**	41.891018
County:	Cook		

Site Applicant / Consultant Information

Active Site:	No	**Consultant Contact:**	Jeffrey Meyerhoff
RA Title:	Mr.	**Consultant Address1:**	1520 Kensington Road
RA First Name:	William	**Consultant Address2:**	Suite 204
RA Last Name:	Leavy	**Consultant City:**	Oak Brook, IL
RA Address1:	790 North Milwaukee Avenue	**Consultant Zip:**	60523-2139
RA Address2:		**PM ID:**	Tim Zook
RA City:	Chicago, IL	**Received SA Date:**	2/4/2010 12:00:00 AM
RA Zip:	60622	**Foury Letter Date:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RA Company: GWT SPE, LLC
Consultant Company: Mostardi Platt Environmental

Letters Information

NFR Site Name:	GAW O'Hara Envelope Company	**Indust Commercial:**	No
NFR Letter Date:	7/22/2010 12:00:00 AM	**Worker Caution:**	Yes
Effective:	True	**Slab on Grade:**	No
NFR Recorded Date:	7/28/2010 12:00:00 AM	**BCT:**	No
Comp Focus:	Focused	**Inst Control Other:**	No
RA First Name:	William	**Building Slab:**	No
RA Last Name:	Leavy	**Asphalt Used:**	No
RA Company:	GWT SPE, LLC	**Concrete Used:**	Yes
RA Address1:	790 North Milwaukee Avenue	**Clean Soil Three ft:**	Yes
RA Address2:		**Clean Soil Ten ft:**	No
RA City:	Chicago, IL	**Alternate Barrier:**	No
RA Zip:	60622	**Other Barrier:**	No
Acres:	1.8300	**ELUC Other:**	No
Ordinance:	No		

ELUC Groundwater Use Restrict: No
Groundwater Use Restriction: No
Highway Authority Agreement: No
Land Use: Residential or Industrial/Commercial

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	11 of 21	SE	0.03 / 152.43	607.36 / 0	MANUFACTURING BUILDING CORPORATION 500 N SACRAMENTO AVE CHICAGO IL	TANKS CHICAGO

Facility ID: 0500SAC1953-08-13
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:		**Last Used Date:**	
Tank Type:	UNDERGROUND STORAGE TANK	**Street No from:**	500
Tank Material:		**Street No to:**	500
Tank Construction:		**Street Name:**	SACRAMENTO
Tank Product:		**Street Type:**	AVE
Tank Capacity:		**Direction:**	N
Installation Date:	08/13/1953	**Latitude:**	41.89082293831988
Removal Date:		**Longitude:**	-87.70209305462659

Location: POINT (-87.70209305462659 41.89082293831988)
Comment: WORK BY: LEE CONSTRUCTION; INSTALL 1-1500 GAL FUEL OIL UST FINAL 1/12/54

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	12 of 21	SE	0.03 / 152.43	607.36 / 0	MANUFACTURING BUILDING 500 N SACRAMENTO BLVD CHICAGO IL	TANKS CHICAGO

Facility ID: 2044501

Owner: See Environmental Permit Dataset
Data Source(s): DEPT. OF PUBLIC HEALTH

Detail(s)

Tank ID: 0003
Tank Type: UNDERGROUND STORAGE TANK
Tank Material: STEEL
Tank Construction:
Tank Product: HEATING OI
Tank Capacity: 1500
Installation Date:
Removal Date:
Last Used Date: 12/31/1973
Street No from: 500
Street No to: 500
Street Name: SACRAMENTO
Street Type: BLVD
Direction: N
Latitude: 41.89082293831988
Longitude: -87.70209305462659
Location: POINT (-87.70209305462659 41.89082293831988)
Comment: ABANDONED 9/25/2009, Historic data from former Dept. of Environment [Associated Permit Numbers: 109994 109994;]

Tank ID: 0005
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product: HEATING OI
Tank Capacity: 1500
Installation Date:
Removal Date:
Last Used Date: 12/31/1973
Street No from: 500
Street No to: 500
Street Name: SACRAMENTO
Street Type: BLVD
Direction: N
Latitude: 41.89082293831988
Longitude: -87.70209305462659
Location: POINT (-87.70209305462659 41.89082293831988)
Comment: REMOVED 11/24/2009, Historic data from former Dept. of Environment [Associated Permit Numbers: 110049 110049;]

Tank ID: 0004
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product: HEATING OI
Tank Capacity: 2000
Installation Date:
Removal Date:
Last Used Date: 12/31/1973
Street No from: 500
Street No to: 500
Street Name: SACRAMENTO
Street Type: BLVD
Direction: N
Latitude: 41.89082293831988
Longitude: -87.70209305462659
Location: POINT (-87.70209305462659 41.89082293831988)
Comment: ABANDONED 9/25/2009, Historic data from former Dept. of Environment [Associated Permit Numbers: 109994 109994;]

Tank ID: 0001
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product: GASOLINE
Tank Capacity: 225
Installation Date:
Removal Date:
Last Used Date: 12/31/1973
Street No from: 500
Street No to: 500
Street Name: SACRAMENTO
Street Type: BLVD
Direction: N
Latitude: 41.89082293831988
Longitude: -87.70209305462659
Location: POINT (-87.70209305462659 41.89082293831988)
Comment: REMOVED 9/21/09, Historic data from former Dept. of Environment [Associated Permit Numbers: 109993 109993;

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank ID: 0002
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product: GASOLINE
Tank Capacity: 550
Installation Date:
Removal Date:
Location: POINT (-87.70209305462659 41.89082293831988)
Comment: REMOVED 9/21/09, Historic data from former Dept. of Environment [Associated Permit Numbers: 109993 109993;]

Last Used Date: 12/31/1973
Street No from: 500
Street No to: 500
Street Name: SACRAMENTO
Street Type: BLVD
Direction: N
Latitude: 41.89082293831988
Longitude: -87.70209305462659

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	13 of 21	SE	0.03 / 152.43	607.36 / 0	GAW-O'HARA ENVELOPE 500 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR5376
Issue or Entry Date: 11/24/1998
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 05/23/1999
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 500
Location:
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

QTY: 1.0 PROCESS EQUIPMENT - ENVELOPE GLUING MODEL: CHEETAH DIM. 25'X4'X5'2"**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	14 of 21	SE	0.03 / 152.43	607.36 / 0	MANUFACTURING BUILDING 500 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEUST110049
Issue or Entry Date: 10/22/2009
Application Type: UNDERGROUND STORAGE TANK
Application Subtype: REMOVE

CDPH Environmental Permit Details

Status: CLOSED
Applicant: BRIAN DIETRICH
Expiration Date: 05/02/2010
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 500
Location:
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

[CONTRACTOR: R.W.COLLINS CO] PE-74 HEATING OIL TANK NO LONGER IN USE MINOR SITE.**Note: Many records provided by the department

have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	15 of 21	SE	0.03 / 152.43	607.36 / 0	MANUFACTURING BUILDING 500 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEUST109993
Issue or Entry Date: 07/22/2009
Application Type: UNDERGROUND STORAGE TANK
Application Subtype: REMOVE

CDPH Environmental Permit Details

Status: CLOSED
Applicant: BRIAN DIETRICH
Expiration Date: 01/27/2010
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 500
Location:
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

[CONTRACTOR: R.W.COLLINS CO] PRE-74 GASOLINE TANKS NO LONGER IN USE REMOVAL OF 1 550G & 1 225G, MINOR RELEASE**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	16 of 21	SE	0.03 / 152.43	607.36 / 0	MANUFACTURING BUILDING 500 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEUST109994
Issue or Entry Date: 07/22/2009
Application Type: UNDERGROUND STORAGE TANK
Application Subtype: ABANDON

CDPH Environmental Permit Details

Status: CLOSED
Applicant: BRIAN DIETRICH
Expiration Date: 01/27/2010
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 500
Location:
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

[CONTRACTOR: R.W.COLLINS CO] PRE-74 H.O TANKS LOCATED INSIDE THE BUILDING NOT TANKS ARE LOCATED INSIDE THE BLDG. NO ACCESS TO RE LOW STRENGTH CONCRETE SLURRY MIX ABANDONED 2-1500 GALLON TANKS**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	17 of 21	SE	0.03 / 152.43	607.36 / 0	GAW O'HARE ENVELOPE 500 N SACRAMENTO BLVD IL	PERMITS CHICAGO

Application ID: ENVAIR112604
Issue or Entry Date: 10/15/2011
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: GENERAL POLUTION PREVENTION(P2)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CDPH Environmental Permit Details

Status:	CLOSED	***Street No to:***	534
Applicant:	JIM WILLIFORD	***Direction:***	N
Expiration Date:		***Street Name:***	SACRAMENTO
Data Source:	DEPT. OF PUBLIC HEALTH	***Street Type:***	BLVD
Street No from:	500		
Location:	POINT (-87.70164 41.891168)		
Comment:			

025020 [EQUIP ID: 01-02, QUANTITY: 4, DESCRIPTION: 103 - PRINTING PRESS, NOTE:],[EQUIP ID: 01-04, QUANTITY: 1, DESCRIPTION: BALER, NOTE:],[EQUIP ID: 06-00, QUANTITY: 8, DESCRIPTION: 710 - AREA, TRIMMING, NOTE:],[EQUIP ID: 07-00, QUANTITY: 1, DESCRIPTION: 135 - AREA, GLUE, NOTE:]**Note: Many records provided by the department have a truncated Comment field.

1	***18 of 21***	***SE***	***0.03 / 152.43***	***607.36 / 0***	***WILLIAM S LEAVY 500 N SACRAMENTO AVE, CHICAGO, IL IL***	***PERMITS CHICAGO***

Application ID:	DOEAIR26523	***Application Type:***	AIR POLLUTION CONTROL PERMIT
Issue or Entry Date:	05/28/2010	***Application Subtype:***	EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status:	CLOSED	***Street No to:***	
Applicant:		***Direction:***	N
Expiration Date:	11/24/2010	***Street Name:***	SACRAMENTO
Data Source:	HISTORIC DEPT. OF ENVIRONMENT	***Street Type:***	AVE
Street No from:	500		
Location:			
Comment:			

QTY: 1.0 PROCESS EQUIPMENT: SPRAY BOOTH/ MAKE AND MODEL: PBRIB-0807 DIMENSIONS:8*7*5,QTY: 1.0 COMBUSTION EMISSION UNIT MAKE AND MODEL: STERLING/PV12A3601K52RZAB3 MAXIMUM OUTPUT: 960,000 BTU/HR,QTY: 3.0 COMBUSTION EMISSION UNIT: RTU/ MAKE AND MODEL: CARRIER/48PMFC20-A-5--BB/ MAXIMUM OUTPUT: 328,000 BTU/HR,QTY: 4.0 COMBUSTION EMISSION UNIT; RTU/ MAKE AND MODEL: CARRIER/ 48TCFD14A365/ MAXIMUM OUTPUT: 200,000 BTU/HR,QTY: 1.0 COMBUSTION EMISSION UNIT: RTU/ MAKE AND MODEL: STERLING/PVGOA3BOIK52R2AB3 MAXIMUM OUTPUT: 480,000 BTU/HR,QTY: 1.0 COMBUSTION EMISSIO UNIT; RTU/ MAKE AND MODEL: STERLING PV50A3BOIK52P2AB4/ MAXIMUM OUTPUT: 400,000 BTU/HR,QTY: 2.0 COMBUSTION EMISSION UNIT: WAF MAKE AND MODEL: STERLING/QVSF125BIN2AA120 MAXIMUM OUTPUT: 100,000 BTU/HR,QTY: 1.0 COMBUSTION EMISSION UNIT: RTU/ MAKE AND MODEL; WEATHER RITE/AR-E-118HRC/ DIMENSIONS: 604,800 BTU/HR**Note: Many records provided by the department have a truncated Comment field.

1	***19 of 21***	***SE***	***0.03 / 152.43***	***607.36 / 0***	***Use 0316275008 - 170000210377 500-550 N Sacramento Blvd Chicago IL 60612***	***LUST DOCUMENT***

Site ID:		***Latitude Measure:***	
System ID:		***Longitude Measure:***	
Program ID:	0316275008	***Addr (Geo Search):***	
Interest Type:		***City (Geo Search):***	
Media Code:		***State (Geo Search):***	
Category:	Leaking UST Technical	***Postal (Geo Search):***	
Originating Bureau:	Bureau of Land	***Addr (Doc Search):***	500-550 N Sacramento Blvd

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Count: 17
Total Pages: 855
Collection Date:
Name (Doc Search): Use 0316275008 - 170000210377
Name (Geo Search):
Category Url: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDIxMDM3NyIgQU5EIFtDQVRFR09SWV09IjIxQSI1
Data Source: IEPA Document Explorer - Facility/Site Search
Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer
City (Doc Search): Chicago
State (Doc Search): IL
Zip (Doc Search): 60612

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	20 of 21	SE	0.03 / 152.43	607.36 / 0	Greater W Town Training Part 500-550 N Sacramento Blvd Chicago IL 60612	REM ASSESS

Address (SWAP): 500-550 N Sacramento Blvd
City (SWAP): Chicago
State (SWAP): IL
Postal Code (SWAP): 60612
Name (SWAP): Greater W Town Training Part
Name(Doc Expl): Use 0316275008 - 170000210377
Note: Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer
Data Source(s): IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search
Address (Doc Expl): 500-550 N Sacramento Blvd
City (Doc Expl): Chicago
State (Doc Expl): IL
Zip (Doc Expl): 60612

IEPA Document Explorer

Site ID: 170000210377
Program ID: 0316275008
Originating Bureau: Bureau of Land
Category: Site Remediation - Technical
Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDIxMDM3NyIgQU5EIFtDQVRFR09SWV09IjMxQSI1
Document Count: 11
Total Pages: 1077

IEPA Docuware (SWAP)

Site ID: 170000210377
System ID: 0316275330
Interest Type: BOL
Media Code: LAND
Revision Date/Time: 04/12/2010
Latitude: 41.8905
Longitude: -87.70226
Collection Date: 01/28/2010
Document Indicator: 1

IEPA Docuware (SWAP)

Site ID: 170000210377
System ID: 0316275008
Interest Type: BOL
Media Code: LAND
Latitude: 41.891018
Longitude: -87.702789
Collection Date: 01/31/2012
Document Indicator: 1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Revision Date/Time:	04/12/2010					
1	21 of 21	SE	0.03 / 152.43	607.36 / 0	GAW OHARA ENVELOPE CO 500 N SACRAMENTO BLVD CHICAGO IL 60612	RCRA NON GEN

EPA Handler ID: ILD005104393
Gen Status Universe: No Report
Contact Name:
Contact Address:
Contact Phone No and Ext:
Contact Email:
Contact Country:
County Name: COOK
EPA Region: 05
Land Type:
Receive Date: 20191213
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19880225
Handler Name: GAW OHARA ENVELOPE CO
Source Type: Notification
Federal Waste Generator Code: 2

Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20191213
Handler Name: GAW OHARA ENVELOPE CO
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: GAW OHARA ENVELOPE CO
Date Became Current:
Date Ended Current:
Phone: 312-555-1212
Source Type: Notification
Street No:
Street 1: ADDRESS NOT REPORTED
Street 2:
City: CITY NOT REPORTED
State: AK
Country:
Zip Code: 99998

Owner/Operator Ind: Current Operator
Type: Private
Name: NAME NOT REPORTED
Date Became Current:
Date Ended Current:
Phone: 312-555-1212
Source Type: Notification
Street No:
Street 1: ADDRESS NOT REPORTED
Street 2:
City: CITY NOT REPORTED
State: AK
Country:
Zip Code: 99998

Historical Handler Details

Receive Dt: 19880225
Generator Code Description: Small Quantity Generator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Name: GAW OHARA ENVELOPE CO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of 6	E	0.04 / 210.36	607.47 / 0	Production Metal Product 548 North Sacramento Avenue Chicago IL 60612	SRP

I EPA ID: 0316286245
US EPA ID: IL0000060293
County: Cook
Longitude: -87.702480
Latitude: 41.890940

Site Applicant / Consultant Information

RA Title: Mr.
RA First Name: Darren
RA Last Name: Weninger
RA Address1: 548 North Sacramento Avenue
RA Address2:
RA City: Chicago, IL
RA Zip: 60612
Consultant Contact: Steve Heuer
RA Company: STFT, LLC
Consultant Company: ETS Environmental & Associates, LLC
Received SA Date: 10/10/2017 12:00:00 AM
PM ID: Josh Rilying
Foury Letter Date:
Active Site: No
Consultant Address1: 204 Dearborn Court
Consultant Address2: Suite 124
Consultant City: Geneva, IL
Consultant Zip: 60134

Letter Information

NFR Site Name: Production Metal Product
NFR Letter Date: 6/25/2018 12:00:00 AM
Effective: True
NFR Recorded Date: 7/12/2018 12:00:00 AM
Comp Focus: Focused
RA First Name: Darren
RA Last Name: Weninger
RA Company: STFT, LLC
RA Address1: 548 North Sacramento Avenue
RA Address2:
RA City: Chicago, IL
RA Zip: 60612
Acres: 1.0000
Ordinance: No
ELUC Groundwater Use Restrict: No
Groundwater Use Restriction: No
Highway Authority Agreement: No
Land Use: Industrial/Commercial
Indust Commercial: Yes
Worker Caution: Yes
Slab on Grade: Yes
BCT: No
Inst Control Other: Yes
Building Slab: Yes
Asphalt Used: No
Concrete Used: No
Clean Soil Three ft: No
Clean Soil Ten ft: No
Alternate Barrier: No
Other Barrier: No
ELUC Other: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	2 of 6	E	0.04 / 210.36	607.47 / 0	KERB CORPORATION 548 N SACRAMENTO AVE CHICAGO IL	TANKS CHICAGO

Facility ID: 0548SAC1961-09-15
Owner:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 09/15/1961
Removal Date:
Location: POINT (-87.70214380553007 41.89184037779466)
Comment: WORK BY: HOOD STEEL TANK; INSTALL 1-7500 GAL FUEL OIL TANK FINAL 3/27/62

Last Used Date:
Street No from: 548
Street No to: 548
Street Name: SACRAMENTO
Street Type: AVE
Direction: N
Latitude: 41.89184037779466
Longitude: -87.70214380553007

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	3 of 6	E	0.04 / 210.36	607.47 / 0	KERB CORPORATION 548 N SACRAMENTO AVE CHICAGO IL	TANKS CHICAGO

Facility ID: 0548SAC1961-09-01
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 09/01/1961
Removal Date:
Location: POINT (-87.70214380553007 41.89184037779466)
Comment: WORK BY: HOOD STEEL TANK; INSTALL 1-7500 GAL FUEL OIL TANK CANCELLED 5/11/62

Last Used Date:
Street No from: 548
Street No to: 548
Street Name: SACRAMENTO
Street Type: AVE
Direction: N
Latitude: 41.89184037779466
Longitude: -87.70214380553007

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	4 of 6	E	0.04 / 210.36	607.47 / 0	PRODUCTION METAL PRODUCTS 548 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEUST100560
Issue or Entry Date: 10/12/1993
Application Type: UNDERGROUND STORAGE TANK
Application Subtype: ABANDON

CDPH Environmental Permit Details

Status: CLOSED
Applicant: ROBERT MCSWEENEY
Expiration Date: 04/13/1993
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 548
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Location:
Comment:

[CONTRACTOR: R W COLLINS COMPANY]**Note: Many records provided by the department have a truncated Comment field.

2	5 of 6	E	0.04 / 210.36	607.47 / 0	**Production Metal Product** **548 North Sacramento Avenue** **Chicago IL 60612**	ENG

I EPA ID:	0316286245	**Longitude:**	-87.702480
US EPA ID:	IL0000060293	**Latitude:**	41.890940
County:	Cook		

Site Applicant / Consultant Information

Active Site:	No	**Consultant Contact:**	Steve Heuer
RA Title:	Mr.	**Consultant Address1:**	204 Dearborn Court
RA First Name:	Darren	**Consultant Address2:**	Suite 124
RA Last Name:	Weninger	**Consultant City:**	Geneva, IL
RA Address1:	548 North Sacramento Avenue	**Consultant Zip:**	60134
RA Address2:		**PM ID:**	Josh Rilying
RA City:	Chicago, IL	**Received SA Date:**	10/10/2017 12:00:00 AM
RA Zip:	60612	**Foury Letter Date:**	
RA Company:	STFT, LLC		
Consultant Company:	ETS Environmental & Associates, LLC		

Letters Information

NFR Site Name:	Production Metal Product	**Indust Commercial:**	Yes
NFR Letter Date:	6/25/2018 12:00:00 AM	**Worker Caution:**	Yes
Effective:	True	**Slab on Grade:**	Yes
NFR Recorded Date:	7/12/2018 12:00:00 AM	**BCT:**	No
Comp Focus:	Focused	**Inst Control Other:**	Yes
RA First Name:	Darren	**Building Slab:**	Yes
RA Last Name:	Weninger	**Asphalt Used:**	No
RA Company:	STFT, LLC	**Concrete Used:**	No
RA Address1:	548 North Sacramento Avenue	**Clean Soil Three ft:**	No
RA Address2:		**Clean Soil Ten ft:**	No
RA City:	Chicago, IL	**Alternate Barrier:**	No
RA Zip:	60612	**Other Barrier:**	No
Acres:	1.0000	**ELUC Other:**	No
Ordinance:	No		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Industrial/Commercial		

2	6 of 6	E	0.04 / 210.36	607.47 / 0	**Production Metal Product** **548 North Sacramento Avenue** **Chicago IL 60612**	INST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

I EPA ID:	0316286245	**Longitude:**	-87.702480
US EPA ID:	IL0000060293	**Latitude:**	41.890940
County:	Cook		

Site Applicant / Consultant Information

RA Title:	Mr.	**Received SA Date:**	10/10/2017 12:00:00 AM
RA First Name:	Darren	**PM ID:**	Josh Rilying
RA Last Name:	Weninger	**Foury Letter Date:**	
RA Company:	STFT, LLC	**Active Site:**	No
RA Address1:	548 North Sacramento Avenue	**Consultant Address1:**	204 Dearborn Court
RA Address2:		**Consultant Address2:**	Suite 124
RA City:	Chicago, IL	**Consultant City:**	Geneva, IL
RA Zip:	60612	**Consultant Zip:**	60134
Consultant Contact:	Steve Heuer		
Consultant Company:	ETS Environmental & Associates, LLC		

Letters Information

NFR Site Name:	Production Metal Product	**Indust Commercial:**	Yes
NFR Letter Date:	6/25/2018 12:00:00 AM	**Worker Caution:**	Yes
Effective:	True	**Slab on Grade:**	Yes
NFR Recorded Date:	7/12/2018 12:00:00 AM	**BCT:**	No
Comp Focus:	Focused	**Inst Control Other:**	Yes
RA First Name:	Darren	**Building Slab:**	Yes
RA Last Name:	Weninger	**Asphalt Used:**	No
RA Company:	STFT, LLC	**Concrete Used:**	No
RA Address1:	548 North Sacramento Avenue	**Clean Soil Three ft:**	No
RA Address2:		**Clean Soil Ten ft:**	No
RA City:	Chicago, IL	**Alternate Barrier:**	No
RA Zip:	60612	**Other Barrier:**	No
Acres:	1.0000	**ELUC Other:**	No
Ordinance:	No		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Industrial/Commercial		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	1 of 6	E	0.04 / 210.65	607.47 / 0	Circle Industries 548 N Sacramento Blvd Chicago, IL 60612 IL	UST

Facility No:	2030293	**Facility Type:**	Industrial / Manufacturing
Facility Status:	Exempt	**Owner Type:**	Private
Fac Details Status:	Exempt	**Owner Status:**	Current Owner
Fac Type Fac Details:	Industrial / Manufacturing	**County:**	Cook
Owner Name:	Circle Industries		
Facility URL:	http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2030293		

Tank Information

Tank No:	2	***Capacity:***	8000
UI No:		***Petroleum Use:***	Consumptive Use on Premises for Heating
Status:	Abandoned in place	***Product:***	Heating Oil
Removed Date:		***CERCLA Substance:***	
Install Date:	1/1/1961	***Current Age:***	61
Abandoned Date:	1/15/1994	***Abandoned Material:***	Other (add note)
Last Used Date:	1/10/1972	***Product Date:***	
Red Tag Issue Date:		***Fee Due:***	
CAS Code:		***Regulated Status:***	Exempt
OSFM First Noti Dt:	6/18/1992		

Tank Information

Tank No:	1	***Capacity:***	3000
UI No:		***Petroleum Use:***	Consumptive Use on Premises for Heating
Status:	Abandoned in place	***Product:***	Heating Oil
Removed Date:		***CERCLA Substance:***	
Install Date:	1/1/1961	***Current Age:***	61
Abandoned Date:	1/15/1994	***Abandoned Material:***	Other (add note)
Last Used Date:	1/10/1972	***Product Date:***	
Red Tag Issue Date:		***Fee Due:***	
CAS Code:		***Regulated Status:***	Exempt
OSFM First Noti Dt:	6/18/1992		

Owner Summary

Owner No:	U0019836	***Owner Status:***	Former Owner
Owner Name:	Production Metal Products Co Inc	***Purchase Date:***	1/15/1972
Ownership History:	http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2030293		

Owner Summary

Owner No:	U0028116	***Owner Status:***	Current Owner
Owner Name:	Circle Industries	***Purchase Date:***	2/21/1994
Ownership History:	http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2030293		

Owner Details

Owner Name:	Circle Industries	***Type Financial Resp:***	
Owner Status:	Current Owner	***Fin Resp Rpt Due:***	
Purchase Date:	2/21/1994		
Owner Address:	548 N. Sacramento Chicago, IL 60612		

Facility Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

MFD Forms Status:
MFD Permit Issue Dt:
MFD Permit Exp Dt:
Property Parcel:
Pending Nov: No
Permit History Link:

Green Tag Decal:
Green Tag Issue Date:
Green Tag Exp Date:
Motor Fuel Type:

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3 | **2 of 6** | **E** | **0.04 / 210.65** | **607.47 / 0** | **PRODUCTION METAL PRODUCT**
548 N SACRAMENTO
CHICAGO IL 60612-1022 | **FINDS/FRS**

Registry ID: 110005796040
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 26-JAN-12
Interest Types: STATE MASTER, UNSPECIFIED UNIVERSE
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367002009
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.89176
Longitude: -87.70233
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110005796040
Program Acronyms:

ACES:170000196106, RCRAINFO:IL0000060293

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3 | **3 of 6** | **E** | **0.04 / 210.65** | **607.47 / 0** | **PRODUCTION METAL PRODUCTS**
548 N SACRAMENTO BLVD
CHICAGO IL | **TANKS CHICAGO**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: 2030292
Owner: See Environmental Permit Dataset
Data Source(s): DEPT. OF PUBLIC HEALTH

Detail(s)

Tank ID: 0001
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product: ?
Tank Capacity: 8000
Installation Date:
Removal Date:
Location: POINT (-87.70214380553007 41.89184037779466)
Comment:
Last Used Date:
Street No from: 548
Street No to: 548
Street Name: SACRAMENTO
Street Type: BLVD
Direction: N
Latitude: 41.89184037779466
Longitude: -87.70214380553007

Tank ID: 0002
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product: ?
Tank Capacity: 4000
Installation Date:
Removal Date:
Location: POINT (-87.70214380553007 41.89184037779466)
Comment:
Last Used Date:
Street No from: 548
Street No to: 548
Street Name: SACRAMENTO
Street Type: BLVD
Direction: N
Latitude: 41.89184037779466
Longitude: -87.70214380553007

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	4 of 6	E	0.04 / 210.65	607.47 / 0	STFT, LLC 548 N SACRAMENTO BLVD IL	PERMITS CHICAGO

Application ID: ENVAIR767886
Issue or Entry Date: 03/08/2017
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: GENERAL POLUTION PREVENTION(P2)

CDPH Environmental Permit Details

Status: OPEN
Applicant: STFT, LLC
Expiration Date:
Data Source: DEPT. OF PUBLIC HEALTH
Street No from: 548
Location: POINT (-87.702317 41.891286)
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: BLVD

AIR POLLUTION CONTROL PERMIT [EQUIP ID: , QUANTITY: 2, DESCRIPTION: 137 - EXHAUST HOOD FILTERED, NOTE:]**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	5 of 6	E	0.04 / 210.65	607.47 / 0	Production Metal Product 548 N Sacramento Chicago IL 60612	REM ASSESS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address (SWAP):	548 N Sacramento	**Address (Doc Expl):**	548 N Sacramento
City (SWAP):	Chicago	**City (Doc Expl):**	Chicago
State (SWAP):	IL	**State (Doc Expl):**	IL
Postal Code (SWAP):	60612	**Zip (Doc Expl):**	60612

Name (SWAP): Production Metal Product
Name(Doc Expl): Production Metal Product - 170000196106
Note: Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer
Data Source(s): IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search

IEPA Document Explorer

Site ID:	170000196106	**Document Count:**	16
Program ID:	0316286245	**Total Pages:**	383
Originating Bureau:	Bureau of Land		

Category: Site Remediation - Technical
Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDE5NjEwNiIgQU5EIFtDQVRFR09SWV09IjMxQSI1

IEPA Docuware (SWAP)

Site ID:	170000196106	**Latitude:**	41.89094
System ID:	0316286245	**Longitude:**	-87.70248
Interest Type:	BOL	**Collection Date:**	12/30/2003
Media Code:	LAND	**Document Indicator:**	1
Revision Date/Time:	06/30/2003		

3	6 of 6	E	0.04 / 210.65	607.47 / 0	PRODUCTION METAL PRODUCTS 548 N SACRAMENTO CHICAGO IL 60612	RCRA NON GEN

EPA Handler ID: IL0000060293
Gen Status Universe: No Report
Contact Name:
Contact Address:
Contact Phone No and Ext:
Contact Email:
Contact Country:
County Name: COOK
EPA Region: 05
Land Type: Private
Receive Date: 20191213
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19931119
Handler Name:	PRODUCTION METAL PRODUCTS
Source Type:	Notification
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20191213
Handler Name:	PRODUCTION METAL PRODUCTS
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	21738 HAMPTON CT
Name:	PRODUCTION METAL PRODUCTS	***Street 2:***	
Date Became Current:		***City:***	KILDEER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Ended Current: | **State:** IL
Phone: 708-438-3670 | **Country:**
Source Type: Notification | **Zip Code:** 60047

Historical Handler Details

Receive Dt: 19931119
Generator Code Description: Small Quantity Generator
Handler Name: PRODUCTION METAL PRODUCTS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	1 of 1	E	0.04 / 212.53	607.47 / 0	Greater West Town Training Partnership 550 North Sacramento Avenue Chicago IL	SPILLS

Incident No: H-2009-1306 | **Section:**
Date/Time Occurred: | **Township:**
Area Involved: Fixed Facility | **Range:**
Media Release: | **Latitude:**
Milepost: | **Longutude:**
County: Cook
Facility Manager:
Fac Manager Phone:
Responsible Party Street: 2550 West North Avenue

Hazardous Materials Incident Report

Hazmat Incident Type: Leak or Spill | **Date Entered:**
LUST?: Yes | **Entered by:** Hugo Sullan
Data Input Status: Closed | **Caller:** John Knox
Incident Report Date: 11/24/2009 12:52:30 PM | **Caller Represents:** Humboldt Construction Company
Street Address: 550 North Sacramento Avenue
City: Chicago
County: Cook
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=H-2009-1306
Narrative:

11/24/2009 13:02 (HS) Faxed to OSFM **Note: Many records provided by the department have a truncated [Narrative] field.

Follow Up Information:

Weather Information

Temp: Unknown
Wind: Unknown

Materials Involved

Name: Heating Oil | **Cause of Release:** Age

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type:	Liquid	**Est Spill Extent:**	Unknown
CHRIS CODE:	Unknown	**Spill Extent Units:**	Unknown
CAS No:	Unknown	**Date/Time Inc Occur:**	
UN/NA No:	Unknown	**Unknown Occurr:**	
Container Type:	Under Ground Storage Tank	**Date/Time Discov:**	2009-11-24 09:00:00
Container Size:	1-2000 Gals	**Unknown Discovered:**	
Amount Released:	Unknown	**Where Taken:**	N/A
Rate of Release Min:	N/A	**On Scene Contact:**	Jeff Meyerhoff
Duration of Release:		**No of People Evacuat:**	none
A 302(a) Extremely Haz Sub?:	Unknown		
A RCRA Hazardous Waste?:	Unknown		
A RCRA Regulated Facility?:	Unknown		
Public Health Risks:	None		
State Agency Assistance:	None		
Containment/Cleanup Plans:	Mostardi Platt Environmental		

Emergency Units Contacted

Contacted ESDA?:		**Name of Police Dep:**	N/A
ESDA on Scene?:		**Sheriff Police Dep?:**	
Spec ESDA Agency:	N/A	**Sheriff Dep on Scene:**	
Contacted Fire Dep?:		**Name of Sheriff Dep:**	N/A
Fire Dep on Scene?:		**Other Agency ?:**	
Name of Fire Dep:	NA	**Agency on Scene?:**	
Police Dep Contact?:		**Name of Agency:**	N/A
Police Dep on Scene:			

Agency or Persons Notified

Agency:	IEPA/OSFM/NRTP/Chicago Fire/Region 4	**Name of Person:**	E-Mailed
Date/Time:	2009-11-24 13:04:00	**Notification Action:**	Report Sent

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5	***1 of 7***	***NE***	***0.04 / 235.49***	***608.15 / 0***	***CHROMCRAFT 3010 W OHIO ST CHICAGO IL 60612***	***RCRA NON GEN***

EPA Handler ID:	ILD000810333
Gen Status Universe:	No Report
Contact Name:	
Contact Address:	US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
County Name:	COOK
EPA Region:	05
Land Type:	
Receive Date:	19970226
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Apr, 2022.

Evaluation Details

Evaluation Start Date: 19961212
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19970226
Handler Name: CHROMCRAFT
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19800818
Handler Name: CHROMCRAFT
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: NAME NOT REPORTED
Date Became Current:
Date Ended Current:
Phone: 312-555-1212
Source Type: Implementer
Street No:
Street 1: ADDRESS NOT REPORTED
Street 2:
City: CITY NOT REPORTED
State: AK
Country:
Zip Code: 99998

Owner/Operator Ind: Current Owner
Type: Private
Name: DANIEL GILBER
Date Became Current:
Date Ended Current:
Phone: 312-555-1212
Source Type: Notification
Street No:
Street 1: ADDRESS NOT REPORTED
Street 2:
City: CITY NOT REPORTED
State: AK
Country:
Zip Code: 99998

Historical Handler Details

Receive Dt: 19800818
Generator Code Description: Small Quantity Generator
Handler Name: CHROMCRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	2 of 7	NE	0.04 / 235.49	608.15 / 0	FILLIP METAL CABINET CO 3010-16 W OHIO CHICAGO IL 60612	RCRA NON GEN

EPA Handler ID: ILD990787186
Gen Status Universe: No Report
Contact Name: FRANK GALASSO
Contact Address: 3010-16 W OHIO , , CHICAGO , IL, 60612 , US
Contact Phone No and Ext: 312-826-7373
Contact Email:
Contact Country: US
County Name: COOK
EPA Region: 05
Land Type:
Receive Date: 19801009
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19801009
Handler Name:	FILLIP METAL CABINET CO
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Waste Code Details

Hazardous Waste Code:	F017
Waste Code Description:	DESCRIPTION

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	ADDRESS NOT REPORTED
Name:	NAME NOT REPORTED	***Street 2:***	
Date Became Current:		***City:***	CITY NOT REPORTED
Date Ended Current:		***State:***	AK
Phone:	312-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99998

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	ADDRESS NOT REPORTED
Name:	FILLIP METAL CABINET CO	***Street 2:***	
Date Became Current:		***City:***	CITY NOT REPORTED

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Ended Current: | **State:** AK
Phone: 312-555-1212 | **Country:**
Source Type: Notification | **Zip Code:** 99998

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5 *3 of 7* | *NE* | *0.04 / 235.49* | *608.15 / 0* | ***FILLIP METAL CABINET CO***
3010-16 W OHIO
CHICAGO IL 60612 | ***FINDS/FRS***

Registry ID: 110005929825
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 26-JAN-12
Interest Types: UNSPECIFIED UNIVERSE
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367002005
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.891947
Longitude: -87.702496
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110005929825
Program Acronyms:

RCRAINFO:ILD990787186

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5 *4 of 7* | *NE* | *0.04 / 235.49* | *608.15 / 0* | ***ACTION BUMPER***
3010 W OHIO
CHICAGO IL 60612 | ***FINDS/FRS***

Registry ID: 110018181144
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Location Description:
Supplemental Location:
Create Date: 19-OCT-04
Update Date: 29-DEC-14
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367002005
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.891947
Longitude: -87.702496
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110018181144
Program Acronyms:

ACES:170000208442

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	5 of 7	NE	0.04 / 235.49	608.15 / 0	CHROMCRAFT 3010 W OHIO ST CHICAGO IL 60612	FINDS/FRS

Registry ID: 110005811041
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 26-JAN-12
Interest Types: UNSPECIFIED UNIVERSE
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367002005
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.891947
Longitude: -87.702496
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110005811041
Program Acronyms:

RCRAINFO:ILD000810333

5	6 of 7	NE	0.04 / 235.49	608.15 / 0	**Action Bumper - 170000208442** **3010 W Ohio** **Chicago IL 60612**	**LUST DOCUMENT**

Site ID:
System ID:
Program ID: 0316005321
Interest Type:
Media Code:
Category: Leaking UST Technical
Originating Bureau: Bureau of Land
Document Count: 1
Total Pages: 9
Collection Date:
Name (Doc Search): Action Bumper - 170000208442
Name (Geo Search):
Category Url: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDIwODQ0MiIgQU5EIFtDQVRFR09SWV09IjIxQSI1
Data Source: IEPA Document Explorer - Facility/Site Search
Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Latitude Measure:
Longitude Measure:
Addr (Geo Search):
City (Geo Search):
State (Geo Search):
Postal (Geo Search):
Addr (Doc Search): 3010 W Ohio
City (Doc Search): Chicago
State (Doc Search): IL
Zip (Doc Search): 60612

5	7 of 7	NE	0.04 / 235.49	608.15 / 0	**Action Bumper** **3010 W Ohio** **Chicago IL 60612**	**IEPA DOCS**

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Details

Site ID:	170000208442	***Latitude:***	41.89201
System ID:	0316005321	***Longitude:***	-87.70222
Interest Type:	BOL	***Collection Date:***	12/30/2003
Media Code:	LAND	***Document Indicator:***	1
Revision Date/Time:	06/30/2003		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	1 of 1	NW	0.05 / 289.06	607.86 / 0	FLAVOR CANDY 600 N ALBANY AVE CHICAGO IL	TANKS CHICAGO

Facility ID:	600ALBA1955-12-02
Owner:	
Data Source(s):	HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:		***Last Used Date:***	
Tank Type:	UNDERGROUND STORAGE TANK	***Street No from:***	600
Tank Material:		***Street No to:***	600
Tank Construction:		***Street Name:***	ALBANY
Tank Product:		***Street Type:***	AVE
Tank Capacity:		***Direction:***	N
Installation Date:	12/02/1955	***Latitude:***	41.89201175825114
Removal Date:		***Longitude:***	-87.70413132543817
Location:	POINT (-87.70413132543817 41.89201175825114)		
Comment:	WORK BY: N/G; INSTALL 1-(7.5) FUEL OIL. COMPLETED 12/4/57		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	1 of 1	S	0.07 / 391.99	606.02 / -2	443 ALBANY 442 WHIPPLE 3045 FRANKLIN 443 ALBANY 442 WHIPPLE 3045 FRANKLIN CHICAGO IL 60612	FINDS/FRS

Registry ID:	110031016317
FIPS Code:	17031
HUC Code:	
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	18-SEP-07
Update Date:	
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tribal Land Name:
Congressional Dist No:
Census Block Code:
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110031016317
Program Acronyms:

ACES:170001726210

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
8	1 of 1	SW	0.08 / 401.34	606.02 / -2	BOARD OF EDUCATION 3113 W FRANKLIN BLVD CHICAGO IL	TANKS CHICAGO

Facility ID: 3113FRA1964-04-06
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 04/06/1964
Removal Date:
Location: POINT (-87.70450564774944 41.8899827085448)
Comment: WORK BY: SEYMOUR RICHARD; REPLACE 1-12K GAL FUEL OIL TANK FINAL 9/2/64

Last Used Date:
Street No from: 3113
Street No to: 3125
Street Name: FRANKLIN
Street Type: BLVD
Direction: W
Latitude: 41.8899827085448
Longitude: -87.70450564774944

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
9	1 of 1	E	0.08 / 419.29	607.99 / 0	Kraft Inc 505 Sacramento Ave Chicago, IL 60612 IL	UST

Facility No: 2011537
Facility Status: Exempt
Fac Details Status: Exempt
Fac Type Fac Details: Private Institution
Owner Name: The Kraft Heinz Company
Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2011537

Facility Type: Private Institution
Owner Type: Private
Owner Status: Current Owner
County: Cook

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Information

Tank No:	1	***Capacity:***	0
UI No:		***Petroleum Use:***	
Status:	Unknown	***Product:***	
Removed Date:		***CERCLA Substance:***	
Install Date:		***Current Age:***	
Abandoned Date:		***Abandoned Material:***	
Last Used Date:	9/29/1978	***Product Date:***	
Red Tag Issue Date:		***Fee Due:***	
CAS Code:		***Regulated Status:***	Exempt
OSFM First Noti Dt:	5/7/1986		

Owner Summary

Owner No:	U0008630	***Owner Status:***	Current Owner
Owner Name:	The Kraft Heinz Company	***Purchase Date:***	
Ownership History:	http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2011537		

Owner Details

Owner Name:	The Kraft Heinz Company	***Type Financial Resp:***	
Owner Status:	Current Owner	***Fin Resp Rpt Due:***	
Purchase Date:			
Owner Address:	1701 W. Bradley Ave. Champaign, IL 61821		

Facility Details

MFD Forms Status:		***Green Tag Decal:***	
MFD Permit Issue Dt:		***Green Tag Issue Date:***	
MFD Permit Exp Dt:		***Green Tag Exp Date:***	
Property Parcel:	16-12-113-032-0000	***Motor Fuel Type:***	
Pending Nov:	No		
Permit History Link:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
10	*1 of 2*	*E*	*0.08 / 420.48*	*607.95 / 0*	*575 N. SACRAMENTO 551 N SACRAMENTO BLVD IL*	*PERMITS CHICAGO*

Application ID:	ENVAIR1168893	***Application Type:***	AIR POLLUTION CONTROL PERMIT
Issue or Entry Date:	10/09/2019	***Application Subtype:***	GENERAL POLUTION PREVENTION(P2)

CDPH Environmental Permit Details

Status:	CLOSED	***Street No to:***	
Applicant:	I W & G INC	***Direction:***	N
Expiration Date:		***Street Name:***	SACRAMENTO
Data Source:	DEPT. OF PUBLIC HEALTH	***Street Type:***	BLVD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Street No from: 551
Location: POINT (-87.701649 41.891595)
Comment:

EXTERIOR FACADE REPAIR WITH GRINDING AND CHEMICAL WASH**Note: Many records provided by the department have a truncated Comment field.

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10 | **2 of 2** | **E** | **0.08 / 420.48** | **607.95 / 0** | **575 N. SACRAMENTO 551 N SACRAMENTO BLVD IL** | **PERMITS CHICAGO**

Application ID: ENVAIR1168905
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 10/11/2019
Application Subtype: ARCHITECTURAL SURFACE CLEANING

CDPH Environmental Permit Details

Status: CLOSED
Applicant: I W & G INC
Expiration Date:
Data Source: DEPT. OF PUBLIC HEALTH
Street No from: 551
Location: POINT (-87.701649 41.891595)
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: BLVD

EXTERIOR FACADE REPAIR TO INCLUDE GRINDING AND CHEMICAL WASH. THE LOCATION OF THE GRINDING/CHEMICAL WASH IS ON THE CORNER OF THE BUILDING AT SACRAMENTO & FERDINAND. **Note: Many records provided by the department have a truncated Comment field.

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11 | **1 of 3** | **NE** | **0.08 / 423.19** | **608.40 / 1** | **Grand Properties LLC 630 N Sacramento Ave Chicago, IL 60612 IL** | **UST**

Facility No: 2040249
Facility Type: None
Facility Status: Exempt
Owner Type:
Fac Details Status: Exempt
Owner Status: Current Owner
Fac Type Fac Details: None
County: Cook
Owner Name: Grand Propeerties LLC
Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2040249

Tank Information

Tank No: 3
Capacity: 18000
UI No:
Petroleum Use:
Status: Removed
Product: Heating Oil
Removed Date: 12/6/2000
CERCLA Substance:
Install Date:
Current Age:
Abandoned Date:
Abandoned Material:
Last Used Date: 12/31/1973
Product Date:
Red Tag Issue Date:
Fee Due:
CAS Code:
Regulated Status: State
OSFM First Noti Dt:

Tank Information

Tank No:	1	***Capacity:***	20000
Ul No:		***Petroleum Use:***	
Status:	Removed	***Product:***	Heating Oil
Removed Date:	12/6/2000	***CERCLA Substance:***	
Install Date:		***Current Age:***	
Abandoned Date:		***Abandoned Material:***	
Last Used Date:	12/31/1973	***Product Date:***	
Red Tag Issue Date:		***Fee Due:***	
CAS Code:		***Regulated Status:***	State
OSFM First Noti Dt:			

Tank Information

Tank No:	6	***Capacity:***	10000
Ul No:		***Petroleum Use:***	
Status:	Pre 1974	***Product:***	Heating Oil
Removed Date:		***CERCLA Substance:***	
Install Date:		***Current Age:***	
Abandoned Date:		***Abandoned Material:***	
Last Used Date:	12/31/1973	***Product Date:***	
Red Tag Issue Date:		***Fee Due:***	
CAS Code:		***Regulated Status:***	Exempt
OSFM First Noti Dt:			

Tank Information

Tank No:	4	***Capacity:***	18000
Ul No:		***Petroleum Use:***	
Status:	Removed	***Product:***	Heating Oil
Removed Date:	12/6/2000	***CERCLA Substance:***	
Install Date:		***Current Age:***	
Abandoned Date:		***Abandoned Material:***	
Last Used Date:	12/31/1973	***Product Date:***	
Red Tag Issue Date:		***Fee Due:***	
CAS Code:		***Regulated Status:***	State
OSFM First Noti Dt:			

Tank Information

Tank No:	2	***Capacity:***	20000
Ul No:		***Petroleum Use:***	
Status:	Removed	***Product:***	Heating Oil
Removed Date:	12/6/2000	***CERCLA Substance:***	
Install Date:		***Current Age:***	
Abandoned Date:		***Abandoned Material:***	

Last Used Date:	12/31/1973	**Product Date:**	
Red Tag Issue Date:		**Fee Due:**	
CAS Code:		**Regulated Status:**	State
OSFM First Noti Dt:			

Tank Information

Tank No:	5	**Capacity:**	10000
Ul No:		**Petroleum Use:**	
Status:	Pre 1974	**Product:**	Heating Oil
Removed Date:		**CERCLA Substance:**	
Install Date:		**Current Age:**	
Abandoned Date:		**Abandoned Material:**	
Last Used Date:	12/31/1973	**Product Date:**	
Red Tag Issue Date:		**Fee Due:**	
CAS Code:		**Regulated Status:**	Exempt
OSFM First Noti Dt:			

Tank Information

Tank No:	7	**Capacity:**	10000
Ul No:		**Petroleum Use:**	
Status:	Pre 1974	**Product:**	Heating Oil
Removed Date:		**CERCLA Substance:**	
Install Date:		**Current Age:**	
Abandoned Date:		**Abandoned Material:**	
Last Used Date:	12/31/1973	**Product Date:**	
Red Tag Issue Date:		**Fee Due:**	
CAS Code:		**Regulated Status:**	Exempt
OSFM First Noti Dt:			

Owner Summary

Owner No:	U0029918	**Owner Status:**	Current Owner
Owner Name:	Grand Propeerties LLC	**Purchase Date:**	
Ownership History:	http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2040249		

Owner Details

Owner Name:	Grand Propeerties LLC	**Type Financial Resp:**	
Owner Status:	Current Owner	**Fin Resp Rpt Due:**	
Purchase Date:			
Owner Address:	2007 W Grand Ave Chicago, IL 60625		

IEMA No

Permit No:	105893	**Inspection Date:**	12/6/2000
IEMA No:	00-2422	**Inspection Type:**	Removal Log

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

IEMA Link: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx

Facility Details

MFD Forms Status:
MFD Permit Issue Dt:
MFD Permit Exp Dt:
Property Parcel:
Pending Nov: No
Permit History Link:

Green Tag Decal:
Green Tag Issue Date:
Green Tag Exp Date:
Motor Fuel Type:

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11 | **2 of 3** | **NE** | **0.08 / 423.19** | **608.40 / 1** | **GRAND PROPERTIES 630 N SACRAMENTO AVE, CHICAGO, IL IL** | **PERMITS CHICAGO**

Application ID: DOEUST106036
Issue or Entry Date: 11/09/2000
Application Type: UNDERGROUND STORAGE TANK
Application Subtype: REMOVE

CDPH Environmental Permit Details

Status: CLOSED
Applicant: GREGORY A GIENKO, MANAGER
Expiration Date: 05/20/2001
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 630
Location:
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

[CONTRACTOR: B HOUGH CONSTRUCTION CORPORATION] NOT IN USE.**Note: Many records provided by the department have a truncated Comment field.

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11 | **3 of 3** | **NE** | **0.08 / 423.19** | **608.40 / 1** | **GRAND PROPERTIES 630 N SACRAMENTO AVE, CHICAGO, IL IL** | **PERMITS CHICAGO**

Application ID: DOEUST105893
Issue or Entry Date: 10/31/2000
Application Type: UNDERGROUND STORAGE TANK
Application Subtype: REMOVE

CDPH Environmental Permit Details

Status: CLOSED
Applicant: GREGORY A GIENKO, MANAGER
Expiration Date: 05/13/2000
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 630
Location:
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

[CONTRACTOR: B HOUGH CONSTRUCTION CORPORATION] NOT IN USE**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
12	1 of 2	ESE	0.08 / 426.83	607.66 / 0	CHICAGO DEPT OF ENVIRONMENT 495 N SACRAMENTO CHICAGO IL 60612	RCRA VSQG

EPA Handler ID: ILR000067108
Gen Status Universe: VSG
Contact Name: KIRSTEN BUCZAK
Contact Address: 8501 W 191ST ST STE 31 , , MOKENA , IL, 60448 , US
Contact Phone No and Ext: 312-742-0756
Contact Email:
Contact Country: US
County Name: COOK
EPA Region: 05
Land Type: Municipal
Receive Date: 19990903
Location Latitude: 41.890577
Location Longitude: -87.701561

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19990903
Handler Name: CHICAGO DEPT OF ENVIRONMENT
Federal Waste Generator Code: 3

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Municipal
Name: CHICAGO DEPT ENVIRONMENT CITY OF
Date Became Current:
Date Ended Current:
Phone: 312-742-0756
Source Type: Notification
Street No:
Street 1: 30 N LA SALLE ST 25TH FLOOR
Street 2:
City: CHICAGO
State: IL
Country:
Zip Code: 60602

12	2 of 2	ESE	0.08 / 426.83	607.66 / 0	CHICAGO DEPT OF ENVIRONMENT 495 N SACRAMENTO CHICAGO IL 60612	FINDS/FRS

Registry ID: 110003052810
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 26-JAN-12
Interest Types: CESQG
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367002025
EPA Region Code: 05
County Name: COOK

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

US/Mexico Border Ind:
Latitude: 41.890539
Longitude: -87.701613
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110003052810
Program Acronyms:

RCRAINFO:ILR000067108

13	1 of 1	S	0.08 / 432.48	606.02 / -2	NANCY HUGHS MOYER 3053 W FRANKLIN BLVD, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR27068
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 07/09/2010
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 01/05/2011
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 3053
Location: POINT (-87.703259 41.889875)
Comment:
Street No to:
Direction: W
Street Name: FRANKLIN
Street Type: BLVD

QTY: 2.0 COMBUSTION EMISSION UNIT: BOILER/ MAKE AND MODEL: PATTERSON-KELLEY/CN450 MFD/ MAXIMUM OUTPUT: 414,000 BTU/HR,QTY: 1.0 COMBUSTION EMISSION UNIT: FURNACE/RTU/MAU/ MAKE AND MODEL: AAON-RN-031/ MAXIMUM OUTPUT: 864,000 BTU/HR,QTY: 1.0 COMBUSTION EMISSION UNIT: FURNACE/ MAKE AND MODELP CARRIER - 48 PM-016/ MAXIMUM OUTPUT: 296,000 BTU/HR, QTY: 1.0 PROCESS EQUIPMENT: COMPACTOR/ MAKE AND MODEL: WILKINSON HI-RISE - 400 C5/ DIMENSIONS: 4' X 7' X 3',QTY: 2.0 UNFIRED PRESSURE VESSEL: TANK/ MAKE AND MODEL: RECO USA-TPV 150-42084/ DIMENSIONS: 42" X 84" EACH,QTY: 2.0 UNFIRED PRESSURE VESSEL: TANK/ MAKE AND MODEL: RECO USA-STV 125-3610868/ DIMENSIONS: 36" X 108" EACH,QTY: 2.0 UNFIRED PRESSURE VESSEL: TANK/ MAKE AND MODEL: BELL & GOSSETT - B300 & B200/ DIMENSIONS: 24" X 51-1/4" & 24" X 37"**Note: Many records provided by the department have a truncated Comment field.

14	1 of 11	N	0.08 / 432.58	607.99 / 0	GILBERT PLATING CHROMCRAFT DIV 627 N ALBANY AVE CHICAGO IL 60612	RCRA NON GEN

EPA Handler ID: ILD984783431
Gen Status Universe: No Report
Contact Name: ENV COORDINATOR
Contact Address: US
Contact Phone No and Ext: 773-533-7300
Contact Email:
Contact Country: US
County Name: COOK

EPA Region: 05
Land Type: Private
Receive Date: 20060401
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Apr, 2022.

Evaluation Details

Evaluation Start Date: 20000323
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900416
Handler Name: GILBERT PLATING CHROMCRAFT DIV
Source Type: Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19940301
Handler Name: CHROMCRAFT DIV-GILBERT PRINTIN
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19980301
Handler Name: CHROMCRAFT DIV GILBERT PRINTIN
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19960301
Handler Name: CHROMCRAFT DIV GILBERT PRINTIN
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20060401
Handler Name: GILBERT PLATING CHROMCRAFT DIV
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner **Street No:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type:	Private	**Street 1:**	
Name:	GILBERT PLATING CHROMCRAFT DIV	**Street 2:**	
Date Became Current:	19000101	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	
Name:	GILBERT ANDREA	**Street 2:**	
Date Became Current:		**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Notification	**Zip Code:**	

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	GILBERT PLATING CHROMCRAFT DIV	**Street 2:**	
Date Became Current:	19000101	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	

Historical Handler Details

Receive Dt:	19900416
Generator Code Description:	Large Quantity Generator
Handler Name:	GILBERT PLATING CHROMCRAFT DIV

Receive Dt:	19980301
Generator Code Description:	Large Quantity Generator
Handler Name:	CHROMCRAFT DIV GILBERT PRINTIN

Receive Dt:	19960301
Generator Code Description:	Large Quantity Generator
Handler Name:	CHROMCRAFT DIV GILBERT PRINTIN

Receive Dt:	19940301
Generator Code Description:	Large Quantity Generator
Handler Name:	CHROMCRAFT DIV-GILBERT PRINTIN

14	***2 of 11***	***N***	***0.08 / 432.58***	***607.99 / 0***	***Chromecraft Div. of Gilbert Printing 627 North Albany Avenue Chicago IL 60612***	***SRP***

I EPA ID:	0316275032	***Longitude:***	-87.703528
US EPA ID:	ILD984783431	***Latitude:***	41.892657
County:	Cook		

Site Applicant / Consultant Information

RA Title:	Mr.	***Received SA Date:***	12/21/1998 12:00:00 AM
RA First Name:	Eitan	***PM ID:***	Russell Irwin
RA Last Name:	Ben-Dov	***Foury Letter Date:***	
RA Address1:	548 North Sacremento Boulevard	***Active Site:***	No
RA Address2:		***Consultant Address1:***	7237 West Devon Avenue
RA City:	Chicago, IL	***Consultant Address2:***	
RA Zip:	60612	***Consultant City:***	Chicago, IL
Consultant Contact:	Harvey D. Pokorny	***Consultant Zip:***	60631
RA Company:			
Consultant Company:	EPS Environmental Services, Inc.		

Letter Information

NFR Site Name:	Chromecraft Division of Gilbert Plating	***Indust Commercial:***	Yes
NFR Letter Date:	8/9/1999 12:00:00 AM	***Worker Caution:***	No
Effective:	True	***Slab on Grade:***	No
NFR Recorded Date:	9/22/1999 12:00:00 AM	***BCT:***	No
Comp Focus:	Comprehensive	***Inst Control Other:***	No
RA First Name:	Eitan	***Building Slab:***	Yes
RA Last Name:	Ben-Dov	***Asphalt Used:***	Yes
RA Company:		***Concrete Used:***	Yes
RA Address1:	548 North Sacramento Boulevard	***Clean Soil Three ft:***	No
RA Address2:		***Clean Soil Ten ft:***	No
RA City:	Chicago, IL	***Alternate Barrier:***	No
RA Zip:	60612	***Other Barrier:***	No
Acres:	2.4150	***ELUC Other:***	No
Ordinance:	Yes		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	Yes		
Highway Authority Agreement:	No		
Land Use:	Industrial/Commercial		

14	***3 of 11***	***N***	***0.08 / 432.58***	***607.99 / 0***	***Chromecraft Div. of Gilbert Printing 627 North Albany Avenue Chicago IL 60612***	***INST***

I EPA ID:	0316275032	***Longitude:***	-87.703528
US EPA ID:	ILD984783431	***Latitude:***	41.892657
County:	Cook		

Site Applicant / Consultant Information

RA Title:	Mr.	***Received SA Date:***	12/21/1998 12:00:00 AM
RA First Name:	Eitan	***PM ID:***	Russell Irwin
RA Last Name:	Ben-Dov	***Foury Letter Date:***	
RA Company:		***Active Site:***	No
RA Address1:	548 North Sacremento Boulevard	***Consultant Address1:***	7237 West Devon Avenue
RA Address2:		***Consultant Address2:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RA City:	Chicago, IL	**Consultant City:**	Chicago, IL
RA Zip:	60612	**Consultant Zip:**	60631
Consultant Contact:	Harvey D. Pokorny		
Consultant Company:	EPS Environmental Services, Inc.		

Letters Information

NFR Site Name:	Chromecraft Division of Gilbert Plating	**Indust Commercial:**	Yes
NFR Letter Date:	8/9/1999 12:00:00 AM	**Worker Caution:**	No
Effective:	True	**Slab on Grade:**	No
NFR Recorded Date:	9/22/1999 12:00:00 AM	**BCT:**	No
Comp Focus:	Comprehensive	**Inst Control Other:**	No
RA First Name:	Eitan	**Building Slab:**	Yes
RA Last Name:	Ben-Dov	**Asphalt Used:**	Yes
RA Company:		**Concrete Used:**	Yes
RA Address1:	548 North Sacramento Boulevard	**Clean Soil Three ft:**	No
RA Address2:		**Clean Soil Ten ft:**	No
RA City:	Chicago, IL	**Alternate Barrier:**	No
RA Zip:	60612	**Other Barrier:**	No
Acres:	2.4150	**ELUC Other:**	No
Ordinance:	Yes		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	Yes		
Highway Authority Agreement:	No		
Land Use:	Industrial/Commercial		

14	*4 of 11*	*N*	*0.08 / 432.58*	*607.99 / 0*	***CHROMCRAFT DIV 627 N. ALBANY AVE. CHICAGO IL 60612***	***FINDS/FRS***

Registry ID:	110000768740
FIPS Code:	17031
HUC Code:	07120003
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	31-DEC-15
Interest Types:	AIR MINOR, HAZARDOUS WASTE BIENNIAL REPORTER, STATE MASTER, TRI REPORTER, UNSPECIFIED UNIVERSE
SIC Codes:	3471
SIC Code Descriptions:	ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING
NAICS Codes:	332813, 339999
NAICS Code Descriptions:	ALL OTHER MISCELLANEOUS MANUFACTURING., ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING.
Conveyor:	FRS-TRIS
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	07

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Census Block Code: 170318367002005
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.89267
Longitude: -87.70398
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110000768740
Program Acronyms:

ACES:170000055357, AIR:IL000031600FHC, AIRS/AFS:1703102249, BR:ILD984783431, RCRAINFO:ILD984783431, TRIS:60612GLBRT672NA

14	5 of 11	N	0.08 / 432.58	607.99 / 0	**Chromecraft Div. of Gilbert Printing** **627 North Albany Avenue** **Chicago IL 60612**	ENG

I EPA ID: 0316275032
US EPA ID: ILD984783431
County: Cook
Longitude: -87.703528
Latitude: 41.892657

Site Applicant / Consultant Information

Active Site: No
RA Title: Mr.
RA First Name: Eitan
RA Last Name: Ben-Dov
RA Address1: 548 North Sacremento Boulevard
RA Address2:
RA City: Chicago, IL
RA Zip: 60612
RA Company:
Consultant Company: EPS Environmental Services, Inc.
Consultant Contact: Harvey D. Pokorny
Consultant Address1: 7237 West Devon Avenue
Consultant Address2:
Consultant City: Chicago, IL
Consultant Zip: 60631
PM ID: Russell Irwin
Received SA Date: 12/21/1998 12:00:00 AM
Foury Letter Date:

Letters Information

NFR Site Name: Chromecraft Division of Gilbert Plating
NFR Letter Date: 8/9/1999 12:00:00 AM
Effective: True
NFR Recorded Date: 9/22/1999 12:00:00 AM
Comp Focus: Comprehensive
RA First Name: Eitan
RA Last Name: Ben-Dov
RA Company:
RA Address1: 548 North Sacramento Boulevard
Indust Commercial: Yes
Worker Caution: No
Slab on Grade: No
BCT: No
Inst Control Other: No
Building Slab: Yes
Asphalt Used: Yes
Concrete Used: Yes
Clean Soil Three ft: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RA Address2:
RA City: Chicago, IL
RA Zip: 60612
Acres: 2.4150
Ordinance: Yes
ELUC Groundwater Use Restrict: No
Groundwater Use Restriction: Yes
Highway Authority Agreement: No
Land Use: Industrial/Commercial
Clean Soil Ten ft: No
Alternate Barrier: No
Other Barrier: No
ELUC Other: No

---

14 | **6 of 11** | **N** | **0.08 / 432.58** | **607.99 / 0** | **CHROMCRAFT DIV**
627 NO ALBANY
CHICAGO IL 60612 | **ICIS**

EPA Region: 05
Registry ID: 110000768740
Pgm Sys ID: IL000031600FHC
Pgm Sys Acrnm: AIR
Permit Type:
Federal Facility ID:
Tribal Land Code:
County: Cook
Latitude 83: 41.89267
Longitude 83: -87.70398

---

14 | **7 of 11** | **N** | **0.08 / 432.58** | **607.99 / 0** | **GRAND ALBANY PROPERTIES**
627 N ALBANY AVE, CHICAGO, IL
IL | **PERMITS CHICAGO**

Application ID: DOEAIR21747
Issue or Entry Date: 09/17/2007
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 03/15/2008
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 627
Location: POINT (-87.704001 41.892606)
Comment:
Street No to:
Direction: N
Street Name: ALBANY
Street Type: AVE

QTY: 1.0 COMBUSTION EMISSION UNIT: FURNACE/RTU/ MAKE AND MODEL: YORK-PREDATOR/ MAXIMUM OUTPUT: 144,000 BTU/HR,QTY: 3.0 COMBUSTION EMISSION UNIT: FURNACE/RTU/ MAKE AND MODEL: STERLING - F300/ MAXIMUM OUTPUT: 240,000 BTU/HR,QTY: 1.0 COMBUSTION EMISSION UNIT: FURNACE/RTU/ MAKE AND MODEL: YORK-PREDATOR/ MAXIMUM OUTPUT: 144,000 BTU/HR,QTY: 1.0 COMBUSTION EMISSION UNIT: FURNACE/RTU/ MAKE AND MODEL: YORK-PREDATOR/ MAXIMUM OUTPUT: 96,000 BTU/HR**Note: Many records provided by the department have a truncated Comment field.

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14 | **8 of 11** | **N** | **0.08 / 432.58** | **607.99 / 0** | **GRAND ALBANY PROPERTIES**
627 N ALBANY AVE, CHICAGO, IL
IL | **PERMITS CHICAGO**

Application ID: DOEAIR18711
Issue or Entry Date: 05/11/2006
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status:	CLOSED	**Street No to:**	
Applicant:		**Direction:**	N
Expiration Date:	11/07/2006	**Street Name:**	ALBANY
Data Source:	HISTORIC DEPT. OF ENVIRONMENT	**Street Type:**	AVE
Street No from:	627		
Location:	POINT (-87.704001 41.892606)		
Comment:			

QTY: 1.0 ARCH SURFACE CLEANING/ SANDBLASTING/ DUST SUPPRESSION: TARPAULIN/ PERMIT EXPIRES: 12/10/2006**Note: Many records provided by the department have a truncated Comment field.

14	9 of 11	N	0.08 / 432.58	607.99 / 0	Chromcraft Div 627 N Albany Chicago IL 60612	AIR PERMITS

Addr (Geo Search):	627 N Albany	**Addr (Doc Search):**	
City (Geo Search):	Chicago	**City (Doc Search):**	
State (Geo Search):	IL	**State (Doc Search):**	
Postal (Geo Search):	60612	**Zip Code (Doc Search):**	
Name (Geo Search):	Chromcraft Div		
Name (Doc Search):			
Data Source:	IEPA Document Explorer - Geographic Search		
Note:	Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer		

IEPA Mapping Service

Site ID:	170000055357	**Latitude:**	41.892632
System ID:	031600FHC	**Longitude:**	-87.704055
Interest Type:	PERMIT	**Collection Date:**	
Media Code:	AIR	**Document Indicator:**	1
Revision Date/Time:	06/28/2003		

14	10 of 11	N	0.08 / 432.58	607.99 / 0	Chromcraft Div 627 N Albany Chicago IL 60612	REM ASSESS

Address (SWAP):	627 N Albany	**Address (Doc Expl):**	627 N Albany
City (SWAP):	Chicago	**City (Doc Expl):**	Chicago
State (SWAP):	IL	**State (Doc Expl):**	IL
Postal Code (SWAP):	60612	**Zip (Doc Expl):**	60612
Name (SWAP):	Chromcraft Div		
Name(Doc Expl):	Chromcraft Div - 170000055357		
Note:	Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer		
Data Source(s):	IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search		

IEPA Document Explorer

Site ID:	170000055357	**Document Count:**	5
Program ID:	0316275032	**Total Pages:**	25

Originating Bureau: Bureau of Land
Category: Site Remediation - Technical
Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDA1NTM1NyIgQU5EIFtDQVRFR09SWV09IjMxQSI1

IEPA Docuware (SWAP)

Site ID:	170000055357	**Latitude:**	41.892657
System ID:	0316275032	**Longitude:**	-87.703528
Interest Type:	BOL	**Collection Date:**	01/31/2012
Media Code:	LAND	**Document Indicator:**	1
Revision Date/Time:	06/28/2003		

IEPA Docuware (SWAP)

Site ID:	170000055357	**Latitude:**	41.89266
System ID:	0316275032	**Longitude:**	-87.70353
Interest Type:	VSRU	**Collection Date:**	12/21/1998
Media Code:	LAND	**Document Indicator:**	1
Revision Date/Time:	06/28/2003		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	11 of 11	N	0.08 / 432.58	607.99 / 0	GILBERT PLATING CO CHROMCRAFT DIV 627 N ALBANY AVE CHICAGO IL 60612	TRIS

TRI FD:	60612GLBRT672NA	**Pgm Sys ID (Map):**	60612GLBRT672NA
FRS_ID:	110000768740	**Registry ID (Map):**	110000768740
Facility Name:	GILBERT PLATING CO CHROMCRAFT DIV	**Primary Name (Map):**	CHROMCRAFT DIV
Street Address:	627 N ALBANY AVE	**Location Addr (Map):**	627 N. ALBANY AVE.
City:	CHICAGO	**City Name (Map):**	CHICAGO
County:	COOK	**County Name (Map):**	COOK
State:	IL	**State Code (Map):**	IL
Zip:	60612	**Postal Code (Map):**	60612
Latitude:	41.89267	**Latitude83 (Map):**	41.89267
Longitude:	-87.70398	**Longitude83 (Map):**	-87.70398
BIA:		**FIPS Code (Map):**	17031
Tribe:			

Record Source(s): TRI Federal Download / Homeland Infrastructure Foundation-Level Data (HIFLD) Open Data Map

MapServer Details

Interest Type:	TRI REPORTER	**HUC8 Code:**	07120003
Active Status:	ACTIVE	**Accuracy Value:**	30
Pgm Sys Acrnm:	TRIS	**Collect Mth Desc:**	ADDRESS MATCHING-HOUSE NUMBER
Pgm Report:	no data yet	**Ref Point Desc:**	CENTER OF A FACILITY OR STATION
Public Ind:	Y		

Fac URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110000768740

1987 Details

TRI FD:	60612GLBRT672NA	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007647010	***ther Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3471	***Surface Impndmnt:***	0
Primary NAICS:	332813	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	100	***On Site Release Tot:***	100
Stack Air:	0	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	100
Underground C II-V:	0		

Chemical: Hydrochloric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)
Industry Sector: Fabricated Metals
Parent Co Name: NAD83
Standard Parent Co Name:

One Time Release:

CAS No:

7647-01-0

PFAS:

NO

TRI FD:	60612GLBRT672NA	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0001310732	***ther Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3471	***Surface Impndmnt:***	0
Primary NAICS:	332813	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	10	***On Site Release Tot:***	10
Stack Air:	0	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	10
Underground C II-V:	0		

Chemical: Sodium hydroxide (solution)
Industry Sector: Fabricated Metals
Parent Co Name: NAD83
Standard Parent Co Name:

One Time Release:

CAS No:

1310-73-2

PFAS:

NO

TRI FD:	60612GLBRT672NA	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007664939	***ther Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3471	***Surface Impndmnt:***	0
Primary NAICS:	332813	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	0	***On Site Release Tot:***	0
Stack Air:	0	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	0
Underground C II-V:	0		

Chemical: Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)
Industry Sector: Fabricated Metals
Parent Co Name: NAD83
Standard Parent Co Name:

One Time Release:

CAS No:

7664-93-9

PFAS:

NO

1989 Details

TRI FD:	60612GLBRT672NA	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007664939	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3471	***Surface Impndmnt:***	0
Primary NAICS:	332813	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	0	***On Site Release Tot:***	0
Stack Air:	0	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	0
Underground C II-V:	0		

Chemical: Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)
Industry Sector: Fabricated Metals
Parent Co Name: NAD83
Standard Parent Co Name:

One Time Release:

CAS No:

7664-93-9

PFAS:

NO

TRI FD:	60612GLBRT672NA	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	N495	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3471	***Surface Impndmnt:***	0
Primary NAICS:	332813	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	0	***On Site Release Tot:***	0
Stack Air:	0	***Off Site Release Tot:***	250
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	250
Underground C II-V:	0		

Chemical: Nickel compounds
Industry Sector: Fabricated Metals
Parent Co Name: NAD83
Standard Parent Co Name:

One Time Release:

CAS No:

N495

PFAS:

NO

TRI FD:	60612GLBRT672NA	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007647010	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3471	***Surface Impndmnt:***	0
Primary NAICS:	332813	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0

Fugitive Air:	250	***On Site Release Tot:***	250
Stack Air:	0	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	250
Underground C II-V:	0		

Chemical: Hydrochloric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)
Industry Sector: Fabricated Metals
Parent Co Name: NAD83
Standard Parent Co Name:

One Time Release:

CAS No:

7647-01-0

PFAS:

NO

1990 Details

TRI FD:	60612GLBRT672NA	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	N495	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3471	***Surface Impndmnt:***	0
Primary NAICS:	332813	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	0	***On Site Release Tot:***	0
Stack Air:	0	***Off Site Release Tot:***	255
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	255
Underground C II-V:	0		

Chemical: Nickel compounds
Industry Sector: Fabricated Metals
Parent Co Name: NAD83
Standard Parent Co Name:

One Time Release:

CAS No:

N495

PFAS:

NO

TRI FD:	60612GLBRT672NA	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0

Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0007664939	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:	3471	**Surface Impndmnt:**	0
Primary NAICS:	332813	**RCRA Surface IM:**	0
Metal:	NO	**Other Surface I:**	0
Carcinogen:	NO	**Other Disposal:**	0
Fugitive Air:	0	**On Site Release Tot:**	0
Stack Air:	0	**Off Site Release Tot:**	0
Underground:	0	**Off Site Recycled Tot:**	0
Underground CL I:	0	**Total Releases:**	0
Underground C II-V:	0		

Chemical: Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)
Industry Sector: Fabricated Metals
Parent Co Name: NAD83
Standard Parent Co Name:

One Time Release:

CAS No:

7664-93-9

PFAS:

NO

1991 Details

TRI FD:	60612GLBRT672NA	**Water:**	0
Industry Sector Code:	332	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0007664939	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:	3471	**Surface Impndmnt:**	0
Primary NAICS:	332813	**RCRA Surface IM:**	0
Metal:	NO	**Other Surface I:**	0
Carcinogen:	NO	**Other Disposal:**	0
Fugitive Air:	250	**On Site Release Tot:**	250
Stack Air:	0	**Off Site Release Tot:**	0
Underground:	0	**Off Site Recycled Tot:**	0
Underground CL I:	0	**Total Releases:**	250
Underground C II-V:	0		

Chemical: Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)
Industry Sector: Fabricated Metals
Parent Co Name: NAD83
Standard Parent Co Name:

One Time Release:

0

CAS No:

7664-93-9

PFAS:

NO

TRI FD:	60612GLBRT672NA	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	N495	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3471	***Surface Impndmnt:***	0
Primary NAICS:	332813	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	250	***On Site Release Tot:***	250
Stack Air:	0	***Off Site Release Tot:***	3950
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	4200
Underground C II-V:	0		
Chemical:	Nickel compounds		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

N495

PFAS:

NO

1992 Details

TRI FD:	60612GLBRT672NA	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007664939	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3471	***Surface Impndmnt:***	0
Primary NAICS:	332813	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	250	***On Site Release Tot:***	250
Stack Air:	0	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0

Underground CL I:	0	***Total Releases:***	250
Underground C II-V:	0		
Chemical:	Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

7664-93-9

PFAS:

NO

TRI FD:	60612GLBRT672NA	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	N495	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3471	***Surface Impndmnt:***	0
Primary NAICS:	332813	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	250	***On Site Release Tot:***	250
Stack Air:	0	***Off Site Release Tot:***	3950
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	4200
Underground C II-V:	0		
Chemical:	Nickel compounds		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

N495

PFAS:

NO

1993 Details

TRI FD:	60612GLBRT672NA	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0

Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	N495	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:	3471	**Surface Impndmnt:**	0
Primary NAICS:	332813	**RCRA Surface IM:**	0
Metal:	YES	**Other Surface I:**	0
Carcinogen:	YES	**Other Disposal:**	0
Fugitive Air:	250	**On Site Release Tot:**	250
Stack Air:	0	**Off Site Release Tot:**	250
Underground:	0	**Off Site Recycled Tot:**	3600
Underground CL I:	0	**Total Releases:**	500
Underground C II-V:	0		
Chemical:	Nickel compounds		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

N495

PFAS:

NO

1994 Details

TRI FD:	60612GLBRT672NA	**Water:**	0
Industry Sector Code:	332	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	N495	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:	3471	**Surface Impndmnt:**	0
Primary NAICS:	332813	**RCRA Surface IM:**	0
Metal:	YES	**Other Surface I:**	0
Carcinogen:	YES	**Other Disposal:**	0
Fugitive Air:	250	**On Site Release Tot:**	250
Stack Air:	0	**Off Site Release Tot:**	250
Underground:	0	**Off Site Recycled Tot:**	3700
Underground CL I:	0	**Total Releases:**	500
Underground C II-V:	0		
Chemical:	Nickel compounds		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

N495

PFAS:

NO

1995 Details

TRI FD:	60612GLBRT672NA	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	N495	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3471	***Surface Impndmnt:***	0
Primary NAICS:	332813	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	250	***On Site Release Tot:***	250
Stack Air:	0	***Off Site Release Tot:***	250
Underground:	0	***Off Site Recycled Tot:***	3000
Underground CL I:	0	***Total Releases:***	500
Underground C II-V:	0		
Chemical:	Nickel compounds		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

N495

PFAS:

NO

1996 Details

TRI FD:	60612GLBRT672NA	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	N495	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3471	***Surface Impndmnt:***	0
Primary NAICS:	332813	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0

Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	250	***On Site Release Tot:***	250
Stack Air:	0	***Off Site Release Tot:***	250
Underground:	0	***Off Site Recycled Tot:***	4200
Underground CL I:	0	***Total Releases:***	500
Underground C II-V:	0		
Chemical:	Nickel compounds		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

N495

PFAS:

NO

1997 Details

TRI FD:	60612GLBRT672NA	***Water:***	0
Industry Sector Code:	332	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	N495	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3471	***Surface Impndmnt:***	0
Primary NAICS:	332813	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	250	***On Site Release Tot:***	250
Stack Air:	0	***Off Site Release Tot:***	250
Underground:	0	***Off Site Recycled Tot:***	2500
Underground CL I:	0	***Total Releases:***	500
Underground C II-V:	0		
Chemical:	Nickel compounds		
Industry Sector:	Fabricated Metals		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

N495

PFAS:

NO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
15	1 of 2	NE	0.09 / 461.18	608.41 / 1	CHICAGO BATTERY 638 NORTH SACRAMENTO BLVD. CHICAGO IL 60612	PRP

Site EPA ID: ILD096731468
Site Name: NL INDUSTRIES/TARACORP LEAD SMELTER
Site NPL Status: Currently on the Final NPL
Site Non NPL Status:
Site Address: 16TH & CLEVELAND BLVD
Site City: GRANITE CITY
Site State: IL
Site Zip: 62040
Site Primary Latitude: +38.695000
Site Primary Longitude: -90.158331

Noticed Party Action Information

Action Type Seq: SG-2
Action Name: Spcl Not Ltrs
Action Date: SPECIAL NOTICE 06/25/1990

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
15	2 of 2	NE	0.09 / 461.18	608.41 / 1	GRAND PROPERTIES 638 N SACRAMENTO BLVD CHICAGO IL	TANKS CHICAGO

Facility ID: 2040249
Owner: See Environmental Permit Dataset
Data Source(s): DEPT. OF PUBLIC HEALTH

Detail(s)

Tank ID: 0004
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product: HEATING OI
Tank Capacity: 20000
Installation Date:
Removal Date:
Last Used Date: 12/31/1968
Street No from: 638
Street No to: 638
Street Name: SACRAMENTO
Street Type: BLVD
Direction: N
Latitude: 41.89308089133752
Longitude: -87.70225195686409
Location: POINT (-87.70225195686409 41.89308089133752)
Comment: 630 N SACRAMENTO, REMOVED 12/06/00, Historic data from former Dept. of Environment [Associated Permit Numbers: 105893 105893;]

Tank ID: 0008
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product: HEATING OI
Tank Capacity: 100000
Last Used Date: 12/31/1968
Street No from: 638
Street No to: 638
Street Name: SACRAMENTO
Street Type: BLVD
Direction: N

Installation Date:		**Latitude:**	41.89308089133752
Removal Date:		**Longitude:**	-87.70225195686409
Location:	POINT (-87.70225195686409 41.89308089133752)		
Comment:	630 N SACRAMENTO, IN GROUND 12/06/00, Historic data from former Dept. of Environment [Associated Permit Numbers: 106036 106036;]		

Tank ID:	0005	**Last Used Date:**	12/31/1968
Tank Type:	UNDERGROUND STORAGE TANK	**Street No from:**	638
Tank Material:		**Street No to:**	638
Tank Construction:		**Street Name:**	SACRAMENTO
Tank Product:	GASOLINE	**Street Type:**	BLVD
Tank Capacity:	10000	**Direction:**	N
Installation Date:		**Latitude:**	41.89308089133752
Removal Date:		**Longitude:**	-87.70225195686409
Location:	POINT (-87.70225195686409 41.89308089133752)		
Comment:	630 N SACRAMENTO, NOT FOUND 12/06/00, Historic data from former Dept. of Environment [Associated Permit Numbers: 105893 105893;]		

Tank ID:	0007	**Last Used Date:**	12/31/1968
Tank Type:	UNDERGROUND STORAGE TANK	**Street No from:**	638
Tank Material:		**Street No to:**	638
Tank Construction:		**Street Name:**	SACRAMENTO
Tank Product:	HEATING OI	**Street Type:**	BLVD
Tank Capacity:	100000	**Direction:**	N
Installation Date:		**Latitude:**	41.89308089133752
Removal Date:		**Longitude:**	-87.70225195686409
Location:	POINT (-87.70225195686409 41.89308089133752)		
Comment:	630 N SACRAMENTO, IN GROUND 12/06/00, Historic data from former Dept. of Environment [Associated Permit Numbers: 106036 106036;]		

Tank ID:	0002	**Last Used Date:**	12/31/1968
Tank Type:	UNDERGROUND STORAGE TANK	**Street No from:**	638
Tank Material:		**Street No to:**	638
Tank Construction:		**Street Name:**	SACRAMENTO
Tank Product:	HEATING OI	**Street Type:**	BLVD
Tank Capacity:	20000	**Direction:**	N
Installation Date:		**Latitude:**	41.89308089133752
Removal Date:		**Longitude:**	-87.70225195686409
Location:	POINT (-87.70225195686409 41.89308089133752)		
Comment:	630 N SACRAMENTO, REMOVED 12/06/00, Historic data from former Dept. of Environment [Associated Permit Numbers: 105893 105893;]		

Tank ID:	0006	**Last Used Date:**	12/31/1968
Tank Type:	UNDERGROUND STORAGE TANK	**Street No from:**	638
Tank Material:		**Street No to:**	638
Tank Construction:		**Street Name:**	SACRAMENTO
Tank Product:	HEATING OI	**Street Type:**	BLVD
Tank Capacity:	100000	**Direction:**	N
Installation Date:		**Latitude:**	41.89308089133752
Removal Date:		**Longitude:**	-87.70225195686409
Location:	POINT (-87.70225195686409 41.89308089133752)		
Comment:	630 N SACRAMENTO, IN GROUND 12/06/00, Historic data from former Dept. of Environment [Associated Permit		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank ID: 0001
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product: HEATING OI
Tank Capacity: 20000
Installation Date:
Removal Date:
Location: POINT (-87.70225195686409 41.89308089133752)
Comment: 630 N SACRAMENTO, REMOVED 12/06/00, Historic data from former Dept. of Environment [Associated Permit Numbers: 105893 105893;]

Last Used Date: 12/31/1968
Street No from: 638
Street No to: 638
Street Name: SACRAMENTO
Street Type: BLVD
Direction: N
Latitude: 41.89308089133752
Longitude: -87.70225195686409

Tank ID: 0003
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product: HEATING OI
Tank Capacity: 20000
Installation Date:
Removal Date:
Location: POINT (-87.70225195686409 41.89308089133752)
Comment: 630 N SACRAMENTO, REMOVED 12/06/00, Historic data from former Dept. of Environment [Associated Permit Numbers: 105893 105893;]

Last Used Date: 12/31/1968
Street No from: 638
Street No to: 638
Street Name: SACRAMENTO
Street Type: BLVD
Direction: N
Latitude: 41.89308089133752
Longitude: -87.70225195686409

16	1 of 5	ENE	0.09 / 464.37	608.32 / 1	BARREL STORAGE 603 N SACRAMENTO BLVD IL	PERMITS CHICAGO

Application ID: ENVAIR794621
Issue or Entry Date: 05/15/2017
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: GENERAL POLUTION PREVENTION(P2)

CDPH Environmental Permit Details

Status: CLOSED
Applicant: GOOSE ISLAND BEER CO.
Expiration Date:
Data Source: DEPT. OF PUBLIC HEALTH
Street No from: 603
Location: POINT (-87.701659 41.892156)
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: BLVD

FILLING AND STORING BARRELS [EQUIP ID: , QUANTITY: 3, DESCRIPTION: 725 - TANK, OTHER STORAGE, NOTE:]**Note: Many records provided by the department have a truncated Comment field.

16	2 of 5	ENE	0.09 / 464.37	608.32 / 1	BARREL STORAGE 603 N SACRAMENTO BLVD IL	PERMITS CHICAGO

Application ID: ENVAIR794609
Issue or Entry Date: 05/15/2017
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: GENERAL POLUTION PREVENTION(P2)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CDPH Environmental Permit Details

Status:	CLOSED	***Street No to:***	
Applicant:	GOOSE ISLAND BEER CO.	***Direction:***	N
Expiration Date:		***Street Name:***	SACRAMENTO
Data Source:	DEPT. OF PUBLIC HEALTH	***Street Type:***	BLVD
Street No from:	603		
Location:	POINT (-87.701659 41.892156)		
Comment:			

FILLING AND STORING BARRELS [EQUIP ID: , QUANTITY: 2, DESCRIPTION: 725 - TANK, OTHER STORAGE, NOTE:]**Note: Many records provided by the department have a truncated Comment field.

16	*3 of 5*	*ENE*	*0.09 / 464.37*	*608.32 / 1*	***BARREL STORAGE*** ***603 N SACRAMENTO BLVD*** ***IL***	***PERMITS CHICAGO***

Application ID:	ENVAIR794639	***Application Type:***	AIR POLLUTION CONTROL PERMIT
Issue or Entry Date:	05/15/2017	***Application Subtype:***	GENERAL POLUTION PREVENTION(P2)

CDPH Environmental Permit Details

Status:	CLOSED	***Street No to:***	
Applicant:	GOOSE ISLAND BEER CO.	***Direction:***	N
Expiration Date:		***Street Name:***	SACRAMENTO
Data Source:	DEPT. OF PUBLIC HEALTH	***Street Type:***	BLVD
Street No from:	603		
Location:	POINT (-87.701659 41.892156)		
Comment:			

FILLING AND STORING BARRELS [EQUIP ID: , QUANTITY: 1, DESCRIPTION: 804 - AREA, MATERIAL PROCESSING, NOTE:]**Note: Many records provided by the department have a truncated Comment field.

16	*4 of 5*	*ENE*	*0.09 / 464.37*	*608.32 / 1*	***BARREL STORAGE*** ***603 N SACRAMENTO BLVD*** ***IL***	***PERMITS CHICAGO***

Application ID:	ENVAIR794629	***Application Type:***	AIR POLLUTION CONTROL PERMIT
Issue or Entry Date:	05/15/2017	***Application Subtype:***	GENERAL POLUTION PREVENTION(P2)

CDPH Environmental Permit Details

Status:	CLOSED	***Street No to:***	
Applicant:	GOOSE ISLAND BEER CO.	***Direction:***	N
Expiration Date:		***Street Name:***	SACRAMENTO
Data Source:	DEPT. OF PUBLIC HEALTH	***Street Type:***	BLVD
Street No from:	603		
Location:	POINT (-87.701659 41.892156)		
Comment:			

FILLING AND STORING BARRELS [EQUIP ID: , QUANTITY: 1, DESCRIPTION: 725 - TANK, OTHER STORAGE, NOTE:]**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	5 of 5	ENE	0.09 / 464.37	608.32 / 1	GOOSE ISLAND BARREL WAREHOUSE 603 N SACRAMENTO BLVD IL	PERMITS CHICAGO

Application ID: ENVAIR1304901
Issue or Entry Date: 10/28/2020
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: GENERAL POLUTION PREVENTION(P2)

CDPH Environmental Permit Details

Status: OPEN
Applicant: GOOSE ISLAND BEER COMPANY EHS
Expiration Date:
Data Source: DEPT. OF PUBLIC HEALTH
Street No from: 603
Location: POINT (-87.701659 41.892156)
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: BLVD

BARREL STORAGE AND WAREHOUSE [EQUIP ID: , QUANTITY: 1, DESCRIPTION: 076 - OZONATION SYSTEMS, NOTE:],[EQUIP ID: , QUANTITY: 1, DESCRIPTION: 1001 - TRUCK LOADING/UNLOADING, NOTE:]**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
17	1 of 4	SSE	0.10 / 527.62	605.85 / -2	Hope Manor Apartments 442 North Whipple Street Chicago IL 60612	SRP

I EPA ID: 0316275338
US EPA ID:
County: Cook
Longitude: -87.703398
Latitude: 41.889598

Site Applicant / Consultant Information

RA Title: President
RA First Name: Nancy
RA Last Name: Hughes Moyer
RA Address1: 47 West Polk Street
RA Address2: Suite 250-2
RA City: Chicago, IL
RA Zip: 60605
Consultant Contact: Anthony J. Bilotti
RA Company: Westside Veterans Housing, LP
Consultant Company: Kowalenko Consulting Group, Inc.
Received SA Date: 9/23/2010 12:00:00 AM
PM ID: Jeff Guy
Foury Letter Date:
Active Site: No
Consultant Address1: 33 West Monroe Street
Consultant Address2: Suite 1825
Consultant City: Chicago, IL
Consultant Zip: 60603

Letter Information

NFR Site Name: Hope Manor Apartments
NFR Letter Date: 8/6/2012 12:00:00 AM
Effective: True
NFR Recorded Date: 8/15/2012 12:00:00 AM
Indust Commercial: No
Worker Caution: Yes
Slab on Grade: No
BCT: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Comp Focus:	Comprehensive	**Inst Control Other:**	No
RA First Name:	Nancy	**Building Slab:**	No
RA Last Name:	Hughes Moyer	**Asphalt Used:**	No
RA Company:	Westside Veterans Housing, LP	**Concrete Used:**	Yes
RA Address1:	47 West Polk Street	**Clean Soil Three ft:**	Yes
RA Address2:	Suite 250-2	**Clean Soil Ten ft:**	No
RA City:	Chicago, IL	**Alternate Barrier:**	No
RA Zip:	60605	**Other Barrier:**	No
Acres:	0.8200	**ELUC Other:**	No
Ordinance:	Yes		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Residential or Industrial/Commercial		

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17 | ***2 of 4*** | ***SSE*** | ***0.10 / 527.62*** | ***605.85 / -2*** | ***Hope Manor Apartments
442 North Whipple Street
Chicago IL 60612*** | ***INST***

I EPA ID:	0316275338	**Longitude:**	-87.703398
US EPA ID:		**Latitude:**	41.889598
County:	Cook		

Site Applicant / Consultant Information

RA Title:	President	**Received SA Date:**	9/23/2010 12:00:00 AM
RA First Name:	Nancy	**PM ID:**	Jeff Guy
RA Last Name:	Hughes Moyer	**Foury Letter Date:**	
RA Company:	Westside Veterans Housing, LP	**Active Site:**	No
RA Address1:	47 West Polk Street	**Consultant Address1:**	33 West Monroe Street
RA Address2:	Suite 250-2	**Consultant Address2:**	Suite 1825
RA City:	Chicago, IL	**Consultant City:**	Chicago, IL
RA Zip:	60605	**Consultant Zip:**	60603
Consultant Contact:	Anthony J. Bilotti		
Consultant Company:	Kowalenko Consulting Group, Inc.		

Letters Information

NFR Site Name:	Hope Manor Apartments	**Indust Commercial:**	No
NFR Letter Date:	8/6/2012 12:00:00 AM	**Worker Caution:**	Yes
Effective:	True	**Slab on Grade:**	No
NFR Recorded Date:	8/15/2012 12:00:00 AM	**BCT:**	No
Comp Focus:	Comprehensive	**Inst Control Other:**	No
RA First Name:	Nancy	**Building Slab:**	No
RA Last Name:	Hughes Moyer	**Asphalt Used:**	No
RA Company:	Westside Veterans Housing, LP	**Concrete Used:**	Yes
RA Address1:	47 West Polk Street	**Clean Soil Three ft:**	Yes
RA Address2:	Suite 250-2	**Clean Soil Ten ft:**	No
RA City:	Chicago, IL	**Alternate Barrier:**	No
RA Zip:	60605	**Other Barrier:**	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Acres:	0.8200	**ELUC Other:**	No
Ordinance:	Yes		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Residential or Industrial/Commercial		

17	3 of 4	SSE	0.10 / 527.62	605.85 / -2	Hope Manor Apartments 442 North Whipple Street Chicago IL 60612	ENG

I EPA ID:	0316275338	**Longitude:**	-87.703398
US EPA ID:		**Latitude:**	41.889598
County:	Cook		

Site Applicant / Consultant Information

Active Site:	No	**Consultant Contact:**	Anthony J. Bilotti
RA Title:	President	**Consultant Address1:**	33 West Monroe Street
RA First Name:	Nancy	**Consultant Address2:**	Suite 1825
RA Last Name:	Hughes Moyer	**Consultant City:**	Chicago, IL
RA Address1:	47 West Polk Street	**Consultant Zip:**	60603
RA Address2:	Suite 250-2	**PM ID:**	Jeff Guy
RA City:	Chicago, IL	**Received SA Date:**	9/23/2010 12:00:00 AM
RA Zip:	60605	**Foury Letter Date:**	
RA Company:	Westside Veterans Housing, LP		
Consultant Company:	Kowalenko Consulting Group, Inc.		

Letters Information

NFR Site Name:	Hope Manor Apartments	**Indust Commercial:**	No
NFR Letter Date:	8/6/2012 12:00:00 AM	**Worker Caution:**	Yes
Effective:	True	**Slab on Grade:**	No
NFR Recorded Date:	8/15/2012 12:00:00 AM	**BCT:**	No
Comp Focus:	Comprehensive	**Inst Control Other:**	No
RA First Name:	Nancy	**Building Slab:**	No
RA Last Name:	Hughes Moyer	**Asphalt Used:**	No
RA Company:	Westside Veterans Housing, LP	**Concrete Used:**	Yes
RA Address1:	47 West Polk Street	**Clean Soil Three ft:**	Yes
RA Address2:	Suite 250-2	**Clean Soil Ten ft:**	No
RA City:	Chicago, IL	**Alternate Barrier:**	No
RA Zip:	60605	**Other Barrier:**	No
Acres:	0.8200	**ELUC Other:**	No
Ordinance:	Yes		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Residential or Industrial/Commercial		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
17	4 of 4	SSE	0.10 / 527.62	605.85 / -2	Hope Manor Apartments 442 N Whipple St Chicago IL 60612	REM ASSESS

Address (SWAP): 442 N Whipple St
City (SWAP): Chicago
State (SWAP): IL
Postal Code (SWAP): 60612
Address (Doc Expl): 442 N Whipple St
City (Doc Expl): Chicago
State (Doc Expl): IL
Zip (Doc Expl): 60612
Name (SWAP): Hope Manor Apartments
Name(Doc Expl): Hope Manor Apartments - 170001863543
Note: Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer
Data Source(s): IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search

IEPA Document Explorer

Site ID: 170001863543
Program ID: 0316275338
Originating Bureau: Bureau of Land
Category: Site Remediation - Technical
Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMTg2MzU0MyIgQU5EIFtDQVRFR09SWV09IjMxQSI1
Document Count: 11
Total Pages: 1005

IEPA Docuware (SWAP)

Site ID: 170001863543
System ID: 0316275338
Interest Type: BOL
Media Code: LAND
Revision Date/Time: 09/23/2010
Latitude: 41.889598
Longitude: -87.703398
Collection Date: 01/31/2012
Document Indicator: 1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	1 of 7	S	0.11 / 576.69	605.70 / -2	Chicago Farmworks 428 North Whipple Street Chicago IL 60612	SRP

I EPA ID: 0316275358
US EPA ID:
County: Cook
Longitude: -87.703277
Latitude: 41.888937

Site Applicant / Consultant Information

RA Title: Mr.
RA First Name: Eamon
RA Last Name: Reilly
RA Address1: 30 North LaSalle Street
RA Address2: Suite 300
RA City: Chicago, IL
RA Zip: 60602
Consultant Contact: Carol Nissen, P.E.
RA Company: City of Chicago/Dept of Fleet and Facililty Management
Consultant Company: Tetra Tech, Inc.
Received SA Date: 10/29/2013 12:00:00 AM
PM ID: Todd Gross
Foury Letter Date:
Active Site: No
Consultant Address1: 1 South Wacker Drive
Consultant Address2: Suite 3700
Consultant City: Chicago, IL
Consultant Zip: 60606

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Letter Information

NFR Site Name:	Chicago Farmworks	***Indust Commercial:***	No
NFR Letter Date:	4/21/2015 12:00:00 AM	***Worker Caution:***	Yes
Effective:	True	***Slab on Grade:***	Yes
NFR Recorded Date:	4/30/2015 12:00:00 AM	***BCT:***	No
Comp Focus:	Comprehensive	***Inst Control Other:***	Yes
RA First Name:	Eamon	***Building Slab:***	No
RA Last Name:	Reilly	***Asphalt Used:***	No
RA Company:	City of Chicago/Dept of Fleet and Facililty Management	***Concrete Used:***	Yes
RA Address1:	30 North LaSalle Street	***Clean Soil Three ft:***	No
RA Address2:	Suite 300	***Clean Soil Ten ft:***	No
RA City:	Chicago, IL	***Alternate Barrier:***	Yes
RA Zip:	60602	***Other Barrier:***	No
Acres:	1.7600	***ELUC Other:***	No
Ordinance:	Yes		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Residential or Industrial/Commercial		

18	*2 of 7*	*S*	*0.11 / 576.69*	*605.70 / -2*	***CHICAGO FARMWORKS 428 N WHIPPLE ST CHICAGO IL 60612***	***FINDS/FRS***

Registry ID:	110056312173
FIPS Code:	17031
HUC Code:	07120003
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	27-NOV-13
Update Date:	
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	07
Census Block Code:	170318367002034
EPA Region Code:	05
County Name:	COOK
US/Mexico Border Ind:	
Latitude:	41.88923

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Longitude: -87.70271
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110056312173
Program Acronyms:

ACES:170002009163

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	3 of 7	S	0.11 / 576.69	605.70 / -2	Chicago Farmworks 428 N. Whipple Chicago, IL 60612 IL	UST

Facility No: 2045579
Facility Type: City / Town
Facility Status: Exempt
Owner Type: Municipal
Fac Details Status: Exempt
Owner Status: Current Owner
Fac Type Fac Details: City / Town
County: Cook
Owner Name: City of Chicago Department of Fleet and Facility Management
Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2045579

Tank Information

Tank No: 1
Capacity: 7500
UI No:
Petroleum Use:
Status: Removed
Product: Diesel Fuel
Removed Date: 5/8/2014
CERCLA Substance:
Install Date:
Current Age:
Abandoned Date:
Abandoned Material:
Last Used Date: 12/31/1973
Product Date:
Red Tag Issue Date:
Fee Due:
CAS Code:
Regulated Status: Exempt
OSFM First Noti Dt:

Tank Information

Tank No: 2
Capacity: 3000
UI No:
Petroleum Use:
Status: Removed
Product: Diesel Fuel
Removed Date: 5/8/2014
CERCLA Substance:
Install Date:
Current Age:
Abandoned Date:
Abandoned Material:
Last Used Date: 12/31/1973
Product Date:
Red Tag Issue Date:
Fee Due:
CAS Code:
Regulated Status: Exempt
OSFM First Noti Dt:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Information

Tank No:	3	***Capacity:***	2000
UI No:		***Petroleum Use:***	
Status:	Removed	***Product:***	Heating Oil
Removed Date:	5/8/2014	***CERCLA Substance:***	
Install Date:		***Current Age:***	
Abandoned Date:		***Abandoned Material:***	
Last Used Date:	12/31/1973	***Product Date:***	
Red Tag Issue Date:		***Fee Due:***	
CAS Code:		***Regulated Status:***	State
OSFM First Noti Dt:			

Owner Summary

Owner No:	U0025951	***Owner Status:***	Current Owner
Owner Name:	City of Chicago Department of Fleet and Facility Management	***Purchase Date:***	
Ownership History:	http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2045579		

Owner Details

Owner Name:	City of Chicago Department of Fleet and Facility Management	***Type Financial Resp:***	
Owner Status:	Current Owner	***Fin Resp Rpt Due:***	
Purchase Date:			
Owner Address:	30 N. LaSalle Street, Suite 300 Chicago, IL 60642		

IEMA No

Permit No:	139998	***Inspection Date:***	5/8/2014
IEMA No:	14-0550	***Inspection Type:***	Removal Log
IEMA Link:	https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx		

Facility Details

MFD Forms Status:		***Green Tag Decal:***	
MFD Permit Issue Dt:		***Green Tag Issue Date:***	
MFD Permit Exp Dt:		***Green Tag Exp Date:***	
Property Parcel:		***Motor Fuel Type:***	
Pending Nov:	No		
Permit History Link:			

18	***4 of 7***	***S***	***0.11 / 576.69***	***605.70 / -2***	***Chicago Farmworks 428 North Whipple Street Chicago IL 60612***	***INST***

I EPA ID:	0316275358	***Longitude:***	-87.703277
US EPA ID:		***Latitude:***	41.888937
County:	Cook		

Site Applicant / Consultant Information

RA Title:	Mr.	***Received SA Date:***	10/29/2013 12:00:00 AM
RA First Name:	Eamon	***PM ID:***	Todd Gross
RA Last Name:	Reilly	***Foury Letter Date:***	
RA Company:	City of Chicago/Dept of Fleet and Facililty Management	***Active Site:***	No
RA Address1:	30 North LaSalle Street	***Consultant Address1:***	1 South Wacker Drive
RA Address2:	Suite 300	***Consultant Address2:***	Suite 3700
RA City:	Chicago, IL	***Consultant City:***	Chicago, IL
RA Zip:	60602	***Consultant Zip:***	60606
Consultant Contact:	Carol Nissen, P.E.		
Consultant Company:	Tetra Tech, Inc.		

Letters Information

NFR Site Name:	Chicago Farmworks	***Indust Commercial:***	No
NFR Letter Date:	4/21/2015 12:00:00 AM	***Worker Caution:***	Yes
Effective:	True	***Slab on Grade:***	Yes
NFR Recorded Date:	4/30/2015 12:00:00 AM	***BCT:***	No
Comp Focus:	Comprehensive	***Inst Control Other:***	Yes
RA First Name:	Eamon	***Building Slab:***	No
RA Last Name:	Reilly	***Asphalt Used:***	No
RA Company:	City of Chicago/Dept of Fleet and Facililty Management	***Concrete Used:***	Yes
RA Address1:	30 North LaSalle Street	***Clean Soil Three ft:***	No
RA Address2:	Suite 300	***Clean Soil Ten ft:***	No
RA City:	Chicago, IL	***Alternate Barrier:***	Yes
RA Zip:	60602	***Other Barrier:***	No
Acres:	1.7600	***ELUC Other:***	No
Ordinance:	Yes		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Residential or Industrial/Commercial		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	*5 of 7*	*S*	*0.11 / 576.69*	*605.70 / -2*	***Chicago Farmworks*** ***428 North Whipple Street*** ***Chicago IL 60612***	***ENG***

I EPA ID:	0316275358	***Longitude:***	-87.703277
US EPA ID:		***Latitude:***	41.888937
County:	Cook		

Site Applicant / Consultant Information

Active Site:	No	***Consultant Contact:***	Carol Nissen, P.E.
RA Title:	Mr.	***Consultant Address1:***	1 South Wacker Drive
RA First Name:	Eamon	***Consultant Address2:***	Suite 3700

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RA Last Name:	Reilly	**Consultant City:**	Chicago, IL
RA Address1:	30 North LaSalle Street	**Consultant Zip:**	60606
RA Address2:	Suite 300	**PM ID:**	Todd Gross
RA City:	Chicago, IL	**Received SA Date:**	10/29/2013 12:00:00 AM
RA Zip:	60602	**Foury Letter Date:**	
RA Company:	City of Chicago/Dept of Fleet and Facililty Management		
Consultant Company:	Tetra Tech, Inc.		

Letters Information

NFR Site Name:	Chicago Farmworks	**Indust Commercial:**	No
NFR Letter Date:	4/21/2015 12:00:00 AM	**Worker Caution:**	Yes
Effective:	True	**Slab on Grade:**	Yes
NFR Recorded Date:	4/30/2015 12:00:00 AM	**BCT:**	No
Comp Focus:	Comprehensive	**Inst Control Other:**	Yes
RA First Name:	Eamon	**Building Slab:**	No
RA Last Name:	Reilly	**Asphalt Used:**	No
RA Company:	City of Chicago/Dept of Fleet and Facililty Management	**Concrete Used:**	Yes
RA Address1:	30 North LaSalle Street	**Clean Soil Three ft:**	No
RA Address2:	Suite 300	**Clean Soil Ten ft:**	No
RA City:	Chicago, IL	**Alternate Barrier:**	Yes
RA Zip:	60602	**Other Barrier:**	No
Acres:	1.7600	**ELUC Other:**	No
Ordinance:	Yes		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Residential or Industrial/Commercial		

18	*6 of 7*	*S*	*0.11 / 576.69*	*605.70 / -2*	***CHICAGO FARM WORKS 428 N WHIPPLE ST IL***	***PERMITS CHICAGO***

Application ID:	USTREM139998	**Application Type:**	UNDERGROUND STORAGE TANK
Issue or Entry Date:	04/10/2014	**Application Subtype:**	REMOVAL

CDPH Environmental Permit Details

Status:	OPEN	**Street No to:**	
Applicant:	CHICAGO FLEET & FACILITY MANAGEMENT	**Direction:**	N
Expiration Date:	10/11/2014	**Street Name:**	WHIPPLE
Data Source:	DEPT. OF PUBLIC HEALTH	**Street Type:**	ST
Street No from:	428		
Location:	POINT (-87.702756 41.889226)		
Comment:			

{APPLICATION COMMENTS: [CONTRACTOR: GROUND CREW INC.]428 N WHIPPLE ST.PRE-74 TANKS. FACILITY ID # 2-045579}{TANKS: (FACILITY TANK ID: , APPLICATION TANK ID: 1, CAPACITY: 12,000, MANUFACTURER: , PRODUCT: DIESEL, OUT OF SERVICE DATE: 31-DEC-73, NO LONGER IN USE, IN SERVICE? N),(FACILITY TANK ID: , APPLICATION TANK ID: 2, CAPACITY: 2,000, MANUFACTURER: , PRODUCT: DIESEL, OUT OF SERVICE DATE: 31-DEC-73, NO LONGER IN USE, IN SERVICE? N)}**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	7 of 7	S	0.11 / 576.69	605.70 / -2	Chicago Farmworks - 170002009163 428 N Whipple St Chicago IL 60612	REM ASSESS

Address (SWAP):
City (SWAP):
State (SWAP):
Postal Code (SWAP):
Name (SWAP):
Address (Doc Expl): 428 N Whipple St
City (Doc Expl): Chicago
State (Doc Expl): IL
Zip (Doc Expl): 60612
Name(Doc Expl): Chicago Farmworks - 170002009163
Note: Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer
Data Source(s): IEPA Document Explorer - Facility/Site Search

IEPA Document Explorer

Site ID: 170002009163
Program ID: 0316275358
Originating Bureau: Bureau of Land
Category: Site Remediation - Technical
Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMjAwOTE2MyIgQU5EIFtDQVRFR09SWV09IjMxQSI1
Document Count: 14
Total Pages: 223

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
19	1 of 1	NE	0.11 / 589.24	608.64 / 1	Barrel Warehouse 603 North Sacramento Blvd. Chicago IL 60612	TIER 2

LEPC: City of Chicago
Report Year: 2019
Facility State: Illinois
Facility County: Cook
Facility Fax: 2487300090
Facility Latitude: 41.8919
Facility Longitude: -87.7016
Owner: Goose Island Beer Co Barrel Warehouse
Owner Phone: 3122624645
Fire Dept: Chicago Fire Department
Owner Street: 603 North Sacramento Blvd.
Owner City: Chicago
Owner State: IL
Owner Zip Code: 60612
Mailing Name: Goose Island Beer Co.
Mailing Street: 1800 West Fulton St.
Mailing City: Chicago
Mailing State: IL
Mailing Zip Code: 60612

Tier II Details

Chemical CAS No: N/A
Chemical EHS: No
Chemical Contents: Mixture, Liquid, Solid,
Chem Health Haz: Reactivity, Immediate, Delayed,
Corporate Name: Goose Island Beer Co - Barrel Warehouse
Max Daily Amt (lbs): 1,000-4,999
Avg Daily Amt (lbs): 1,000-4,999
Chemical Name: Lead Acid Battery (contains sulfuric acid)
Facility Phone: 3122624645

Chemical CAS No: 124389
Chemical EHS: No
Max Daily Amt (lbs): 10,000-24,999
Avg Daily Amt (lbs): 10,000-24,999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Chemical Contents: Pure, Liquid, Gas,
Chemical Name: CARBON DIOXIDE
Chem Health Haz: Pressure, Immediate,
Facility Phone: 3122624645
Corporate Name: Goose Island Beer Co - Barrel Warehouse

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
20	1 of 1	NW	0.11 / 602.10	607.66 / 0	UNKNOWN 651 N. TROY ST. CHICAGO IL	SPILLS

Incident No: H 2000 0964
Section:
Date/Time Occurred: Unknown @
Township:
Area Involved: VACANT LOT
Range:
Media Release:
Latitude:
Milepost:
Longutude:
County: Cook
Facility Manager:
Fac Manager Phone:
Responsible Party Street:

Hazardous Materials Incident Report

Hazmat Incident Type: ILLEGAL DUMPING
Date Entered:
LUST?:
Entered by:
Data Input Status: CLOSED
Caller: CITY OF CHICAGO-DEPT OF ENVIRONMENT
Incident Report Date: 5/23/2000 12:00:00 AM
Caller Represents: CITY OF CHICAGO-DEPT OF ENVIRONMENT

Street Address: 651 N. TROY ST.
City: CHICAGO
County: Cook
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=H 2000 0964
Narrative:

IEPA/OSFM/CFD/REG 4 **Note: Many records provided by the department have a truncated [Narrative] field.

Follow Up Information:

Materials Involved

Name: WASTE OIL
Cause of Release:
Type: Liquid
Est Spill Extent: NOT APPICABLE
CHRIS CODE:
Spill Extent Units:
CAS No:
Date/Time Inc Occur: Unknown @
UN/NA No:
Unknown Occurr:
Container Type: 4 BARRELS
Date/Time Discov: 05/23/2000 @ 1200
Container Size: 55 GAL EACH
Unknown Discovered:
Amount Released: NONE
Where Taken:
Rate of Release Min:
On Scene Contact: #1
Duration of Release:
No of People Evacuat: NONE
A 302(a) Extremely Haz Sub?:
A RCRA Hazardous Waste?:
A RCRA Regulated Facility?:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Public Health Risks: NONE
State Agency Assistance: NONE
Containment/Cleanup Plans: DUKE'S OIL SERVICE/CONTRACTOR/WILL TAKE CARE-OF

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21 | **1 of 1** | **SE** | **0.12 / 609.01** | **607.65 / 0** | **UNITED ROAD TOWING**
701 N SACRAMENTO
CHICAGO IL 60612 | **FINDS/FRS**

Registry ID: 110064100324
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 09-MAY-15
Update Date:
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367002026
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.89339
Longitude: -87.70167
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110064100324
Program Acronyms:

ACES:170001977314

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22 | **1 of 12** | **SE** | **0.12 / 612.21** | **606.21 / -1** | **S AND B FININSHING CO INC**
3005 W FRANKLIN BLVD
CHICAGO IL 60612 | **RCRA VSQG**

EPA Handler ID: ILD984817981
Gen Status Universe: VSG
Contact Name: UJU NKEMENA
Contact Address: 3005 W FRANKLIN BLVD , , CHICAGO , IL, 60612 , US

Contact Phone No and Ext:	312-533-0033
Contact Email:	
Contact Country:	US
County Name:	COOK
EPA Region:	05
Land Type:	
Receive Date:	19910315
Location Latitude:	41.889793
Location Longitude:	-87.702868

Violation/Evaluation Summary

Note:	VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Apr, 2022.

Violation Details

Found Violation:	Yes
Citation:	SR - 728.150(a)(2)
Violation Short Description:	LDR - General
Violation Type:	268.A
Violation Determined Date:	19910322
Scheduled Compliance Date:	
Return to Compliance:	Not Resolvable
Actual Return to Compl:	20050321
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	121
Enforcement Type Description:	VIOLATION NOTICE (VN)
Enforcement Action Date:	19910827
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Violation Details

Found Violation:	Yes
Citation:	SR - 722.111
Violation Short Description:	Generators - General
Violation Type:	262.A
Violation Determined Date:	19910322
Scheduled Compliance Date:	
Return to Compliance:	Observed
Actual Return to Compl:	19920807

Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: VIOLATION NOTICE (VN)
Enforcement Action Date: 19910827
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: SR - 722.134(a)
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 19910322
Scheduled Compliance Date:
Return to Compliance: Not Resolvable
Actual Return to Compl: 20050321
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: VIOLATION NOTICE (VN)
Enforcement Action Date: 19910827
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: SR - 728.107(a)
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19910322
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19920807

Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: VIOLATION NOTICE (VN)
Enforcement Action Date: 19910827
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 19910322
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 19920807
Evaluation Agency: State

Evaluation Start Date: 19910322
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20050321
Evaluation Agency: State

Evaluation Start Date: 19910322
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 20050321
Evaluation Agency: State

Evaluation Start Date: 19910322
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19920807
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No

Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19910315
Handler Name:	S AND B FININSHING CO INC
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	
Name:	S AND B FINISHING CO INC	**Street 2:**	
Date Became Current:		**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Notification	**Zip Code:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
22	2 of 12	SE	0.12 / 612.21	606.21 / -1	S & B FINISHING CO INC 3005 W. FRANKLIN BLVD. CHICAGO IL 60612	FINDS/FRS

Registry ID:	110001356327
FIPS Code:	17031
HUC Code:	07120003
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	01-JUN-17
Interest Types:	AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, CESQG, STATE MASTER
SIC Codes:	3479
SIC Code Descriptions:	COATING, ENGRAVING, AND ALLIED SERVICES, NOT ELSEWHERE CLASSIFIED
NAICS Codes:	332812
NAICS Code Descriptions:	METAL COATING, ENGRAVING (EXCEPT JEWELRY AND SILVERWARE), AND ALLIED SERVICES TO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

MANUFACTURERS.

Conveyor: ICIS
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367002034
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.889362
Longitude: -87.702099
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: INTERPOLATION-PHOTO
Accuracy Value: 20
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110001356327
Program Acronyms:

ACES:170000058210, AIR:IL000031600FSL, AIRS/AFS:1703102824, EIS:3340211, RCRAINFO:ILD984817981

22	3 of 12	SE	0.12 / 612.21	606.21 / -1	S & B FINISHING CO INC 3005 W FRANKLIN BLVD CHICAGO IL 60612	ICIS

EPA Region: 05
Registry ID: 110001356327
Pgm Sys ID: IL000031600FSL
Pgm Sys Acrnm: AIR
Permit Type:
Federal Facility ID:
Tribal Land Code:
County: Cook
Latitude 83: 41.889362
Longitude 83: -87.702099

22	4 of 12	SE	0.12 / 612.21	606.21 / -1	D F KELLER 3005 W FRANKLIN BLVD CHICAGO IL	TANKS CHICAGO

Facility ID: 3005FRA1957-02-28
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 02/28/1957
Last Used Date:
Street No from: 3005
Street No to: 3005
Street Name: FRANKLIN
Street Type: BLVD
Direction: W
Latitude: 41.89001883539864

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Removal Date: **Longitude:** -87.7018905231205
Location: POINT (-87.7018905231205 41.89001883539864)
Comment: WORK BY: GENERAL TANK; INSTALL 1-285 GAL BENZINE FINAL 11/12/57

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22 | 5 of 12 | SE | 0.12 / 612.21 | 606.21 / -1 | D F KELLER, 3005 W FRANKLIN BLVD, CHICAGO IL | TANKS CHICAGO

Facility ID: 3005FRA1957-09-17
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 09/17/1957
Removal Date:
Location: POINT (-87.7018905231205 41.89001883539864)
Comment: WORK BY: MOSBECK OIL EQUIP CO.; INSTALL 1-4K GAL FUEL OIL TANK FINAL 12/8/58
Last Used Date:
Street No from: 3005
Street No to: 3005
Street Name: FRANKLIN
Street Type: BLVD
Direction: W
Latitude: 41.89001883539864
Longitude: -87.7018905231205

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22 | 6 of 12 | SE | 0.12 / 612.21 | 606.21 / -1 | S & B FINISHING, 3005 W FRANKLIN BLVD, CHICAGO, IL, IL | PERMITS CHICAGO

Application ID: DOEAIR17867
Issue or Entry Date: 12/16/2005
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant: KENNETH SPIELMAN
Expiration Date: 06/14/2006
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 3005
Location: POINT (-87.701897 41.889687)
Comment:
Street No to:
Direction: W
Street Name: FRANKLIN
Street Type: BLVD

QTY: 6.0 PROCESS EQUIPMENT/ POWDER POINT BOOTHS/ CUSTOM/ ,QTY: 6.0 PROCESS EQUIPMENT/ WET PAINT BOOTHS/ CUSTOM/FILTERS ,QTY: 1.0 PROCESS EQUIPMENT/ BURN OFF OVEN/ DTR 391/ ,QTY: 2.0 PROCESS EQUIPMENT/ 5 STAGE WASHERS/ CAUSTIC ,QTY: 3.0 PROCESS EQUIPMENT/ PAINT OVENS/ CUSTOM/**Note: Many records provided by the department have a truncated Comment field.

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22 | 7 of 12 | SE | 0.12 / 612.21 | 606.21 / -1 | S & B FINISHING, 3005 W FRANKLIN BLVD, CHICAGO, IL, IL | PERMITS CHICAGO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Application ID: DOEAIR26798
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 06/02/2010
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 11/29/2010
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 3005
Location: POINT (-87.701897 41.889687)
Comment:
Street No to:
Direction: W
Street Name: FRANKLIN
Street Type: BLVD

QTY: 1.0 PROCESS AREA: STORAGE ROOM/ FLOOR DIMENSIONS: 35' X 20'/ FLOOR AREA: 700 SQ FT**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
22	8 of 12	SE	0.12 / 612.21	606.21 / -1	S & B FINISHING 3005 W FRANKLIN BLVD IL	PERMITS CHICAGO

Application ID: ENVAIR113099
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 10/15/2011
Application Subtype: GENERAL POLUTION PREVENTION(P2)

CDPH Environmental Permit Details

Status: OPEN
Applicant: KENNETH SPIELMAN
Expiration Date:
Data Source: DEPT. OF PUBLIC HEALTH
Street No from: 3005
Location: POINT (-87.701897 41.889687)
Comment:
Street No to:
Direction: W
Street Name: FRANKLIN
Street Type: BLVD

081776 JOB SHOP CUSTOM COATER [EQUIP ID: 01-02, QUANTITY: 6, DESCRIPTION: 100 - BOOTH, POWDER, NOTE:],[EQUIP ID: 02-00, QUANTITY: 3, DESCRIPTION: 265 - OVEN, PAINT BAKE, NOTE:],[EQUIP ID: 03-00, QUANTITY: 1, DESCRIPTION: 102 - SILK SCREENING MACHINE, NOTE: MARGINAL OPERATION.],[EQUIP ID: 05-00, QUANTITY: 2, DESCRIPTION: 126 - WASHER (CAUSTIC), NOTE:],[EQUIP ID: 06-00, QUANTITY: 3, DESCRIPTION: 101 - BOOTH, PAINT SPRAY, NOTE: 45% WATER BASED],[EQUIP ID: 06-02, QUANTITY: 3, DESCRIPTION: 101 - BOOTH, PAINT SPRAY, NOTE:],[EQUIP ID: 07-00, QUANTITY: 1, DESCRIPTION: 736 - SOLVENT STORAGE ROOM, NOTE:],[EQUIP ID: 08-00, QUANTITY: 1, DESCRIPTION: OTHER OVENS, NOTE: BURN OFF OVEN DTR 391],[EQUIP ID: 08-01, QUANTITY: 1, DESCRIPTION: 033 - FILTER, SIMPLE, NOTE:]**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
22	9 of 12	SE	0.12 / 612.21	606.21 / -1	3005 W FRANKLIN 3005 W FRANKLIN BLVD IL	PERMITS CHICAGO

Application ID: ENVAIR856361
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 09/25/2017
Application Subtype: GENERAL POLUTION PREVENTION(P2)

CDPH Environmental Permit Details

Status: CLOSED
Applicant: JUDY CHAN
Street No to:
Direction: W

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Expiration Date: | **Street Name:** FRANKLIN
Data Source: DEPT. OF PUBLIC HEALTH | **Street Type:** BLVD
Street No from: 3005
Location: POINT (-87.701897 41.889687)
Comment:

FURNISH AND INSTALL NEW HEATING BOILER [EQUIP ID: , QUANTITY: 1, DESCRIPTION: 090C - BOILER OUTPUT 966,000 BTU/HR AND LESS THAN 2,888,000 BTU/HR, NOTE:]**Note: Many records provided by the department have a truncated Comment field.

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22 | **10 of 12** | **SE** | **0.12 / 612.21** | **606.21 / -1** | **S & B Finishing Co Inc**
3005 W Franklin Blvd
Chicago IL 60612-1007
AIR PERMITS

Addr (Geo Search): 3005 W Franklin Blvd | **Addr (Doc Search):**
City (Geo Search): Chicago | **City (Doc Search):**
State (Geo Search): IL | **State (Doc Search):**
Postal (Geo Search): 60612-1007 | **Zip Code (Doc Search):**
Name (Geo Search): S & B Finishing Co Inc
Name (Doc Search):
Data Source: IEPA Document Explorer - Geographic Search
Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

IEPA Mapping Service

Site ID: 170000058210 | **Latitude:** 41.889362
System ID: 031600FSL | **Longitude:** -87.702099
Interest Type: PERMIT | **Collection Date:** 10/18/2010
Media Code: AIR | **Document Indicator:** 0
Revision Date/Time: 06/28/2003

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22 | **11 of 12** | **SE** | **0.12 / 612.21** | **606.21 / -1** | **S & B Finishing Co Inc**
3005 W Franklin Blvd
Chicago IL 60612-1007
IEPA DOCS

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Details

Site ID: 170000058210 | **Latitude:** 41.88945
System ID: 0316275040 | **Longitude:** -87.70162
Interest Type: BOL | **Collection Date:** 12/30/2003
Media Code: LAND | **Document Indicator:** 0
Revision Date/Time: 06/28/2003

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22 | **12 of 12** | **SE** | **0.12 / 612.21** | **606.21 / -1** | **S & B FINISHING CO INC**
3005 W FRANKLIN BLVD
CHICAGO IL 60612
AFS

Afs ID: 1703102824 | **Fed Reportable:** No
Plant ID: 946052 | **Current Hpv:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Epa Region:	05	**Loc Contrl Region:**	
Plant County:	Cook	**Afs Gov Fac Code:**	0
State No:	17	**Operating Status:**	O
Primary Sic Code:	3479	**Epa Class Code:**	B
Secondary Sic Code:		**Epa Complian Stat:**	C
Naics Code:	332812	**State Comp Status:**	C

Afs Gov Facility Des: PRIVATELY OWNED/OPERATED
Operating Status Def: Operating
Epa Classification Des: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status: In Compliance With Procedural Requirements
State Compliance Status: In Compliance With Procedural Requirements

Actions

Plant ID:	946052	**National Actn Type:**	FS
Anu1:	1	**All Air Prog Codes:**	0
Date Achieved:	20040923	**Result Code:**	
Penalty Amount:	0	**Pollutant Code:**	
Record Updated Dt:	20050422	**Violating Poll Cds:**	CO,NO2,VOC
Creation Date:		**Violation Type Cds:**	
Key Action No:			
Regional Data Element:			

National Action Desc: STATE CONDUCTED FCE/ON-SITE
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID:	946052	**National Actn Type:**	FS
Anu1:	2	**All Air Prog Codes:**	0
Date Achieved:	20110623	**Result Code:**	
Penalty Amount:	0	**Pollutant Code:**	
Record Updated Dt:	20110705	**Violating Poll Cds:**	
Creation Date:	20110705	**Violation Type Cds:**	
Key Action No:			
Regional Data Element:			

National Action Desc: STATE CONDUCTED FCE/ON-SITE
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Historical Compliance - Air Program Level

Air Program Code: 0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Air Program Code Ref: SIP Source
Historical Compliance Date: 1101, 1102, 1103, 1104, 1201, 1202, 1203, 1204, 1301, 1302, 1303, 1304, 1401, 1402, 1403
Historical Compliance Status: C
Historical Compliance Stat Ref: In Compliance With Procedural Requirements

Historical Compliance - Air Program Level

Air Program Code: 0
Air Program Code Ref: SIP Source
Historical Compliance Date: 0604, 0701, 0702, 0703, 0704, 0801, 0802, 0803, 0804, 0901, 0902, 0903, 0904, 1001, 1002, 1003, 1004
Historical Compliance Status: 0
Historical Compliance Stat Ref: Unknown Compliance Status

Air Program

Plant ID: 946052
Air Program Code: 0
Air Program Status: O
Pollutant Code: VOC
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Poll Classificatn: B
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

Air Program

Plant ID: 946052
Air Program Code: 0
Air Program Status: O
Pollutant Code: FACIL
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Poll Classificatn: C
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Class is unknown.
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

23	*1 of 8*	*SW*	*0.12 / 617.95*	*605.69 / -2*	*MORTON CAREER ACADEMY* *431 N TROY* *CHICAGO IL 60612*	*RCRA NON GEN*

EPA Handler ID: ILD984847004
Gen Status Universe: No Report

Contact Name:	ENV COORDINATOR
Contact Address:	US
Contact Phone No and Ext:	773-534-6790
Contact Email:	
Contact Country:	US
County Name:	COOK
EPA Region:	05
Land Type:	Private
Receive Date:	20060401
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19911202
Handler Name:	MORTON CAREER ACADEMY
Source Type:	Notification
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20060401
Handler Name: MORTON CAREER ACADEMY
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Municipal
Name: CTY OF CHICAGO ST OF IL
Date Became Current:
Date Ended Current:
Phone: 312-535-4121
Source Type: Notification
Street No:
Street 1: 1819 W PERSHING RD
Street 2:
City: CHICAGO
State: IL
Country:
Zip Code: 60609

Owner/Operator Ind: Current Operator
Type: Private
Name: MORTON CAREER ACADEMY
Date Became Current: 19000101
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report update with Notification
Street No:
Street 1:
Street 2:
City:
State:
Country: US
Zip Code:

Owner/Operator Ind: Current Owner
Type: Private
Name: MORTON CAREER ACADEMY
Date Became Current: 19000101
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report update with Notification
Street No:
Street 1:
Street 2:
City:
State:
Country: US
Zip Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Historical Handler Details

Receive Dt:	19911202
Generator Code Description:	Large Quantity Generator
Handler Name:	MORTON CAREER ACADEMY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	2 of 8	SW	0.12 / 617.95	605.69 / -2	MORTON CAREER ACADEMY 431 N TROY CHICAGO IL 60612-1713	FINDS/FRS

Registry ID:	110005902808
FIPS Code:	17031
HUC Code:	07120003
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	16-MAR-15
Interest Types:	HAZARDOUS WASTE BIENNIAL REPORTER, STATE MASTER, UNSPECIFIED UNIVERSE
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	339999
NAICS Code Descriptions:	ALL OTHER MISCELLANEOUS MANUFACTURING.
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	07
Census Block Code:	170318367002042
EPA Region Code:	05
County Name:	COOK
US/Mexico Border Ind:	
Latitude:	41.88901
Longitude:	-87.70513
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110005902808
Program Acronyms:	

ACES:170000286296, BR:ILD984847004, RCRAINFO:ILD984847004

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	3 of 8	SW	0.12 / 617.95	605.69 / -2	MORTON SCHOOL OF EXCELLENCE 431 N TROY ST CHICAGO IL	TANKS CHICAGO

Facility ID:	2044227

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner: See Environmental Permit Dataset
Data Source(s): DEPT. OF PUBLIC HEALTH

Detail(s)

Tank ID: 0001
Tank Type: UNDERGROUND STORAGE TANK
Tank Material: STEEL
Tank Construction:
Tank Product: HEATING OI
Tank Capacity: 12000
Installation Date:
Removal Date:
Location: POINT (-87.70498849654948 41.8892866576457)
Comment: ABANDONED 4/24/2009, Historic data from former Dept. of Environment [Associated Permit Numbers: 109907 109907 109775;]

Last Used Date: 12/31/1973
Street No from: 431
Street No to: 431
Street Name: TROY
Street Type: ST
Direction: N
Latitude: 41.8892866576457
Longitude: -87.70498849654948

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	4 of 8	SW	0.12 / 617.95	605.69 / -2	CPS (DAVID FAVARO) 431 N TROY ST, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR27476
Issue or Entry Date: 08/19/2010
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 02/15/2011
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 431
Location: POINT (-87.705128 41.889025)
Comment:
Street No to:
Direction: N
Street Name: TROY
Street Type: ST

QTY: 1.0 GENERATOR: EMERGENCY/100KW/ MAKE AND MODEL: GENERAC/QT100A/ MUFFLER: 7"X9"X25"/2-1/2" OUTLET EACH**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	5 of 8	SW	0.12 / 617.95	605.69 / -2	MORTON SCHOOL OF EXCELLENCE 431 N TROY ST, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEUST109907
Issue or Entry Date: 04/08/2009
Application Type: UNDERGROUND STORAGE TANK
Application Subtype: ABANDON

CDPH Environmental Permit Details

Status: CLOSED
Applicant: LYNN CRIVELLO
Expiration Date: 10/13/2009
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No to:
Direction: N
Street Name: TROY
Street Type: ST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Street No from: 431
Location: POINT (-87.705128 41.889025)
Comment:

[CONTRACTOR: R.W.COLLINS CO] PRE-74 TANK, GAS MAIN RUN PARALLEL WITHIN 1' GAN MAIN RUN PARALLEL WITHIN 1' OF THE TANK. LOW STRENGTH CONCRETE SLURRY MIX ABANDONED 1 12K HEATING OIL**Note: Many records provided by the department have a truncated Comment field.

23	6 of 8	SW	0.12 / 617.95	605.69 / -2	MORTON SCHOOL OF EXCELLENCE 431 N TROY ST, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEUST109775
Application Type: UNDERGROUND STORAGE TANK
Issue or Entry Date: 10/09/2008
Application Subtype: REMOVE

CDPH Environmental Permit Details

Status: CLOSED
Applicant: LYNN CRIVELLO
Expiration Date: 04/15/2009
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 431
Location: POINT (-87.705128 41.889025)
Comment:
Street No to:
Direction: N
Street Name: TROY
Street Type: ST

[CONTRACTOR: R.W.COLLINS CO] PRE-74 HEATING OIL TANK NO LONGER IN USE NOT REMOVED GAS MAIN RUN PARALLEL 1 FOOT OF THE TA**Note: Many records provided by the department have a truncated Comment field.

23	7 of 8	SW	0.12 / 617.95	605.69 / -2	Morton Elementary Career Acad 431 N Troy Chicago IL 60612	IEPA DOCS

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Details

Site ID: 170000286296
System ID: 0316275057
Interest Type: BOL
Media Code: LAND
Revision Date/Time: 06/30/2003
Latitude: 41.889
Longitude: -87.7048
Collection Date: 12/30/2003
Document Indicator: 0

23	8 of 8	SW	0.12 / 617.95	605.69 / -2	MORTON ELEMENTARY SCHOOL 431 N TROY ST IL	PERMITS CHICAGO

Application ID: ENVAIR1625776
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 12/15/2021
Application Subtype: ARCHITECTURAL SURFACE CLEANING

CDPH Environmental Permit Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: OPEN
Applicant: SANDSMITH MASONRY INC.
Expiration Date:
Data Source: DEPT. OF PUBLIC HEALTH
Street No from: 431
Location: POINT (-87.705128 41.889025)
Comment:

Street No to:
Direction: N
Street Name: TROY
Street Type: ST

DRY GRINDING**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
24	1 of 1	W	0.12 / 634.14	605.76 / -2	MIRA CASTILLO 541 N KEDZIE AVE IL	PERMITS CHICAGO

Application ID: ENVAIR1058211
Issue or Entry Date: 02/19/2019
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: GENERAL POLUTION PREVENTION(P2)

CDPH Environmental Permit Details

Status: CLOSED
Applicant: MIRA CASTILLO
Expiration Date:
Data Source: DEPT. OF PUBLIC HEALTH
Street No from: 541
Location: POINT (-87.70644 41.890959)
Comment:

Street No to:
Direction: N
Street Name: KEDZIE
Street Type: AVE

AIR POLLUTION CONTROL PERMIT [EQUIP ID: , QUANTITY: 1, DESCRIPTION: 080A - FURNACE, OUTPUT LESS THAN 288,000 BTU/HR, NOTE:]**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
25	1 of 2	SE	0.12 / 634.30	607.66 / 0	SACRAMENTO CRUSHING CORP 445 N. SACRAMENTO BLVD. CHICAGO IL 60612	FINDS/FRS

Registry ID: 110002390993
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 08-OCT-15
Interest Types: AIR MINOR, BROWNFIELDS PROPERTY, STATE MASTER
SIC Codes: 1422
SIC Code Descriptions: CRUSHED AND BROKEN LIMESTONE
NAICS Codes: 212312
NAICS Code Descriptions: CRUSHED AND BROKEN LIMESTONE MINING AND QUARRYING.
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367002034
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.88928
Longitude: -87.70148
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110002390993
Program Acronyms:

ACES:170000058201, ACRES:13872, AIR:IL000031600FSK, AIRS/AFS:1703102823

25	2 of 2	SE	0.12 / 634.30	607.66 / 0	SACRAMENTO CRUSHING CORPORATION 445 N. SACRAMENTO BLVD. CHICAGO IL 60612	ICIS

EPA Region: 05
Registry ID: 110002390993
Pgm Sys ID: IL000031600FSK
Pgm Sys Acrnm: AIR
Permit Type:
Federal Facility ID:
Tribal Land Code:
County: Cook
Latitude 83: 41.88928
Longitude 83: -87.70148

26	1 of 1	WNW	0.13 / 666.71	606.63 / -1	NORA MCDONAGH 605 N KEDZIE AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR8061
Issue or Entry Date: 12/29/2000
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 06/27/2001
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 605
Location: POINT (-87.70648 41.892156)
Comment:
Street No to:
Direction: N
Street Name: KEDZIE
Street Type: AVE

QTY: 1.0 FURNACE - CARRIER MODEL: L1011 MAX BTU'S: 230,000**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	1 of 2	SSW	0.13 / 671.22	605.30 / -2	BOWMAN DAIRY 425 N ALBANY AVE CHICAGO IL	TANKS CHICAGO

Facility ID: 425ALBA1963-08-07
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 08/07/1963
Removal Date:
Location: POINT (-87.70374918886213 41.889133915956954)
Comment: WORK BY: AUTOMATIC TANK WORKS; INSTALL 1-(1K) GASOLINE. COMPLETED BY 10/22/63

Last Used Date:
Street No from: 425
Street No to: 425
Street Name: ALBANY
Street Type: AVE
Direction: N
Latitude: 41.889133915956954
Longitude: -87.70374918886213

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	2 of 2	SSW	0.13 / 671.22	605.30 / -2	BOWMAN DAIRY 425 N ALBANY AVE CHICAGO IL	TANKS CHICAGO

Facility ID: 425ALBA1959-03-09
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 03/09/1959
Removal Date:
Location: POINT (-87.70374918886213 41.889133915956954)
Comment: WORK BY: N/G; INSTALL 1-(7.5K) FUEL OIL. COMPLETED 5/22/59

Last Used Date:
Street No from: 425
Street No to: 425
Street Name: ALBANY
Street Type: AVE
Direction: N
Latitude: 41.889133915956954
Longitude: -87.70374918886213

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
28	1 of 5	W	0.13 / 678.41	605.52 / -2	HAROLD STORY 501 N KEDZIE AVE CHICAGO IL	TANKS CHICAGO

Facility ID: 501KEDZ1964-02-10
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank ID:		**Last Used Date:**	
Tank Type:	UNDERGROUND STORAGE TANK	**Street No from:**	501
Tank Material:		**Street No to:**	501
Tank Construction:		**Street Name:**	KEDZIE
Tank Product:		**Street Type:**	AVE
Tank Capacity:		**Direction:**	N
Installation Date:	02/10/1964	**Latitude:**	41.890389110395496
Removal Date:		**Longitude:**	-87.7062530476389
Location:	POINT (-87.7062530476389 41.890389110395496)		
Comment:	WORK BY: H. M. BOLES & SONS; CONVERT 1-4K F.O. TO GAS, FINAL 2/28/64		

28	2 of 5	W	0.13 / 678.41	605.52 / -2	HAROLD STORY 501 N KEDZIE AVE CHICAGO IL	TANKS CHICAGO

Facility ID:	501KEDZ1955-01-20
Owner:	
Data Source(s):	HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:		**Last Used Date:**	
Tank Type:	UNDERGROUND STORAGE TANK	**Street No from:**	501
Tank Material:		**Street No to:**	501
Tank Construction:		**Street Name:**	KEDZIE
Tank Product:		**Street Type:**	AVE
Tank Capacity:		**Direction:**	N
Installation Date:	01/20/1955	**Latitude:**	41.890389110395496
Removal Date:		**Longitude:**	-87.7062530476389
Location:	POINT (-87.7062530476389 41.890389110395496)		
Comment:	WORK BY: H. M. BOLES & SONS; ISTALL 4-4K GAS, 2-4K F.O., FINAL 7/22/55		

28	3 of 5	W	0.13 / 678.41	605.52 / -2	HAROLD STORY 501 N KEDZIE AVE CHICAGO IL	TANKS CHICAGO

Facility ID:	501KEDZ1976-06-25
Owner:	
Data Source(s):	HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:		**Last Used Date:**	
Tank Type:	UNDERGROUND STORAGE TANK	**Street No from:**	501
Tank Material:		**Street No to:**	501
Tank Construction:		**Street Name:**	KEDZIE
Tank Product:		**Street Type:**	AVE
Tank Capacity:		**Direction:**	N
Installation Date:	06/25/1976	**Latitude:**	41.890389110395496
Removal Date:		**Longitude:**	-87.7062530476389

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Location: POINT (-87.7062530476389 41.890389110395496)
Comment: WORK BY: AETNA TANK & PUMP; REMOVE 5-4K GAS, 1-4K F.O., FINAL 8/5/76

---

28 | **4 of 5** | **W** | **0.13 / 678.41** | **605.52 / -2** | **SALEM SALEM**
501 N KEDZIE AVE, CHICAGO, IL
IL | **PERMITS CHICAGO**

Application ID: DOEAIR26141
Issue or Entry Date: 02/10/2010
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 08/09/2010
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 501
Location: POINT (-87.70642 41.890376)
Comment:
Street No to:
Direction: N
Street Name: KEDZIE
Street Type: AVE

QTY: 1.0 COMBUSTION EMISSION UNIT: WAF/ MAKE AND MODEL: CARRIER-58 CVA-155-100-22/ MAXIMUM OUTPUT: 125,000 BTU/HR,QTY: 1.0 COMBUSTION EMISSION UNIT: OTHER/ WATER HEATER MAKE AND MODEL: A.O.SMITH-PGCL 40/ MAXIMUM OUTPUT: 40 GALLON WATER HEATER/**Note: Many records provided by the department have a truncated Comment field.

---

28 | **5 of 5** | **W** | **0.13 / 678.41** | **605.52 / -2** | **FADHLE AHMED**
501 N KEDZIE AVE
IL | **PERMITS CHICAGO**

Application ID: ENVAIR914275
Issue or Entry Date: 02/13/2018
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: GENERAL POLUTION PREVENTION(P2)

CDPH Environmental Permit Details

Status: CLOSED
Applicant: FADHLE AHMED
Expiration Date:
Data Source: DEPT. OF PUBLIC HEALTH
Street No from: 501
Location: POINT (-87.70642 41.890376)
Comment:
Street No to:
Direction: N
Street Name: KEDZIE
Street Type: AVE

AIR POLLUTION CONTROL PERMIT [EQUIP ID: , QUANTITY: 8, DESCRIPTION: 080A - FURNACE, OUTPUT LESS THAN 288,000 BTU/HR, NOTE:]**Note: Many records provided by the department have a truncated Comment field.

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29 | **1 of 1** | **WNW** | **0.13 / 684.05** | **606.65 / -1** | **CITY OF CHICAGO**
617 N KEDZIE AVE
CHICAGO IL | **TANKS CHICAGO**

Facility ID: 617KEDZ1989-02-22
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Detail(s)

Tank ID:		***Last Used Date:***	
Tank Type:	UNDERGROUND STORAGE TANK	***Street No from:***	617
Tank Material:		***Street No to:***	629
Tank Construction:		***Street Name:***	KEDZIE
Tank Product:		***Street Type:***	AVE
Tank Capacity:		***Direction:***	N
Installation Date:	02/22/1989	***Latitude:***	41.892444031870745
Removal Date:		***Longitude:***	-87.70631595338745
Location:	POINT (-87.70631595338745 41.892444031870745)		
Comment:	WORK BY: DURCAN DEMOLITION; REMOVE 1-1K F.O., FINAL 3/10/89		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	*1 of 5*	*E*	*0.13 / 701.59*	*607.99 / 0*	***KRAFT FOOD 505 N SACRAMENTO AVE CHICAGO IL***	***TANKS CHICAGO***

Facility ID:	0505SAC1959-03-13
Owner:	
Data Source(s):	HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:		***Last Used Date:***	
Tank Type:	UNDERGROUND STORAGE TANK	***Street No from:***	505
Tank Material:		***Street No to:***	505
Tank Construction:		***Street Name:***	SACRAMENTO
Tank Product:		***Street Type:***	AVE
Tank Capacity:		***Direction:***	N
Installation Date:	03/13/1959	***Latitude:***	41.89092569303083
Removal Date:		***Longitude:***	-87.70181394121805
Location:	POINT (-87.70181394121805 41.89092569303083)		
Comment:	WORK BY: H & H TANK; CONVERT 1-10K GAL TANK TO GSLN FINAL 7/8/59		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	*2 of 5*	*E*	*0.13 / 701.59*	*607.99 / 0*	***KRAFT FOOD 505 N SACRAMENTO AVE CHICAGO IL***	***TANKS CHICAGO***

Facility ID:	0505SAC1981-03-18
Owner:	
Data Source(s):	HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:		***Last Used Date:***	
Tank Type:	UNDERGROUND STORAGE TANK	***Street No from:***	505
Tank Material:		***Street No to:***	505
Tank Construction:		***Street Name:***	SACRAMENTO
Tank Product:		***Street Type:***	AVE
Tank Capacity:		***Direction:***	N

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Installation Date: 03/18/1981 **Latitude:** 41.89092569303083
Removal Date: **Longitude:** -87.70181394121805
Location: POINT (-87.70181394121805 41.89092569303083)
Comment: WORK BY: SYSTEMS TNK & PIPE; CONVERT 1-10K GSLN TO D.O./PEA GRAVEL FILL 2-10K GSLN TKS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	3 of 5	E	0.13 / 701.59	607.99 / 0	KRAFT FOOD 505 N SACRAMENTO AVE CHICAGO IL	TANKS CHICAGO

Facility ID: 0505SAC1972-06-16
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID: **Last Used Date:**
Tank Type: UNDERGROUND STORAGE TANK **Street No from:** 505
Tank Material: **Street No to:** 505
Tank Construction: **Street Name:** SACRAMENTO
Tank Product: **Street Type:** AVE
Tank Capacity: **Direction:** N
Installation Date: 06/16/1972 **Latitude:** 41.89092569303083
Removal Date: **Longitude:** -87.70181394121805
Location: POINT (-87.70181394121805 41.89092569303083)
Comment: WORK BY: H. M. BOLES & SONS; GLASS ARMOR 1-10K GAL GSLN TK FINAL 9/29/72

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	4 of 5	E	0.13 / 701.59	607.99 / 0	GRAND & SACRAMENTO #426429 505 N SACRAMENTO BLVD IL	PERMITS CHICAGO

Application ID: ENVAIR1153984 **Application Type:** AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 09/17/2019 **Application Subtype:** GENERAL POLUTION PREVENTION(P2)

CDPH Environmental Permit Details

Status: CLOSED **Street No to:**
Applicant: VERIZON WIRELESS **Direction:** N
Expiration Date: **Street Name:** SACRAMENTO
Data Source: DEPT. OF PUBLIC HEALTH **Street Type:** BLVD
Street No from: 505
Location: POINT (-87.701642 41.891252)
Comment:

NEW ANTENNA INSTALLATION ON EXISTING SMOKE STACK & EQUIPMENT LOCATED ON EXISTING ROOF (TAPBOX/PLUG) [EQUIP ID: , QUANTITY: 1, DESCRIPTION: 002 - GENERATOR, EMERGENCY, NOTE:]**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	5 of 5	E	0.13 / 701.59	607.99 / 0	VERIZON WIRELESS 505 N SACRAMENTO BLVD IL	PERMITS CHICAGO

Application ID: ASTINS1158770 **Application Type:** ABOVEGROUND STORAGE TANK

Issue or Entry Date: 09/17/2019 **Application Subtype:** INSTALL

CDPH Environmental Permit Details

Status: OPEN **Street No to:**
Applicant: VERIZON WIRELESS **Direction:** N
Expiration Date: 03/17/2020 **Street Name:** SACRAMENTO
Data Source: DEPT. OF PUBLIC HEALTH **Street Type:** BLVD
Street No from: 505
Location: POINT (-87.701642 41.891252)
Comment:

{APPLICATION COMMENTS: [CONTRACTOR: INSITE RE INC]}{TANKS: (FACILITY TANK ID: 1, APPLICATION TANK ID: 1, CAPACITY: 100, PRODUCT: DIESEL, MANUFACTURER:)}**Note: Many records provided by the department have a truncated Comment field.

31	1 of 1	SW	0.13 / 703.13	605.33 / -2	Morton School of Excellence 431 N. Troy Chicago, IL 60612 IL	UST

Facility No: 2044227 **Facility Type:** School/College
Facility Status: Exempt **Owner Type:** Private
Fac Details Status: Exempt **Owner Status:** Current Owner
Fac Type Fac Details: School/College **County:** Cook
Owner Name: Chicago Public Schools
Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2044227

Tank Information

Tank No: 1 **Capacity:** 12000
UI No: **Petroleum Use:** Consumptive Use on Premises for Heating
Status: Abandoned in place **Product:** Heating Oil
Removed Date: **CERCLA Substance:**
Install Date: **Current Age:**
Abandoned Date: 4/24/2009 **Abandoned Material:** Inert material mixed with portland cement
Last Used Date: 12/31/1973 **Product Date:**
Red Tag Issue Date: **Fee Due:**
CAS Code: **Regulated Status:** Exempt
OSFM First Noti Dt:

Owner Summary

Owner No: U0028313 **Owner Status:** Current Owner
Owner Name: Chicago Public Schools **Purchase Date:**
Ownership History: http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2044227

Owner Details

Owner Name: Chicago Public Schools **Type Financial Resp:**
Owner Status: Current Owner **Fin Resp Rpt Due:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Purchase Date:
Owner Address: 125 S. Clark, 17th Floor Chicago, IL 60603

Facility Details

MFD Forms Status:
MFD Permit Issue Dt:
MFD Permit Exp Dt:
Property Parcel:
Pending Nov: No
Permit History Link:
Green Tag Decal:
Green Tag Issue Date:
Green Tag Exp Date:
Motor Fuel Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
32	1 of 2	WSW	0.13 / 704.12	605.47 / -2	STANDARD OIL 504 N KEDZIE AVE CHICAGO IL	TANKS CHICAGO

Facility ID: 504KEDZ1963-02-07
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 02/07/1963
Removal Date:
Location: POINT (-87.70654863048392 41.89050483515653)
Comment: WORK BY: AETNA TANK & PUMP; REMOVE ALL TANKS, 2-3K GAS, FINAL 2/15/63
Last Used Date:
Street No from: 504
Street No to: 504
Street Name: KEDZIE
Street Type: AVE
Direction: N
Latitude: 41.89050483515653
Longitude: -87.70654863048392

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
32	2 of 2	WSW	0.13 / 704.12	605.47 / -2	STANDARD OIL 504 N KEDZIE AVE CHICAGO IL	TANKS CHICAGO

Facility ID: 504KEDZ1968-03-11
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 03/11/1968
Last Used Date:
Street No from: 504
Street No to: 504
Street Name: KEDZIE
Street Type: AVE
Direction: N
Latitude: 41.89050483515653

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Removal Date: **Longitude:** -87.70654863048392
Location: POINT (-87.70654863048392 41.89050483515653)
Comment: WORK BY: R W COLLINS; REMOVE 2-3K GAS. FINAL 4/19/68

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33 | **1 of 8** | **S** | **0.13 / 710.17** | **605.39 / -2** | **Vacant, 405 N. Albany Ave, Chicago, IL 60602, IL** | **UST**

Facility No: 2045419
Facility Type: City / Town
Facility Status: Exempt
Owner Type: Private
Fac Details Status: Exempt
Owner Status: Current Owner
Fac Type Fac Details: City / Town
County: Cook
Owner Name: City of Chicago Department of Fleet and Facility Management
Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2045419

Tank Information

Tank No: 1
Capacity: 12000
UI No:
Petroleum Use: Consumptive Use on Premises for Heating
Status: Pre 1974
Product: Heating Oil
Removed Date:
CERCLA Substance:
Install Date:
Current Age:
Abandoned Date:
Abandoned Material:
Last Used Date: 12/31/1973
Product Date:
Red Tag Issue Date:
Fee Due:
CAS Code:
Regulated Status: Exempt
OSFM First Noti Dt:

Tank Information

Tank No: 3
Capacity: 1200
UI No:
Petroleum Use: Consumptive Use on Premises for Heating
Status: Pre 1974
Product: Heating Oil
Removed Date:
CERCLA Substance:
Install Date:
Current Age:
Abandoned Date:
Abandoned Material:
Last Used Date: 12/31/1973
Product Date:
Red Tag Issue Date:
Fee Due:
CAS Code:
Regulated Status: Exempt
OSFM First Noti Dt:

Tank Information

Tank No: 2
Capacity: 2000
UI No:
Petroleum Use: Consumptive Use on Premises for Heating
Status: Pre 1974
Product: Heating Oil
Removed Date:
CERCLA Substance:
Install Date:
Current Age:
Abandoned Date:
Abandoned Material:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Last Used Date: 12/31/1973 **Product Date:**
Red Tag Issue Date: **Fee Due:**
CAS Code: **Regulated Status:** Exempt
OSFM First Noti Dt:

Owner Summary

Owner No: U0025951 **Owner Status:** Current Owner
Owner Name: City of Chicago Department of Fleet and Facility Management **Purchase Date:**
Ownership History: http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2045419

Owner Details

Owner Name: City of Chicago Department of Fleet and Facility Management **Type Financial Resp:**
Owner Status: Current Owner **Fin Resp Rpt Due:**
Purchase Date:
Owner Address: 30 N. LaSalle Street, Suite 300 Chicago, IL 60642

Facility Details

MFD Forms Status: **Green Tag Decal:**
MFD Permit Issue Dt: **Green Tag Issue Date:**
MFD Permit Exp Dt: **Green Tag Exp Date:**
Property Parcel: **Motor Fuel Type:**
Pending Nov: No
Permit History Link:

33	2 of 8	S	0.13 / 710.17	605.39 / -2	**Chicago, City Fleet & Fac** **405 North Albany Avenue** **Chicago IL 60622**	LUST

Incident No: 20140550 **LPC No:** 0316246433
Incidents ID: 26231 **IEMA Date:** 05/14/2014
NFR Date: 04/21/2015 **Regulation:** 734
Gasoline: False **C 20 Day Report Date:** 05/21/2014
Unleaded: False **C 45 Day Report Date:** 09/08/2014
Diesel: True **NFR Recorded Date:**
Fuel Oil: False **Pre 74 Date:**
Jet Fuel: False **Proj Manager Phone:**
Used Oil: False **Proj Mngr First Nm:** Donna
Non Petroleum Prod: False **Proj Mngr Last Nm:** Wallace
Other Petroleum: False **Proj Manager Email:**
Non LUST Date: **Site County:** Cook
Non LUST Letter Dt:
Heating Oil Letter Date:
Free Product Discovery Date:
Primary Resp Party Name: Chicago, City of Department of Fleet & Facility Management
Primary Resp Party Address: 30 North LaSalle, Suite 300
Primary Resp Party City: Chicago

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Primary Resp Party State: IL
Primary Resp Party ZIP: 60602
Primary Resp Party Phone: 3127447205
Primary Resp Party Contact: Eamon Reilly

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
33	3 of 8	S	0.13 / 710.17	605.39 / -2	CHICAGO, CITY OF FLEET & FAC 405 N ALBANY AVE CHICAGO IL 60622	FINDS/FRS

Registry ID: 110059725819
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 26-JUN-14
Update Date:
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367002042
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.8889
Longitude: -87.70388
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110059725819
Program Acronyms:

ACES:170002036892

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
33	4 of 8	S	0.13 / 710.17	605.39 / -2	City of Chicago, Dept of Fleet and Facility Managment 405 N Albany Ave Chicago IL	SPILLS

Incident No: H-2014-0550 **Section:** n/a

Date/Time Occurred:		**Township:**	n/a
Area Involved:	Fixed Facility	**Range:**	n/a
Media Release:	Ground	**Latitude:**	n/a
Milepost:	n/a	**Longutude:**	n/a
County:	Cook		
Facility Manager:	Eamon Reilly		
Fac Manager Phone:	312/744-7205		
Responsible Party Street:	30 N La Salle, Suite 300		

Hazardous Materials Incident Report

Hazmat Incident Type:	Leak or spill	**Date Entered:**	
LUST?:	Yes	**Entered by:**	Kirgan, Ken (IEMA)
Data Input Status:	Closed	**Caller:**	Carol Nissen
Incident Report Date:	5/14/2014 12:12:50 PM	**Caller Represents:**	Tetratech
Street Address:	405 N Albany Ave		
City:	Chicago		
County:	Cook		
URL:	https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=H-2014-0550		
Narrative:			

Follow Up Information:

Weather Information

Temp:	n/a
Wind:	n/a

Materials Involved

Name:	diesel	**Cause of Release:**	hole in tank
Type:	Liquid	**Est Spill Extent:**	unknown
CHRIS CODE:	unknown	**Spill Extent Units:**	
CAS No:	unknown	**Date/Time Inc Occur:**	
UN/NA No:	unknown	**Unknown Occurr:**	Yes
Container Type:	Under ground storage tank	**Date/Time Discov:**	2014-05-14 10:30
Container Size:	1-3,000 gallons, 1-7,500 gallons	**Unknown Discovered:**	
Amount Released:	unknown	**Where Taken:**	none
Rate of Release Min:	unknown	**On Scene Contact:**	Carol Nissen
Duration of Release:	unknown	**No of People Evacuat:**	0
A 302(a) Extremely Haz Sub?:	Unknown		
A RCRA Hazardous Waste?:	No		
A RCRA Regulated Facility?:	No		
Public Health Risks:	none		
State Agency Assistance:	none		
Containment/Cleanup Plans:	Contractors hired for soil excavation.		

Emergency Units Contacted

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contacted ESDA?:		**Name of Police Dep:**	none
ESDA on Scene?:		**Sheriff Police Dep?:**	
Spec ESDA Agency:	none	**Sheriff Dep on Scene:**	
Contacted Fire Dep?:		**Name of Sheriff Dep:**	none
Fire Dep on Scene?:		**Other Agency ?:**	
Name of Fire Dep:	none	**Agency on Scene?:**	Yes
Police Dep Contact?:		**Name of Agency:**	City of Chicago inspector
Police Dep on Scene:			

Agency or Persons Notified

Agency:	IEPA, NRTP, OSFM, CFD, IEMA Region 4	**Name of Person:**	emailed
Date/Time:	2014-05-14 12:13	**Notification Action:**	Report Sent

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33	5 of 8	S	0.13 / 710.17	605.39 / -2	VACANT 405 N ALBANY AVE IL	PERMITS CHICAGO

Application ID:	USTREM133363	**Application Type:**	UNDERGROUND STORAGE TANK
Issue or Entry Date:	07/15/2013	**Application Subtype:**	REMOVAL

CDPH Environmental Permit Details

Status:	OPEN	**Street No to:**	
Applicant:	CITY OF CHICAGO FLEET& FACILITY MANAGEMENT	**Direction:**	N
Expiration Date:	01/19/2014	**Street Name:**	ALBANY
Data Source:	DEPT. OF PUBLIC HEALTH	**Street Type:**	AVE
Street No from:	405		
Location:	POINT (-87.703872 41.888583)		
Comment:			

{APPLICATION COMMENTS: [CONTRACTOR: CALCON CORP]405 N ALBANY AVEPRE-74 TANKS. THIRD PARTY REMOVAL. FACILITY ID# 2045419}{TANKS: (FACILITY TANK ID: , APPLICATION TANK ID: 1, CAPACITY: 12,000, MANUFACTURER: , PRODUCT: HEATING OI, OUT OF SERVICE DATE: 31-DEC-73, OUT OF SEVICE, IN SERVICE? N),(FACILITY TANK ID: , APPLICATION TANK ID: 2, CAPACITY: 2,000, MANUFACTURER: , PRODUCT: HEATING OI, OUT OF SERVICE DATE: 31-DEC-73, OUT OF SEVICE, IN SERVICE? N),(FACILITY TANK ID: , APPLICATION TANK ID: 3, CAPACITY: 1,200, MANUFACTURER: , PRODUCT: HEATING OI, OUT OF SERVICE DATE: 31-DEC-73, OUT OF SEVICE, IN SERVICE? N)}**Note: Many records provided by the department have a truncated Comment field.

33	6 of 8	S	0.13 / 710.17	605.39 / -2	Chicago City of - 170002036892 405 N Albany Ave Chicago IL 60622	DELISTED LUST

Delisted Leaking UST Document

Site ID:	170002036892	**City (Geo Search):**	
System ID:	0316246433	**State (Geo Search):**	
Program ID:		**Postal (Geo Search):**	
Media Code:		**Addr (Doc Search):**	405 N Albany Ave
Category:	Leaking UST Technical	**City (Doc Search):**	Chicago

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Interest Type:		**State (Doc Search):**	IL
Latitude Measure:		**Zip (Doc Search):**	60622
Longitude Measure:		**Collection Date:**	
Originating Bureau:	Bureau of Land	**Document Count:**	8
Name (Geo Search):		**Total Pages:**	17
Addr (Geo Search):			

Name (Doc Search): Chicago City of - 170002036892

Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMjAzNjg5MiIgQU5EIFtDQVRFR09SWV09IjIxQSI1

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Data Source: IEPA Document Explorer - Facility/ Site Search

Orig Source: LST2

Record Date: 30-OCT-2019

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
33	7 of 8	S	0.13 / 710.17	605.39 / -2	Chicago City of - 170002036892 405 N Albany Ave Chicago IL 60622	DELISTED LUST

Delisted Leaking UST Document

Site ID:		**City (Geo Search):**	
System ID:		**State (Geo Search):**	
Program ID:	0316246433	**Postal (Geo Search):**	
Media Code:		**Addr (Doc Search):**	405 N Albany Ave
Category:	Leaking UST Technical	**City (Doc Search):**	Chicago
Interest Type:		**State (Doc Search):**	IL
Latitude Measure:		**Zip (Doc Search):**	60622
Longitude Measure:		**Collection Date:**	
Originating Bureau:	Bureau of Land	**Document Count:**	8
Name (Geo Search):		**Total Pages:**	17
Addr (Geo Search):			

Name (Doc Search): Chicago City of - 170002036892

Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMjAzNjg5MiIgQU5EIFtDQVRFR09SWV09IjIxQSI1

Note: Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Data Source: IEPA Document Explorer - Facility/ Site Search

Orig Source: LST2

Record Date: 12-JAN-2021

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
33	8 of 8	S	0.13 / 710.17	605.39 / -2	Chicago City of - 170002036892 405 N Albany Ave Chicago IL 60622	LUST DOCUMENT

Site ID:		**Latitude Measure:**	
System ID:		**Longitude Measure:**	
Program ID:	0316246433	**Addr (Geo Search):**	
Interest Type:		**City (Geo Search):**	
Media Code:		**State (Geo Search):**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Category:	Leaking UST Technical	**Postal (Geo Search):**	
Originating Bureau:	Bureau of Land	**Addr (Doc Search):**	405 N Albany Ave
Document Count:	8	**City (Doc Search):**	Chicago
Total Pages:	17	**State (Doc Search):**	IL
Collection Date:		**Zip (Doc Search):**	60622
Name (Doc Search):	Chicago City of - 170002036892		
Name (Geo Search):			
Category Url:	https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMjAzNjg5MiIgQU5EIFtDQVRFR09SWV09IjIxQSI1		
Data Source:	IEPA Document Explorer - Facility/Site Search		
Note:	Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer		

34	1 of 17	ENE	0.14 / 725.99	608.61 / 1	**Fitzpatrick Brothers** **625 North Sacramento Boulevard** **Chicago IL 60612**	LUST

Incident No:	20110283	**LPC No:**	0316275340
Incidents ID:	25912	**IEMA Date:**	03/30/2011
NFR Date:	07/20/2011	**Regulation:**	734
Gasoline:	False	**C 20 Day Report Date:**	05/02/2011
Unleaded:	False	**C 45 Day Report Date:**	05/02/2011
Diesel:	False	**NFR Recorded Date:**	09/16/2011
Fuel Oil:	False	**Pre 74 Date:**	
Jet Fuel:	False	**Proj Manager Phone:**	(217) 557-8764
Used Oil:	False	**Proj Mngr First Nm:**	Jason
Non Petroleum Prod:	False	**Proj Mngr Last Nm:**	Donnelly
Other Petroleum:	True	**Proj Manager Email:**	Jason.Donnelly@illinois.gov
Non LUST Date:		**Site County:**	Cook
Non LUST Letter Dt:			
Heating Oil Letter Date:			
Free Product Discovery Date:			
Primary Resp Party Name:	Fitzpatrick Brothers		
Primary Resp Party Address:	10700 88th Avenue		
Primary Resp Party City:	Pleasant Prairie		
Primary Resp Party State:	WI		
Primary Resp Party ZIP:	53158		
Primary Resp Party Phone:	2629473500		
Primary Resp Party Contact:	Mark Mattes		

34	2 of 17	ENE	0.14 / 725.99	608.61 / 1	**Vacant Building** **625 N. Sacramento Blvd. Chicago,** **IL 60612** **IL**	UST

Facility No:	2044891	**Facility Type:**	Vacant
Facility Status:	Exempt	**Owner Type:**	Private
Fac Details Status:	Exempt	**Owner Status:**	Current Owner
Fac Type Fac Details:	Vacant	**County:**	Cook
Owner Name:	Fitzpatrick Brothers, Inc.		

Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2044891

Tank Information

Tank No:	1	**Capacity:**	5000
UI No:		**Petroleum Use:**	Consumptive Use on Premises for Heating
Status:	Removed	**Product:**	Heating Oil
Removed Date:	3/30/2011	**CERCLA Substance:**	
Install Date:		**Current Age:**	
Abandoned Date:		**Abandoned Material:**	
Last Used Date:	12/31/1973	**Product Date:**	
Red Tag Issue Date:		**Fee Due:**	
CAS Code:		**Regulated Status:**	Exempt
OSFM First Noti Dt:			

Owner Summary

Owner No:	U0036095	**Owner Status:**	Current Owner
Owner Name:	Fitzpatrick Brothers, Inc.	**Purchase Date:**	

Ownership History: http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2044891

Owner Details

Owner Name:	Fitzpatrick Brothers, Inc.	**Type Financial Resp:**	
Owner Status:	Current Owner	**Fin Resp Rpt Due:**	
Purchase Date:			

Owner Address: 10700 88th Avenue Pleasant Prairie, WI 53158

IEMA No

Permit No:	110390	**Inspection Date:**	3/30/2011
IEMA No:	11-0283	**Inspection Type:**	Removal Log

IEMA Link: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx

Facility Details

MFD Forms Status:		**Green Tag Decal:**	
MFD Permit Issue Dt:		**Green Tag Issue Date:**	
MFD Permit Exp Dt:		**Green Tag Exp Date:**	
Property Parcel:		**Motor Fuel Type:**	
Pending Nov:	No		
Permit History Link:			

34	3 of 17	ENE	0.14 / 725.99	608.61 / 1	FITZPATRICK BROS INC 625 N SACRAMENTO BLVD CHICAGO IL 60612	FINDS/FRS

Registry ID: 110001286769

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 01-JUN-17
Interest Types: AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, COMPLIANCE ACTIVITY, ENFORCEMENT/COMPLIANCE ACTIVITY, PESTICIDE PRODUCER, STATE MASTER
SIC Codes: 2087, 2841, 5081, 5142
SIC Code Descriptions: FLAVORING EXTRACTS AND FLAVORING SYRUPS, NOT ELSEWHERE CLASSIFIED, PACKAGED FROZEN FOODS, SOAP AND OTHER DETERGENTS, EXCEPT SPECIALTY CLEANERS
NAICS Codes: 325611
NAICS Code Descriptions: SOAP AND OTHER DETERGENT MANUFACTURING.
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367002026
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.89269
Longitude: -87.70164
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110001286769
Program Acronyms:

ACES:170000056301, AIR:IL000031600FKX, AIRS/AFS:1703102324, EIS:1848311, ICIS:3600092475, NCDB:C05#GM01FI239, SSTS:006466IL001

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	4 of 17	ENE	0.14 / 725.99	608.61 / 1	Fitzpatrick Brothers 625 North Sacramento Blvd. Chicago IL	SPILLS

Incident No: H-2011-0283
Date/Time Occurred:
Area Involved: Fixed Facility
Media Release:
Milepost:
County: Cook
Facility Manager:
Fac Manager Phone:
Responsible Party Street: 10700 88th Ave
Section:
Township:
Range:
Latitude: 41.892379
Longutude: -87.701464

Hazardous Materials Incident Report

Hazmat Incident Type:	Leak or spill	***Date Entered:***	
LUST?:	Yes	***Entered by:***	Jeffers, Lisa (IEMA)
Data Input Status:	Closed	***Caller:***	Ron Schrack
Incident Report Date:	3/30/2011 11:57:17 AM	***Caller Represents:***	Schrack Environmental
Street Address:	625 North Sacramento Blvd.		
City:	Chicago		
County:	Cook		
URL:	https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=H-2011-0283		
Narrative:			

Follow Up Information:

Weather Information

Temp:	n/a
Wind:	n/a

Materials Involved

Name:	Heating Oil	***Cause of Release:***	over fills
Type:	Liquid	***Est Spill Extent:***	100
CHRIS CODE:	no	***Spill Extent Units:***	Cubic yards
CAS No:	no	***Date/Time Inc Occur:***	
UN/NA No:	no	***Unknown Occurr:***	
Container Type:	Under ground storage tank	***Date/Time Discov:***	2011-03-30 09:45
Container Size:	5,000 Gallons	***Unknown Discovered:***	
Amount Released:	Unknown	***Where Taken:***	
Rate of Release Min:	Unknown	***On Scene Contact:***	Ron Schrack
Duration of Release:		***No of People Evacuat:***	0
A 302(a) Extremely Haz Sub?:	No		
A RCRA Hazardous Waste?:	No		
A RCRA Regulated Facility?:	No		
Public Health Risks:	none		
State Agency Assistance:	none		
Containment/Cleanup Plans:	Hired a contractor/ B&B Construction		

Emergency Units Contacted

Contacted ESDA?:		***Name of Police Dep:***	
ESDA on Scene?:		***Sheriff Police Dep?:***	
Spec ESDA Agency:		***Sheriff Dep on Scene:***	
Contacted Fire Dep?:		***Name of Sheriff Dep:***	
Fire Dep on Scene?:	Yes	***Other Agency ?:***	
Name of Fire Dep:	Chicago Fire Dept	***Agency on Scene?:***	Yes
Police Dep Contact?:		***Name of Agency:***	City of Chicago Dept of Environment
Police Dep on Scene:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Agency or Persons Notified

Agency:	Iepa, Nrtp, Osfm, Chicago Fire and Region 4	***Name of Person:***	Emailed
Date/Time:	2011-03-30 11:52	***Notification Action:***	Report Sent

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	5 of 17	ENE	0.14 / 725.99	608.61 / 1	FITZPATRICK BROS INC 625 N SACRAMENTO BLVD CHICAGO IL 60612	ICIS

EPA Region:	05	***Federal Facility ID:***	
Registry ID:	110001286769	***Tribal Land Code:***	
Pgm Sys ID:	IL000031600FKX	***County:***	Cook
Pgm Sys Acrnm:	AIR	***Latitude 83:***	41.891732
Permit Type:		***Longitude 83:***	-87.700055

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	6 of 17	ENE	0.14 / 725.99	608.61 / 1	FITZPATRICK BROTHERS INC 625 N SACRAMENTO BLVD CHICAGO IL 60612	ICIS

EPA Region:	05	***Federal Facility ID:***	
Registry ID:	110001286769	***Tribal Land Code:***	
Pgm Sys ID:	006466IL001	***County:***	Cook
Pgm Sys Acrnm:	SSTS	***Latitude 83:***	41.89269
Permit Type:		***Longitude 83:***	-87.70164

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	7 of 17	ENE	0.14 / 725.99	608.61 / 1	FITZPATRICK BROS INC 625 N SACRAMENTO BLVD CHICAGO IL 60612	ICIS

EPA Region:		***Federal Facility ID:***	
Registry ID:	110001286769	***Tribal Land Code:***	
Pgm Sys ID:	3600092475	***County:***	COOK
Pgm Sys Acrnm:	ICIS	***Latitude 83:***	41.892689999999995
Permit Type:		***Longitude 83:***	-87.70164

Details

Interest Type:	ENFORCEMENT/COMPLIANCE ACTIVITY	***FIPS Code:***	17031
Pgm Report URL:	no data yet	***Public Ind:***	Y
Active Status:		***Accuracy Value:***	30
HUC8 Code:	07120003	***Ref Point Desc:***	CENTER OF A FACILITY OR STATION
Collect Mth Desc:	ADDRESS MATCHING-HOUSE NUMBER		
Fac URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110001286769		
Program URL:			
Federal Agency Name:			
HUC 12:			
Federal Land Ind:			
Fed Facility Code:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	8 of 17	ENE	0.14 / 725.99	608.61 / 1	FITZPATRICK BROTHERS, INC 625 N SACRAMENTO BLVD CHICAGO IL	TANKS CHICAGO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: 2044891
Owner: See Environmental Permit Dataset
Data Source(s): DEPT. OF PUBLIC HEALTH

Detail(s)

Tank ID: 0001
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product: HEATING OI
Tank Capacity: 10000
Installation Date:
Removal Date:
Location: POINT (-87.70188457055292 41.892713185007416)
Comment: REMOVED 3/30/2011, Historic data from former Dept. of Environment [Associated Permit Numbers: 110390 110390;]

Last Used Date: 12/31/1973
Street No from: 625
Street No to: 625
Street Name: SACRAMENTO
Street Type: BLVD
Direction: N
Latitude: 41.892713185007416
Longitude: -87.70188457055292

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	9 of 17	ENE	0.14 / 725.99	608.61 / 1	FITZPATRICK BROS. 625 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR19282
Issue or Entry Date: 08/21/2006
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 02/17/2007
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 625
Location:
Comment:

Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

QTY: 1.0 PROCESS EQUIPMENT: STORAGE SILO/ MAKE AND MODEL: IA SYSTEMS/ DIMENSIONS: 12' X 64',QTY: 2.0 UNFIRED PRESSURE VESSEL: TANK/ MAKE AND MODEL: SILVAN INDUST. 92-30-200-200/ DIMENSIONS: 2'-6"DIAM/4'-9.375"L,QTY: 1.0 CONTROL DEVICE: DUST COLLECTOR/ MAKE AND MODEL: IA SYSTEMS - 190-42/**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	10 of 17	ENE	0.14 / 725.99	608.61 / 1	FITSPATRICK BROS, INC 625 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR7458
Issue or Entry Date: 07/27/2000
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Street No to:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Applicant:
Expiration Date: 01/23/2001
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 625
Location:
Comment:

Direction: N
Street Name: SACRAMENTO
Street Type: AVE

QTY: 2.0 UNFIRED PRESSURE VESSEL - SILVAN INDU. MODEL: D36G400 DIMENSION: 36" X 8"**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	11 of 17	ENE	0.14 / 725.99	608.61 / 1	FITZPATRICK BROS., INC 625 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR9586
Issue or Entry Date: 02/25/2002

Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 08/24/2002
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 625
Location:
Comment:

Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

QTY: 1.0 CONTROL DEVICE/ AIR POLLUTION CONTROL EQUIP: DUST COLLECTOR/ MODEL: 330-56**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	12 of 17	ENE	0.14 / 725.99	608.61 / 1	FITZPATRICK BROS. 625 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR21229
Issue or Entry Date: 06/11/2007

Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 12/08/2007
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 625
Location:
Comment:

Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

QTY: 1.0 PROCESS EQUIPMENT: LIQUID FILLER/ MAKE AND MODEL: SERAC/ DIMENSIONS: 10' X 5'**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	13 of 17	ENE	0.14 / 725.99	608.61 / 1	FITZPATRICK BROS., INC. 625 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR14696
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 05/10/2004
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Street No to:
Applicant:
Direction: N
Expiration Date: 11/06/2004
Street Name: SACRAMENTO
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street Type: AVE
Street No from: 625
Location:
Comment:

QTY: 1.0 PROCESS AREA/PRESS AREA/ FLOOR DIMENSIONS:40' X 40'/ FLOOR AREA:1600 SQ. FT.,QTY: 1.0 CONTROL DEVICE/DUST COLLECTOR/ MODEL:330-56/ DUST COLLECTOR WITH BAG HOUSE,QTY: 1.0 PROCESS EQUIPMENT/TANK FARM/ FLOOR DIMENSIONS: 30'X20'/ FLOOR AREA:600 SQ. FT.,QTY: 1.0 PROCESS EQUIPMENT/LIQUID FILLER/ MODEL:FILLRITE/DIMENSIONS:8'X3'X6'/ DESCRIPTION: LIQUID FILLING OF BOTTLES,QTY: 1.0 PROCESS AREA/MIXING AREA/ FLOOR DIMENSIONS:10' X 20'/ FLOOR AREA:200 SQ. FT.**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	14 of 17	ENE	0.14 / 725.99	608.61 / 1	Fitzpatrick Bros Inc - 170000056301 625 N Sacramento Blvd Chicago IL 60612	LUST DOCUMENT

Site ID:
Latitude Measure:
System ID:
Longitude Measure:
Program ID: 0316275340
Addr (Geo Search):
Interest Type:
City (Geo Search):
Media Code:
State (Geo Search):
Category: Leaking UST Technical
Postal (Geo Search):
Originating Bureau: Bureau of Land
Addr (Doc Search): 625 N Sacramento Blvd
Document Count: 8
City (Doc Search): Chicago
Total Pages: 97
State (Doc Search): IL
Collection Date:
Zip (Doc Search): 60612
Name (Doc Search): Fitzpatrick Bros Inc - 170000056301
Name (Geo Search):
Category Url: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDA1NjMwMSIgQU5EIFtDQVRFR09SWV09IjIxQSI1
Data Source: IEPA Document Explorer - Facility/Site Search
Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	15 of 17	ENE	0.14 / 725.99	608.61 / 1	Fitzpatrick Brothers Inc 625 N Sacramento Blvd Chicago IL 60612	AIR PERMITS

Addr (Geo Search): 625 N Sacramento Blvd
Addr (Doc Search): 625 N Sacramento Blvd

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

City (Geo Search):	Chicago	**City (Doc Search):**	Chicago
State (Geo Search):	IL	**State (Doc Search):**	IL
Postal (Geo Search):	60612	**Zip Code (Doc Search):**	60612

Name (Geo Search): Fitzpatrick Brothers Inc
Name (Doc Search): Fitzpatrick Bros Inc - 170000056301
Data Source: IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search
Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

IEPA Document Explorer

Site ID:	170000056301	**Originating Bureau:**	Bureau of Air
Program ID:	031600FKX	**Document Count:**	1
Category:	Air Permit - Final	**Total Pages:**	5

Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=1b656d23-1604-4539-a9f5-215aaae67008&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDA1NjMwMSIgQU5EIFtDQVRFR09SWV09IjAzSyI1

IEPA Mapping Service

Site ID:	170000056301	**Latitude:**	41.891732
System ID:	031600FKX	**Longitude:**	-87.700055
Interest Type:	PERMIT	**Collection Date:**	
Media Code:	AIR	**Document Indicator:**	1
Revision Date/Time:	02/04/2011		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	16 of 17	ENE	0.14 / 725.99	608.61 / 1	Fitzpatrick Brothers Inc 625 N Sacramento Blvd Chicago IL 60612	IEPA DOCS

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Details

Site ID:	170000056301	**Latitude:**	41.8926
System ID:	0316275340	**Longitude:**	-87.7014
Interest Type:	BOL	**Collection Date:**	05/04/2011
Media Code:	LAND	**Document Indicator:**	1
Revision Date/Time:	02/04/2011		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	17 of 17	ENE	0.14 / 725.99	608.61 / 1	FITZPATRICK BROS INC 625 N SACRAMENTO BLVD CHICAGO IL 60612	AFS

Afs ID:	1703102324	**Fed Reportable:**	No
Plant ID:	779200	**Current Hpv:**	
Epa Region:	05	**Loc Contrl Region:**	
Plant County:	Cook	**Afs Gov Fac Code:**	0
State No:	17	**Operating Status:**	X
Primary Sic Code:	2841	**Epa Class Code:**	B

Secondary Sic Code:		**Epa Complian Stat:**	C
Naics Code:	325611	**State Comp Status:**	C
Afs Gov Facility Des:	PRIVATELY OWNED/OPERATED		
Operating Status Def:	Permanently Closed		
Epa Classification Des:	Potential uncontrolled emissions <100 tons/year		
Epa Compliance Status:	In Compliance With Procedural Requirements		
State Compliance Status:	In Compliance With Procedural Requirements		

Actions

Plant ID:	779200	**National Actn Type:**	FS
Anu1:	8	**All Air Prog Codes:**	0
Date Achieved:	20060728	**Result Code:**	
Penalty Amount:	0	**Pollutant Code:**	
Record Updated Dt:	20060905	**Violating Poll Cds:**	
Creation Date:	20060905	**Violation Type Cds:**	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE CONDUCTED FCE/ON-SITE		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	779200	**National Actn Type:**	7C
Anu1:	4	**All Air Prog Codes:**	0
Date Achieved:	19920206	**Result Code:**	
Penalty Amount:	0	**Pollutant Code:**	
Record Updated Dt:	19930329	**Violating Poll Cds:**	
Creation Date:		**Violation Type Cds:**	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE NOV ISSUED		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	779200	**National Actn Type:**	5C
Anu1:	6	**All Air Prog Codes:**	0
Date Achieved:	19910129	**Result Code:**	
Penalty Amount:	0	**Pollutant Code:**	
Record Updated Dt:	20001031	**Violating Poll Cds:**	PT,CO,NO2

Creation Date: ***Violation Type Cds:***
Key Action No:
Regional Data Element:
National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 779200 ***National Actn Type:*** 5C
Anu1: 3 ***All Air Prog Codes:*** 0
Date Achieved: 19920203 ***Result Code:***
Penalty Amount: 0 ***Pollutant Code:***
Record Updated Dt: 19930329 ***Violating Poll Cds:***
Creation Date: ***Violation Type Cds:***
Key Action No:
Regional Data Element:
National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 779200 ***National Actn Type:*** 5C
Anu1: 5 ***All Air Prog Codes:*** 0
Date Achieved: 19921117 ***Result Code:***
Penalty Amount: 0 ***Pollutant Code:***
Record Updated Dt: 19930601 ***Violating Poll Cds:***
Creation Date: ***Violation Type Cds:***
Key Action No:
Regional Data Element:
National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 779200 ***National Actn Type:*** FS
Anu1: 7 ***All Air Prog Codes:*** 0
Date Achieved: 20030709 ***Result Code:***

Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	20031022	***Violating Poll Cds:***	PT,CO,NO2
Creation Date:		***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE CONDUCTED FCE/ON-SITE		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	779200	***National Actn Type:***	5C
Anu1:	1	***All Air Prog Codes:***	0
Date Achieved:	19900508	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	19930329	***Violating Poll Cds:***	
Creation Date:		***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE INSPECTION - LEVEL 2 OR GREATER		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Historical Compliance - Air Program Level

Air Program Code:	0
Air Program Code Ref:	SIP Source
Historical Compliance Date:	1101, 1102, 1103, 1104, 1201, 1202, 1203, 1204, 1301, 1302, 1303, 1304, 1401, 1402, 1403
Historical Compliance Status:	C
Historical Compliance Stat Ref:	In Compliance With Procedural Requirements

Historical Compliance - Air Program Level

Air Program Code:	0
Air Program Code Ref:	SIP Source
Historical Compliance Date:	0604, 0701, 0702, 0703, 0704, 0801, 0802, 0803, 0804, 0901, 0902, 0903, 0904, 1001, 1002, 1003, 1004
Historical Compliance Status:	0
Historical Compliance Stat Ref:	Unknown Compliance Status

Air Program

Plant ID:	779200	***Poll Classificatn:***	B

Air Program Code:	0	**Poll Compli Status:**	C
Air Program Status:	X	**Epa Class Code:**	B
Pollutant Code:	PT	**Epa Compli Status:**	C
Chemical Abstract Service Nmbr:			
Air Program Code Subparts:			
Air Program Code Ref:	SIP Source		
Epa Classification Code Ref:	Potential uncontrolled emissions <100 tons/year		
Epa Compliance Status Ref:	In Compliance With Procedural Requirements		
Pollutant Code Ref:			
Pollutant Classification Ref:	Potential uncontrolled emissions <100 tons/year		
Pollutant Complian Status Ref:	In Compliance With Procedural Requirements		

Air Program

Plant ID:	779200	**Poll Classificatn:**	C
Air Program Code:	0	**Poll Compli Status:**	C
Air Program Status:	X	**Epa Class Code:**	B
Pollutant Code:	FACIL	**Epa Compli Status:**	C
Chemical Abstract Service Nmbr:			
Air Program Code Subparts:			
Air Program Code Ref:	SIP Source		
Epa Classification Code Ref:	Potential uncontrolled emissions <100 tons/year		
Epa Compliance Status Ref:	In Compliance With Procedural Requirements		
Pollutant Code Ref:			
Pollutant Classification Ref:	Class is unknown.		
Pollutant Complian Status Ref:	In Compliance With Procedural Requirements		

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35 | ***1 of 25*** | ***ESE*** | ***0.14 / 732.20*** | ***608.07 / 0*** | ***Chicago, City of***
445 North Sacramento Blvd.
Chicago IL 60612 | ***LUST***

Incident No:	991583	**LPC No:**	0316230020
Incidents ID:	24018	**IEMA Date:**	06/30/1999
NFR Date:		**Regulation:**	732
Gasoline:	False	**C 20 Day Report Date:**	10/01/2002
Unleaded:	False	**C 45 Day Report Date:**	10/01/2002
Diesel:	False	**NFR Recorded Date:**	02/07/2003
Fuel Oil:	False	**Pre 74 Date:**	
Jet Fuel:	False	**Proj Manager Phone:**	(217) 785-1858
Used Oil:	False	**Proj Mngr First Nm:**	Scott
Non Petroleum Prod:	False	**Proj Mngr Last Nm:**	Rothering
Other Petroleum:	True	**Proj Manager Email:**	Scott.Rothering@illinois.gov
Non LUST Date:		**Site County:**	Cook
Non LUST Letter Dt:			
Heating Oil Letter Date:			
Free Product Discovery Date:			
Primary Resp Party Name:	City of Chicago		
Primary Resp Party Address:	30 North LaSalle St., Rm. 2500		
Primary Resp Party City:	Chicago		
Primary Resp Party State:	IL		

Primary Resp Party ZIP: 60602
Primary Resp Party Phone: 3127420756
Primary Resp Party Contact: Kirston Buczak

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35 | 2 of 25 | ESE | 0.14 / 732.20 | 608.07 / 0 | Chicago Department of Environment
445 North Sacramento Boulevard
Chicago IL 60612 | SRP

I EPA ID: 0316230020
US EPA ID: ILR000067108
County: Cook
Longitude: -87.700593
Latitude: 41.889479

Site Applicant / Consultant Information

RA Title: Deputy Comm.
RA First Name: David
RA Last Name: Reynolds
RA Address1: 30 North LaSalle Street
RA Address2: 25th Floor
RA City: Chicago, IL
RA Zip: 60602-2575
Consultant Contact: Mary Jank
RA Company: City of Chicago, Department of Environment
Consultant Company: Environmental Science & Engineering, Inc.
Received SA Date: 12/13/1999 12:00:00 AM
PM ID: Tammy Smith
Foury Letter Date:
Active Site: No
Consultant Address1: 5440 North Cumberland Avenue
Consultant Address2: Suite 111
Consultant City: Chicago, IL
Consultant Zip: 60656

Letter Information

NFR Site Name: Chicago Department of Environment - Front
NFR Letter Date: 1/30/2003 12:00:00 AM
Effective: True
NFR Recorded Date: 2/7/2003 12:00:00 AM
Comp Focus: Comprehensive
RA First Name: David
RA Last Name: Reynolds
RA Company: City of Chicago Department of Environment
RA Address1: 30 North LaSalle Street
RA Address2: 25th Floor
RA City: Chicago, IL
RA Zip: 60602-2575
Acres: 3.5040
Ordinance: No
ELUC Groundwater Use Restrict: No
Groundwater Use Restriction: No
Highway Authority Agreement: No
Land Use: Industrial/Commercial
Indust Commercial: Yes
Worker Caution: No
Slab on Grade: No
BCT: No
Inst Control Other: No
Building Slab: Yes
Asphalt Used: Yes
Concrete Used: Yes
Clean Soil Three ft: Yes
Clean Soil Ten ft: No
Alternate Barrier: Yes
Other Barrier: No
ELUC Other: No

Letter Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

NFR Site Name:	Chicago Department of Environment - Back	**Indust Commercial:**	Yes
NFR Letter Date:	11/26/2007 12:00:00 AM	**Worker Caution:**	Yes
Effective:	True	**Slab on Grade:**	No
NFR Recorded Date:	1/4/2008 12:00:00 AM	**BCT:**	No
Comp Focus:	Comprehensive	**Inst Control Other:**	No
RA First Name:	Kimberly	**Building Slab:**	Yes
RA Last Name:	Worthington	**Asphalt Used:**	No
RA Company:	City of Chicago Department of Environment	**Concrete Used:**	Yes
RA Address1:	30 North LaSalle Street	**Clean Soil Three ft:**	Yes
RA Address2:	25th Floor	**Clean Soil Ten ft:**	No
RA City:	Chicago, IL	**Alternate Barrier:**	Yes
RA Zip:	60602-2575	**Other Barrier:**	No
Acres:	13.0000	**ELUC Other:**	No
Ordinance:	Yes		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Industrial/Commercial		

35	*3 of 25*	*ESE*	*0.14 / 732.20*	*608.07 / 0*	***Chicago Department of Environment*** ***445 North Sacramento Boulevard*** ***Chicago IL 60612***	***INST***

I EPA ID:	0316230020	***Longitude:***	-87.700593
US EPA ID:	ILR000067108	***Latitude:***	41.889479
County:	Cook		

Site Applicant / Consultant Information

RA Title:	Deputy Comm.	***Received SA Date:***	12/13/1999 12:00:00 AM
RA First Name:	David	***PM ID:***	Tammy Smith
RA Last Name:	Reynolds	***Foury Letter Date:***	
RA Company:	City of Chicago, Department of Environment	***Active Site:***	No
RA Address1:	30 North LaSalle Street	***Consultant Address1:***	5440 North Cumberland Avenue
RA Address2:	25th Floor	***Consultant Address2:***	Suite 111
RA City:	Chicago, IL	***Consultant City:***	Chicago, IL
RA Zip:	60602-2575	***Consultant Zip:***	60656
Consultant Contact:	Mary Jank		
Consultant Company:	Environmental Science & Engineering, Inc.		

Letters Information

NFR Site Name:	Chicago Department of Environment - Back	***Indust Commercial:***	Yes
NFR Letter Date:	11/26/2007 12:00:00 AM	***Worker Caution:***	Yes
Effective:	True	***Slab on Grade:***	No
NFR Recorded Date:	1/4/2008 12:00:00 AM	***BCT:***	No
Comp Focus:	Comprehensive	***Inst Control Other:***	No
RA First Name:	Kimberly	***Building Slab:***	Yes

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RA Last Name:	Worthington	**Asphalt Used:**	No
RA Company:	City of Chicago Department of Environment	**Concrete Used:**	Yes
RA Address1:	30 North LaSalle Street	**Clean Soil Three ft:**	Yes
RA Address2:	25th Floor	**Clean Soil Ten ft:**	No
RA City:	Chicago, IL	**Alternate Barrier:**	Yes
RA Zip:	60602-2575	**Other Barrier:**	No
Acres:	13.0000	**ELUC Other:**	No
Ordinance:	Yes		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Industrial/Commercial		

Letters Information

NFR Site Name:	Chicago Department of Environment - Front	**Indust Commercial:**	Yes
NFR Letter Date:	1/30/2003 12:00:00 AM	**Worker Caution:**	No
Effective:	True	**Slab on Grade:**	No
NFR Recorded Date:	2/7/2003 12:00:00 AM	**BCT:**	No
Comp Focus:	Comprehensive	**Inst Control Other:**	No
RA First Name:	David	**Building Slab:**	Yes
RA Last Name:	Reynolds	**Asphalt Used:**	Yes
RA Company:	City of Chicago Department of Environment	**Concrete Used:**	Yes
RA Address1:	30 North LaSalle Street	**Clean Soil Three ft:**	Yes
RA Address2:	25th Floor	**Clean Soil Ten ft:**	No
RA City:	Chicago, IL	**Alternate Barrier:**	Yes
RA Zip:	60602-2575	**Other Barrier:**	No
Acres:	3.5040	**ELUC Other:**	No
Ordinance:	No		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Industrial/Commercial		

35	***4 of 25***	***ESE***	***0.14 / 732.20***	***608.07 / 0***	***Sacramento Crushing Facility 445 N Sacramento Chicago, IL 60612 IL***	***UST***

Facility No:	2039081	**Facility Type:**	None
Facility Status:	Exempt	**Owner Type:**	
Fac Details Status:	Exempt	**Owner Status:**	Current Owner
Fac Type Fac Details:	None	**County:**	Cook
Owner Name:	City of Chicago		
Facility URL:	http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2039081		

Tank Information

Tank No:	1	**Capacity:**	12000
Ul No:		**Petroleum Use:**	Consumptive Use on Premises for Heating

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status:	Removed	**Product:**	Heating Oil
Removed Date:	6/29/1999	**CERCLA Substance:**	
Install Date:		**Current Age:**	
Abandoned Date:		**Abandoned Material:**	
Last Used Date:	12/31/1973	**Product Date:**	
Red Tag Issue Date:		**Fee Due:**	
CAS Code:		**Regulated Status:**	Exempt
OSFM First Noti Dt:			

Owner Summary

Owner No:	U0024652	**Owner Status:**	Current Owner
Owner Name:	City of Chicago	**Purchase Date:**	
Ownership History:	http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2039081		

Owner Details

Owner Name:	City of Chicago	**Type Financial Resp:**	
Owner Status:	Current Owner	**Fin Resp Rpt Due:**	
Purchase Date:			
Owner Address:	30 North LaSalle Street, 25th Floor Chicago, IL 60602		

Facility Details

MFD Forms Status:		**Green Tag Decal:**	
MFD Permit Issue Dt:		**Green Tag Issue Date:**	
MFD Permit Exp Dt:		**Green Tag Exp Date:**	
Property Parcel:		**Motor Fuel Type:**	
Pending Nov:	No		
Permit History Link:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
35	5 of 25	ESE	0.14 / 732.20	608.07 / 0	CHICAGO DEPT OF ENV 445 N SACRAMENTO BLVD CHICAGO IL 60612-1794	FINDS/FRS

Registry ID:	110018253842
FIPS Code:	17031
HUC Code:	07120003
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	19-OCT-04
Update Date:	29-DEC-14
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367002034
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.88928
Longitude: -87.70148
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110018253842
Program Acronyms:

ACES:170000183520

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35 | 6 of 25 | ESE | 0.14 / 732.20 | 608.07 / 0 | **CHICAGO, CITY OF**
445 N SACRAMENTO BLVD
CHICAGO IL | SPILLS

Incident No: 991583
Date/Time Occurred:
Area Involved: FIXED FACILITY
Media Release:
Milepost:
County: COOK
Facility Manager:
Fac Manager Phone:
Responsible Party Street: 30 N LASALLE ST, RM 2500, CHICAGO, IL 60602

Section:
Township:
Range:
Latitude:
Longutude:

Hazardous Materials Incident Report

Hazmat Incident Type: LEAK
LUST?:
Data Input Status: CLOSED
Incident Report Date: 6/30/1999 3:26:00 PM
Street Address: 445 N SACRAMENTO BLVD
City: CHICAGO
County: COOK
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=991583
Narrative:

Follow Up Information:

Date Entered:
Entered by:
Caller: PATRICK CLARK
Caller Represents: PATRICK ENGINEERING INC

Materials Involved

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Name:	HEATING OIL	**Cause of Release:**	SPILLAGE DURING FILLING
Type:	UNKNOWN	**Est Spill Extent:**	
CHRIS CODE:		**Spill Extent Units:**	
CAS No:		**Date/Time Inc Occur:**	
UN/NA No:		**Unknown Occurr:**	
Container Type:	UNDERGROUND TANK	**Date/Time Discov:**	06/29/99 1100
Container Size:	UNDERGROUND TANK	**Unknown Discovered:**	
Amount Released:	50 GAL	**Where Taken:**	NONE
Rate of Release Min:		**On Scene Contact:**	
Duration of Release:		**No of People Evacuat:**	NONE
A 302(a) Extremely Haz Sub?:			
A RCRA Hazardous Waste?:			
A RCRA Regulated Facility?:			
Public Health Risks:	NONE		
State Agency Assistance:			
Containment/Cleanup Plans:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
35	7 of 25	ESE	0.14 / 732.20	608.07 / 0	Chicago Department of Environment 445 North Sacramento Boulevard Chicago IL 60612	ENG

I EPA ID:	0316230020	**Longitude:**	-87.700593
US EPA ID:	ILR000067108	**Latitude:**	41.889479
County:	Cook		

Site Applicant / Consultant Information

Active Site:	No	**Consultant Contact:**	Mary Jank
RA Title:	Deputy Comm.	**Consultant Address1:**	5440 North Cumberland Avenue
RA First Name:	David	**Consultant Address2:**	Suite 111
RA Last Name:	Reynolds	**Consultant City:**	Chicago, IL
RA Address1:	30 North LaSalle Street	**Consultant Zip:**	60656
RA Address2:	25th Floor	**PM ID:**	Tammy Smith
RA City:	Chicago, IL	**Received SA Date:**	12/13/1999 12:00:00 AM
RA Zip:	60602-2575	**Foury Letter Date:**	
RA Company:	City of Chicago, Department of Environment		
Consultant Company:	Environmental Science & Engineering, Inc.		

Letters Information

NFR Site Name:	Chicago Department of Environment - Back	**Indust Commercial:**	Yes
NFR Letter Date:	11/26/2007 12:00:00 AM	**Worker Caution:**	Yes
Effective:	True	**Slab on Grade:**	No
NFR Recorded Date:	1/4/2008 12:00:00 AM	**BCT:**	No
Comp Focus:	Comprehensive	**Inst Control Other:**	No
RA First Name:	Kimberly	**Building Slab:**	Yes
RA Last Name:	Worthington	**Asphalt Used:**	No
RA Company:	City of Chicago Department of Environment	**Concrete Used:**	Yes
RA Address1:	30 North LaSalle Street	**Clean Soil Three ft:**	Yes

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RA Address2:	25th Floor	**Clean Soil Ten ft:**	No
RA City:	Chicago, IL	**Alternate Barrier:**	Yes
RA Zip:	60602-2575	**Other Barrier:**	No
Acres:	13.0000	**ELUC Other:**	No
Ordinance:	Yes		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Industrial/Commercial		

Letters Information

NFR Site Name:	Chicago Department of Environment - Front	**Indust Commercial:**	Yes
NFR Letter Date:	1/30/2003 12:00:00 AM	**Worker Caution:**	No
Effective:	True	**Slab on Grade:**	No
NFR Recorded Date:	2/7/2003 12:00:00 AM	**BCT:**	No
Comp Focus:	Comprehensive	**Inst Control Other:**	No
RA First Name:	David	**Building Slab:**	Yes
RA Last Name:	Reynolds	**Asphalt Used:**	Yes
RA Company:	City of Chicago Department of Environment	**Concrete Used:**	Yes
RA Address1:	30 North LaSalle Street	**Clean Soil Three ft:**	Yes
RA Address2:	25th Floor	**Clean Soil Ten ft:**	No
RA City:	Chicago, IL	**Alternate Barrier:**	Yes
RA Zip:	60602-2575	**Other Barrier:**	No
Acres:	3.5040	**ELUC Other:**	No
Ordinance:	No		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Industrial/Commercial		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
35	8 of 25	ESE	0.14 / 732.20	608.07 / 0	Sacramento Crushing Yard 445 North Sacramento Blvd. Chicago IL -	FED BROWNFIELDS

Acres Property ID:	13872	**Cleanup Required:**	Y
Prprty Size(Acres):	17	**SFLLP Fact Owship:**	-
Radius:	.5	**Hrzntl Collct Mthd:**	Address Matching-House Number
Type of Funding:	-	**Source Map Scale:**	100000
Local Property No:	-	**Reference Point:**	Entrance Point of a Facility or Station
Ownership Entity:	-	**Horiz Refer Datum:**	North American Datum of 1983
Current Owner:	-	**Latitude:**	41.888979
DID Ownrshp Chng:	-	**Longitude:**	-87.701215
Cntmnt Fnd Petrol:	-	**Clnd Up Petroleum:**	-
Cntmnt Fnd Asb:	-	**Clnd Up Asbestos:**	-
Cntmnt Fnd Lead:	-	**Clnd Up Lead:**	-
Cntmnt Fnd PAHs:	-	**Clnd Up PAHs:**	-
Cntmnt Fnd PCBs:	-	**Clnd Up PCBs:**	-
Cntmnt Fnd VOCs:	-	**Clnd Up VOCs:**	-
Cntmnt Fnd	-	**Clnd Up Selenium:**	-

Selenium:			
Cntmnt Fnd Iron:	-	***Clnd Up Iron:***	_
Cntmnt Fnd Arsenic:	-	***Clnd Up Arsenic:***	_
Cntmnt Fnd Cd:	-	***Clnd Up Cadmium:***	_
Cntmnt Fnd Cr:	-	***Clnd Up Chromium:***	_
Cntmnt Fnd Copper:	-	***Clnd Up Copper:***	_
Cntmnt Fnd Mercury:	-	***Clnd Up Mercury:***	_
Cntmnt Fnd Nickel:	-	***Clnd Up Nickel:***	_
Cntmnt Fnd Pesticide:	-	***Clnd Up Pesticides:***	_
Cntmnt Fnd SVOCs:	-	***Clnd Up SVOCs:***	_
Cntmnt Fnd Oth Mtl:	-	***Clnd Oth Metals:***	_
Cntmnt Fnd Other:	-	***Clnd Up Other:***	_
Cntmnt Fnd Unk:	-	***Clnd Up Unknown:***	_
Cntmnt Fnd None:	-	***Clnd Up None:***	_
Clnd Up Ctl Sbst:	-	***Clnd Up Oth Desc:***	_
Media Afctd Air:	-	***Clnd Up Air:***	_
Media Afctd Sedi:	-	***Clnd Up Sediment:***	_
Media Afctd Soil:	-	***Clnd Up Soil:***	_
Media Afctd Drnk Wtr:	-	***Clnd Up Drnk Wtr:***	_
Media Afctd Grnd Wtr:	-	***Clnd Up Grnd Wtr:***	_
Media Afctd Surf Wtr:	-	***Clnd Up Surf Wtr:***	_
Media Afctd Bldg Mat:	-	***Clnd Up Bldg Mats:***	_
Media Afctd Ind Air:	-	***Clnd Up Indoor Air:***	_
Media Afctd Unk:	-	***Clnd Up Unknown:***	_
Media Afctd None:	-		

Cntmnt Fnd Ctrl Sbstncs:	_
Further Action Cleanup:	_
Enrollment St Tribal Prg:	_
Institutional Ctrl ICs Req:	_
IC Catgry Proprietary Ctrls:	_
IC Catgry Informational Dev:	_
IC Catgry Govmntal Ctrls:	_
IC Catgry Enfrc Prmt Tls:	_
ICs in Place:	U
Date ICs in Place:	_
Photographs are Available:	_
Video is Available:	_
Cntmnt Fnd Other Descr :	_
St Tribal Prg ID No:	_
Description History:	Rock crushing facility
Ready for Reuse Ind:	No

Detail Information

Grant Recipient Nme:	Chicago, City of	***Acre/Grnspc Create:***	_
Accmplshmnt Count:	N	***Redev Funding Src:***	_
Coop Agreement No:	98546801	***Redev Funding Amt:***	_
Brwnfld Grant Type:	Showcase Community	***IC Data Address:***	_
Assessment Phase:	Phase I Environmental Assessment	***Redev Complete Dt:***	_
Assmnt Start Date:	06/30/1999	***2010 No Blw Pvrty:***	2421
Assmnt Complete Dt:	06/30/1999	***2010 Below Poverty:***	43.55

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Assmnt Funding Amt:	-	**2010 Median Income:**	2947
Cleanup Start Date:	-	**2010 No Low Income:**	3741
Clnup Complete Dt:	-	**2010 Low Income:**	67.3
Acres Cleaned Up:	-	**2010 No Vcnt Housng:**	370
Cleanup Fnding Src:	-	**2010 Vacnt Housng:**	16.39
Cleanup Fnding Amt:	-	**2010 No Unemployed:**	319
Redevmnt Start Dt:	-	**2010 Unemployed:**	5.74
Clnup / Redev Jobs:	-		

Assmnt Funding Src:	_
Entity Prvde Assmnt Fnds:	_
Enty Prvdng Clnup Fnd:	_
Entity Prvding Redev Funds:	_
Past Use Grnspace Arces:	_
Past Use Residential Arces:	_
Past Use Commercial Arces:	_
Past Use Industrial Arces:	_
Past Use Multistory Arces:	_
Future Use Multistory Arces:	_
Future Use Greenspace:	_
Future Use Residential:	_
Future Use Commercial:	_
Future Use Industrial:	_
Acres Cleaned Up:	_
Cleanup Start Date:	_
Cleanup Completion Date:	_
ICS in Place:	U
Date ICS in Place:	_
IC Catgry Govmntal Ctrls:	_
IC Catgry Enfrcmnt Prmt Tools:	_
Source of Cleanup Funding:	_
Entity Prvding Cleanup Funds:	_

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
35	9 of 25	ESE	0.14 / 732.20	608.07 / 0	JAMES CAPE & SONS CO. 445 SACRAMENTO AVE CHICAGO IL 60622	ICIS

EPA Region:	05	**Federal Facility ID:**	
Registry ID:	110001340219	**Tribal Land Code:**	
Pgm Sys ID:	IL000031600GEH	**County:**	Cook
Pgm Sys Acrnm:	AIR	**Latitude 83:**	41.87557
Permit Type:		**Longitude 83:**	-87.701085

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
35	10 of 25	ESE	0.14 / 732.20	608.07 / 0	GATEWAY ERECTORS 445 N SACRAMENTO AVE CHICAGO IL	TANKS CHICAGO

Facility ID:	0445SAC1975-11-18
Owner:	
Data Source(s):	HISTORIC DEPT. OF BUILDINGS

Detail(s)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank ID:		**Last Used Date:**	
Tank Type:	UNDERGROUND STORAGE TANK	**Street No from:**	445
Tank Material:		**Street No to:**	445
Tank Construction:		**Street Name:**	SACRAMENTO
Tank Product:		**Street Type:**	AVE
Tank Capacity:		**Direction:**	N
Installation Date:	11/18/1975	**Latitude:**	41.889867745157225
Removal Date:		**Longitude:**	-87.70141970525782

Location: POINT (-87.70141970525782 41.889867745157225)
Comment: WORK BY: H. M. BOLES & SONS; INSTALL 2-2K GAL GSLN USTS FINAL 2/2/76

35	*11 of 25*	*ESE*	*0.14 / 732.20*	*608.07 / 0*	***GATEWAY ERECTORS 445 N SACRAMENTO AVE CHICAGO IL***	***TANKS CHICAGO***

Facility ID: 0445SAC1953-12-14
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:		**Last Used Date:**	
Tank Type:	UNDERGROUND STORAGE TANK	**Street No from:**	445
Tank Material:		**Street No to:**	445
Tank Construction:		**Street Name:**	SACRAMENTO
Tank Product:		**Street Type:**	AVE
Tank Capacity:		**Direction:**	N
Installation Date:	12/14/1953	**Latitude:**	41.889867745157225
Removal Date:		**Longitude:**	-87.70141970525782

Location: POINT (-87.70141970525782 41.889867745157225)
Comment: WORK BY: H. M. BOLES & SONS; INSTALL 1-6K GAL FUEL OIL TANK FINAL 9/15/54

35	*12 of 25*	*ESE*	*0.14 / 732.20*	*608.07 / 0*	***GATEWAY ERECTORS 445 N SACRAMENTO AVE CHICAGO IL***	***TANKS CHICAGO***

Facility ID: 0445SAC1947-12-03
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:		**Last Used Date:**	
Tank Type:	UNDERGROUND STORAGE TANK	**Street No from:**	445
Tank Material:		**Street No to:**	445
Tank Construction:		**Street Name:**	SACRAMENTO
Tank Product:		**Street Type:**	AVE
Tank Capacity:		**Direction:**	N
Installation Date:	12/03/1947	**Latitude:**	41.889867745157225
Removal Date:		**Longitude:**	-87.70141970525782

Location: POINT (-87.70141970525782 41.889867745157225)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Comment:		WORK BY: OWNER; INSTALL 1-10K GAL FUEL OIL TANK FINAL 1/11/49				
35	13 of 25	ESE	0.14 / 732.20	608.07 / 0	GATEWAY ERECTORS 445 N SACRAMENTO AVE CHICAGO IL	TANKS CHICAGO

Facility ID: 0445SAC1953-11-20
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 11/20/1953
Removal Date:
Location: POINT (-87.70141970525782 41.889867745157225)
Comment: WORK BY: W. R. GOSS; INSTALL 1-6K GAL FUEL OIL TANK FINAL 3/4/54

Last Used Date:
Street No from: 445
Street No to: 445
Street Name: SACRAMENTO
Street Type: AVE
Direction: N
Latitude: 41.889867745157225
Longitude: -87.70141970525782

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
35	14 of 25	ESE	0.14 / 732.20	608.07 / 0	JAMES CAPE AND SONS CO. 445 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR4765
Issue or Entry Date: 08/02/1998
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant: JIM HEGLE
Expiration Date: 01/29/1999
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 445
Location:
Comment:

Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

QTY: 1.0 PROCESS EQUIPMENT-CONE MODEL:ALICE 4000 CONE DIM.10'X14'X52,QTY: 1.0 PROCESS EQUIPMENT-IMPACTOR MODEL: HAZMAG DIM.12'X15'-6"X55',QTY: 6.0 PROCESS EQUIPMENT-CONVEYORS MODEL:DONS DIM.40,50,60,80,QTY: 1.0 PROCESS EQUIPMENT-JAW PLANT MODEL:LITMAN DIM.11'X15'X42',QTY: 1.0 PROCESS EQUIPMENT-GENERATOR MODEL:CAT3406 DIM.8'X13'-6"X48'**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
35	15 of 25	ESE	0.14 / 732.20	608.07 / 0	JAMES CAPE & SONS 445 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR4766
Issue or Entry Date: 08/02/1998
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CDPH Environmental Permit Details

Status:	CLOSED	***Street No to:***	
Applicant:	JIM. HEGLE	***Direction:***	N
Expiration Date:	01/29/1999	***Street Name:***	SACRAMENTO
Data Source:	HISTORIC DEPT. OF ENVIRONMENT	***Street Type:***	AVE
Street No from:	445		
Location:			
Comment:			

QTY: 1.0 PROCESS EQUIPMENT-SCREEN MODEL:ARGO DIM.9'X77'**Note: Many records provided by the department have a truncated Comment field.

35	***16 of 25***	***ESE***	***0.14 / 732.20***	***608.07 / 0***	***PUBLIC BUILDING COMMISSION 445 N SACRAMENTO AVE, CHICAGO, IL IL***	***PERMITS CHICAGO***

Application ID:	DOEAIR12810	***Application Type:***	AIR POLLUTION CONTROL PERMIT
Issue or Entry Date:	11/13/2003	***Application Subtype:***	EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status:	CLOSED	***Street No to:***	
Applicant:		***Direction:***	N
Expiration Date:	05/11/2004	***Street Name:***	SACRAMENTO
Data Source:	HISTORIC DEPT. OF ENVIRONMENT	***Street Type:***	AVE
Street No from:	445		
Location:			
Comment:			

QTY: 2.0 UNFIRED PRESSURE VESSEL/TANK/ TACO/MODEL:CAX 350 AC4F/ MAXIMUM ALLOWED PRESSURE:SHELL:15 PSI,QTY: 1.0 COMBUSTION EMISSION UNIT/BOILER/ AERCO/MODEL:KC-1000/ MAXIMUM OUTPUT:860,000 BTU,QTY: 1.0 COMBUSTION EMISSION UNIT/BOILER/ A.O.SMITH/MODEL:BTH-150/ MAXIMUM OUTPUT:141,000 BTU**Note: Many records provided by the department have a truncated Comment field.

35	***17 of 25***	***ESE***	***0.14 / 732.20***	***608.07 / 0***	***SACRAMENTO CRUSHING FACILITY 445 N SACRAMENTO AVE, CHICAGO, IL IL***	***PERMITS CHICAGO***

Application ID:	DOEUST104951	***Application Type:***	UNDERGROUND STORAGE TANK
Issue or Entry Date:	05/10/1999	***Application Subtype:***	REMOVAL

CDPH Environmental Permit Details

Status:	CLOSED	***Street No to:***	
Applicant:	ROBERT MCSWEENEY	***Direction:***	N
Expiration Date:	11/14/1999	***Street Name:***	SACRAMENTO
Data Source:	HISTORIC DEPT. OF ENVIRONMENT	***Street Type:***	AVE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Street No from: 445
Location:
Comment:

[CONTRACTOR: LOYALTY ENVIRONMENTAL INC] BACKFILL & NATIVE SOIL WALLS SHOW DISCOLORATION. IEMA #991583**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
35	18 of 25	ESE	0.14 / 732.20	608.07 / 0	LOYALTY ENVIRONMENTAL 445 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR4665
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 05/06/1998
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Street No to:
Applicant:
Direction: N
Expiration Date: 11/02/1998
Street Name: SACRAMENTO
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street Type: AVE
Street No from: 445
Location:
Comment:

QTY: 1.0 PROCESS EQUIPMENT - HYDRA GRID FINLEY 590. ,QTY: 1.0 PROCESS EQUIPMENT - HYDRO SCREEN FINLEY 393, CONN. TO HYDRA GRID. ,QTY: 1.0 PROCESS EQUIPMENT - CONVEYOR STACKER, FINLEY 50 - STOCKPILE SOIL.**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
35	19 of 25	ESE	0.14 / 732.20	608.07 / 0	SACRAMENTO CRUSHING CO 445 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR508
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 08/04/1994
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Street No to:
Applicant:
Direction: N
Expiration Date: 01/31/1995
Street Name: SACRAMENTO
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street Type: AVE
Street No from: 445
Location:
Comment:

QTY: 1.0 PROCESS EQUIPMENT - FINAL SCREEN ,QTY: 1.0 PROCESS EQUIPMENT- BELT CONVEYOR 36"X125' 200T/HR,QTY: 1.0 PROCESS EQUIPMENT - BELT CONVEYOR 30'X65' 200T/HR,QTY: 1.0 PROCESS EQUIPMENT - IMPACT CRUSHER HAZEMAG 1515 14'X40'**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
35	20 of 25	ESE	0.14 / 732.20	608.07 / 0	Chicago Dept of Env 445 N Sacramento Blvd Chicago IL 60612-1794	LUST DOCUMENT

Site ID:	170000183520	**Latitude Measure:**	41.88915
System ID:	0316230020	**Longitude Measure:**	-87.70158
Program ID:	0316230020	**Addr (Geo Search):**	445 N Sacramento Blvd
Interest Type:	LUST	**City (Geo Search):**	Chicago
Media Code:	LAND	**State (Geo Search):**	IL
Category:	Leaking UST Technical	**Postal (Geo Search):**	60612-1794
Originating Bureau:	Bureau of Land	**Addr (Doc Search):**	445 N Sacramento Blvd
Document Count:	6	**City (Doc Search):**	Chicago
Total Pages:	272	**State (Doc Search):**	IL
Collection Date:	01/01/2001	**Zip (Doc Search):**	60612-1794

Name (Doc Search): Chicago City of - 170000183520
Name (Geo Search): Chicago Dept of Env
Category Url: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDE4MzUyMCIgQU5EIFtDQVRFR09SWV09IjIxQSI1
Data Source: IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search
Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
35	21 of 25	ESE	0.14 / 732.20	608.07 / 0	James Cape & Sons Co 445 Sacramento Ave Chicago IL 60622	AIR PERMITS

Addr (Geo Search):	445 Sacramento Ave	**Addr (Doc Search):**	
City (Geo Search):	Chicago	**City (Doc Search):**	
State (Geo Search):	IL	**State (Doc Search):**	
Postal (Geo Search):	60622	**Zip Code (Doc Search):**	

Name (Geo Search): James Cape & Sons Co
Name (Doc Search):
Data Source: IEPA Document Explorer - Geographic Search
Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

IEPA Mapping Service

Site ID:	170000061297	**Latitude:**	41.895033
System ID:	031600GEH	**Longitude:**	-87.672054
Interest Type:	PERMIT	**Collection Date:**	
Media Code:	AIR	**Document Indicator:**	0
Revision Date/Time:	06/28/2003		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
35	22 of 25	ESE	0.14 / 732.20	608.07 / 0	Sacramento Crushing Corp 445 N Sacramento Blvd Chicago IL 60612	AIR PERMITS

Addr (Geo Search):	445 N Sacramento Blvd	**Addr (Doc Search):**	
City (Geo Search):	Chicago	**City (Doc Search):**	
State (Geo Search):	IL	**State (Doc Search):**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Postal (Geo Search): 60612 **Zip Code (Doc Search):**

Name (Geo Search): Sacramento Crushing Corp

Name (Doc Search):

Data Source: IEPA Document Explorer - Geographic Search

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

IEPA Mapping Service

Site ID:	170000058201	**Latitude:**	41.889632
System ID:	031600FSK	**Longitude:**	-87.701555
Interest Type:	PERMIT	**Collection Date:**	
Media Code:	AIR	**Document Indicator:**	0
Revision Date/Time:	06/28/2003		

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35 | ***23 of 25*** | ***ESE*** | ***0.14 / 732.20*** | ***608.07 / 0*** | ***Chicago Dept of Env 445 N Sacramento Blvd Chicago IL 60612-1794*** | ***REM ASSESS***

Address (SWAP):	445 N Sacramento Blvd	**Address (Doc Expl):**	445 N Sacramento Blvd
City (SWAP):	Chicago	**City (Doc Expl):**	Chicago
State (SWAP):	IL	**State (Doc Expl):**	IL
Postal Code (SWAP):	60612-1794	**Zip (Doc Expl):**	60612-1794

Name (SWAP): Chicago Dept of Env

Name(Doc Expl): Chicago City of - 170000183520

Note: Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Data Source(s): IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search

IEPA Document Explorer

Site ID:	170000183520	**Document Count:**	73
Program ID:	0316230020	**Total Pages:**	3338
Originating Bureau:	Bureau of Land		
Category:	Site Remediation - Technical		
Category URL:	https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDE4MzUyMCIgQU5EIFtDQVRFR09SWV09IjMxQSI1		

IEPA Docuware (SWAP)

Site ID:	170000183520	**Latitude:**	41.88948
System ID:	0316230020	**Longitude:**	-87.70059
Interest Type:	VSRU	**Collection Date:**	12/13/1999
Media Code:	LAND	**Document Indicator:**	1
Revision Date/Time:	12/07/2009		

IEPA Docuware (SWAP)

Site ID:	170000183520	**Latitude:**	41.889479

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

System ID:	0316230020	**Longitude:**	-87.700593
Interest Type:	BOL	**Collection Date:**	01/31/2012
Media Code:	LAND	**Document Indicator:**	1
Revision Date/Time:	12/07/2009		

35 | ***24 of 25*** | ***ESE*** | ***0.14 / 732.20*** | ***608.07 / 0*** | ***JAMES CAPE & SONS CO.***
445 SACRAMENTO AVE
CHICAGO IL 60622 | ***AFS***

Afs ID:	1703103300	**Fed Reportable:**	No
Plant ID:	974118	**Current Hpv:**	
Epa Region:	05	**Loc Contrl Region:**	
Plant County:	Cook	**Afs Gov Fac Code:**	0
State No:	17	**Operating Status:**	X
Primary Sic Code:	9999	**Epa Class Code:**	B
Secondary Sic Code:		**Epa Complian Stat:**	0
Naics Code:	339999	**State Comp Status:**	0

Afs Gov Facility Des: PRIVATELY OWNED/OPERATED
Operating Status Def: Permanently Closed
Epa Classification Des: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status: Unknown Compliance Status
State Compliance Status: Unknown Compliance Status

Actions

Plant ID:	974118	**National Actn Type:**	6C
Anu1:	1	**All Air Prog Codes:**	0
Date Achieved:	19981006	**Result Code:**	
Penalty Amount:	0	**Pollutant Code:**	VE
Record Updated Dt:	20000131	**Violating Poll Cds:**	
Creation Date:		**Violation Type Cds:**	
Key Action No:			
Regional Data Element:			

National Action Desc: ST SOURCE TEST CONDUCTED
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Historical Compliance - Air Program Level

Air Program Code: 0
Air Program Code Ref: SIP Source
Historical Compliance Date: 0604, 0701, 0702, 0703, 0704, 0801, 0802, 0803, 0804, 0901, 0902, 0903, 0904, 1001, 1002, 1003, 1004, 1101, 1102, 1103, 1104, 1201, 1202, 1203, 1204, 1301, 1302, 1303, 1304, 1401, 1402, 1403
Historical Compliance Status: 0
Historical Compliance Stat Ref: Unknown Compliance Status

Air Program

Plant ID:	974118	**Poll Classificatn:**	B
Air Program Code:	0	**Poll Compli Status:**	0
Air Program Status:	X	**Epa Class Code:**	B
Pollutant Code:	PT	**Epa Compli Status:**	0
Chemical Abstract Service Nmbr:			
Air Program Code Subparts:			
Air Program Code Ref:	SIP Source		
Epa Classification Code Ref:	Potential uncontrolled emissions <100 tons/year		
Epa Compliance Status Ref:	Unknown Compliance Status		
Pollutant Code Ref:			
Pollutant Classification Ref:	Potential uncontrolled emissions <100 tons/year		
Pollutant Complian Status Ref:	Unknown Compliance Status		

Air Program

Plant ID:	974118	**Poll Classificatn:**	C
Air Program Code:	0	**Poll Compli Status:**	0
Air Program Status:	X	**Epa Class Code:**	B
Pollutant Code:	FACIL	**Epa Compli Status:**	0
Chemical Abstract Service Nmbr:			
Air Program Code Subparts:			
Air Program Code Ref:	SIP Source		
Epa Classification Code Ref:	Potential uncontrolled emissions <100 tons/year		
Epa Compliance Status Ref:	Unknown Compliance Status		
Pollutant Code Ref:			
Pollutant Classification Ref:	Class is unknown.		
Pollutant Complian Status Ref:	Unknown Compliance Status		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
35	25 of 25	ESE	0.14 / 732.20	608.07 / 0	SACRAMENTO CRUSHING CORPORATION 445 N. SACRAMENTO BLVD. CHICAGO IL 60612	AFS

Afs ID:	1703102823	**Fed Reportable:**	No
Plant ID:	913481	**Current Hpv:**	
Epa Region:	05	**Loc Contrl Region:**	
Plant County:	Cook	**Afs Gov Fac Code:**	0
State No:	17	**Operating Status:**	X
Primary Sic Code:	1422	**Epa Class Code:**	B
Secondary Sic Code:		**Epa Complian Stat:**	0
Naics Code:	212312	**State Comp Status:**	0
Afs Gov Facility Des:	PRIVATELY OWNED/OPERATED		
Operating Status Def:	Permanently Closed		
Epa Classification Des:	Potential uncontrolled emissions <100 tons/year		
Epa Compliance Status:	Unknown Compliance Status		
State Compliance Status:	Unknown Compliance Status		

Actions

Plant ID:	913481	***National Actn Type:***	LL
Anu1:	3	***All Air Prog Codes:***	0
Date Achieved:	19960502	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	19960911	***Violating Poll Cds:***	
Creation Date:		***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	EPA SECTION 114 LETTER		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	913481	***National Actn Type:***	5C
Anu1:	2	***All Air Prog Codes:***	0
Date Achieved:	19950512	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	19960911	***Violating Poll Cds:***	
Creation Date:		***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE INSPECTION - LEVEL 2 OR GREATER		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	913481	***National Actn Type:***	5C
Anu1:	1	***All Air Prog Codes:***	0
Date Achieved:	19941229	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	19950510	***Violating Poll Cds:***	
Creation Date:		***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE INSPECTION - LEVEL 2 OR GREATER		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	913481	***National Actn Type:***	6C
Anu1:	6	***All Air Prog Codes:***	0
Date Achieved:	19960215	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	19960919	***Violating Poll Cds:***	
Creation Date:		***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	ST SOURCE TEST CONDUCTED		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	913481	***National Actn Type:***	1A
Anu1:	4	***All Air Prog Codes:***	0
Date Achieved:	19960723	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	19960911	***Violating Poll Cds:***	
Creation Date:		***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	EPA INSPECTION - LEVEL 2 OR GREATER		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	913481	***National Actn Type:***	5C
Anu1:	7	***All Air Prog Codes:***	0
Date Achieved:	19970814	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	19971014	***Violating Poll Cds:***	PT
Creation Date:		***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE INSPECTION - LEVEL 2 OR GREATER		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Historical Compliance - Air Program Level

Air Program Code: 0
Air Program Code Ref: SIP Source
Historical Compliance Date: 0604, 0701, 0702, 0703, 0704, 0801, 0802, 0803, 0804, 0901, 0902, 0903, 0904, 1001, 1002, 1003, 1004, 1101, 1102, 1103, 1104, 1201, 1202, 1203, 1204, 1301, 1302, 1303, 1304, 1401, 1402, 1403
Historical Compliance Status: 0
Historical Compliance Stat Ref: Unknown Compliance Status

Air Program

Plant ID: 913481
Air Program Code: 0
Air Program Status: X
Pollutant Code: FACIL
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Poll Classificatn: C
Poll Compli Status: 0
Epa Class Code: B
Epa Compli Status: 0
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: Unknown Compliance Status
Pollutant Code Ref:
Pollutant Classification Ref: Class is unknown.
Pollutant Complian Status Ref: Unknown Compliance Status

Air Program

Plant ID: 913481
Air Program Code: 0
Air Program Status: X
Pollutant Code: PT
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Poll Classificatn: B
Poll Compli Status: 0
Epa Class Code: B
Epa Compli Status: 0
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: Unknown Compliance Status
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: Unknown Compliance Status

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
36	1 of 1	WNW	0.14 / 747.27	607.03 / -1	MODERN HANDLING EQUIPMENT 625 N KEDZIE AVE CHICAGO IL	TANKS CHICAGO

Facility ID: 625KEDZ1953-04-09
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Detail(s)

Tank ID:		***Last Used Date:***	
Tank Type:	UNDERGROUND STORAGE TANK	***Street No from:***	625
Tank Material:		***Street No to:***	625
Tank Construction:		***Street Name:***	KEDZIE
Tank Product:		***Street Type:***	AVE
Tank Capacity:		***Direction:***	N
Installation Date:	04/09/1953	***Latitude:***	41.892670693616076
Removal Date:		***Longitude:***	-87.70632300659206
Location:	POINT (-87.70632300659206 41.892670693616076)		
Comment:	WORK BY: AUTOMATIC HEATING; INSTALL 1-1K F.O., FINAL 10/22/53		

37	*1 of 28*	*ESE*	*0.14 / 755.54*	*607.97 / 0*	***LAKEWOOD ENGINEERING 501 N SACRAMENTO CHICAGO IL 60612***	***RCRA SQG***

EPA Handler ID:	ILD005145040
Gen Status Universe:	Small Quantity Generator
Contact Name:	NORBERT SNIEGOWSKI
Contact Address:	US
Contact Phone No and Ext:	773-722-4300
Contact Email:	
Contact Country:	US
County Name:	COOK
EPA Region:	05
Land Type:	Private
Receive Date:	20070301
Location Latitude:	41.890644
Location Longitude:	-87.701565

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Apr, 2022.

Violation Details

Found Violation:	Yes
Citation:	FR - 262.34(d)(4)
Violation Short Description:	Generators - General
Violation Type:	262.A
Violation Determined Date:	20030402
Scheduled Compliance Date:	
Return to Compliance:	Documented
Actual Return to Compl:	20030513
Violation Responsible Agency:	EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20030512
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.34(d)(2)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20030402
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20030513
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20030512
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 279.22(c)(1)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20030402
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20030513
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20030512
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.34(a)(2)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20030402
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20030513
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20030512
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.34(a)(3)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20030402
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20030513
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20030512
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.34(c)(l)(ii)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20030402
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20030513
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20030512
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20030402
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20030513
Evaluation Agency: EPA

Evaluation Start Date: 20020710
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19940624
Handler Name:	LAKEWOOD ENGINEERING AND MFG CO
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D018
Waste Code Description:	BENZENE
Hazardous Waste Code:	D040
Waste Code Description:	TRICHLORETHYLENE
Hazardous Waste Code:	D028
Waste Code Description:	1,2-DICHLOROETHANE
Hazardous Waste Code:	D000
Waste Code Description:	DESCRIPTION
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F005

Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20060301
Handler Name: LAKEWOOD ENGINEERING
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20020710
Handler Name: LAKEWOOD ENGINEERING
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20040301
Handler Name: LAKEWOOD ENGINEERING
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20070301
Handler Name: LAKEWOOD ENGINEERING
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19980301
Handler Name: LAKEWOOD ENGINEERING
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20020301
Handler Name: LAKEWOOD ENGINEERING
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960301
Handler Name: LAKEWOOD ENGINEERING
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20000301
Handler Name: LAKEWOOD ENGINEERING
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: LAKEWOOD ENGINEERING
Date Became Current: 19780926
Date Ended Current:
Phone:
Source Type: Implementer

Street No:
Street 1: 501 NORTH SACRAMENTO
Street 2:
City: CHICAGO
State: IL
Country: US
Zip Code: 60612

Owner/Operator Ind: Current Operator
Type: Private

Street No:
Street 1: 501 N SACRAMENTO BLVD

Name:	LAKEWOOD ENGINEERING	**Street 2:**	
Date Became Current:	19780926	**City:**	CHICAGO
Date Ended Current:		**State:**	IL
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	60612

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	501 NORTH SACRAMENTO
Name:	LAKEWOOD ENGINEERING	**Street 2:**	
Date Became Current:	19780926	**City:**	CHICAGO
Date Ended Current:		**State:**	IL
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	60612

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	501 NORTH SACRAMENTO
Name:	LAKEWOOD ENGINEERING	**Street 2:**	
Date Became Current:	19780926	**City:**	CHICAGO
Date Ended Current:		**State:**	IL
Phone:		**Country:**	US
Source Type:	Implementer	**Zip Code:**	60612

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	501 N SACRAMENTO BLVD
Name:	KRAUSS CARL W	**Street 2:**	
Date Became Current:		**City:**	CHICAGO
Date Ended Current:		**State:**	IL
Phone:	312-722-4300	**Country:**	
Source Type:	Notification	**Zip Code:**	60612

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	501 N SACRAMENTO BLVD
Name:	LAKEWOOD ENGINEERING	**Street 2:**	
Date Became Current:	19780926	**City:**	CHICAGO
Date Ended Current:		**State:**	IL
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	60612

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	501 NORTH SACRAMENTO
Name:	LAKEWOOD ENGINEERING	**Street 2:**	
Date Became Current:	19780926	**City:**	CHICAGO
Date Ended Current:		**State:**	IL
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	60612

Historical Handler Details

Receive Dt:	20020301
Generator Code Description:	Large Quantity Generator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Name: LAKEWOOD ENGINEERING

Receive Dt: 20060301
Generator Code Description: Large Quantity Generator
Handler Name: LAKEWOOD ENGINEERING

Receive Dt: 20040301
Generator Code Description: Large Quantity Generator
Handler Name: LAKEWOOD ENGINEERING

Receive Dt: 20020710
Generator Code Description: Large Quantity Generator
Handler Name: LAKEWOOD ENGINEERING

Receive Dt: 19980301
Generator Code Description: Large Quantity Generator
Handler Name: LAKEWOOD ENGINEERING

Receive Dt: 20000301
Generator Code Description: Large Quantity Generator
Handler Name: LAKEWOOD ENGINEERING

Receive Dt: 19940624
Generator Code Description: Large Quantity Generator
Handler Name: LAKEWOOD ENGINEERING AND MFG CO

Receive Dt: 19960301
Generator Code Description: Large Quantity Generator
Handler Name: LAKEWOOD ENGINEERING

37	2 of 28	ESE	0.14 / 755.54	607.97 / 0	**Lakewood Eng. & Mfg.** **501 North Sacramento Blvd.** **Chicago IL 60612**	LUST

Incident No: 942166
Incidents ID: 17366
NFR Date:
Gasoline: False
Unleaded: False
Diesel: False
Fuel Oil: True
Jet Fuel: False
Used Oil: False
Non Petroleum Prod: False
Other Petroleum: False
Non LUST Date: 01/30/2013
Non LUST Letter Dt: 01/30/2013
Heating Oil Letter Date:
Free Product Discovery Date:
Primary Resp Party Name: Lakewood Eng. & Mfg.
Primary Resp Party Address: 501 North Sacramento Blvd.
Primary Resp Party City: Chicago

LPC No: 0316005292
IEMA Date: 09/22/1994
Regulation: 732
C 20 Day Report Date: 10/12/1994
C 45 Day Report Date: 11/07/1994
NFR Recorded Date:
Pre 74 Date:
Proj Manager Phone:
Proj Mngr First Nm:
Proj Mngr Last Nm: NOT ASSIGNED
Proj Manager Email:
Site County: Cook

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Primary Resp Party State: IL
Primary Resp Party ZIP: 60612
Primary Resp Party Phone:
Primary Resp Party Contact: John Sharkey

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37 | **3 of 28** | **ESE** | **0.14 / 755.54** | **607.97 / 0** | **Lakewood Engineering & Mfg Co 501 N Sacramento Blvd Chicago, IL 60612 IL** | **UST**

Facility No: 2033990
Facility Status: Closed
Fac Details Status: Closed
Fac Type Fac Details: Industrial / Manufacturing
Owner Name: Lakewood Engineering & Mfg Co
Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2033990
Facility Type: Industrial / Manufacturing
Owner Type: Private
Owner Status: Current Owner
County: Cook

Tank Information

Tank No: 2
Ul No:
Status: Removed
Removed Date: 9/19/1995
Install Date: 1/1/1970
Abandoned Date:
Last Used Date: 1/1/1978
Red Tag Issue Date:
CAS Code:
OSFM First Noti Dt: 4/3/1995
Capacity: 15000
Petroleum Use: Consumptive Use on Premises for Heating
Product: Heating Oil
CERCLA Substance:
Current Age: 25
Abandoned Material:
Product Date: 1/1/1970
Fee Due:
Regulated Status: State

Tank Information

Tank No: 4
Ul No:
Status: Removed
Removed Date: 9/19/1995
Install Date: 1/1/1970
Abandoned Date:
Last Used Date:
Red Tag Issue Date:
CAS Code:
OSFM First Noti Dt: 4/3/1995
Capacity: 10000
Petroleum Use:
Product: Diesel Fuel
CERCLA Substance:
Current Age: 25
Abandoned Material:
Product Date: 1/1/1970
Fee Due:
Regulated Status: Federal

Tank Information

Tank No: 3
Ul No:
Status: Removed
Removed Date: 9/19/1995
Capacity: 15000
Petroleum Use: Consumptive Use on Premises for Heating
Product: Heating Oil
CERCLA Substance:

Install Date:	1/1/1970	**Current Age:**	25
Abandoned Date:		**Abandoned Material:**	
Last Used Date:	1/1/1978	**Product Date:**	1/1/1970
Red Tag Issue Date:		**Fee Due:**	
CAS Code:		**Regulated Status:**	State
OSFM First Noti Dt:	4/3/1995		

Tank Information

Tank No:	1	**Capacity:**	10000
Ul No:		**Petroleum Use:**	
Status:	Removed	**Product:**	
Removed Date:	9/19/1995	**CERCLA Substance:**	
Install Date:	1/1/1970	**Current Age:**	25
Abandoned Date:		**Abandoned Material:**	
Last Used Date:		**Product Date:**	1/1/1970
Red Tag Issue Date:		**Fee Due:**	
CAS Code:		**Regulated Status:**	Federal
OSFM First Noti Dt:	4/3/1995		

Owner Summary

Owner No:	U0023919	**Owner Status:**	Current Owner
Owner Name:	Lakewood Engineering & Mfg Co	**Purchase Date:**	9/29/1978
Ownership History:	http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2033990		

Owner Details

Owner Name:	Lakewood Engineering & Mfg Co	**Type Financial Resp:**	
Owner Status:	Current Owner	**Fin Resp Rpt Due:**	
Purchase Date:	9/29/1978		
Owner Address:	501 N Sacramento Blvd Chicago, IL 60612		

Facility Details

MFD Forms Status:		**Green Tag Decal:**	
MFD Permit Issue Dt:		**Green Tag Issue Date:**	
MFD Permit Exp Dt:		**Green Tag Exp Date:**	
Property Parcel:		**Motor Fuel Type:**	
Pending Nov:	No		
Permit History Link:			

37	*4 of 28*	*ESE*	*0.14 / 755.54*	*607.97 / 0*	***LAKEWOOD ENGINEERING & MFG CO*** ***501 N. SACRAMENTO BLVD.*** ***CHICAGO IL 60612-1099***	***FINDS/FRS***

Registry ID:	110000434218
FIPS Code:	17031

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

HUC Code:	07120003
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	01-JUN-17
Interest Types:	AIR MAJOR, HAZARDOUS AIR POLLUTANT MAJOR, HAZARDOUS WASTE BIENNIAL REPORTER, SQG, STATE MASTER, TRI REPORTER
SIC Codes:	3469, 3564, 3645
SIC Code Descriptions:	INDUSTRIAL AND COMMERCIAL FANS AND BLOWERS AND AIR PURIFICATION EQUIPMENT, METAL STAMPINGS, NOT ELSEWHERE CLASSIFIED, RESIDENTIAL ELECTRIC LIGHTING FIXTURES
NAICS Codes:	333412, 335211
NAICS Code Descriptions:	ELECTRIC HOUSEWARES AND HOUSEHOLD FAN MANUFACTURING., INDUSTRIAL AND COMMERCIAL FAN AND BLOWER MANUFACTURING.
Conveyor:	EIS
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	07
Census Block Code:	170318367002026
EPA Region Code:	05
County Name:	COOK
US/Mexico Border Ind:	
Latitude:	41.89129
Longitude:	-87.700495
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	INTERPOLATION-PHOTO
Accuracy Value:	20
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110000434218
Program Acronyms:	

ACES:170000043575, AIR:IL000031600BRJ, AIRS/AFS:1703101399, BR:ILD005145040, EIS:2446411, RCRAINFO:ILD005145040, TRIS: 60612LKWDN501NO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
37	5 of 28	ESE	0.14 / 755.54	607.97 / 0	LAKEWOOD ENG. AND MFG. 501 N. SACRAMENTO BLVD. CHICAGO IL	SPILLS

Incident No:	942166	**Section:**	
Date/Time Occurred:		**Township:**	
Area Involved:	FIXED FACILITY	**Range:**	
Media Release:		**Latitude:**	
Milepost:		**Longutude:**	
County:	COOK		
Facility Manager:			
Fac Manager Phone:			
Responsible Party Street:	501 N. SACRAMENTO BLVD., CHICAGO, IL 60612		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Materials Incident Report

Hazmat Incident Type:	SPILL	***Date Entered:***	
LUST?:		***Entered by:***	
Data Input Status:	CLOSED	***Caller:***	JOHN SHARKEY
Incident Report Date:	9/22/1994 12:00:00 PM	***Caller Represents:***	LAKEWOOD ENG. AND MFG.
Street Address:	501 N. SACRAMENTO BLVD.		
City:	CHICAGO		
County:	COOK		
URL:	https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=942166		
Narrative:			
Follow Up Information:			

Materials Involved

Name:	#6 FUEL OIL	***Cause of Release:***	SUSP OVERFILL
Type:	UNKNOWN	***Est Spill Extent:***	
CHRIS CODE:		***Spill Extent Units:***	
CAS No:		***Date/Time Inc Occur:***	
UN/NA No:		***Unknown Occurr:***	
Container Type:	UNDERGROUND TANK	***Date/Time Discov:***	09/21/94 1200
Container Size:	UNDERGROUND TANK	***Unknown Discovered:***	
Amount Released:	SUSP. 100 GALLONS	***Where Taken:***	
Rate of Release Min:		***On Scene Contact:***	
Duration of Release:		***No of People Evacuat:***	
A 302(a) Extremely Haz Sub?:			
A RCRA Hazardous Waste?:			
A RCRA Regulated Facility?:			
Public Health Risks:			
State Agency Assistance:			
Containment/Cleanup Plans:			

37	***6 of 28***	***ESE***	***0.14 / 755.54***	***607.97 / 0***	***LAKEWOOD ENGINEERING & MFG CO 501 N SACRAMENTO BLVD CHICAGO IL 60612***	***ICIS***

EPA Region:	05	***Federal Facility ID:***	
Registry ID:	110000434218	***Tribal Land Code:***	
Pgm Sys ID:	IL000031600BRJ	***County:***	Cook
Pgm Sys Acrnm:	AIR	***Latitude 83:***	41.89129
Permit Type:		***Longitude 83:***	-87.700495

37	***7 of 28***	***ESE***	***0.14 / 755.54***	***607.97 / 0***	***CARL W. KRAUSS 501 N SACRAMENTO AVE, CHICAGO, IL IL***	***PERMITS CHICAGO***

Application ID:	DOEAIR1485	***Application Type:***	AIR POLLUTION CONTROL PERMIT
Issue or Entry Date:	06/21/1995	***Application Subtype:***	EQUIPMENT INSTALLATION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CDPH Environmental Permit Details

Status:	CLOSED	***Street No to:***	
Applicant:		***Direction:***	N
Expiration Date:	12/18/1995	***Street Name:***	SACRAMENTO
Data Source:	HISTORIC DEPT. OF ENVIRONMENT	***Street Type:***	AVE
Street No from:	501		
Location:			
Comment:			

QTY: 1.0 PROCESS EQUIPMENT - PRC-334 CONTROLLED PYROLYSIS CLEANING SYSTEM 120"X82"X103",QTY: 1.0 CONTROL DEVICE - AFTERBURNER INCINOMITE MODEL J-121**Note: Many records provided by the department have a truncated Comment field.

37	*8 of 28*	*ESE*	*0.14 / 755.54*	*607.97 / 0*	***CARL W. KRAUSS*** ***501 N SACRAMENTO AVE,*** ***CHICAGO, IL*** ***IL***	***PERMITS CHICAGO***

Application ID:	DOEAIR139	***Application Type:***	AIR POLLUTION CONTROL PERMIT
Issue or Entry Date:	03/31/1994	***Application Subtype:***	EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status:	CLOSED	***Street No to:***	
Applicant:		***Direction:***	N
Expiration Date:	09/27/1994	***Street Name:***	SACRAMENTO
Data Source:	HISTORIC DEPT. OF ENVIRONMENT	***Street Type:***	AVE
Street No from:	501		
Location:			
Comment:			

QTY: 1.0 POWER FLAME, MODEL CR1G12, MAX. BTU 1360, 1/3 HP, OPERATING PRESSURE LOW IN A NEW BOILER.**Note: Many records provided by the department have a truncated Comment field.

37	*9 of 28*	*ESE*	*0.14 / 755.54*	*607.97 / 0*	***CARL W. KRAUSS*** ***501 N SACRAMENTO AVE,*** ***CHICAGO, IL*** ***IL***	***PERMITS CHICAGO***

Application ID:	DOEAIR879	***Application Type:***	AIR POLLUTION CONTROL PERMIT
Issue or Entry Date:	11/21/1994	***Application Subtype:***	EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status:	CLOSED	***Street No to:***	
Applicant:		***Direction:***	N
Expiration Date:	05/20/1995	***Street Name:***	SACRAMENTO
Data Source:	HISTORIC DEPT. OF ENVIRONMENT	***Street Type:***	AVE
Street No from:	501		
Location:			
Comment:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

QTY: 1.0 PROCESS EQUIPMENT - STORAGE CABINET FLAMMABLE LIQUID 55 GALLON DRUM CABINET IN GARAGE,QTY: 1.0 (08-06-08) SPRAY BOOTH (3) #4 12'X12" EXHAUST STACK 14,000 ACFM 272,QTY: 1.0 (08-0608) SPRAY BOOTH #3 12'X12" EXHAUST STACK 14,000 ACFM 272,QTY: 1.0 (08-00-04) WASHER, OVEN COMBO PRECISION QUINCY NATURAL GAS FIRED 12,100 MBTU/HR,QTY: 1.0 (06) STRIPPING AREA PAINT HOOK STRIPPING ROOM**Note: Many records provided by the department have a truncated Comment field.

37	10 of 28	ESE	0.14 / 755.54	607.97 / 0	CARL W. KRAUS 501 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR877
Issue or Entry Date: 11/21/1994
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 05/20/1995
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 501
Location:
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

QTY: 1.0 PROCESS EQUIPMENT - TOOL ROOM EQUIPMEN MISC. LATHES, DRILLS ETC ,QTY: 1.0 (03) ASSEMBLY LINES 40'X144' CONVEYOR - MOTOR, HYTROL AND LK ERIE,QTY: 1.0 (02) BALER HARRIS SELCO VNF-5 ,QTY: 1.0 (01) TOOL ROOM EQUIPMENT. MISC LATHES, DRILLS, ETC/ ,QTY: 1.0 (01) TOOL ROOM EQUIPMENT MISC. LATHES, DRILLS, ETC.**Note: Many records provided by the department have a truncated Comment field.

37	11 of 28	ESE	0.14 / 755.54	607.97 / 0	MARKET PROPERTIES, INC. 501 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR28325
Issue or Entry Date: 10/25/2010
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 04/23/2011
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 501
Location:
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

QTY: 1.0 ARCHITECTURAL SURFACE CLEANING: GRINDING/ DUST SUPPRESSION METHOD: TARPS, HEPA FILT & VAC SYSTEM/PERMIT EXPIRES: 10/22/11**Note: Many records provided by the department have a truncated Comment field.

37	12 of 28	ESE	0.14 / 755.54	607.97 / 0	CARL W. KRAUSS 501 N SACRAMENTO AVE, CHICAGO, IL	PERMITS CHICAGO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					IL	

Application ID: DOEAIR881
Issue or Entry Date: 11/21/1994
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 05/20/1995
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 501
Location:
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

QTY: 1.0 PROCESS EQUIPMENT - (14-00) WELDING AREA CASE FRAME WELDERS,QTY: 1.0 (14-02) PUNCH PRESS AREA MISC. ,QTY: 1.0 (14-02) PUNCH PRESS AREA MISC. ,QTY: 1.0 WELDING AREA - 3 MISC. SPOT WELDERS ,QTY: 1.0 WELDING AREA - 2 7000 HEATER WELDING**Note: Many records provided by the department have a truncated Comment field.

37	13 of 28	ESE	0.14 / 755.54	607.97 / 0	LAKEWOOD ENGINEERING & MFG. CO. 501 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR16421
Issue or Entry Date: 03/11/2005
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant: JOHN SHARKEY
Expiration Date: 09/07/2005
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 501
Location:
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

QTY: 6.0 PROCESS EQUIPMENT/ MOULDING MACHINES/ CINCINNATI #VT300 &VT400 DIMENSIONS:24"X36"X64",QTY: 1.0 PROCESS EQUIPMENT: SAND BLASTER/ TRINCO 36/BP**Note: Many records provided by the department have a truncated Comment field.

37	14 of 28	ESE	0.14 / 755.54	607.97 / 0	LAKEWOOD ENGINEERING 501 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR3651
Issue or Entry Date: 03/25/1997
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: CLOSED
Applicant:
Expiration Date: 09/21/1997
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 501
Location:
Comment:

Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

QTY: 1.0 SPRAY BOOTH - AUTO POWDER BOOTH GEMA DIAMOND 24'X9'X12'6", FILTERED, EXHAUSTED OUTSIDE.**Note: Many records provided by the department have a truncated Comment field.

37	15 of 28	ESE	0.14 / 755.54	607.97 / 0	CARL W. KRAUSS 501 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR878
Issue or Entry Date: 11/21/1994
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 05/20/1995
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 501
Location:
Comment:

Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

QTY: 1.0 PROCESS EQUIPMENT - ASSEMBLY LINES -2 MISC. 131'X215' CONVEYOR- MOTOR. HYTROL AND LAKE ERIE,QTY: 1.0 MAINTENANCE AREA 107'X40' BUILDING MAINTENANCE AND GARAGE ,QTY: 1.0 PROCESS EQUIPMENT - MAINTENANCE AREA 107'X40' BUILDING MAINTENANCE AREA AND GARAGE,QTY: 1.0 ASSEMBLY LINE MISC, 20'X159' MOTORIZED, HYTROL AND LAKE ERIE,QTY: 1.0 (03) ASSEMBLY LINE - 3 MISC. 168'X159' CONVEYOR-MOTOR, HYTROL AND LAKE ERIE**Note: Many records provided by the department have a truncated Comment field.

37	16 of 28	ESE	0.14 / 755.54	607.97 / 0	CARL W. KRAUS 501 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR882
Issue or Entry Date: 11/21/1994
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 05/20/1995
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 501
Location:
Comment:

Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

QTY: 1.0 (16-00) TRUCKING AREA SHIPPING AND RECEIVING DOCKS ,QTY: 1.0 (14-02) SOLDER LINE 7000 RADIATOR HEATER REPAIR AREA ,QTY: 1.0 (16-00) TRUCKING AREA SHIPPING AND RECEIVING DOCKS**Note: Many records provided by the department have a truncated Comment field.

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37 | **17 of 28** | **ESE** | **0.14 / 755.54** | **607.97 / 0** | **LAKEWOOD ENGINEERING CO.**
501 N SACRAMENTO AVE,
CHICAGO, IL
IL | **PERMITS CHICAGO**

Application ID: DOEAIR6992
Issue or Entry Date: 03/14/2000
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 09/10/2000
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 501
Location:
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

QTY: 1.0 PROCESS EQUIPMENT - COMPACTOR MFR/MODEL: HEIL/HP-20 CAPACITY: 810 CUBIC FEET,QTY: 2.0 PROCESS EQUIPMENT - INJECTION MOLDING MFR/MODEL: SANDRETTO/1334 DIMENSIONS: 27' X 8' X 6',QTY: 2.0 PROCESS EQUIPMENT - INJECTION MOLDING MFR/MODEL: CINCINATTI/V#300 DIMENSIONS: 27' X 8' X 6'**Note: Many records provided by the department have a truncated Comment field.

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37 | **18 of 28** | **ESE** | **0.14 / 755.54** | **607.97 / 0** | **LAKEWOOD ENGINEERING & MFG CO.**
501 N SACRAMENTO AVE,
CHICAGO, IL
IL | **PERMITS CHICAGO**

Application ID: DOEAIR21121
Issue or Entry Date: 05/22/2007
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 11/18/2007
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 501
Location:
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

QTY: 16.0 PROCESS EQUIPMENT: INJ MOLDING MACHINE/ MAKE AND MODEL: VAN DORN/CINCINNATI MILACRON/ DIMENSIONS: 23' X 6', QTY: 16.0 PROCESS EQUIPMENT: INJ MOLDING MACHINE/ MAKE AND MODEL: VAN DORN/CINCINNATI MILACRON/ DIMENSIONS: 23' X 6'**Note: Many records provided by the department have a truncated Comment field.

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37 | **19 of 28** | **ESE** | **0.14 / 755.54** | **607.97 / 0** | **LAKEWOOD ENGINEERING & MFG CO**
501 N SACRAMENTO AVE,
CHICAGO, IL | **PERMITS CHICAGO**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					IL	

Application ID: DOEUST101750
Application Type: UNDERGROUND STORAGE TANK
Issue or Entry Date: 06/07/1995
Application Subtype: REMOVAL

CDPH Environmental Permit Details

Status: CLOSED
Applicant: ROBERT MCSWEENEY
Expiration Date: 01/05/1996
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 501
Location:
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

[CONTRACTOR: R W COLLINS COMPANY] IEMA #942166**Note: Many records provided by the department have a truncated Comment field.

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37 | 20 of 28 | ESE | 0.14 / 755.54 | 607.97 / 0 | LAKEWOOD ENGINEERING & MFG. CO.
501 N SACRAMENTO AVE,
CHICAGO, IL
IL | PERMITS CHICAGO

Application ID: DOEAIR10616
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 11/15/2002
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 05/14/2003
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 501
Location:
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

QTY: 1.0 PROCESS EQUIPMENT/VERTICAL MACHINE CENTER/ OKK MODEL VMS-11/DIMENSIONS 8.1'X9.6'X9.1' ,QTY: 1.0 PROCESS AREA/SHRINK TUNNEL/ MODEL:SW40A1ST 1840 DIMENSIONS:4'W X 20'L X 6' H**Note: Many records provided by the department have a truncated Comment field.

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37 | 21 of 28 | ESE | 0.14 / 755.54 | 607.97 / 0 | CARL W. KRAUSS
501 N SACRAMENTO AVE,
CHICAGO, IL
IL | PERMITS CHICAGO

Application ID: DOEAIR880
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 11/21/1994
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Street No to:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Applicant:
Expiration Date: 05/20/1995
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 501
Location:
Comment:

Direction: N
Street Name: SACRAMENTO
Street Type: AVE

QTY: 1.0 PROCESS EQUIPMENT - (08-06-08) SPRAY BOOTH SAMPLE BOOTH 12'X12' EXHAUST STACK 14,000 ACFM 272,QTY: 1.0 (12-00) MACHINE AREA TUBE BENDING AND RIVETING AREA ,QTY: 3.0 (10-00) SILK SCREEN PAD PRINTING OF FINISHED GOODS ,QTY: 1.0 ELECTROSTATIC DISK BOOTHS(2) 11'DX14' EXHAUST STACK 10,000 DFM @72 ,QTY: 1.0 ELECTROSTATIC DISK BOOTHS (2) #1 11'DX14' EXHAUST STACK 34"DIA. 10,000 DFM @72**Note: Many records provided by the department have a truncated Comment field.

37	22 of 28	ESE	0.14 / 755.54	607.97 / 0	MARKET PROPERTIES 501 N SACRAMENTO BLVD IL	PERMITS CHICAGO

Application ID: ENVAIR731741
Issue or Entry Date: 11/14/2016

Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: ARCHITECTURAL SURFACE CLEANING

CDPH Environmental Permit Details

Status: CLOSED
Applicant: MICHAEL THIAKOS
Expiration Date:
Data Source: DEPT. OF PUBLIC HEALTH
Street No from: 501
Location: POINT (-87.701642 41.891251)
Comment:

Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: BLVD

MORTAR GRINDING FOR AESTHETIC PURPOSES.**Note: Many records provided by the department have a truncated Comment field.

37	23 of 28	ESE	0.14 / 755.54	607.97 / 0	Lakewood Engineering & Mfg Co 501 N Sacramento Blvd Chicago IL 60612	LUST DOCUMENT

Site ID: 170000043575
System ID: 0316005292
Program ID: 0316005292
Interest Type: LUST
Media Code: LAND
Category: Leaking UST Technical
Originating Bureau: Bureau of Land
Document Count: 10
Total Pages: 26
Collection Date: 01/01/2001
Name (Doc Search): Lakewood Engineering & Mfg Co - 170000043575
Name (Geo Search): Lakewood Engineering & Mfg Co
Category Url: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDA0MzU3NSIgQU5EIFtDQVRFR09SWV09IjIxQSI1
Data Source: IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search
Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Latitude Measure: 41.89032
Longitude Measure: -87.70143
Addr (Geo Search): 501 N Sacramento Blvd
City (Geo Search): Chicago
State (Geo Search): IL
Postal (Geo Search): 60612
Addr (Doc Search): 501 N Sacramento Blvd
City (Doc Search): Chicago
State (Doc Search): IL
Zip (Doc Search): 60612

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
37	24 of 28	ESE	0.14 / 755.54	607.97 / 0	Lakewood Engineering & Mfg Co 501 N Sacramento Blvd Chicago IL 60612	AIR PERMITS

Addr (Geo Search):	501 N Sacramento Blvd	**Addr (Doc Search):**	501 N Sacramento Blvd
City (Geo Search):	Chicago	**City (Doc Search):**	Chicago
State (Geo Search):	IL	**State (Doc Search):**	IL
Postal (Geo Search):	60612	**Zip Code (Doc Search):**	60612

Name (Geo Search): Lakewood Engineering & Mfg Co
Name (Doc Search): Lakewood Engineering & Mfg Co - 170000043575
Data Source: IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search
Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

IEPA Document Explorer

Site ID:	170000043575	**Originating Bureau:**	Bureau of Air
Program ID:	031600BRJ	**Document Count:**	1
Category:	Air Permit - Final	**Total Pages:**	7

Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=1b656d23-1604-4539-a9f5-215aaae67008&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDA0MzU3NSIgQU5EIFtDQVRFR09SWV09IjAzSyI1

IEPA Mapping Service

Site ID:	170000043575	**Latitude:**	41.89129
System ID:	031600BRJ	**Longitude:**	-87.700495
Interest Type:	PERMIT	**Collection Date:**	08/04/2003
Media Code:	AIR	**Document Indicator:**	1
Revision Date/Time:	01/22/2007		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
37	25 of 28	ESE	0.14 / 755.54	607.97 / 0	LAKEWOOD ENGINEERING & MFG. CO 501 N SACRAMENTO BLVD CHICAGO IL 60612	TRIS

TRI FD:	60612LKWDN501NO	**Pgm Sys ID (Map):**	60612LKWDN501NO
FRS_ID:	110000434218	**Registry ID (Map):**	110000434218
Facility Name:	LAKEWOOD ENGINEERING & MFG. CO	**Primary Name (Map):**	LAKEWOOD ENGINEERING & MFG CO
Street Address:	501 N SACRAMENTO BLVD	**Location Addr (Map):**	501 N. SACRAMENTO BLVD.
City:	CHICAGO	**City Name (Map):**	CHICAGO
County:	COOK	**County Name (Map):**	COOK
State:	IL	**State Code (Map):**	IL
Zip:	60612	**Postal Code (Map):**	60612-1099
Latitude:	41.89129	**Latitude83 (Map):**	41.89129
Longitude:	-87.700495	**Longitude83 (Map):**	-87.700495
BIA:		**FIPS Code (Map):**	17031
Tribe:			

Record Source(s): TRI Federal Download / Homeland Infrastructure Foundation-Level Data (HIFLD) Open Data Map

MapServer Details

Interest Type:	TRI REPORTER	***HUC8 Code:***	07120003
Active Status:	ACTIVE	***Accuracy Value:***	20
Pgm Sys Acrnm:	TRIS	***Collect Mth Desc:***	INTERPOLATION-PHOTO
Pgm Report:	no data yet	***Ref Point Desc:***	CENTER OF A FACILITY OR STATION
Public Ind:	Y		
Fac URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110000434218		

1987 Details

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0001330207	***ther Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	5300	***On Site Release Tot:***	53300
Stack Air:	48000	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	53300
Underground C II-V:	0		
Chemical:	Xylene (mixed isomers)		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

CAS No:

1330-20-7

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000108101	***ther Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	780	***On Site Release Tot:***	8450

Stack Air:	7670	**Off Site Release Tot:**	0
Underground:	0	**Off Site Recycled Tot:**	0
Underground CL I:	0	**Total Releases:**	8450
Underground C II-V:	0		
Chemical:	Methyl isobutyl ketone		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

CAS No:

108-10-1

PFAS:

NO

TRI FD:	60612LKWDN501NO	**Water:**	0
Industry Sector Code:	335	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0000071363	**ther Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:	3564	**Surface Impndmnt:**	0
Primary NAICS:	335211	**RCRA Surface IM:**	0
Metal:	NO	**Other Surface I:**	0
Carcinogen:	NO	**Other Disposal:**	0
Fugitive Air:	1300	**On Site Release Tot:**	13300
Stack Air:	12000	**Off Site Release Tot:**	0
Underground:	0	**Off Site Recycled Tot:**	0
Underground CL I:	0	**Total Releases:**	13300
Underground C II-V:	0		
Chemical:	n-Butyl alcohol		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

CAS No:

71-36-3

PFAS:

NO

TRI FD:	60612LKWDN501NO	**Water:**	0
Industry Sector Code:	335	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0000075092	**ther Landfills:**	0
Classification:	TRI	**Land Treatment:**	0

Primary SIC:	3564	**Surface Impndmnt:**	0
Primary NAICS:	335211	**RCRA Surface IM:**	0
Metal:	NO	**Other Surface I:**	0
Carcinogen:	YES	**Other Disposal:**	0
Fugitive Air:	960	**On Site Release Tot:**	9560
Stack Air:	8600	**Off Site Release Tot:**	0
Underground:	0	**Off Site Recycled Tot:**	0
Underground CL I:	0	**Total Releases:**	9560
Underground C II-V:	0		
Chemical:	Dichloromethane		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

CAS No:

75-09-2

PFAS:

NO

TRI FD:	60612LKWDN501NO	**Water:**	0
Industry Sector Code:	335	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0000108883	**ther Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:	3564	**Surface Impndmnt:**	0
Primary NAICS:	335211	**RCRA Surface IM:**	0
Metal:	NO	**Other Surface I:**	0
Carcinogen:	NO	**Other Disposal:**	0
Fugitive Air:	2200	**On Site Release Tot:**	22200
Stack Air:	20000	**Off Site Release Tot:**	0
Underground:	0	**Off Site Recycled Tot:**	0
Underground CL I:	0	**Total Releases:**	22200
Underground C II-V:	0		
Chemical:	Toluene		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

CAS No:

108-88-3

PFAS:

NO

1988 Details

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000075092	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	1300	***On Site Release Tot:***	13200
Stack Air:	11900	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	13200
Underground C II-V:	0		
Chemical:	Dichloromethane		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

CAS No:

75-09-2

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000071363	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	1800	***On Site Release Tot:***	18200
Stack Air:	16400	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	18200
Underground C II-V:	0		
Chemical:	n-Butyl alcohol		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

CAS No:

71-36-3

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000108101	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	1300	***On Site Release Tot:***	13000
Stack Air:	11700	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	13000
Underground C II-V:	0		
Chemical:	Methyl isobutyl ketone		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

CAS No:

108-10-1

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0001330207	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	7400	***On Site Release Tot:***	74300
Stack Air:	66900	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	74300
Underground C II-V:	0		
Chemical:	Xylene (mixed isomers)		
Industry Sector:	Electrical Equipment		

Parent Co Name: NAD83
Standard Parent Co Name:

One Time Release:

CAS No:

1330-20-7

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000108883	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	4100	***On Site Release Tot:***	41300
Stack Air:	37200	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	41300
Underground C II-V:	0		

Chemical: Toluene
Industry Sector: Electrical Equipment
Parent Co Name: NAD83
Standard Parent Co Name:

One Time Release:

CAS No:

108-88-3

PFAS:

NO

1989 Details

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0001330207	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0

Fugitive Air:	7200	**On Site Release Tot:**	72000
Stack Air:	64800	**Off Site Release Tot:**	0
Underground:	0	**Off Site Recycled Tot:**	0
Underground CL I:	0	**Total Releases:**	72000
Underground C II-V:	0		
Chemical:	Xylene (mixed isomers)		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

CAS No:

1330-20-7

PFAS:

NO

TRI FD:	60612LKWDN501NO	**Water:**	0
Industry Sector Code:	335	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0000108101	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:	3564	**Surface Impndmnt:**	0
Primary NAICS:	335211	**RCRA Surface IM:**	0
Metal:	NO	**Other Surface I:**	0
Carcinogen:	YES	**Other Disposal:**	0
Fugitive Air:	1200	**On Site Release Tot:**	12000
Stack Air:	10800	**Off Site Release Tot:**	0
Underground:	0	**Off Site Recycled Tot:**	0
Underground CL I:	0	**Total Releases:**	12000
Underground C II-V:	0		
Chemical:	Methyl isobutyl ketone		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

CAS No:

108-10-1

PFAS:

NO

TRI FD:	60612LKWDN501NO	**Water:**	0
Industry Sector Code:	335	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0000071363	**Other Landfills:**	0

Classification:	TRI	**Land Treatment:**	0
Primary SIC:	3564	**Surface Impndmnt:**	0
Primary NAICS:	335211	**RCRA Surface IM:**	0
Metal:	NO	**Other Surface I:**	0
Carcinogen:	NO	**Other Disposal:**	0
Fugitive Air:	1800	**On Site Release Tot:**	17700
Stack Air:	15900	**Off Site Release Tot:**	0
Underground:	0	**Off Site Recycled Tot:**	0
Underground CL I:	0	**Total Releases:**	17700
Underground C II-V:	0		
Chemical:	n-Butyl alcohol		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

CAS No:

71-36-3

PFAS:

NO

TRI FD:	60612LKWDN501NO	**Water:**	0
Industry Sector Code:	335	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0000108883	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:	3564	**Surface Impndmnt:**	0
Primary NAICS:	335211	**RCRA Surface IM:**	0
Metal:	NO	**Other Surface I:**	0
Carcinogen:	NO	**Other Disposal:**	0
Fugitive Air:	3600	**On Site Release Tot:**	36300
Stack Air:	32700	**Off Site Release Tot:**	0
Underground:	0	**Off Site Recycled Tot:**	0
Underground CL I:	0	**Total Releases:**	36300
Underground C II-V:	0		
Chemical:	Toluene		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

CAS No:

108-88-3

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000075092	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	1300	***On Site Release Tot:***	12800
Stack Air:	11500	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	12800
Underground C II-V:	0		
Chemical:	Dichloromethane		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

CAS No:

75-09-2

PFAS:

NO

1990 Details

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000108883	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	3100	***On Site Release Tot:***	30600
Stack Air:	27500	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	30600
Underground C II-V:	0		
Chemical:	Toluene		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

CAS No:

108-88-3

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000108101	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	870	***On Site Release Tot:***	8690
Stack Air:	7820	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	8690
Underground C II-V:	0		
Chemical:	Methyl isobutyl ketone		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

CAS No:

108-10-1

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0001330207	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	7200	***On Site Release Tot:***	71900
Stack Air:	64700	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	71900
Underground C II-V:	0		
Chemical:	Xylene (mixed isomers)		

Industry Sector: Electrical Equipment
Parent Co Name: NAD83
Standard Parent Co Name:

One Time Release:

CAS No:

1330-20-7

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000075092	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	1000	***On Site Release Tot:***	10000
Stack Air:	9000	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	10000
Underground C II-V:	0		

Chemical: Dichloromethane
Industry Sector: Electrical Equipment
Parent Co Name: NAD83
Standard Parent Co Name:

One Time Release:

CAS No:

75-09-2

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000071363	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	1400	***On Site Release Tot:***	13900

Stack Air:	12500	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	13900
Underground C II-V:	0		
Chemical:	n-Butyl alcohol		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

CAS No:

71-36-3

PFAS:

NO

1991 Details

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000108101	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	1600	***On Site Release Tot:***	16400
Stack Air:	14800	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	16400
Underground C II-V:	0		
Chemical:	Methyl isobutyl ketone		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

108-10-1

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0

Industry Sector Code:	335	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0000071363	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:	3564	**Surface Impndmnt:**	0
Primary NAICS:	335211	**RCRA Surface IM:**	0
Metal:	NO	**Other Surface I:**	0
Carcinogen:	NO	**Other Disposal:**	0
Fugitive Air:	1800	**On Site Release Tot:**	18400
Stack Air:	16600	**Off Site Release Tot:**	0
Underground:	0	**Off Site Recycled Tot:**	0
Underground CL I:	0	**Total Releases:**	18400
Underground C II-V:	0		
Chemical:	n-Butyl alcohol		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

71-36-3

PFAS:

NO

TRI FD:	60612LKWDN501NO	**Water:**	0
Industry Sector Code:	335	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0000075092	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:	3564	**Surface Impndmnt:**	0
Primary NAICS:	335211	**RCRA Surface IM:**	0
Metal:	NO	**Other Surface I:**	0
Carcinogen:	YES	**Other Disposal:**	0
Fugitive Air:	870	**On Site Release Tot:**	8740
Stack Air:	7870	**Off Site Release Tot:**	0
Underground:	0	**Off Site Recycled Tot:**	0
Underground CL I:	0	**Total Releases:**	8740
Underground C II-V:	0		
Chemical:	Dichloromethane		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

75-09-2

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	1
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000108883	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	3900	***On Site Release Tot:***	39101
Stack Air:	35200	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	39101
Underground C II-V:	0		
Chemical:	Toluene		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

108-88-3

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0001330207	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	7400	***On Site Release Tot:***	74200
Stack Air:	66800	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	74200
Underground C II-V:	0		
Chemical:	Xylene (mixed isomers)		

Industry Sector: Electrical Equipment
Parent Co Name: NAD83
Standard Parent Co Name:

One Time Release:

0

CAS No:

1330-20-7

PFAS:

NO

1992 Details

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000071363	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	1300	***On Site Release Tot:***	12700
Stack Air:	11400	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	12700
Underground C II-V:	0		

Chemical: n-Butyl alcohol
Industry Sector: Electrical Equipment
Parent Co Name: NAD83
Standard Parent Co Name:

One Time Release:

0

CAS No:

71-36-3

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000075092	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0

Primary SIC:	3564	**Surface Impndmnt:**	0
Primary NAICS:	335211	**RCRA Surface IM:**	0
Metal:	NO	**Other Surface I:**	0
Carcinogen:	YES	**Other Disposal:**	0
Fugitive Air:	1000	**On Site Release Tot:**	10000
Stack Air:	9000	**Off Site Release Tot:**	0
Underground:	0	**Off Site Recycled Tot:**	0
Underground CL I:	0	**Total Releases:**	10000
Underground C II-V:	0		
Chemical:	Dichloromethane		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

75-09-2

PFAS:

NO

TRI FD:	60612LKWDN501NO	**Water:**	0
Industry Sector Code:	335	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0000108883	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:	3564	**Surface Impndmnt:**	0
Primary NAICS:	335211	**RCRA Surface IM:**	0
Metal:	NO	**Other Surface I:**	0
Carcinogen:	NO	**Other Disposal:**	0
Fugitive Air:	2460	**On Site Release Tot:**	24560
Stack Air:	22100	**Off Site Release Tot:**	0
Underground:	0	**Off Site Recycled Tot:**	0
Underground CL I:	0	**Total Releases:**	24560
Underground C II-V:	0		
Chemical:	Toluene		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

108-88-3

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000108101	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	0	***On Site Release Tot:***	6700
Stack Air:	6700	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	6700
Underground C II-V:	0		
Chemical:	Methyl isobutyl ketone		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

108-10-1

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0001330207	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	5000	***On Site Release Tot:***	50300
Stack Air:	45300	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	50300
Underground C II-V:	0		
Chemical:	Xylene (mixed isomers)		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

1330-20-7

PFAS:

NO

1993 Details

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000108101	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	25200	***On Site Release Tot:***	28000
Stack Air:	2800	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	28000
Underground C II-V:	0		
Chemical:	Methyl isobutyl ketone		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

108-10-1

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0001330207	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0

Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	57600	***On Site Release Tot:***	64000
Stack Air:	6400	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	64000
Underground C II-V:	0		
Chemical:	Xylene (mixed isomers)		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

1330-20-7

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000108883	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	21700	***On Site Release Tot:***	24100
Stack Air:	2400	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	24100
Underground C II-V:	0		
Chemical:	Toluene		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

108-88-3

PFAS:

NO

1994 Details

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000108101	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	4600	***On Site Release Tot:***	46600
Stack Air:	42000	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	46600
Underground C II-V:	0		
Chemical:	Methyl isobutyl ketone		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

108-10-1

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0001330207	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	7100	***On Site Release Tot:***	71100
Stack Air:	64000	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	71100
Underground C II-V:	0		
Chemical:	Xylene (mixed isomers)		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

1330-20-7

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000108883	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	880	***On Site Release Tot:***	8780
Stack Air:	7900	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	8780
Underground C II-V:	0		
Chemical:	Toluene		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

108-88-3

PFAS:

NO

1995 Details

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000108101	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0

Fugitive Air:	2700	***On Site Release Tot:***	27700
Stack Air:	25000	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	27700
Underground C II-V:	0		
Chemical:	Methyl isobutyl ketone		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

108-10-1

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0001330207	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	7500	***On Site Release Tot:***	74500
Stack Air:	67000	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	74500
Underground C II-V:	0		
Chemical:	Xylene (mixed isomers)		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

1330-20-7

PFAS:

NO

1996 Details

TRI FD:	60612LKWDN501NO	**Water:**	0
Industry Sector Code:	335	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0000108101	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:	3564	**Surface Impndmnt:**	0
Primary NAICS:	335211	**RCRA Surface IM:**	0
Metal:	NO	**Other Surface I:**	0
Carcinogen:	YES	**Other Disposal:**	0
Fugitive Air:	2800	**On Site Release Tot:**	28800
Stack Air:	26000	**Off Site Release Tot:**	0
Underground:	0	**Off Site Recycled Tot:**	0
Underground CL I:	0	**Total Releases:**	28800
Underground C II-V:	0		
Chemical:	Methyl isobutyl ketone		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

108-10-1

PFAS:

NO

TRI FD:	60612LKWDN501NO	**Water:**	0
Industry Sector Code:	335	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0001330207	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:	3564	**Surface Impndmnt:**	0
Primary NAICS:	335211	**RCRA Surface IM:**	0
Metal:	NO	**Other Surface I:**	0
Carcinogen:	NO	**Other Disposal:**	0
Fugitive Air:	6100	**On Site Release Tot:**	61100
Stack Air:	55000	**Off Site Release Tot:**	0
Underground:	0	**Off Site Recycled Tot:**	0
Underground CL I:	0	**Total Releases:**	61100
Underground C II-V:	0		
Chemical:	Xylene (mixed isomers)		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

1330-20-7

PFAS:

NO

1997 Details

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000108101	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	2000	***On Site Release Tot:***	20000
Stack Air:	18000	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	20000
Underground C II-V:	0		
Chemical:	Methyl isobutyl ketone		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

108-10-1

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0001330207	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	4200	***On Site Release Tot:***	42200
Stack Air:	38000	***Off Site Release Tot:***	0

Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	42200
Underground C II-V:	0		
Chemical:	Xylene (mixed isomers)		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

1330-20-7

PFAS:

NO

1998 Details

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000108101	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	1200	***On Site Release Tot:***	12200
Stack Air:	11000	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	12200
Underground C II-V:	0		
Chemical:	Methyl isobutyl ketone		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

108-10-1

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0

Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0001330207	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	1800	***On Site Release Tot:***	17800
Stack Air:	16000	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	17800
Underground C II-V:	0		
Chemical:	Xylene (mixed isomers)		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

1330-20-7

PFAS:

NO

1999 Details

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000108101	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	1000	***On Site Release Tot:***	10100
Stack Air:	9100	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	10100
Underground C II-V:	0		
Chemical:	Methyl isobutyl ketone		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

108-10-1

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0001330207	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	1600	***On Site Release Tot:***	15600
Stack Air:	14000	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	15600
Underground C II-V:	0		
Chemical:	Xylene (mixed isomers)		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

1330-20-7

PFAS:

NO

2000 Details

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0001330207	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	1800	***On Site Release Tot:***	17800

Stack Air:	16000	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	17800
Underground C II-V:	0		
Chemical:	Xylene (mixed isomers)		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

1330-20-7

PFAS:

NO

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0000108101	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	YES	***Other Disposal:***	0
Fugitive Air:	750	***On Site Release Tot:***	9050
Stack Air:	8300	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	9050
Underground C II-V:	0		
Chemical:	Methyl isobutyl ketone		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

108-10-1

PFAS:

NO

2001 Details

TRI FD:	60612LKWDN501NO	**Water:**	0
Industry Sector Code:	335	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0000108101	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:	3564	**Surface Impndmnt:**	0
Primary NAICS:	335211	**RCRA Surface IM:**	0
Metal:	NO	**Other Surface I:**	0
Carcinogen:	YES	**Other Disposal:**	0
Fugitive Air:	1100	**On Site Release Tot:**	11100
Stack Air:	10000	**Off Site Release Tot:**	0
Underground:	0	**Off Site Recycled Tot:**	0
Underground CL I:	0	**Total Releases:**	11100
Underground C II-V:	0		
Chemical:	Methyl isobutyl ketone		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

108-10-1

PFAS:

NO

TRI FD:	60612LKWDN501NO	**Water:**	0
Industry Sector Code:	335	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0001330207	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:	3564	**Surface Impndmnt:**	0
Primary NAICS:	335211	**RCRA Surface IM:**	0
Metal:	NO	**Other Surface I:**	0
Carcinogen:	NO	**Other Disposal:**	0
Fugitive Air:	2200	**On Site Release Tot:**	22100
Stack Air:	19900	**Off Site Release Tot:**	0
Underground:	0	**Off Site Recycled Tot:**	0
Underground CL I:	0	**Total Releases:**	22100
Underground C II-V:	0		
Chemical:	Xylene (mixed isomers)		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

1330-20-7

PFAS:

NO

2002 Details

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0001330207	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	2380	***On Site Release Tot:***	23820
Stack Air:	21440	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	23820
Underground C II-V:	0		
Chemical:	Xylene (mixed isomers)		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

CAS No:

1330-20-7

PFAS:

NO

2003 Details

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0001330207	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	2083	***On Site Release Tot:***	20829

Stack Air:	18746	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	20829
Underground C II-V:	0		
Chemical:	Xylene (mixed isomers)		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

CAS No:

1330-20-7

PFAS:

NO

2004 Details

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0001330207	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3564	***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	1804	***On Site Release Tot:***	18042
Stack Air:	16238	***Off Site Release Tot:***	0
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	18042
Underground C II-V:	0		
Chemical:	Xylene (mixed isomers)		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

CAS No:

1330-20-7

PFAS:

NO

2005 Details

TRI FD:	60612LKWDN501NO	**Water:**	0
Industry Sector Code:	335	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0001330207	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:	3564	**Surface Impndmnt:**	0
Primary NAICS:	335211	**RCRA Surface IM:**	0
Metal:	NO	**Other Surface I:**	0
Carcinogen:	NO	**Other Disposal:**	0
Fugitive Air:	1537	**On Site Release Tot:**	15368
Stack Air:	13831	**Off Site Release Tot:**	26
Underground:	0	**Off Site Recycled Tot:**	0
Underground CL I:	0	**Total Releases:**	15394
Underground C II-V:	0		
Chemical:	Xylene (mixed isomers)		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

1330-20-7

PFAS:

NO

2006 Details

TRI FD:	60612LKWDN501NO	**Water:**	0
Industry Sector Code:	335	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0001330207	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:		**Surface Impndmnt:**	0
Primary NAICS:	335211	**RCRA Surface IM:**	0
Metal:	NO	**Other Surface I:**	0
Carcinogen:	NO	**Other Disposal:**	0
Fugitive Air:	1465	**On Site Release Tot:**	14651
Stack Air:	13186	**Off Site Release Tot:**	0
Underground:	0	**Off Site Recycled Tot:**	0
Underground CL I:	0	**Total Releases:**	14651
Underground C II-V:	0		
Chemical:	Xylene (mixed isomers)		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

1330-20-7

PFAS:

NO

2007 Details

TRI FD:	60612LKWDN501NO	***Water:***	0
Industry Sector Code:	335	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0001330207	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:		***Surface Impndmnt:***	0
Primary NAICS:	335211	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	1355	***On Site Release Tot:***	13550
Stack Air:	12195	***Off Site Release Tot:***	92
Underground:	0	***Off Site Recycled Tot:***	0
Underground CL I:	0	***Total Releases:***	13642
Underground C II-V:	0		
Chemical:	Xylene (mixed isomers)		
Industry Sector:	Electrical Equipment		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

1330-20-7

PFAS:

NO

37	***26 of 28***	***ESE***	***0.14 / 755.54***	***607.97 / 0***	***Lakewood Engineering 501-575 North Sacremento Boulevard Chicago IL 60612***	***SRP***

I EPA ID:	0316005292	***Longitude:***	-87.701430
US EPA ID:		***Latitude:***	41.890320
County:	Cook		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Applicant / Consultant Information

RA Title:	Mr	***Received SA Date:***	5/20/2020 12:00:00 AM
RA First Name:	Michael	***PM ID:***	Jennifer Seul
RA Last Name:	Thiakos	***Foury Letter Date:***	
RA Address1:	575 North Sacremento Boulevard	***Active Site:***	Yes
RA Address2:		***Consultant Address1:***	
RA City:	Chicago, IL	***Consultant Address2:***	
RA Zip:	60612	***Consultant City:***	
Consultant Contact:		***Consultant Zip:***	
RA Company:	Market Properties Inc		
Consultant Company:			

37	*27 of 28*	*ESE*	*0.14 / 755.54*	*607.97 / 0*	***Lakewood Engineering & Mfg Co*** ***501 N Sacramento Blvd*** ***Chicago IL 60612***	***REM ASSESS***

Address (SWAP):	501 N Sacramento Blvd	***Address (Doc Expl):***	501 N Sacramento Blvd
City (SWAP):	Chicago	***City (Doc Expl):***	Chicago
State (SWAP):	IL	***State (Doc Expl):***	IL
Postal Code (SWAP):	60612	***Zip (Doc Expl):***	60612
Name (SWAP):	Lakewood Engineering & Mfg Co		
Name(Doc Expl):	Lakewood Engineering & Mfg Co - 170000043575		
Note:	Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer		
Data Source(s):	IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search		

IEPA Document Explorer

Site ID:	170000043575	***Document Count:***	9
Program ID:	0316005292	***Total Pages:***	1172
Originating Bureau:	Bureau of Land		
Category:	Site Remediation - Technical		
Category URL:	https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDA0MzU3NSIgQU5EIFtDQVRFR09SWV09IjMxQSI1		

IEPA Docuware (SWAP)

Site ID:	170000043575	***Latitude:***	41.89032
System ID:	0316005292	***Longitude:***	-87.70143
Interest Type:	BOL	***Collection Date:***	08/01/2001
Media Code:	LAND	***Document Indicator:***	1
Revision Date/Time:	01/22/2007		

37	*28 of 28*	*ESE*	*0.14 / 755.54*	*607.97 / 0*	***LAKEWOOD ENGINEERING & MFG CO*** ***501 N SACRAMENTO BLVD*** ***CHICAGO IL 60612***	***AFS***

Afs ID:	1703101399	***Fed Reportable:***	Yes
Plant ID:	32146	***Current Hpv:***	

Epa Region:	05	**Loc Contrl Region:**	
Plant County:	Cook	**Afs Gov Fac Code:**	0
State No:	17	**Operating Status:**	X
Primary Sic Code:	3564	**Epa Class Code:**	A
Secondary Sic Code:	3645	**Epa Complian Stat:**	C
Naics Code:	333412	**State Comp Status:**	C

Afs Gov Facility Des: PRIVATELY OWNED/OPERATED
Operating Status Def: Permanently Closed
Epa Classification Des: Actual or potential emissions are above the applicable major source thresholds.
Epa Compliance Status: In Compliance With Procedural Requirements
State Compliance Status: In Compliance With Procedural Requirements

Actions

Plant ID:	32146	**National Actn Type:**	FS
Anu1:	41	**All Air Prog Codes:**	0
Date Achieved:	20060126	**Result Code:**	
Penalty Amount:	0	**Pollutant Code:**	
Record Updated Dt:	20060530	**Violating Poll Cds:**	
Creation Date:	20060530	**Violation Type Cds:**	
Key Action No:			
Regional Data Element:			

National Action Desc: STATE CONDUCTED FCE/ON-SITE
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID:	32146	**National Actn Type:**	5C
Anu1:	5	**All Air Prog Codes:**	0
Date Achieved:	19841212	**Result Code:**	
Penalty Amount:	0	**Pollutant Code:**	
Record Updated Dt:	19930316	**Violating Poll Cds:**	
Creation Date:		**Violation Type Cds:**	
Key Action No:			
Regional Data Element:			

National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID:	32146	**National Actn Type:**	5C

Anu1:	18	***All Air Prog Codes:***	0
Date Achieved:	19950111	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	19951019	***Violating Poll Cds:***	
Creation Date:		***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE INSPECTION - LEVEL 2 OR GREATER		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	32146	***National Actn Type:***	5C
Anu1:	10	***All Air Prog Codes:***	0
Date Achieved:	19880715	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	19930316	***Violating Poll Cds:***	
Creation Date:		***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE INSPECTION - LEVEL 2 OR GREATER		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	32146	***National Actn Type:***	5C
Anu1:	1	***All Air Prog Codes:***	0
Date Achieved:	19821005	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	19930316	***Violating Poll Cds:***	
Creation Date:		***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE INSPECTION - LEVEL 2 OR GREATER		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	32146	**National Actn Type:**	ER
Anu1:	27	**All Air Prog Codes:**	V
Date Achieved:	20020503	**Result Code:**	MC
Penalty Amount:	0	**Pollutant Code:**	
Record Updated Dt:	20021027	**Violating Poll Cds:**	CO,NO2,PT
Creation Date:		**Violation Type Cds:**	
Key Action No:			
Regional Data Element:			
National Action Desc:	TITLE V COMPLIANCE CERTIFICATION REVIEW BY EPA		
All Air Program Def:	V-Title V Permits		
Result Def:	IN COMPLIANCE		
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	32146	**National Actn Type:**	5C
Anu1:	20	**All Air Prog Codes:**	0
Date Achieved:	19980903	**Result Code:**	
Penalty Amount:	0	**Pollutant Code:**	
Record Updated Dt:	20000727	**Violating Poll Cds:**	
Creation Date:		**Violation Type Cds:**	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE INSPECTION - LEVEL 2 OR GREATER		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	32146	**National Actn Type:**	5C
Anu1:	11	**All Air Prog Codes:**	0
Date Achieved:	19890318	**Result Code:**	
Penalty Amount:	0	**Pollutant Code:**	
Record Updated Dt:	19930316	**Violating Poll Cds:**	
Creation Date:		**Violation Type Cds:**	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE INSPECTION - LEVEL 2 OR GREATER		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	32146	***National Actn Type:***	ER
Anu1:	24	***All Air Prog Codes:***	V
Date Achieved:	20000727	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	20000728	***Violating Poll Cds:***	
Creation Date:		***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	TITLE V COMPLIANCE CERTIFICATION REVIEW BY EPA		
All Air Program Def:	V-Title V Permits		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	32146	***National Actn Type:***	ER
Anu1:	43	***All Air Prog Codes:***	V
Date Achieved:	20060602	***Result Code:***	MC
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	20060707	***Violating Poll Cds:***	
Creation Date:	20060707	***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	TITLE V COMPLIANCE CERTIFICATION REVIEW BY EPA		
All Air Program Def:	V-Title V Permits		
Result Def:	IN COMPLIANCE		
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	32146	***National Actn Type:***	CC
Anu1:	42	***All Air Prog Codes:***	V
Date Achieved:	20060427	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	20060707	***Violating Poll Cds:***	
Creation Date:	20060707	***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	TITLE V COMPLIANCE CERT DUE/RECEIVED BY EPA		
All Air Program Def:	V-Title V Permits		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			

All Violation Type Def:

Actions

Plant ID:	32146	***National Actn Type:***	SR
Anu1:	46	***All Air Prog Codes:***	V
Date Achieved:	20080515	***Result Code:***	MC
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	20080521	***Violating Poll Cds:***	
Creation Date:	20080521	***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	TITLE V COMPLIANCE CERTIFICATION REVIEW BY STATE		
All Air Program Def:	V-Title V Permits		
Result Def:	IN COMPLIANCE		
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	32146	***National Actn Type:***	ER
Anu1:	38	***All Air Prog Codes:***	V
Date Achieved:	20050830	***Result Code:***	MV
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	20050920	***Violating Poll Cds:***	CO,NO2,PT
Creation Date:		***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	TITLE V COMPLIANCE CERTIFICATION REVIEW BY EPA		
All Air Program Def:	V-Title V Permits		
Result Def:	IN VIOLATION		
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	32146	***National Actn Type:***	FS
Anu1:	54	***All Air Prog Codes:***	0
Date Achieved:	20100107	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	20100121	***Violating Poll Cds:***	
Creation Date:	20100121	***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE CONDUCTED FCE/ON-SITE		
All Air Program Def:	0-SIP Source		
Result Def:			

Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 32146
Anu1: 36
Date Achieved: 20040114
Penalty Amount: 0
Record Updated Dt: 20040916
Creation Date:
Key Action No:
Regional Data Element:
National Action Desc: STATE PCE/ON-SITE
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

National Actn Type: PS
All Air Prog Codes: 0
Result Code:
Pollutant Code:
Violating Poll Cds: CO,PT,VOC
Violation Type Cds:

Actions

Plant ID: 32146
Anu1: 50
Date Achieved: 20080401
Penalty Amount: 0
Record Updated Dt: 20081010
Creation Date: 20081010
Key Action No:
Regional Data Element:
National Action Desc: STATE PCE/ON-SITE
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

National Actn Type: PS
All Air Prog Codes: 0
Result Code:
Pollutant Code:
Violating Poll Cds:
Violation Type Cds:

Actions

Plant ID: 32146
Anu1: 55
Date Achieved: 20100514
Penalty Amount: 0
Record Updated Dt: 20110705
Creation Date: 20100602
Key Action No: 00051
Regional Data Element:
National Action Desc: COMPL BY STATE, NO ACT REQ

National Actn Type: 2K
All Air Prog Codes: 0, V
Result Code:
Pollutant Code:
Violating Poll Cds:
Violation Type Cds:

All Air Program Def: 0-SIP Source; V-Title V Permits
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 32146
Anu1: 26
Date Achieved: 20010829
Penalty Amount: 0
Record Updated Dt: 20020411
Creation Date:
Key Action No:
Regional Data Element:
National Actn Type: 5C
All Air Prog Codes: 0
Result Code:
Pollutant Code:
Violating Poll Cds: CO,PT,VOC
Violation Type Cds:
National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 32146
Anu1: 28
Date Achieved: 20020429
Penalty Amount: 0
Record Updated Dt: 20020806
Creation Date:
Key Action No:
Regional Data Element:
National Actn Type: CC
All Air Prog Codes: V
Result Code:
Pollutant Code:
Violating Poll Cds: CO,NO2,PT
Violation Type Cds:
National Action Desc: TITLE V COMPLIANCE CERT DUE/RECEIVED BY EPA
All Air Program Def: V-Title V Permits
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 32146
Anu1: 53
Date Achieved: 20090729
Penalty Amount: 0
Record Updated Dt: 20110705
Creation Date: 20090812
Key Action No: 00051
National Actn Type: 7C
All Air Prog Codes: 0, V
Result Code:
Pollutant Code:
Violating Poll Cds:
Violation Type Cds:

Regional Data Element:
National Action Desc: STATE NOV ISSUED
All Air Program Def: 0-SIP Source; V-Title V Permits
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 32146
Anu1: 32
Date Achieved: 20030513
Penalty Amount: 0
Record Updated Dt: 20030806
Creation Date:
Key Action No:
National Actn Type: ER
All Air Prog Codes: V
Result Code: MC
Pollutant Code:
Violating Poll Cds: CO,NO2,PT
Violation Type Cds:
Regional Data Element:
National Action Desc: TITLE V COMPLIANCE CERTIFICATION REVIEW BY EPA
All Air Program Def: V-Title V Permits
Result Def: IN COMPLIANCE
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 32146
Anu1: 6
Date Achieved: 19850812
Penalty Amount: 0
Record Updated Dt: 19930316
Creation Date:
Key Action No:
National Actn Type: 5C
All Air Prog Codes: 0
Result Code:
Pollutant Code:
Violating Poll Cds:
Violation Type Cds:
Regional Data Element:
National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 32146
Anu1: 4
Date Achieved: 19841005
Penalty Amount: 0
Record Updated Dt: 19930316
National Actn Type: 5C
All Air Prog Codes: 0
Result Code:
Pollutant Code:
Violating Poll Cds:

Creation Date: ***Violation Type Cds:***
Key Action No:
Regional Data Element:
National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 32146 ***National Actn Type:*** 5C
Anu1: 19 ***All Air Prog Codes:*** 0
Date Achieved: 19950111 ***Result Code:***
Penalty Amount: 0 ***Pollutant Code:***
Record Updated Dt: 19951026 ***Violating Poll Cds:***
Creation Date: ***Violation Type Cds:***
Key Action No:
Regional Data Element:
National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 32146 ***National Actn Type:*** 5C
Anu1: 7 ***All Air Prog Codes:*** 0
Date Achieved: 19860912 ***Result Code:***
Penalty Amount: 0 ***Pollutant Code:***
Record Updated Dt: 19930316 ***Violating Poll Cds:***
Creation Date: ***Violation Type Cds:***
Key Action No:
Regional Data Element:
National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 32146 ***National Actn Type:*** CC
Anu1: 34 ***All Air Prog Codes:*** V
Date Achieved: 20040430 ***Result Code:***

Penalty Amount:	0	**Pollutant Code:**	
Record Updated Dt:	20040629	**Violating Poll Cds:**	CO,NO2,PT
Creation Date:		**Violation Type Cds:**	
Key Action No:			
Regional Data Element:			
National Action Desc:	TITLE V COMPLIANCE CERT DUE/RECEIVED BY EPA		
All Air Program Def:	V-Title V Permits		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	32146	**National Actn Type:**	PS
Anu1:	33	**All Air Prog Codes:**	0
Date Achieved:	20030114	**Result Code:**	
Penalty Amount:	0	**Pollutant Code:**	
Record Updated Dt:	20031022	**Violating Poll Cds:**	CO,PT,VOC
Creation Date:		**Violation Type Cds:**	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE PCE/ON-SITE		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	32146	**National Actn Type:**	1A
Anu1:	21	**All Air Prog Codes:**	0
Date Achieved:	19981120	**Result Code:**	
Penalty Amount:	0	**Pollutant Code:**	
Record Updated Dt:	19990115	**Violating Poll Cds:**	
Creation Date:		**Violation Type Cds:**	
Key Action No:			
Regional Data Element:			
National Action Desc:	EPA INSPECTION - LEVEL 2 OR GREATER		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	32146	**National Actn Type:**	CC

Anu1:	39	***All Air Prog Codes:***	V
Date Achieved:	20050501	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	20050922	***Violating Poll Cds:***	CO,NO2,PT
Creation Date:		***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	TITLE V COMPLIANCE CERT DUE/RECEIVED BY EPA		
All Air Program Def:	V-Title V Permits		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	32146	***National Actn Type:***	7C
Anu1:	9	***All Air Prog Codes:***	0
Date Achieved:	19870831	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	19930316	***Violating Poll Cds:***	
Creation Date:		***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE NOV ISSUED		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	32146	***National Actn Type:***	5C
Anu1:	17	***All Air Prog Codes:***	0
Date Achieved:	19931210	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	19940414	***Violating Poll Cds:***	
Creation Date:		***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE INSPECTION - LEVEL 2 OR GREATER		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID: 32146
Anu1: 56
Date Achieved: 20100601
Penalty Amount: 0
Record Updated Dt: 20110705
Creation Date: 20100602
Key Action No: 00051
Regional Data Element:
National Action Desc: SV REPORTED AS ADDRESSED
All Air Program Def: 0-SIP Source; V-Title V Permits
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

National Actn Type: RT
All Air Prog Codes: 0, V
Result Code:
Pollutant Code:
Violating Poll Cds:
Violation Type Cds:

Actions

Plant ID: 32146
Anu1: 14
Date Achieved: 19920110
Penalty Amount: 0
Record Updated Dt: 19930316
Creation Date:
Key Action No:
Regional Data Element:
National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

National Actn Type: 5C
All Air Prog Codes: 0
Result Code:
Pollutant Code:
Violating Poll Cds:
Violation Type Cds:

Actions

Plant ID: 32146
Anu1: 44
Date Achieved: 20080117
Penalty Amount: 0
Record Updated Dt: 20080320
Creation Date: 20080320
Key Action No:
Regional Data Element:
National Action Desc: STATE PCE/ON-SITE
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

National Actn Type: PS
All Air Prog Codes: 0
Result Code:
Pollutant Code:
Violating Poll Cds:
Violation Type Cds:

Actions

Plant ID:	32146	***National Actn Type:***	VL
Anu1:	52	***All Air Prog Codes:***	0, V
Date Achieved:	20090812	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	20110705	***Violating Poll Cds:***	
Creation Date:	20090812	***Violation Type Cds:***	
Key Action No:	00051		
Regional Data Element:			
National Action Desc:	STATE REPORTED AS ADDED		
All Air Program Def:	0-SIP Source; V-Title V Permits		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	32146	***National Actn Type:***	7C
Anu1:	2	***All Air Prog Codes:***	0
Date Achieved:	19840312	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	19930316	***Violating Poll Cds:***	
Creation Date:		***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE NOV ISSUED		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	32146	***National Actn Type:***	5C
Anu1:	12	***All Air Prog Codes:***	0
Date Achieved:	19900627	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	19930316	***Violating Poll Cds:***	
Creation Date:		***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE INSPECTION - LEVEL 2 OR GREATER		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			

All Violation Type Def:

Actions

Plant ID: 32146
Anu1: 22
Date Achieved: 19990427
Penalty Amount: 0
Record Updated Dt: 19991113
Creation Date:
Key Action No:
Regional Data Element:
National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:
National Actn Type: 5C
All Air Prog Codes: 0
Result Code:
Pollutant Code:
Violating Poll Cds:
Violation Type Cds:

Actions

Plant ID: 32146
Anu1: 40
Date Achieved: 20050501
Penalty Amount: 0
Record Updated Dt: 20050928
Creation Date:
Key Action No:
Regional Data Element:
National Action Desc: TITLE V COMPLIANCE CERT DUE/RECEIVED BY EPA
All Air Program Def: V-Title V Permits
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:
National Actn Type: CC
All Air Prog Codes: V
Result Code:
Pollutant Code:
Violating Poll Cds: CO,NO2,PT
Violation Type Cds:

Actions

Plant ID: 32146
Anu1: 3
Date Achieved: 19840315
Penalty Amount: 0
Record Updated Dt: 19930316
Creation Date:
Key Action No:
Regional Data Element:
National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
National Actn Type: 5C
All Air Prog Codes: 0
Result Code:
Pollutant Code:
Violating Poll Cds:
Violation Type Cds:

Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 32146
Anu1: 48
Date Achieved: 20080407
Penalty Amount: 0
Record Updated Dt: 20080616
Creation Date: 20080616
Key Action No:
Regional Data Element:
National Action Desc: STATE PCE/ON-SITE
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

National Actn Type: PS
All Air Prog Codes: 0
Result Code:
Pollutant Code:
Violating Poll Cds:
Violation Type Cds:

Actions

Plant ID: 32146
Anu1: 37
Date Achieved: 20050106
Penalty Amount: 0
Record Updated Dt: 20050422
Creation Date:
Key Action No:
Regional Data Element:
National Action Desc: STATE PCE/ON-SITE
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

National Actn Type: PS
All Air Prog Codes: 0
Result Code:
Pollutant Code:
Violating Poll Cds: CO,PT,VOC
Violation Type Cds:

Actions

Plant ID: 32146
Anu1: 35
Date Achieved: 20040526
Penalty Amount: 0
Record Updated Dt: 20041109
Creation Date:
Key Action No:
Regional Data Element:
National Action Desc: TITLE V COMPLIANCE CERTIFICATION REVIEW BY EPA

National Actn Type: ER
All Air Prog Codes: V
Result Code: MC
Pollutant Code:
Violating Poll Cds: CO,NO2,PT
Violation Type Cds:

All Air Program Def: V-Title V Permits
Result Def: IN COMPLIANCE
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 32146
Anu1: 31
Date Achieved: 20030430
Penalty Amount: 0
Record Updated Dt: 20030709
Creation Date:
Key Action No:
Regional Data Element:
National Action Desc: TITLE V COMPLIANCE CERT DUE/RECEIVED BY EPA
All Air Program Def: V-Title V Permits
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:
National Actn Type: CC
All Air Prog Codes: V
Result Code:
Pollutant Code:
Violating Poll Cds: CO,NO2,PT
Violation Type Cds:

Actions

Plant ID: 32146
Anu1: 13
Date Achieved: 19910130
Penalty Amount: 0
Record Updated Dt: 19930316
Creation Date:
Key Action No:
Regional Data Element:
National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:
National Actn Type: 5C
All Air Prog Codes: 0
Result Code:
Pollutant Code:
Violating Poll Cds:
Violation Type Cds:

Actions

Plant ID: 32146
Anu1: 29
Date Achieved: 20020418
Penalty Amount: 0
Record Updated Dt: 20030106
Creation Date:
Key Action No:
National Actn Type: FS
All Air Prog Codes: 0
Result Code:
Pollutant Code:
Violating Poll Cds: CO,PT,VOC
Violation Type Cds:

Regional Data Element:
National Action Desc: STATE CONDUCTED FCE/ON-SITE
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 32146
Anu1: 30
Date Achieved: 20020418
Penalty Amount: 0
Record Updated Dt: 20030106
Creation Date:
Key Action No:
National Actn Type: FS
All Air Prog Codes: 0
Result Code:
Pollutant Code:
Violating Poll Cds: CO,PT,VOC
Violation Type Cds:
Regional Data Element:
National Action Desc: STATE CONDUCTED FCE/ON-SITE
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 32146
Anu1: 15
Date Achieved: 19920207
Penalty Amount: 0
Record Updated Dt: 19930316
Creation Date:
Key Action No:
National Actn Type: 7C
All Air Prog Codes: 0
Result Code:
Pollutant Code:
Violating Poll Cds:
Violation Type Cds:
Regional Data Element:
National Action Desc: STATE NOV ISSUED
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 32146
Anu1: 25
Date Achieved: 20010427
Penalty Amount: 0
Record Updated Dt: 20010430
National Actn Type: ER
All Air Prog Codes: V
Result Code:
Pollutant Code:
Violating Poll Cds: CO,NO2,PT

Creation Date: **Violation Type Cds:**
Key Action No:
Regional Data Element:
National Action Desc: TITLE V COMPLIANCE CERTIFICATION REVIEW BY EPA
All Air Program Def: V-Title V Permits
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 32146 **National Actn Type:** 5C
Anu1: 8 **All Air Prog Codes:** 0
Date Achieved: 19870724 **Result Code:**
Penalty Amount: 0 **Pollutant Code:**
Record Updated Dt: 19930316 **Violating Poll Cds:**
Creation Date: **Violation Type Cds:**
Key Action No:
Regional Data Element:
National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 32146 **National Actn Type:** 2E
Anu1: 51 **All Air Prog Codes:** 0, V
Date Achieved: 20090501 **Result Code:**
Penalty Amount: 0 **Pollutant Code:** FACIL
Record Updated Dt: 20110705 **Violating Poll Cds:** FACIL
Creation Date: 20090812 **Violation Type Cds:** GC7
Key Action No: 00051
Regional Data Element:
National Action Desc: STATE DAY ZERO
All Air Program Def: 0-SIP Source; V-Title V Permits
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def: Test/Monitor/Records/Reporting Viol. that Substan. Interfere w/Enf or Cmst

Actions

Plant ID: 32146 **National Actn Type:** CB
Anu1: 45 **All Air Prog Codes:** V
Date Achieved: 20080505 **Result Code:**

Penalty Amount:	0	**Pollutant Code:**	
Record Updated Dt:	20080521	**Violating Poll Cds:**	
Creation Date:	20080521	**Violation Type Cds:**	
Key Action No:			
Regional Data Element:			
National Action Desc:	TITLE V ANNUAL COMPL CERT DUE/RECVD BY STATE/LOCAL		
All Air Program Def:	V-Title V Permits		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	32146	**National Actn Type:**	FS
Anu1:	49	**All Air Prog Codes:**	0
Date Achieved:	20080702	**Result Code:**	
Penalty Amount:	0	**Pollutant Code:**	
Record Updated Dt:	20080717	**Violating Poll Cds:**	
Creation Date:	20080717	**Violation Type Cds:**	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE CONDUCTED FCE/ON-SITE		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	32146	**National Actn Type:**	5C
Anu1:	16	**All Air Prog Codes:**	0
Date Achieved:	19930310	**Result Code:**	
Penalty Amount:	0	**Pollutant Code:**	
Record Updated Dt:	19931215	**Violating Poll Cds:**	
Creation Date:		**Violation Type Cds:**	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE INSPECTION - LEVEL 2 OR GREATER		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Historical Compliance - Air Program Level

Air Program Code:	0

Air Program Code Ref: SIP Source
Historical Compliance Date: 1101, 1102, 1103, 1104, 1201, 1202, 1203, 1204, 1301, 1302, 1303, 1304, 1401, 1402, 1403
Historical Compliance Status: C
Historical Compliance Stat Ref: In Compliance With Procedural Requirements

Historical Compliance - Air Program Level

Air Program Code: 0
Air Program Code Ref: SIP Source
Historical Compliance Date: 0604, 0701, 0702, 0703, 0704, 0801, 0802, 0803, 0804, 0901, 0902, 1003, 1004
Historical Compliance Status: 0
Historical Compliance Stat Ref: Unknown Compliance Status

Historical Compliance - Air Program Level

Air Program Code: V
Air Program Code Ref: Title V Permits
Historical Compliance Date: 0604, 0701, 0702, 0703, 0704, 0801, 0802, 0803, 0804, 0901, 0902, 0903, 0904, 1001, 1002, 1003, 1004
Historical Compliance Status: 0
Historical Compliance Stat Ref: Unknown Compliance Status

Historical Compliance - Air Program Level

Air Program Code: V
Air Program Code Ref: Title V Permits
Historical Compliance Date: 1101, 1102, 1103, 1104, 1201, 1202, 1203, 1204, 1301, 1302, 1303, 1304, 1401, 1402, 1403
Historical Compliance Status: C
Historical Compliance Stat Ref: In Compliance With Procedural Requirements

Historical Compliance - Air Program Level

Air Program Code: 0
Air Program Code Ref: SIP Source
Historical Compliance Date: 0903, 0904, 1001, 1002
Historical Compliance Status: B
Historical Compliance Stat Ref: In Violation With Regard To Both Emissions And Procedural Compliance

Historical High Priority Violation Status

Hpv Dayzero Type: 2E
Hpv Dayzero Desc: STATE DAY ZERO
Hpv Dayzero Date: 05/01/2009
Hpv Resolved Type: 2K
Hpv Resolved Desc: COMPL BY STATE, NO ACT REQ
Hpv Resolved Date: 05/14/2010

Air Program

Plant ID: 32146
Air Program Code: V
Air Program Status: X
Pollutant Code: VOC
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Poll Classificatn: A
Poll Compli Status: C
Epa Class Code: A
Epa Compli Status: C

Air Program Code Ref: Title V Permits
Epa Classification Code Ref: Actual or potential emissions are above the applicable major source thresholds.
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Actual or potential emissions are above the applicable major source thresholds.
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

Air Program

Plant ID: 32146
Air Program Code: V
Air Program Status: X
Pollutant Code: NO2
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Poll Classificatn: B
Poll Compli Status: C
Epa Class Code: A
Epa Compli Status: C

Air Program Code Ref: Title V Permits
Epa Classification Code Ref: Actual or potential emissions are above the applicable major source thresholds.
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

Air Program

Plant ID: 32146
Air Program Code: V
Air Program Status: X
Pollutant Code: SO2
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Poll Classificatn: B
Poll Compli Status: C
Epa Class Code: A
Epa Compli Status: C

Air Program Code Ref: Title V Permits
Epa Classification Code Ref: Actual or potential emissions are above the applicable major source thresholds.
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

Air Program

Plant ID: 32146
Air Program Code: V
Poll Classificatn: B
Poll Compli Status: C

Air Program Status: X
Epa Class Code: A
Pollutant Code: CO
Epa Compli Status: C
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Air Program Code Ref: Title V Permits
Epa Classification Code Ref: Actual or potential emissions are above the applicable major source thresholds.
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

Air Program

Plant ID: 32146
Poll Classificatn: B
Air Program Code: V
Poll Compli Status: C
Air Program Status: X
Epa Class Code: A
Pollutant Code: PT
Epa Compli Status: C
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Air Program Code Ref: Title V Permits
Epa Classification Code Ref: Actual or potential emissions are above the applicable major source thresholds.
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

Air Program

Plant ID: 32146
Poll Classificatn: A
Air Program Code: V
Poll Compli Status: 4
Air Program Status: X
Epa Class Code: A
Pollutant Code: FACIL
Epa Compli Status: C
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Air Program Code Ref: Title V Permits
Epa Classification Code Ref: Actual or potential emissions are above the applicable major source thresholds.
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Actual or potential emissions are above the applicable major source thresholds.
Pollutant Complian Status Ref: In Compliance - Certification

Air Program

Plant ID: 32146
Poll Classificatn: C
Air Program Code: 0
Poll Compli Status: C
Air Program Status: X
Epa Class Code: B
Pollutant Code: FACIL
Epa Compli Status: C
Chemical Abstract Service

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Nmbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Class is unknown.
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

Air Program

Plant ID: 32146
Air Program Code: 0
Air Program Status: X
Pollutant Code: PT
Poll Classificatn: B
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

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38	*1 of 1*	*W*	*0.14 / 755.81*	*605.65 / -2*	***GIDDINGS GLASS COMPANY*** ***550 N KEDZIE AVE*** ***CHICAGO IL***	***TANKS*** ***CHICAGO***

Facility ID: 550KEDZ1954-08-05
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 08/05/1954
Removal Date:
Location: POINT (-87.70659032147294 41.891814152121334)
Comment: WORK BY: NORTHERN BUILDERS; INSTALL 1-2K, F.O., FINAL N/G
Last Used Date:
Street No from: 550
Street No to: 550
Street Name: KEDZIE
Street Type: AVE
Direction: N
Latitude: 41.891814152121334
Longitude: -87.70659032147294

39	*1 of 2*	*SSW*	*0.14 / 765.02*	*605.01 / -3*	***UNKNOWN*** ***400 N. ALBANY*** ***CHICAGO IL***	***SPILLS***

Incident No: 931731
Date/Time Occurred:
Section:
Township:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Area Involved: OTHER: STREET
Media Release:
Milepost:
County: COOK
Facility Manager:
Fac Manager Phone:
Responsible Party Street:
Range:
Latitude:
Longutude:

Hazardous Materials Incident Report

Hazmat Incident Type: SPILL
LUST?:
Data Input Status: CLOSED
Incident Report Date: 6/28/1993 1:48:00 PM
Street Address: 400 N. ALBANY
City: CHICAGO
County: COOK
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=931731
Narrative:
Follow Up Information:
Date Entered:
Entered by:
Caller: LAFAYETTE ROBERTSON
Caller Represents: CHICAGO,CITY OF/ENVIRONME

Materials Involved

Name: UNKNOWN LIQUID
Type: UNKNOWN
CHRIS CODE:
CAS No:
UN/NA No:
Container Type: DRUM
Container Size: DRUM
Amount Released: UNK
Rate of Release Min:
Duration of Release:
A 302(a) Extremely Haz Sub?:
A RCRA Hazardous Waste?:
A RCRA Regulated Facility?:
Public Health Risks: NONE
State Agency Assistance:
Containment/Cleanup Plans:
Cause of Release: ILLEGAL DUMPING
Est Spill Extent:
Spill Extent Units:
Date/Time Inc Occur:
Unknown Occurr:
Date/Time Discov: 06/28/93 1130
Unknown Discovered:
Where Taken: -0-
On Scene Contact:
No of People Evacuat: -0-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
39	2 of 2	SSW	0.14 / 765.02	605.01 / -3	UNK 400 N. ALBANY CHICAGO IL	SPILLS

Incident No: 931560
Date/Time Occurred:
Area Involved: HIGHWAY
Media Release:
Milepost:
Section:
Township:
Range:
Latitude:
Longutude:

County: COOK
Facility Manager:
Fac Manager Phone:
Responsible Party Street:

Hazardous Materials Incident Report

Hazmat Incident Type: OTHER: ABANDONED DRUMS
LUST?:
Data Input Status: CLOSED
Incident Report Date: 6/10/1993 3:39:00 PM
Street Address: 400 N. ALBANY
City: CHICAGO
County: COOK
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=931560
Narrative:

CALLER REP. : ENVIRONMENT **Note: Many records provided by the department have a truncated [Narrative] field.

Follow Up Information:

Date Entered:
Entered by:
Caller: LAFAYETTE ROBERTSON
Caller Represents: CHICAGO,CITY OF/DEPT.OF

Materials Involved

Name: TAR-LIKE SUBSTANCE
Type: UNKNOWN
CHRIS CODE:
CAS No:
UN/NA No:
Container Type: DRUM
Container Size: DRUM
Amount Released: APPROX. 55 GALS.
Rate of Release Min:
Duration of Release:
A 302(a) Extremely Haz Sub?:
A RCRA Hazardous Waste?:
A RCRA Regulated Facility?:
Public Health Risks:
State Agency Assistance:
Containment/Cleanup Plans:

Cause of Release: ILLEGAL DUMPING
Est Spill Extent:
Spill Extent Units:
Date/Time Inc Occur:
Unknown Occurr:
Date/Time Discov: 06/10/93 1100
Unknown Discovered:
Where Taken:
On Scene Contact:
No of People Evacuat:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
40	1 of 1	NNW	0.15 / 785.87	607.25 / 0	H.J. BARAD 3109 W HURON ST CHICAGO IL	TANKS CHICAGO

Facility ID: 3109WHU1954-06-29
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank ID:		**Last Used Date:**	
Tank Type:	UNDERGROUND STORAGE TANK	**Street No from:**	3109
Tank Material:		**Street No to:**	3109
Tank Construction:		**Street Name:**	HURON
Tank Product:		**Street Type:**	ST
Tank Capacity:		**Direction:**	W
Installation Date:	06/29/1954	**Latitude:**	41.89363605304165
Removal Date:		**Longitude:**	-87.70446809518765

Location: POINT (-87.70446809518765 41.89363605304165)

Comment: WORK BY: WATER TUBE BOILER & TANK; INSTAL 1-2K F.O., FINAL 8/31/54

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
41	1 of 1	WNW	0.16 / 823.41	606.83 / -1	Nu-way Contracting Corp 655 N Kedzie Chicago IL 60612	IEPA DOCS

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Details

Site ID:	170000542349	**Latitude:**	41.89286
System ID:	0318993033	**Longitude:**	-87.70629
Interest Type:	BOL	**Collection Date:**	12/30/2003
Media Code:	LAND	**Document Indicator:**	0
Revision Date/Time:	06/30/2003		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
42	1 of 12	N	0.16 / 857.80	607.09 / -1	FILLIP METAL CABINET CO 701 N ALBANY AVE CHICAGO IL 60612	FINDS/FRS

Registry ID:	110001812753
FIPS Code:	17031
HUC Code:	07120003
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	01-JUN-17
Interest Types:	AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, STATE MASTER, UNSPECIFIED UNIVERSE
SIC Codes:	2514, 3444
SIC Code Descriptions:	METAL HOUSEHOLD FURNITURE, SHEET METALWORK
NAICS Codes:	337124
NAICS Code Descriptions:	METAL HOUSEHOLD FURNITURE MANUFACTURING.
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	07
Census Block Code:	170318367002005
EPA Region Code:	05
County Name:	COOK

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

US/Mexico Border Ind:
Latitude: 41.89379
Longitude: -87.70401
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110001812753
Program Acronyms:

ACES:170000049196, AIR:IL000031600DKM, AIRS/AFS:1703101819, EIS:1769411, RCRAINFO:ILD005116595

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
42	2 of 12	N	0.16 / 857.80	607.09 / -1	ARTISTS FRAMEWORK 701 N ALBANY CHICAGO IL 60612	FINDS/FRS

Registry ID: 110040147338
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 24-DEC-09
Update Date: 29-DEC-14
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367002005
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.89379
Longitude: -87.70401
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110040147338
Program Acronyms:

ACES:170001831953

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
42	3 of 12	N	0.16 / 857.80	607.09 / -1	FILLIP METAL CABINET CO 701 N ALBANY AVE CHICAGO IL 60612	ICIS

EPA Region: 05
Registry ID: 110001812753
Pgm Sys ID: IL000031600DKM
Pgm Sys Acrnm: AIR
Permit Type:
Federal Facility ID:
Tribal Land Code:
County: Cook
Latitude 83: 41.89391
Longitude 83: -87.70402

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
42	4 of 12	N	0.16 / 857.80	607.09 / -1	FILLIP METAL 701 N ALBANY AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR6178
Issue or Entry Date: 07/04/1999
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant: CHRIST M. FILLIP
Expiration Date: 12/31/1999
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 701
Location: POINT (-87.704085 41.894554)
Comment:
Street No to:
Direction: N
Street Name: ALBANY
Street Type: AVE

QTY: 1.0 PROCESS AREA - PRESS BRAKE AREA**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
42	5 of 12	N	0.16 / 857.80	607.09 / -1	JAY GOLTZ 701 N ALBANY AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR27327
Issue or Entry Date: 07/26/2010
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 01/22/2011
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 701
Location: POINT (-87.704085 41.894554)
Comment:
Street No to:
Direction: N
Street Name: ALBANY
Street Type: AVE

QTY: 1.0 CONTROL DEVICE: BAG HOUSE/ MAKE AND MODEL: CORAL FM-015 FM 2NB ,QTY: 1.0 PROCESS AREA: WOOD WORKING AREA/ FLOOR DIMENSIONS: 25' X 16' FLOOR AREA:,QTY: 1.0 PROCESS AREA: ASSEMBLY AREA/ FLOOR DIMENSIONS: 20' X 26' FLOOR AREA:, QTY: 2.0 PROCESS AREA: CUTTING AREA/ FLOOR DIMENSIONS: 58' X 9'/ FLOOR AREA:**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

42	6 of 12	N	0.16 / 857.80	607.09 / -1	ARTISTS FRAME SERVICE 701 N ALBANY AVE IL	PERMITS CHICAGO

Application ID: ENVAIR113763
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 10/15/2011
Application Subtype: GENERAL POLUTION PREVENTION(P2)

CDPH Environmental Permit Details

Status: OPEN
Applicant: DALE ZEIMEN
Expiration Date:
Data Source: DEPT. OF PUBLIC HEALTH
Street No from: 701
Location: POINT (-87.704085 41.894554)
Comment:
Street No to:
Direction: N
Street Name: ALBANY
Street Type: AVE

082857 PICTURE FRAMING [EQUIP ID: 01-00, QUANTITY: 6, DESCRIPTION: 714 - AREA, CUTTING, NOTE:],[EQUIP ID: 01-02, QUANTITY: 2, DESCRIPTION: 719 - AREA, ASSEMBLY, NOTE:],[EQUIP ID: 01-04, QUANTITY: 1, DESCRIPTION: 801 - AREA, WOODWORK, NOTE:],[EQUIP ID: 01-06, QUANTITY: 1, DESCRIPTION: 034 - BAGHOUSE, SHAKING, NOTE:],[EQUIP ID: 01-08, QUANTITY: 2, DESCRIPTION: 101 - BOOTH, PAINT SPRAY, NOTE:],[EQUIP ID: 01-10, QUANTITY: 2, DESCRIPTION: 821 - CAD-CAM COMPUTER CUT OFF MACHINE, NOTE:]**Note: Many records provided by the department have a truncated Comment field.

42	7 of 12	N	0.16 / 857.80	607.09 / -1	FILLIP METAL CABINET CO. 701 N ALBANY AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR17177
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 07/29/2005
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 01/25/2006
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 701
Location: POINT (-87.704085 41.894554)
Comment:
Street No to:
Direction: N
Street Name: ALBANY
Street Type: AVE

QTY: 1.0 PROCESS EQUIPMENT/ METAL CABINET EQUIP/ STRIPPIT/ FC1000III XT/**Note: Many records provided by the department have a truncated Comment field.

42	8 of 12	N	0.16 / 857.80	607.09 / -1	FILLIP METAL CABINET COMPANY, INC. 701 N ALBANY AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR15813
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 11/16/2004
Application Subtype: EQUIPMENT INSTALLATION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CDPH Environmental Permit Details

Status:	CLOSED	***Street No to:***	
Applicant:		***Direction:***	N
Expiration Date:	05/15/2005	***Street Name:***	ALBANY
Data Source:	HISTORIC DEPT. OF ENVIRONMENT	***Street Type:***	AVE
Street No from:	701		
Location:	POINT (-87.704085 41.894554)		
Comment:			

QTY: 2.0 PROCESS EQUIPMENT/STRIPPIT/ MODEL:CAP1000/ ,QTY: 1.0 PROCESS EQUIPMENT/STRIPPIT/ MODEL:1000XP**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
42	9 of 12	N	0.16 / 857.80	607.09 / -1	**Bella Moulding** **701 N Albany Ave** **Chicago IL 60612**	AIR PERMITS

Addr (Geo Search):	701 N Albany Ave	***Addr (Doc Search):***	701 N Albany Ave
City (Geo Search):	Chicago	***City (Doc Search):***	Chicago
State (Geo Search):	IL	***State (Doc Search):***	IL
Postal (Geo Search):	60612	***Zip Code (Doc Search):***	60612

Name (Geo Search):	Bella Moulding
Name (Doc Search):	Bella Moulding - 170000049196
Data Source:	IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search
Note:	Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

IEPA Document Explorer

Site ID:	170000049196	***Originating Bureau:***	Bureau of Air
Program ID:	031600DKM	***Document Count:***	2
Category:	Air Permit - Final	***Total Pages:***	205
Category URL:	https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=1b656d23-1604-4539-a9f5-215aaae67008&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDA0OTE5NiIgQU5EIFtDQVRFR09SWV09IjAzSyI1		

IEPA Mapping Service

Site ID:	170000049196	***Latitude:***	41.893632
System ID:	031600DKM	***Longitude:***	-87.703955
Interest Type:	PERMIT	***Collection Date:***	
Media Code:	AIR	***Document Indicator:***	1
Revision Date/Time:	06/30/2016		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
42	10 of 12	N	0.16 / 857.80	607.09 / -1	**Bella Moulding** **701 N Albany Ave** **Chicago IL 60612**	IEPA DOCS

Note:	Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Details

Site ID:	170000049196	***Latitude:***	41.89442
System ID:	0316275003	***Longitude:***	-87.70377
Interest Type:	BOL	***Collection Date:***	12/30/2003
Media Code:	LAND	***Document Indicator:***	1
Revision Date/Time:	06/30/2016		

42	***11 of 12***	***N***	***0.16 / 857.80***	***607.09 / -1***	***FILLIP METAL CABINET CO INC 701 N ALBANY AVE CHICAGO IL 60612***	***RCRA NON GEN***

EPA Handler ID:	ILD005116595
Gen Status Universe:	No Report
Contact Name:	
Contact Address:	
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	
County Name:	COOK
EPA Region:	05
Land Type:	
Receive Date:	20191213
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Apr, 2022.

Violation Details

Found Violation:	Yes
Citation:	
Violation Short Description:	Generators - General
Violation Type:	262.A
Violation Determined Date:	19870223
Scheduled Compliance Date:	
Return to Compliance:	Observed
Actual Return to Compl:	19870416
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	120
Enforcement Type Description:	WRITTEN INFORMAL
Enforcement Action Date:	19870320
Enf Disposition Status:	

Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20160419
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870223
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19870416
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19850613
Handler Name: FILLIP METAL CABINET CO INC
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20191213
Handler Name: FILLIP METAL CABINET CO INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: NAME NOT REPORTED
Date Became Current:
Date Ended Current:
Phone: 312-555-1212
Source Type: Notification
Street No:
Street 1: ADDRESS NOT REPORTED
Street 2:
City: CITY NOT REPORTED
State: AK
Country:
Zip Code: 99998

Owner/Operator Ind: Current Owner
Type: Private
Name: NAME NOT REPORTED
Date Became Current:
Date Ended Current:
Phone: 312-555-1212
Source Type: Notification
Street No:
Street 1: ADDRESS NOT REPORTED
Street 2:
City: CITY NOT REPORTED
State: AK
Country:
Zip Code: 99998

Historical Handler Details

Receive Dt: 19850613
Generator Code Description: Small Quantity Generator
Handler Name: FILLIP METAL CABINET CO INC

42	12 of 12	N	0.16 / 857.80	607.09 / -1	FILLIP METAL CABINET CO 701 N ALBANY AVE CHICAGO IL 60612	AFS

Afs ID: 1703101819
Plant ID: 91464
Epa Region: 05
Plant County: Cook
State No: 17
Primary Sic Code: 2514
Secondary Sic Code: 3444
Naics Code: 337124
Afs Gov Facility Des: PRIVATELY OWNED/OPERATED
Fed Reportable: No
Current Hpv:
Loc Contrl Region:
Afs Gov Fac Code: 0
Operating Status: X
Epa Class Code: B
Epa Complian Stat: C
State Comp Status: C

Operating Status Def:	Permanently Closed
Epa Classification Des:	Potential uncontrolled emissions <100 tons/year
Epa Compliance Status:	In Compliance With Procedural Requirements
State Compliance Status:	In Compliance With Procedural Requirements

Actions

Plant ID:	91464	***National Actn Type:***	PS
Anu1:	8	***All Air Prog Codes:***	0
Date Achieved:	20030717	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	20031022	***Violating Poll Cds:***	NO2,PT,VOC
Creation Date:		***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE PCE/ON-SITE		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	91464	***National Actn Type:***	5C
Anu1:	4	***All Air Prog Codes:***	0
Date Achieved:	19860917	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	19930316	***Violating Poll Cds:***	
Creation Date:		***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE INSPECTION - LEVEL 2 OR GREATER		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	91464	***National Actn Type:***	7C
Anu1:	3	***All Air Prog Codes:***	0
Date Achieved:	19851004	***Result Code:***	
Penalty Amount:	0	***Pollutant Code:***	
Record Updated Dt:	19930316	***Violating Poll Cds:***	
Creation Date:		***Violation Type Cds:***	
Key Action No:			
Regional Data Element:			

National Action Desc: STATE NOV ISSUED
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 91464
Anu1: 6
Date Achieved: 19871204
Penalty Amount: 0
Record Updated Dt: 19930316
Creation Date:
Key Action No:
Regional Data Element:
National Actn Type: 5C
All Air Prog Codes: 0
Result Code:
Pollutant Code:
Violating Poll Cds:
Violation Type Cds:
National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 91464
Anu1: 2
Date Achieved: 19850906
Penalty Amount: 0
Record Updated Dt: 19930316
Creation Date:
Key Action No:
Regional Data Element:
National Actn Type: 5C
All Air Prog Codes: 0
Result Code:
Pollutant Code:
Violating Poll Cds:
Violation Type Cds:
National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 91464
Anu1: 9
Date Achieved: 20060512
Penalty Amount: 0
Record Updated Dt: 20060530
Creation Date: 20060530
National Actn Type: FS
All Air Prog Codes: 0
Result Code:
Pollutant Code:
Violating Poll Cds:
Violation Type Cds:

Key Action No:
Regional Data Element:
National Action Desc: STATE CONDUCTED FCE/ON-SITE
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 91464
Anu1: 7
Date Achieved: 19931216
Penalty Amount: 0
Record Updated Dt: 19940419
Creation Date:
National Actn Type: 5C
All Air Prog Codes: 0
Result Code:
Pollutant Code:
Violating Poll Cds:
Violation Type Cds:
Key Action No:
Regional Data Element:
National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 91464
Anu1: 5
Date Achieved: 19861023
Penalty Amount: 0
Record Updated Dt: 19930316
Creation Date:
National Actn Type: 5C
All Air Prog Codes: 0
Result Code:
Pollutant Code:
Violating Poll Cds:
Violation Type Cds:
Key Action No:
Regional Data Element:
National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 91464
Anu1: 1
Date Achieved: 19760420
Penalty Amount: 0
National Actn Type: 5C
All Air Prog Codes: 0
Result Code:
Pollutant Code:

Record Updated Dt: 19930316
Violating Poll Cds:
Creation Date:
Violation Type Cds:
Key Action No:
Regional Data Element:
National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Historical Compliance - Air Program Level

Air Program Code: 0
Air Program Code Ref: SIP Source
Historical Compliance Date: 1101, 1102, 1103, 1104, 1201, 1202, 1203, 1204, 1301, 1302, 1303, 1304, 1401, 1402, 1403
Historical Compliance Status: C
Historical Compliance Stat Ref: In Compliance With Procedural Requirements

Historical Compliance - Air Program Level

Air Program Code: 0
Air Program Code Ref: SIP Source
Historical Compliance Date: 0604, 0701, 0702, 0703, 0704, 0801, 0802, 0803, 0804, 0901, 0902, 0903, 0904, 1001, 1002, 1003, 1004
Historical Compliance Status: 0
Historical Compliance Stat Ref: Unknown Compliance Status

Air Program

Plant ID: 91464
Poll Classificatn: B
Air Program Code: 0
Poll Compli Status: C
Air Program Status: X
Epa Class Code: B
Pollutant Code: PT
Epa Compli Status: C
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

Air Program

Plant ID: 91464
Poll Classificatn: C
Air Program Code: 0
Poll Compli Status: C
Air Program Status: X
Epa Class Code: B
Pollutant Code: FACIL
Epa Compli Status: C

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Class is unknown.
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

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43	1 of 9	NNE	0.16 / 869.82	608.42 / 1	TRANSPORT AMERICA 700 N. SACRAMENTO BLVD. CHICAGO IL	SPILLS

Incident No: H 2004 0816
Date/Time Occurred:
Area Involved: HIGHWAY.
Media Release:
Milepost:
County: COOK
Facility Manager:
Fac Manager Phone:
Responsible Party Street: 1715 YANKEE DOODLE ROAD, EAGAN, MN 55121
Section:
Township:
Range:
Latitude:
Longutude:

Hazardous Materials Incident Report

Hazmat Incident Type: LEAK OR SPILL
LUST?:
Data Input Status: CLOSED
Incident Report Date: 6/8/2004 12:00:00 AM
Street Address: 700 N. SACRAMENTO BLVD.
City: CHICAGO
County: COOK
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=H 2004 0816
Narrative:
Date Entered:
Entered by:
Caller:
Caller Represents:

0424 FAXED IEPA/SFM/REG.4/NRTP/CFD/IDOT/ISPCC **Note: Many records provided by the department have a truncated [Narrative] field.

Follow Up Information:

Materials Involved

Name: DIESEL FUEL
Type: LIQUID
CHRIS CODE:
CAS No: UNK
UN/NA No: UNK
Container Type: TRUCK
Container Size: 100 GAL.
Amount Released: EST. 75 GAL.
Cause of Release: 1715 YANKEE DOODLE ROAD, EAGAN, MN 55121
Est Spill Extent: UNK
Spill Extent Units:
Date/Time Inc Occur:
Unknown Occurr:
Date/Time Discov: 06/08/04 @ 02:00
Unknown Discovered:
Where Taken:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Rate of Release Min:		**On Scene Contact:**	ALAN SHAPIRO
Duration of Release:		**No of People Evacuat:**	NONE
A 302(a) Extremely Haz Sub?:	NO		
A RCRA Hazardous Waste?:			
A RCRA Regulated Facility?:			
Public Health Risks:	NONE		
State Agency Assistance:	NONE		
Containment/Cleanup Plans:	FD WASHED DOWN DRAIN SYSTEM		

Emergency Units Contacted

Contacted ESDA?:		**Name of Police Dep:**	
ESDA on Scene?:		**Sheriff Police Dep?:**	
Spec ESDA Agency:		**Sheriff Dep on Scene:**	
Contacted Fire Dep?:		**Name of Sheriff Dep:**	
Fire Dep on Scene?:	YES	**Other Agency ?:**	YES
Name of Fire Dep:	CHICAGO	**Agency on Scene?:**	
Police Dep Contact?:		**Name of Agency:**	CHICAGO HAZ MAT UNIT
Police Dep on Scene:	YES		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
43	2 of 9	NNE	0.16 / 869.82	608.42 / 1	PLAYHOOK MFG 700 N SACRAMENTO AVE CHICAGO IL	TANKS CHICAGO

Facility ID:	700SACR1947-08-04
Owner:	
Data Source(s):	HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:		**Last Used Date:**	
Tank Type:	UNDERGROUND STORAGE TANK	**Street No from:**	700
Tank Material:		**Street No to:**	700
Tank Construction:		**Street Name:**	SACRAMENTO
Tank Product:		**Street Type:**	AVE
Tank Capacity:		**Direction:**	N
Installation Date:	08/04/1947	**Latitude:**	41.89379308914981
Removal Date:		**Longitude:**	-87.70229798303369
Location:	POINT (-87.70229798303369 41.89379308914981)		
Comment:	WORK BY: S. J. REYNOLDS COMPANY; INSPECT 3-101K FUEL OIL		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
43	3 of 9	NNE	0.16 / 869.82	608.42 / 1	PLAYHOOK MFG 700 N SACRAMENTO AVE CHICAGO IL	TANKS CHICAGO

Facility ID:	700SACR1965-11-23
Owner:	
Data Source(s):	HISTORIC DEPT. OF BUILDINGS

Detail(s)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank ID:		**Last Used Date:**	
Tank Type:	UNDERGROUND STORAGE TANK	**Street No from:**	700
Tank Material:		**Street No to:**	700
Tank Construction:		**Street Name:**	SACRAMENTO
Tank Product:		**Street Type:**	AVE
Tank Capacity:		**Direction:**	N
Installation Date:	11/23/1965	**Latitude:**	41.89379308914981
Removal Date:		**Longitude:**	-87.70229798303369
Location:	POINT (-87.70229798303369 41.89379308914981)		
Comment:	WORK BY: GENERAL TANK; INSPECT 4-1.5K CLASS III NAPTHA		

43	4 of 9	NNE	0.16 / 869.82	608.42 / 1	PLAYHOOK MFG 700 N SACRAMENTO AVE CHICAGO IL	TANKS CHICAGO

Facility ID:	700SACR1947-07-14
Owner:	
Data Source(s):	HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:		**Last Used Date:**	
Tank Type:	UNDERGROUND STORAGE TANK	**Street No from:**	700
Tank Material:		**Street No to:**	700
Tank Construction:		**Street Name:**	SACRAMENTO
Tank Product:		**Street Type:**	AVE
Tank Capacity:		**Direction:**	N
Installation Date:	07/14/1947	**Latitude:**	41.89379308914981
Removal Date:		**Longitude:**	-87.70229798303369
Location:	POINT (-87.70229798303369 41.89379308914981)		
Comment:	WORK BY: S. J. REYNOLDS COMPANY; INSTALL 2-15K,2-18.5K F.O.		

43	5 of 9	NNE	0.16 / 869.82	608.42 / 1	PLAYHOOK MFG 700 N SACRAMENTO AVE CHICAGO IL	TANKS CHICAGO

Facility ID:	700SACR1948-07-12
Owner:	
Data Source(s):	HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:		**Last Used Date:**	
Tank Type:	UNDERGROUND STORAGE TANK	**Street No from:**	700
Tank Material:		**Street No to:**	700
Tank Construction:		**Street Name:**	SACRAMENTO
Tank Product:		**Street Type:**	AVE
Tank Capacity:		**Direction:**	N
Installation Date:	07/12/1948	**Latitude:**	41.89379308914981
Removal Date:		**Longitude:**	-87.70229798303369

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Location: POINT (-87.70229798303369 41.89379308914981)
Comment: WORK BY: P. J. HARTMANN; INSTALL 1-1K GAS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
43	6 of 9	NNE	0.16 / 869.82	608.42 / 1	GRAND PROPERTIES 700 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR6985
Issue or Entry Date: 03/09/2000
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant: GREG GIENKO
Expiration Date: 09/05/2000
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 700
Location:
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

QTY: 1.0 SANDBLASTING - SILICA SAND DUST SUPPRESSION: TARPAULIN DISPOSAL: WETTING & DISPOSAL**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
43	7 of 9	NNE	0.16 / 869.82	608.42 / 1	GRAND CONSTRUCTION MNGT 700 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR9400
Issue or Entry Date: 12/18/2001
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 06/16/2002
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 700
Location:
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

QTY: 9.0 COMBUSTION EMISSION UNIT/WARM AIR FURNACE/ COLEMAN/MODEL: FG8D12520MU11/ MAXIMUM BTU: 125,000**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
43	8 of 9	NNE	0.16 / 869.82	608.42 / 1	GRAND PROPERTIES LLC 700 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR13526
Issue or Entry Date: 11/17/2003
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CDPH Environmental Permit Details

Status:	CLOSED	***Street No to:***	
Applicant:		***Direction:***	N
Expiration Date:	05/15/2004	***Street Name:***	SACRAMENTO
Data Source:	HISTORIC DEPT. OF ENVIRONMENT	***Street Type:***	AVE
Street No from:	700		
Location:			
Comment:			

QTY: 2.0 COMBUSTION EMISSION UNIT/ROOF TOP UNIT/ CARRIER/MODEL:50 DK 407027/ MAXIMUM OUTPUT:147,600 BTU**Note: Many records provided by the department have a truncated Comment field.

43	*9 of 9*	*NNE*	*0.16 / 869.82*	*608.42 / 1*	***GRAND PROPERTIES*** ***700 N SACRAMENTO AVE,*** ***CHICAGO, IL*** ***IL***	***PERMITS*** ***CHICAGO***

Application ID:	DOEAIR7033	***Application Type:***	AIR POLLUTION CONTROL PERMIT
Issue or Entry Date:	03/28/2000	***Application Subtype:***	EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status:	CLOSED	***Street No to:***	
Applicant:		***Direction:***	N
Expiration Date:	09/24/2000	***Street Name:***	SACRAMENTO
Data Source:	HISTORIC DEPT. OF ENVIRONMENT	***Street Type:***	AVE
Street No from:	700		
Location:			
Comment:			

QTY: 1.0 SANDBLASTING - DIEDRICH 101 OVER SPRAY SUPPRESSION: BRUSH METHOD**Note: Many records provided by the department have a truncated Comment field.

44	*1 of 6*	*SSE*	*0.17 / 892.07*	*604.74 / -3*	***CHEMICAL CONNECTIONS*** ***404 N SACREMENTO*** ***CHICAGO IL 60616***	***RCRA*** ***NON GEN***

EPA Handler ID:	ILR000001339
Gen Status Universe:	No Report
Contact Name:	ROBERT MAZEN
Contact Address:	7 N 458 GARDEN , , ROSELLE , IL, 60173 , US
Contact Phone No and Ext:	708-371-6559
Contact Email:	
Contact Country:	US
County Name:	COOK
EPA Region:	05
Land Type:	Private
Receive Date:	19950313
Location Latitude:	

Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960301
Handler Name: CHEMICAL CONNECTION
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19950313
Handler Name: CHEMICAL CONNECTIONS
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	5227 W TOUHY
Name:	R M C REALTY	***Street 2:***	
Date Became Current:		***City:***	SKOKIE
Date Ended Current:		***State:***	IL
Phone:	708-679-6680	***Country:***	
Source Type:	Notification	***Zip Code:***	60077

Historical Handler Details

Receive Dt:	19960301
Generator Code Description:	Large Quantity Generator
Handler Name:	CHEMICAL CONNECTION

44	***2 of 6***	***SSE***	***0.17 / 892.07***	***604.74 / -3***	***CHEMICAL CONNECTION 404 N SACREMENTO CHICAGO IL 60612***	***FINDS/FRS***

Registry ID:	110000791910
FIPS Code:	17031
HUC Code:	07120003
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	26-JAN-12
Interest Types:	STATE MASTER, UNSPECIFIED UNIVERSE
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	07
Census Block Code:	170318367002034
EPA Region Code:	05
County Name:	COOK
US/Mexico Border Ind:	
Latitude:	41.88859
Longitude:	-87.70144
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110000791910
Program Acronyms:

ACES:170000173504, RCRAINFO:ILR000001339

44	3 of 6	SSE	0.17 / 892.07	604.74 / -3	MAZAN IL KHATIZ 404 N. SACREMENTO CHICAGO IL	SPILLS

Incident No: 950415
Date/Time Occurred: 02/25/95 2030
Area Involved: FIXED FACILITY
Media Release:
Milepost:
County: COOK
Facility Manager:
Fac Manager Phone:
Responsible Party Street:

Section:
Township:
Range:
Latitude:
Longutude:

Hazardous Materials Incident Report

Hazmat Incident Type: FIRE/RELEASE
LUST?:
Data Input Status: CLOSED
Incident Report Date: 2/27/1995 1:38:00 PM
Street Address: 404 N. SACREMENTO
City: CHICAGO
County: COOK
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=950415
Narrative:

Date Entered:
Entered by:
Caller: JOE SCHUESSLER
Caller Represents: CHICAGO, CITY OF

Follow Up Information:

Materials Involved

Name: OIL / ETHELYNE GLYCOL, WW WIPER FLUID
Type: UNKNOWN
CHRIS CODE:
CAS No:
UN/NA No:
Container Type: GALLON AND QUART CONTAINERS
Container Size: GALLON AND QUART CONTAINERS
Amount Released: UNKNOWN
Rate of Release Min:
Duration of Release:
A 302(a) Extremely Haz Sub?:
A RCRA Hazardous Waste?:
A RCRA Regulated Facility?:

Cause of Release: FIRE
Est Spill Extent:
Spill Extent Units:
Date/Time Inc Occur: 02/25/95 2030
Unknown Occurr:
Date/Time Discov: 02/25/95 2030
Unknown Discovered:
Where Taken: -0-
On Scene Contact:
No of People Evacuat: -0-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Public Health Risks: -0-
State Agency Assistance:
Containment/Cleanup Plans:

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44 | **4 of 6** | **SSE** | **0.17 / 892.07** | **604.74 / -3** | **COTTON SPECIALTY COMPANY**
404 N SACRAMENTO AVE
CHICAGO IL | **TANKS CHICAGO**

Facility ID: 0404SAC1949-09-08
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 09/08/1949
Removal Date:
Location: POINT (-87.70156947497385 41.88860022779897)
Comment: WORK BY: MOSBECK OIL EQUIPMENT; INSTALL 1-1K GAL FUEL OIL TANK FINAL 1/16/50

Last Used Date:
Street No from: 404
Street No to: 404
Street Name: SACRAMENTO
Street Type: AVE
Direction: N
Latitude: 41.88860022779897
Longitude: -87.70156947497385

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44 | **5 of 6** | **SSE** | **0.17 / 892.07** | **604.74 / -3** | **COTTON SPECIALTY COMPANY**
404 N SACRAMENTO AVE
CHICAGO IL | **TANKS CHICAGO**

Facility ID: 0404SAC1990-03-06
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 03/06/1990
Removal Date:
Location: POINT (-87.70156947497385 41.88860022779897)
Comment: WORK BY: AMERICAN WASTE HAULERS; REMOVE 1-1K GAL F.O. TANK CANCELLED

Last Used Date:
Street No from: 404
Street No to: 404
Street Name: SACRAMENTO
Street Type: AVE
Direction: N
Latitude: 41.88860022779897
Longitude: -87.70156947497385

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44 | **6 of 6** | **SSE** | **0.17 / 892.07** | **604.74 / -3** | **Chemical Connection**
404 N Sacremento
Chicago IL 60616 | **IEPA DOCS**

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Details

Site ID:	170000173504	***Latitude:***	41.88827
System ID:	0316335076	***Longitude:***	-87.70168
Interest Type:	BOL	***Collection Date:***	10/01/1998
Media Code:	LAND	***Document Indicator:***	0
Revision Date/Time:	06/30/2003		

45	*1 of 5*	*SE*	*0.17 / 905.11*	*605.39 / -2*	***METRA 400 N SACREMENTO CHICAGO IL 99999***	***RCRA VSQG***

EPA Handler ID:	ILR000002824
Gen Status Universe:	VSG
Contact Name:	MICHAEL SKINNER
Contact Address:	1533 N AUSTIN BLVD , , CHICAGO , IL, 60651-1027 , US
Contact Phone No and Ext:	312-637-7330
Contact Email:	
Contact Country:	US
County Name:	COOK
EPA Region:	05
Land Type:	Private
Receive Date:	19950330
Location Latitude:	41.888681
Location Longitude:	-87.701504

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19950330
Handler Name:	METRA
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	547 W JACKSON BLVD
Name:	NORTHEAST ILL REGIONAL COMMUTER RR CORP	***Street 2:***	
Date Became Current:		***City:***	CHICAGO
Date Ended Current:		***State:***	IL
Phone:	312-322-6900	***Country:***	
Source Type:	Notification	***Zip Code:***	60606

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
45	2 of 5	SE	0.17 / 905.11	605.39 / -2	Rmc Realty Company 400-24 N Sacramento Chicago, IL 60612 IL	UST

Facility No:	2036852	***Facility Type:***	None
Facility Status:	Exempt	***Owner Type:***	
Fac Details Status:	Exempt	***Owner Status:***	Current Owner
Fac Type Fac Details:	None	***County:***	Cook
Owner Name:	Rmc Realty Company		
Facility URL:	http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2036852		

Owner Summary

Owner No:	U0027007	***Owner Status:***	Current Owner
Owner Name:	Rmc Realty Company	***Purchase Date:***	
Ownership History:	http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2036852		

Owner Details

Owner Name:	Rmc Realty Company	***Type Financial Resp:***	
Owner Status:	Current Owner	***Fin Resp Rpt Due:***	
Purchase Date:			
Owner Address:	5227 Touhy Ave Skokie, IL 60077		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility Details

MFD Forms Status:
MFD Permit Issue Dt:
MFD Permit Exp Dt:
Property Parcel:
Pending Nov: No
Permit History Link:

Green Tag Decal:
Green Tag Issue Date:
Green Tag Exp Date:
Motor Fuel Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
45	3 of 5	SE	0.17 / 905.11	605.39 / -2	METRA 400 N SACREMENTO CHICAGO IL 99999	FINDS/FRS

Registry ID: 110009382364
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 30-JUN-14
Interest Types: CESQG, STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367002034
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.888665
Longitude: -87.701446
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110009382364
Program Acronyms:

ACES:170000396097, RCRAINFO:ILR000002824

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
45	4 of 5	SE	0.17 / 905.11	605.39 / -2	BUILDING 400 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEUST101708
Issue or Entry Date: 05/22/1995
Application Type: UNDERGROUND STORAGE TANK
Application Subtype: REMOVAL

CDPH Environmental Permit Details

Status: CLOSED
Applicant: ROBERT MCSWEENEY
Expiration Date: 12/16/1995
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 400
Location:
Comment:
Street No to: 424
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

[CONTRACTOR: UNITED DEMOLITION INC]**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
45	5 of 5	SE	0.17 / 905.11	605.39 / -2	Metra 400 N Sacramento Chicago IL 60612	IEPA DOCS

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Details

Site ID: 170000396097
System ID: 0316275095
Interest Type: BOL
Media Code: LAND
Revision Date/Time: 06/30/2003
Latitude: 41.88845
Longitude: -87.70164
Collection Date: 12/30/2003
Document Indicator: 0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
46	1 of 1	WNW	0.18 / 924.61	606.02 / -2	IDEM & COMPANY 650 N KEDZIE AVE CHICAGO IL	TANKS CHICAGO

Facility ID: 650KEDZ1954-06-10
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 06/10/1954
Last Used Date:
Street No from: 650
Street No to: 650
Street Name: KEDZIE
Street Type: AVE
Direction: N
Latitude: 41.89340361624225

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Removal Date: **Longitude:** -87.7066380284347
Location: POINT (-87.7066380284347 41.89340361624225)
Comment: WORK BY: HOOD CONSTRUCTION; INSTALL 1-6K F.O., FINAL 8/16/54

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	1 of 16	SE	0.18 / 928.05	608.27 / 1	423 NORTH SACRAMENTO AVE CHICAGO IL	ERNS

NRC Report No: 735422
Type of Incident: RAILROAD
Incident Cause: DUMPING
Incident Date: 9/16/2004 2:00:00 PM
Incident Location:
Incident Dtg: OCCURRED
Distance from City:
Distance Units:
Direction from City:
Location County: COOK
Potential Flag:
Year: Year 2004 Reports
Description of Incident: THE CALLER STATED THAT THE RAILROAD DUMPS THEIR TOILET INTO THE SEWER DRAINS.

Latitude Degrees:
Latitude Minutes:
Latitude Seconds:
Longitude Degrees:
Longitude Minutes:
Longitude Seconds:
Lat Quad:
Long Quad:
Location Section:
Location Township:
Location Range:

Material Spill Information

Chris Code: NCC
CAS No: 000000-00-0
UN No:
Name of Material: TOILET WASTE
Amount of Material: 0

Unit of Measure: UNKNOWN AMOUNT
If Reached Water: YES
Amount in Water: 0
Unit Reach Water: UNKNOWN AMOUNT

Calls Information

Date Time Received: 9/17/2004 1:45:16 PM
Date Time Complete: 9/17/2004 1:49:20 PM
Call Type: INC
Resp Company: UNION PACIFIC RAILROAD
Resp Org Type: PRIVATE ENTERPRISE

Responsible City: CHICAGO
Responsible State: IL
Responsible Zip:
Source: TELEPHONE

Incident Information

Tank ID:
Tank Regulated: U
Tank Regulated By:
Capacity of Tank:
Capacity Tank Units:
Description of Tank:
Actual Amount:
Actual Amount Units:
Tank Above Ground: ABOVE
NPDES:

Building ID:
Location Area ID:
Location Block ID:
OCSG No:
OCSP No:
State Lease No:
Pier Dock No:
Berth Slip No:
Brake Failure: N
Airbag Deployed:

NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:		***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:	N	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	NONE	***Body of Water:***	STORM DRAIN
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	UNKNOWN
Radius of Evacu:		***Air Temperature:***	
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	N

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Any Fatalities:	N	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:	N	**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	N
Waterway Close Time:		**Passengers Transfer:**	UNK
Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	
Track Closed:	N	**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:	NONE	**Sheen Odor Desc:**	
Medium Desc:	WATER	**Duration Unit:**	
Addl Medium Info:	STORM DRAIN	**Additional Info:**	THE CALLER HAD NO ADDITIONAL INFORMATION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	2 of 16	SE	0.18 / 928.05	608.27 / 1	Union Pacific California Ave Yd 423 North Sacramento Chicago, IL 60612 IL	UST

Facility No:	2035864	**Facility Type:**	Other
Facility Status:	Exempt	**Owner Type:**	
Fac Details Status:	Exempt	**Owner Status:**	Current Owner
Fac Type Fac Details:	Other	**County:**	Cook
Owner Name:	Union Pacific Railroad		
Facility URL:	http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2035864		

Tank Information

Tank No:	1	**Capacity:**	26000
UI No:		**Petroleum Use:**	
Status:	Abandoned in place	**Product:**	
Removed Date:		**CERCLA Substance:**	
Install Date:		**Current Age:**	
Abandoned Date:	6/25/1997	**Abandoned Material:**	Inert material mixed with portland cement
Last Used Date:	7/1/1970	**Product Date:**	
Red Tag Issue Date:		**Fee Due:**	
CAS Code:		**Regulated Status:**	Exempt
OSFM First Noti Dt:	7/11/1997		

Owner Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner No: U0025249 **Owner Status:** Current Owner
Owner Name: Union Pacific Railroad **Purchase Date:**
Ownership History: http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2035864

Owner Details

Owner Name: Union Pacific Railroad **Type Financial Resp:**
Owner Status: Current Owner **Fin Resp Rpt Due:**
Purchase Date:
Owner Address: 1400 Douglas Street, Stop 1030 Omaha, NE 68179

Facility Details

MFD Forms Status: **Green Tag Decal:**
MFD Permit Issue Dt: **Green Tag Issue Date:**
MFD Permit Exp Dt: **Green Tag Exp Date:**
Property Parcel: **Motor Fuel Type:**
Pending Nov: No
Permit History Link:

47	3 of 16	SE	0.18 / 928.05	608.27 / 1	METRA CALIFORNIA AVE YARD 423 N SACRAMENTO CHICAGO IL 60612	FINDS/FRS

Registry ID: 110037157019
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 23-OCT-08
Update Date: 29-DEC-14
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367002034
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.88891
Longitude: -87.70146

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110037157019
Program Acronyms:

ACES:170001651120

47	4 of 16	SE	0.18 / 928.05	608.27 / 1	UNION PACIFIC RAILROAD CO 423 N. SACRAMENTO CHICAGO IL 60612	FINDS/FRS

Registry ID: 110001961501
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 01-JUN-17
Interest Types: AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, SQG, STATE MASTER
SIC Codes: 4011
SIC Code Descriptions: RAILROADS, LINE-HAUL OPERATING
NAICS Codes: 482111
NAICS Code Descriptions: LINE-HAUL RAILROADS.
Conveyor: EIS
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367002045
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.889752
Longitude: -87.696255
Reference Point: ACRES POINTS NOT REPRESENTED BY 101-107
Coord Collection Method: INTERPOLATION-PHOTO
Accuracy Value: 20
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110001961501
Program Acronyms:

ACES:170000059549, AIR:IL000031600FXO, AIRS/AFS:1703104757, EIS:3152811, RCRAINFO:ILR000042622

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	5 of 16	SE	0.18 / 928.05	608.27 / 1	UNION PACIFIC RAILROAD CO 423 N SACRAMENTO CHICAGO IL 60635	ICIS

EPA Region: 05
Registry ID: 110001961501
Pgm Sys ID: IL000031600FXO
Pgm Sys Acrnm: AIR
Permit Type:
Federal Facility ID:
Tribal Land Code:
County: Cook
Latitude 83: 41.889752
Longitude 83: -87.696255

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	6 of 16	SE	0.18 / 928.05	608.27 / 1	UPRR California Avenue Yard 423 North Sacramento Boulevard Chicago IL 60612	SRP

I EPA ID: 0316125012
US EPA ID: ILR000042622
County: Cook
Longitude: -87.695300
Latitude: 41.889900

Site Applicant / Consultant Information

RA Title: Mr.
RA First Name: Kevin
RA Last Name: Peterburs
RA Address1: 4823 N. 119th Street
RA Address2:
RA City: Milwaukee, WI
RA Zip: 53225
Consultant Contact: Michelle Rumler
RA Company: Union Pacific Railroad Company
Consultant Company: Arcadis US, Inc.
Received SA Date: 3/21/2017 12:00:00 AM
PM ID: Todd Hall
Foury Letter Date:
Active Site: Yes
Consultant Address1: 200 South Michigan Avenue
Consultant Address2: Suite 2000
Consultant City: Chicago, IL
Consultant Zip: 60604

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	7 of 16	SE	0.18 / 928.05	608.27 / 1	C & NW CALIFORNIA AVE YARD 423 N SACRAMENTO BLVD CHICAGO IL	TANKS CHICAGO

Facility ID: 2035864
Owner: See Environmental Permit Dataset
Data Source(s): DEPT. OF PUBLIC HEALTH

Detail(s)

Tank ID: 0001
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product: HEATING OI
Tank Capacity: 26000
Installation Date:
Removal Date:
Location: POINT (-87.70129233246595 41.88915337945148)
Comment:
Last Used Date:
Street No from: 423
Street No to: 423
Street Name: SACRAMENTO
Street Type: BLVD
Direction: N
Latitude: 41.88915337945148
Longitude: -87.70129233246595

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	8 of 16	SE	0.18 / 928.05	608.27 / 1	CHICAGO & NORTHWESTERN RAILROAD 423 N SACRAMENTO AVE CHICAGO IL	TANKS CHICAGO

Facility ID: 0423SAC1947-07-11
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 07/11/1947
Removal Date:
Location: POINT (-87.70129233246595 41.88915337945148)
Comment: WORK BY: L. R. LAMPORT; INSTALL 1-14,800 GAL PROPANE GAS FINAL 1/11/47

Last Used Date:
Street No from: 423
Street No to: 423
Street Name: SACRAMENTO
Street Type: AVE
Direction: N
Latitude: 41.88915337945148
Longitude: -87.70129233246595

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	9 of 16	SE	0.18 / 928.05	608.27 / 1	WILLIAM WEHSTEIN 423 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR19235
Issue or Entry Date: 08/14/2006
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 02/10/2007
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 423
Location:
Comment:

Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

QTY: 2.0 COMBUSTION EMISSION UNIT: BOILER/ MAKE AND MODEL: CLEAVER-BROOKS/CBLE/ MAXIMUM OUTPUT: 10,350,000 BTU/HR**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	10 of 16	SE	0.18 / 928.05	608.27 / 1	C & NW CALIFORNIA AVE YARD 423 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEUST102180
Issue or Entry Date: 02/07/1996
Application Type: UNDERGROUND STORAGE TANK
Application Subtype: REMOVAL

CDPH Environmental Permit Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: CLOSED
Applicant: ROBERT MCSWEENEY
Expiration Date: 08/29/1996
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 423
Location:
Comment:

Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

[CONTRACTOR: MRS ENIRONMENTAL INC] JOB NOT DONE ON THIS PERMIT.**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	11 of 16	SE	0.18 / 928.05	608.27 / 1	UNION PACIFIC RAILROAD 423 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR9141
Issue or Entry Date: 09/24/2001
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 03/23/2002
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 423
Location:
Comment:

Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

QTY: 1.0 COMBUSTION EMISSION UNIT/ BOILER/ GORDON-PIATT/ MODEL 512.1-G-50-E2/ MAXIMUM BTU: 6,276,000**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	12 of 16	SE	0.18 / 928.05	608.27 / 1	C & NW CALIFORNIA AVE YARD 423 N SACRAMENTO AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEUST103100
Issue or Entry Date: 05/16/1997
Application Type: UNDERGROUND STORAGE TANK
Application Subtype: ABANDON

CDPH Environmental Permit Details

Status: CLOSED
Applicant: ROBERT MCSWEENEY
Expiration Date: 12/12/1997
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 423
Location:
Comment:

Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: AVE

[CONTRACTOR: MANKOFF INC] TANK WAS ABANDONED IN PLACE.**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	13 of 16	SE	0.18 / 928.05	608.27 / 1	423 N SACRAMENTO CHICAGO IL	ERNS

NRC Report No:	1204281	**Latitude Degrees:**	
Type of Incident:	RAILROAD NON-RELEASE	**Latitude Minutes:**	
Incident Cause:	DERAILMENT	**Latitude Seconds:**	
Incident Date:	2/13/2018 13:05	**Longitude Degrees:**	
Incident Location:	METRA RAIL YARD	**Longitude Minutes:**	
Incident Dtg:	OCCURRED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	COOK	**Location Township:**	
Potential Flag:	No	**Location Range:**	
Year:	Year 2018 Reports		

Description of Incident: CALLER REPORTS THAT A LOCOMOTIVE (SWITCH ENGINE) AND RAIL CAR DERAILED IN A RAIL YARD, THE CAUSE OF THE DERAILMENT IS UNKNOWN. CALLER REPORTS THAT THE DERAILED CARS HAVE BEEN DECOUPLED AND THE LINE HAS BEEN REOPENED. HOWEVER, THE LINES ARE RUNNING WITH A 60 MINUTE DELAY.

Calls Information

Date Time Received:	2/13/2018 3:03:00 PM	**Responsible City:**	
Date Time Complete:	2/13/2018 3:13:00 PM	**Responsible State:**	XX
Call Type:	INC	**Responsible Zip:**	
Resp Company:		**Source:**	TELEPHONE
Resp Org Type:	UNKNOWN		

Incident Information

Tank ID:		**Building ID:**	
Tank Regulated:	U	**Location Area ID:**	
Tank Regulated By:		**Location Block ID:**	
Capacity of Tank:		**OCSG No:**	
Capacity Tank Units:		**OCSP No:**	
Description of Tank:		**State Lease No:**	
Actual Amount:		**Pier Dock No:**	
Actual Amount Units:		**Berth Slip No:**	
Tank Above Ground:	ABOVE	**Brake Failure:**	U
NPDES:		**Airbag Deployed:**	U
NPDES Compliance:	U	**Transport Contain:**	U
Init Contin Rel No:		**Location Subdiv:**	ELGIN
Contin Rel Permit:		**Platform Rig Name:**	
Contin Release Type:		**Platform Letter:**	
Aircraft ID:		**Allision:**	U
Aircraft Runway No:		**Type of Structure:**	
Aircraft Spot No:		**Structure Name:**	
Aircraft Type:		**Structure Oper:**	U
Aircraft Model:		**Transit Bus Flag:**	

Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:		***Passenger Handling:***	RUNNING WITH 60 MINUTE DELAY
Type of Fuel:		***Passenger Route:***	YES
DOT Crossing No:		***Passenger Delay:***	YES
DOT Regulated:	U	***Sub Part C Test Req:***	NO
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:	9.6	***Brakeman Test:***	
Grade Crossing:	N	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	RR20180012
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	ILEMA
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	REOPENED LINES AND RUNNING WITH 60 MINUTE DELAY	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	
Radius of Evacu:		***Air Temperature:***	
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	NO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	
Track Closed:	N	**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:	UNKNOWN	**Sheen Odor Desc:**	
Medium Desc:	RAIL REPORT (N/A)	**Duration Unit:**	
Addl Medium Info:		**Additional Info:**	

47	14 of 16	SE	0.18 / 928.05	608.27 / 1	**Union Pacific Railroad Co** **423 N Sacramento Blvd** **Chicago IL 60612-1711**	AIR PERMITS

Addr (Geo Search):	423 N Sacramento Blvd	**Addr (Doc Search):**	423 N Sacramento Blvd
City (Geo Search):	Chicago	**City (Doc Search):**	Chicago
State (Geo Search):	IL	**State (Doc Search):**	IL
Postal (Geo Search):	60612-1711	**Zip Code (Doc Search):**	60612-1711

Name (Geo Search): Union Pacific Railroad Co
Name (Doc Search): Union Pacific Railroad Co - 170000059549
Data Source: IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search
Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

IEPA Document Explorer

Site ID:	170000059549	**Originating Bureau:**	Bureau of Air
Program ID:	031600FXO	**Document Count:**	1
Category:	Air Permit - Final	**Total Pages:**	7

Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=1b656d23-1604-4539-a9f5-215aaae67008&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDA1OTU0OSIgQU5EIFtDQVRFR09SWV09IjAzSyI1

IEPA Mapping Service

Site ID:	170000059549	**Latitude:**	41.889752
System ID:	031600FXO	**Longitude:**	-87.696255
Interest Type:	ROSS	**Collection Date:**	02/10/2004
Media Code:	AIR	**Document Indicator:**	1
Revision Date/Time:	09/02/2016		

47	15 of 16	SE	0.18 / 928.05	608.27 / 1	**Union Pacific Railroad Co** **423 N Sacramento Blvd** **Chicago IL 60612-1711**	REM ASSESS

Address (SWAP):	423 N Sacramento Blvd	**Address (Doc Expl):**	423 N Sacramento Blvd

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

City (SWAP):	Chicago	**City (Doc Expl):**	Chicago
State (SWAP):	IL	**State (Doc Expl):**	IL
Postal Code (SWAP):	60612-1711	**Zip (Doc Expl):**	60612-1711
Name (SWAP):	Union Pacific Railroad Co		
Name(Doc Expl):	Union Pacific Railroad Co - 170000059549		
Note:	Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer		
Data Source(s):	IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search		

IEPA Document Explorer

Site ID:	170000059549	**Document Count:**	7
Program ID:	0316125012	**Total Pages:**	466
Originating Bureau:	Bureau of Land		
Category:	Site Remediation - Technical		
Category URL:	https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDA1OTU0OSIgQU5EIFtDQVRFR09SWV09IjMxQSI1		

IEPA Docuware (SWAP)

Site ID:	170000059549	**Latitude:**	41.8887
System ID:	0316125012	**Longitude:**	-87.70141
Interest Type:	BOL	**Collection Date:**	10/01/1998
Media Code:	LAND	**Document Indicator:**	1
Revision Date/Time:	09/02/2016		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	16 of 16	SE	0.18 / 928.05	608.27 / 1	UNION PACIFIC RAILROAD CO 423 N SACRAMENTO CHICAGO IL 60635	AFS

Afs ID:	1703104757	**Fed Reportable:**	No
Plant ID:	985579	**Current Hpv:**	
Epa Region:	05	**Loc Contrl Region:**	
Plant County:	Cook	**Afs Gov Fac Code:**	0
State No:	17	**Operating Status:**	O
Primary Sic Code:	4011	**Epa Class Code:**	B
Secondary Sic Code:		**Epa Complian Stat:**	C
Naics Code:	482111	**State Comp Status:**	C
Afs Gov Facility Des:	PRIVATELY OWNED/OPERATED		
Operating Status Def:	Operating		
Epa Classification Des:	Potential uncontrolled emissions <100 tons/year		
Epa Compliance Status:	In Compliance With Procedural Requirements		
State Compliance Status:	In Compliance With Procedural Requirements		

Actions

Plant ID:	985579	**National Actn Type:**	PS
Anu1:	1	**All Air Prog Codes:**	0
Date Achieved:	20020724	**Result Code:**	

Penalty Amount:	0	**Pollutant Code:**	
Record Updated Dt:	20030106	**Violating Poll Cds:**	CO,NO2,PM10
Creation Date:		**Violation Type Cds:**	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE PCE/ON-SITE		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	985579	**National Actn Type:**	FS
Anu1:	2	**All Air Prog Codes:**	0
Date Achieved:	20040920	**Result Code:**	
Penalty Amount:	0	**Pollutant Code:**	
Record Updated Dt:	20050422	**Violating Poll Cds:**	CO,NO2,PM10
Creation Date:		**Violation Type Cds:**	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE CONDUCTED FCE/ON-SITE		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Historical Compliance - Air Program Level

Air Program Code:	0
Air Program Code Ref:	SIP Source
Historical Compliance Date:	1101, 1102, 1103, 1104, 1201, 1202, 1203, 1204, 1301, 1302, 1303, 1304, 1401, 1402, 1403
Historical Compliance Status:	C
Historical Compliance Stat Ref:	In Compliance With Procedural Requirements

Historical Compliance - Air Program Level

Air Program Code:	0
Air Program Code Ref:	SIP Source
Historical Compliance Date:	0604, 0701, 0702, 0703, 0704, 0801, 0802, 0803, 0804, 0901, 0902, 0903, 0904, 1001, 1002, 1003, 1004
Historical Compliance Status:	0
Historical Compliance Stat Ref:	Unknown Compliance Status

Air Program

Plant ID:	985579	**Poll Classificatn:**	B

Air Program Code:	0	**Poll Compli Status:**	C
Air Program Status:	O	**Epa Class Code:**	B
Pollutant Code:	SO2	**Epa Compli Status:**	C
Chemical Abstract Service Nmbr:			
Air Program Code Subparts:			
Air Program Code Ref:	SIP Source		
Epa Classification Code Ref:	Potential uncontrolled emissions <100 tons/year		
Epa Compliance Status Ref:	In Compliance With Procedural Requirements		
Pollutant Code Ref:			
Pollutant Classification Ref:	Potential uncontrolled emissions <100 tons/year		
Pollutant Complian Status Ref:	In Compliance With Procedural Requirements		

Air Program

Plant ID:	985579	**Poll Classificatn:**	B
Air Program Code:	0	**Poll Compli Status:**	C
Air Program Status:	O	**Epa Class Code:**	B
Pollutant Code:	VOC	**Epa Compli Status:**	C
Chemical Abstract Service Nmbr:			
Air Program Code Subparts:			
Air Program Code Ref:	SIP Source		
Epa Classification Code Ref:	Potential uncontrolled emissions <100 tons/year		
Epa Compliance Status Ref:	In Compliance With Procedural Requirements		
Pollutant Code Ref:			
Pollutant Classification Ref:	Potential uncontrolled emissions <100 tons/year		
Pollutant Complian Status Ref:	In Compliance With Procedural Requirements		

Air Program

Plant ID:	985579	**Poll Classificatn:**	B
Air Program Code:	0	**Poll Compli Status:**	C
Air Program Status:	O	**Epa Class Code:**	B
Pollutant Code:	PM2.5	**Epa Compli Status:**	C
Chemical Abstract Service Nmbr:			
Air Program Code Subparts:			
Air Program Code Ref:	SIP Source		
Epa Classification Code Ref:	Potential uncontrolled emissions <100 tons/year		
Epa Compliance Status Ref:	In Compliance With Procedural Requirements		
Pollutant Code Ref:			
Pollutant Classification Ref:	Potential uncontrolled emissions <100 tons/year		
Pollutant Complian Status Ref:	In Compliance With Procedural Requirements		

Air Program

Plant ID:	985579	**Poll Classificatn:**	B
Air Program Code:	0	**Poll Compli Status:**	C
Air Program Status:	O	**Epa Class Code:**	B
Pollutant Code:	CO	**Epa Compli Status:**	C

Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

Air Program

Plant ID: 985579
Air Program Code: 0
Air Program Status: O
Pollutant Code: PM10
Poll Classificatn: B
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref: Particulate Matter < 10 Um
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

Air Program

Plant ID: 985579
Air Program Code: 0
Air Program Status: O
Pollutant Code: NO2
Poll Classificatn: B
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

Air Program

Plant ID: 985579
Air Program Code: 0
Air Program Status: O
Pollutant Code: FACIL
Poll Classificatn: C
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C
Chemical Abstract Service Nmbr:
Air Program Code Subparts:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Class is unknown.
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

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48 | **1 of 1** | **NW** | **0.18 / 930.50** | **606.56 / -1** | **TR #3943**
3147 W HURON ST
CHICAGO IL
TANKS CHICAGO

Facility ID: 3147WHU1975-09-26
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 09/26/1975
Removal Date:
Location: POINT (-87.70597609584621 41.89361981791876)
Comment: WORK BY: THE NU-WAY CONTRACTING; INSPECT 1-3K GASOLINE, 1-3K D.O., FINAL 1-30-76

Last Used Date:
Street No from: 3147
Street No to: 3147
Street Name: HURON
Street Type: ST
Direction: W
Latitude: 41.89361981791876
Longitude: -87.70597609584621

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49 | **1 of 2** | **SW** | **0.18 / 936.77** | **604.71 / -3** | **417 N KEDZIE**
417 N KEDZIE
CHICAGO IL 60624
FINDS/FRS

Registry ID: 110055264226
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: BROWNFIELDS SITE
Location Description:
Supplemental Location:
Create Date: 24-JUN-13
Update Date: 11-MAR-14
Interest Types: BROWNFIELDS PROPERTY
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367001035

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

EPA Region Code:	05
County Name:	COOK
US/Mexico Border Ind:	
Latitude:	41.88883
Longitude:	-87.70636
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110055264226
Program Acronyms:	

ACRES:160824

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
49	2 of 2	SW	0.18 / 936.77	604.71 / -3	417 N Kedzie 417 N Kedzie Chicago IL 60624	FED BROWNFIELDS

Acres Property ID:	160824	**Cleanup Required:**	U
Prprty Size(Acres):	.07	**SFLLP Fact Owship:**	_
Radius:	.5	**Hrzntl Collct Mthd:**	Address Matching-House Number
Type of Funding:	Hazardous	**Source Map Scale:**	_
Local Property No:	16-12-109-012	**Reference Point:**	Entrance Point of a Facility or Station
Ownership Entity:	Private	**Horiz Refer Datum:**	North American Datum of 1983
Current Owner:	Mabel L. Williams	**Latitude:**	41.888844
DID Ownrshp Chng:	N	**Longitude:**	-87.705964
Cntmnt Fnd Petrol:	-	**Clnd Up Petroleum:**	_
Cntmnt Fnd Asb:	-	**Clnd Up Asbestos:**	_
Cntmnt Fnd Lead:	-	**Clnd Up Lead:**	_
Cntmnt Fnd PAHs:	-	**Clnd Up PAHs:**	_
Cntmnt Fnd PCBs:	-	**Clnd Up PCBs:**	_
Cntmnt Fnd VOCs:	-	**Clnd Up VOCs:**	_
Cntmnt Fnd Selenium:	-	**Clnd Up Selenium:**	_
Cntmnt Fnd Iron:	-	**Clnd Up Iron:**	_
Cntmnt Fnd Arsenic:	-	**Clnd Up Arsenic:**	_
Cntmnt Fnd Cd:	-	**Clnd Up Cadmium:**	_
Cntmnt Fnd Cr:	-	**Clnd Up Chromium:**	_
Cntmnt Fnd Copper:	-	**Clnd Up Copper:**	_
Cntmnt Fnd Mercury:	-	**Clnd Up Mercury:**	_
Cntmnt Fnd Nickel:	-	**Clnd Up Nickel:**	_
Cntmnt Fnd Pesticide:	-	**Clnd Up Pesticides:**	_
Cntmnt Fnd SVOCs:	-	**Clnd Up SVOCs:**	_
Cntmnt Fnd Oth Mtl:	-	**Clnd Oth Metals:**	_
Cntmnt Fnd Other:	-	**Clnd Up Other:**	_
Cntmnt Fnd Unk:	-	**Clnd Up Unknown:**	_
Cntmnt Fnd None:	-	**Clnd Up None:**	_
Clnd Up Ctl Sbst:	-	**Clnd Up Oth Desc:**	_
Media Afctd Air:	-	**Clnd Up Air:**	_
Media Afctd Sedi:	-	**Clnd Up Sediment:**	_

Media Afctd Soil:	-	***Clnd Up Soil:***	_
Media Afctd Drnk Wtr:	-	***Clnd Up Drnk Wtr:***	_
Media Afctd Grnd Wtr:	-	***Clnd Up Grnd Wtr:***	_
Media Afctd Surf Wtr:	-	***Clnd Up Surf Wtr:***	_
Media Afctd Bldg Mat:	-	***Clnd Up Bldg Mats:***	_
Media Afctd Ind Air:	-	***Clnd Up Indoor Air:***	_
Media Afctd Unk:	-	***Clnd Up Unknown:***	_
Media Afctd None:	-		

Cntmnt Fnd Ctrl Sbstncs: _
Further Action Cleanup: _
Enrollment St Tribal Prg: _
Institutional Ctrl ICs Req: U
IC Catgry Proprietary Ctrls: _
IC Catgry Informational Dev: _
IC Catgry Govmntal Ctrls: _
IC Catgry Enfrc Prmt Tls: _
ICs in Place: _
Date ICs in Place: _
Photographs are Available: Y
Video is Available: N
Cntmnt Fnd Other Descr : _
St Tribal Prg ID No: _
Description History: The property is currently vacant, formerly an abandoned residential property nearby an elevated rail line. Privately held by an individual (Mabel L. Williams).
Ready for Reuse Ind: No

Detail Information

Grant Recipient Nme:	Chicago, City of	***Acre/Grnspc Create:***	_
Accmplshmnt Count:	Y	***Redev Funding Src:***	_
Coop Agreement No:	00E68301	***Redev Funding Amt:***	_
Brwnfld Grant Type:	Assessment	***IC Data Address:***	_
Assessment Phase:	Phase I Environmental Assessment	***Redev Complete Dt:***	_
Assmnt Start Date:	12/09/2011	***2010 No Blw Pvrty:***	4361
Assmnt Complete Dt:	02/06/2012	***2010 Below Poverty:***	47.39
Assmnt Funding Amt:	1986	***2010 Median Income:***	5321
Cleanup Start Date:	-	***2010 No Low Income:***	6458
Clnup Complete Dt:	-	***2010 Low Income:***	70.17
Acres Cleaned Up:	-	***2010 No Vcnt Housng:***	685
Cleanup Fnding Src:	-	***2010 Vacnt Housng:***	18.09
Cleanup Fnding Amt:	-	***2010 No Unemployed:***	487
Redevmnt Start Dt:	-	***2010 Unemployed:***	5.29
Clnup / Redev Jobs:	-		

Assmnt Funding Src: EPA
Entity Prvde Assmnt Fnds: US EPA - Brownfields Assessment Cooperative Agreement
Enty Prvdng Clnup Fnd: _
Entity Prvding Redev Funds: _
Past Use Grnspace Arces: _
Past Use Residential Arces: .07
Past Use Commercial Arces: _
Past Use Industrial Arces: _

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Past Use Multistory Arces:	-
Future Use Multistory Arces:	-
Future Use Greenspace:	-
Future Use Residential:	-
Future Use Commercial:	-
Future Use Industrial:	-
Acres Cleaned Up:	-
Cleanup Start Date:	-
Cleanup Completion Date:	-
ICS in Place:	-
Date ICS in Place:	-
IC Catgry Govmntal Ctrls:	-
IC Catgry Enfrcmnt Prmt Tools:	-
Source of Cleanup Funding:	-
Entity Prvding Cleanup Funds:	-

50	1 of 2	SW	0.19 / 989.80	604.71 / -3	411 N KEDZIE 411 N KEDZIE CHICAGO IL 60624	FINDS/FRS

Registry ID:	110055264592
FIPS Code:	17031
HUC Code:	07120003
Site Type Name:	BROWNFIELDS SITE
Location Description:	
Supplemental Location:	
Create Date:	24-JUN-13
Update Date:	11-MAR-14
Interest Types:	BROWNFIELDS PROPERTY
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	07
Census Block Code:	170318367002042
EPA Region Code:	05
County Name:	COOK
US/Mexico Border Ind:	
Latitude:	41.88867
Longitude:	-87.70635
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110055264592
Program Acronyms:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

ACRES:160823

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50 | **2 of 2** | **SW** | **0.19 / 989.80** | **604.71 / -3** | **411 N Kedzie**
411 N Kedzie
Chicago IL 60624 | ***FED BROWNFIELDS***

Acres Property ID:	160823	***Cleanup Required:***	U
Prprty Size(Acres):	.07	***SFLLP Fact Owship:***	_
Radius:	.5	***Hrzntl Collct Mthd:***	_
Type of Funding:	Hazardous	***Source Map Scale:***	_
Local Property No:	16-12-109-015	***Reference Point:***	_
Ownership Entity:	Private	***Horiz Refer Datum:***	North American Datum of 1983
Current Owner:	Supreme Sites LLC	***Latitude:***	41.8886759
DID Ownrshp Chng:	N	***Longitude:***	-87.705961
Cntmnt Fnd Petrol:	-	***Clnd Up Petroleum:***	_
Cntmnt Fnd Asb:	-	***Clnd Up Asbestos:***	_
Cntmnt Fnd Lead:	-	***Clnd Up Lead:***	_
Cntmnt Fnd PAHs:	-	***Clnd Up PAHs:***	_
Cntmnt Fnd PCBs:	-	***Clnd Up PCBs:***	_
Cntmnt Fnd VOCs:	-	***Clnd Up VOCs:***	_
Cntmnt Fnd Selenium:	-	***Clnd Up Selenium:***	_
Cntmnt Fnd Iron:	-	***Clnd Up Iron:***	_
Cntmnt Fnd Arsenic:	-	***Clnd Up Arsenic:***	_
Cntmnt Fnd Cd:	-	***Clnd Up Cadmium:***	_
Cntmnt Fnd Cr:	-	***Clnd Up Chromium:***	_
Cntmnt Fnd Copper:	-	***Clnd Up Copper:***	_
Cntmnt Fnd Mercury:	-	***Clnd Up Mercury:***	_
Cntmnt Fnd Nickel:	-	***Clnd Up Nickel:***	_
Cntmnt Fnd Pesticide:	-	***Clnd Up Pesticides:***	_
Cntmnt Fnd SVOCs:	-	***Clnd Up SVOCs:***	_
Cntmnt Fnd Oth Mtl:	-	***Clnd Oth Metals:***	_
Cntmnt Fnd Other:	-	***Clnd Up Other:***	_
Cntmnt Fnd Unk:	-	***Clnd Up Unknown:***	_
Cntmnt Fnd None:	-	***Clnd Up None:***	_
Clnd Up Ctl Sbst:	-	***Clnd Up Oth Desc:***	_
Media Afctd Air:	-	***Clnd Up Air:***	_
Media Afctd Sedi:	-	***Clnd Up Sediment:***	_
Media Afctd Soil:	-	***Clnd Up Soil:***	_
Media Afctd Drnk Wtr:	-	***Clnd Up Drnk Wtr:***	_
Media Afctd Grnd Wtr:	-	***Clnd Up Grnd Wtr:***	_
Media Afctd Surf Wtr:	-	***Clnd Up Surf Wtr:***	_
Media Afctd Bldg Mat:	-	***Clnd Up Bldg Mats:***	_
Media Afctd Ind Air:	-	***Clnd Up Indoor Air:***	_
Media Afctd Unk:	-	***Clnd Up Unknown:***	_
Media Afctd None:	-		
Cntmnt Fnd Ctrl Sbstncs:	_		
Further Action Cleanup:	_		
Enrollment St Tribal Prg:	_		
Institutional Ctrl ICs Req:	U		

IC Catgry Proprietary Ctrls:	-
IC Catgry Informational Dev:	-
IC Catgry Govmntal Ctrls:	-
IC Catgry Enfrc Prmt Tls:	-
ICs in Place:	-
Date ICs in Place:	-
Photographs are Available:	Y
Video is Available:	N
Cntmnt Fnd Other Descr :	-
St Tribal Prg ID No:	-
Description History:	Based on the available information, the site was developed with a single-family residence from at least 1896 through 1988. Between 1988 and 1991, the single family residence was no longer depicted; is currently vacant. The property is in private ownership, held by Supreme Sites LLC
Ready for Reuse Ind:	No

Detail Information

Grant Recipient Nme:	Chicago, City of	***Acre/Grnspc Create:***	-
Accmplshmnt Count:	Y	***Redev Funding Src:***	-
Coop Agreement No:	00E68301	***Redev Funding Amt:***	-
Brwnfld Grant Type:	Assessment	***IC Data Address:***	-
Assessment Phase:	Phase I Environmental Assessment	***Redev Complete Dt:***	-
Assmnt Start Date:	12/09/2011	***2010 No Blw Pvrty:***	4459
Assmnt Complete Dt:	02/03/2012	***2010 Below Poverty:***	46.76
Assmnt Funding Amt:	1986	***2010 Median Income:***	6714
Cleanup Start Date:	-	***2010 No Low Income:***	6655
Clnup Complete Dt:	-	***2010 Low Income:***	69.79
Acres Cleaned Up:	-	***2010 No Vcnt Housng:***	712
Cleanup Fnding Src:	-	***2010 Vacnt Housng:***	18.16
Cleanup Fnding Amt:	-	***2010 No Unemployed:***	505
Redevmnt Start Dt:	-	***2010 Unemployed:***	5.3
Clnup / Redev Jobs:	-		

Assmnt Funding Src:	EPA
Entity Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement
Enty Prvdng Clnup Fnd:	-
Entity Prvding Redev Funds:	-
Past Use Grnspace Arces:	-
Past Use Residential Arces:	.07
Past Use Commercial Arces:	-
Past Use Industrial Arces:	-
Past Use Multistory Arces:	-
Future Use Multistory Arces:	-
Future Use Greenspace:	-
Future Use Residential:	-
Future Use Commercial:	-
Future Use Industrial:	-
Acres Cleaned Up:	-
Cleanup Start Date:	-
Cleanup Completion Date:	-
ICS in Place:	-
Date ICS in Place:	-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

IC Catgry Govmntal Ctrls: -
IC Catgry Enfrcmnt Prmt Tools: -
Source of Cleanup Funding: -
Entity Prvding Cleanup Funds: -

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51 **1 of 5** **SW** **0.19 / 990.64** **604.71 / -3** **Chicago, City of**
412 North Kedzie
Chicago IL 60612
LUST

Incident No:	982316	**LPC No:**	0316275154
Incidents ID:	21248	**IEMA Date:**	09/17/1998
NFR Date:	01/05/1999	**Regulation:**	732
Gasoline:	False	**C 20 Day Report Date:**	11/12/1998
Unleaded:	False	**C 45 Day Report Date:**	10/28/1998
Diesel:	True	**NFR Recorded Date:**	02/22/1999
Fuel Oil:	False	**Pre 74 Date:**	
Jet Fuel:	False	**Proj Manager Phone:**	(217) 785-1858
Used Oil:	False	**Proj Mngr First Nm:**	Scott
Non Petroleum Prod:	False	**Proj Mngr Last Nm:**	Rothering
Other Petroleum:	False	**Proj Manager Email:**	Scott.Rothering@illinois.gov
Non LUST Date:		**Site County:**	Cook
Non LUST Letter Dt:			
Heating Oil Letter Date:			
Free Product Discovery Date:			

Primary Resp Party Name: City of Chicago, Dept. of Environment
Primary Resp Party Address: 30 North La Salle, 25th Fl.
Primary Resp Party City: Chicago
Primary Resp Party State: IL
Primary Resp Party ZIP: 60602
Primary Resp Party Phone: 3127447311
Primary Resp Party Contact: Kathleen Flaherty

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51 **2 of 5** **SW** **0.19 / 990.64** **604.71 / -3** **CHICAGO, CITY OF, DEPT OF ENV**
412 N KEDZIE
CHICAGO IL 60612
FINDS/FRS

Registry ID: 110018313537
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 19-OCT-04
Update Date: 29-DEC-14
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367001035
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.88881
Longitude: -87.70636
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110018313537
Program Acronyms:

ACES:170000516458

51	3 of 5	SW	0.19 / 990.64	604.71 / -3	CITY OF CHICAGO/ENVIRONMENT 412 N. KEDZIE CHICAGO IL	SPILLS

Incident No: 982316
Date/Time Occurred:
Area Involved: FIXED FACILITY
Media Release:
Milepost:
County: COOK
Facility Manager:
Fac Manager Phone:
Responsible Party Street: 30 N. LASALLE, CHICAGO, IL 60602 26TH FLOOR

Section:
Township:
Range:
Latitude:
Longutude:

Hazardous Materials Incident Report

Hazmat Incident Type: LEAK
LUST?:
Data Input Status: CLOSED
Incident Report Date: 9/17/1998 3:45:00 PM
Street Address: 412 N. KEDZIE
City: CHICAGO
County: COOK
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=982316
Narrative:

Date Entered:
Entered by:
Caller: CAROL NISSEN
Caller Represents: TETRATECH

Follow Up Information:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Materials Involved

Name:	DIESEL FUEL	***Cause of Release:***	UNKNOWN
Type:	UNKNOWN	***Est Spill Extent:***	
CHRIS CODE:		***Spill Extent Units:***	
CAS No:		***Date/Time Inc Occur:***	
UN/NA No:		***Unknown Occurr:***	
Container Type:	UNDERGROUND TANK	***Date/Time Discov:***	09/17/98 1400
Container Size:	UNDERGROUND TANK	***Unknown Discovered:***	
Amount Released:	UNKNOWN	***Where Taken:***	-0-
Rate of Release Min:		***On Scene Contact:***	
Duration of Release:		***No of People Evacuat:***	-0-
A 302(a) Extremely Haz Sub?:			
A RCRA Hazardous Waste?:			
A RCRA Regulated Facility?:			
Public Health Risks:	-0-		
State Agency Assistance:			
Containment/Cleanup Plans:			

51	***4 of 5***	***SW***	***0.19 / 990.64***	***604.71 / -3***	***Chicago, City of, Dept of Env 412 N Kedzie Chicago IL 60612***	***LUST DOCUMENT***

Site ID:	170000516458	***Latitude Measure:***	41.88841
System ID:	0316275154	***Longitude Measure:***	-87.70639
Program ID:		***Addr (Geo Search):***	412 N Kedzie
Interest Type:	LUST	***City (Geo Search):***	Chicago
Media Code:	LAND	***State (Geo Search):***	IL
Category:		***Postal (Geo Search):***	60612
Originating Bureau:		***Addr (Doc Search):***	
Document Count:		***City (Doc Search):***	
Total Pages:		***State (Doc Search):***	
Collection Date:	01/01/2001	***Zip (Doc Search):***	
Name (Doc Search):			
Name (Geo Search):	Chicago, City of, Dept of Env		
Category Url:			
Data Source:	IEPA Document Explorer - Geographic Search		
Note:	Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer		

51	***5 of 5***	***SW***	***0.19 / 990.64***	***604.71 / -3***	***Chicago, City of, Dept of Env 412 N Kedzie Chicago IL 60612***	***IEPA DOCS***

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Details

Site ID:	170000516458	***Latitude:***	41.88841
System ID:	0316275154	***Longitude:***	-87.70639

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Interest Type:	BOL	**Collection Date:**	08/01/2001
Media Code:	LAND	**Document Indicator:**	0
Revision Date/Time:	01/20/2010		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
52	1 of 1	SW	0.19 / 996.48	604.71 / -3	Engine Company 44 415 North Kedzie Chicago, IL 60602 IL	UST

Facility No:	2006024	**Facility Type:**	City / Town
Facility Status:	Closed	**Owner Type:**	Municipal
Fac Details Status:	Closed	**Owner Status:**	Current Owner
Fac Type Fac Details:	City / Town	**County:**	Cook
Owner Name:	City of Chicago Department of Environment		
Facility URL:	http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2006024		

Tank Information

Tank No:	2	**Capacity:**	2000
UI No:		**Petroleum Use:**	
Status:	Abandoned in place	**Product:**	Diesel Fuel
Removed Date:		**CERCLA Substance:**	
Install Date:	1/1/1980	**Current Age:**	42
Abandoned Date:	9/17/1998	**Abandoned Material:**	Inert material mixed with portland cement
Last Used Date:	5/31/1974	**Product Date:**	
Red Tag Issue Date:		**Fee Due:**	$0.00
CAS Code:		**Regulated Status:**	Federal
OSFM First Noti Dt:	10/13/1998		

Tank Information

Tank No:	1	**Capacity:**	2000
UI No:		**Petroleum Use:**	
Status:	Removed	**Product:**	Diesel Fuel
Removed Date:	9/17/1998	**CERCLA Substance:**	
Install Date:		**Current Age:**	17
Abandoned Date:		**Abandoned Material:**	
Last Used Date:		**Product Date:**	
Red Tag Issue Date:		**Fee Due:**	$0.00
CAS Code:		**Regulated Status:**	Federal
OSFM First Noti Dt:	3/26/1986		

Owner Summary

Owner No:	U0002865	**Owner Status:**	Current Owner
Owner Name:	City of Chicago Department of Environment	**Purchase Date:**	4/11/1999
Ownership History:	http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2006024		

Owner Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner Name: City of Chicago Department of Environment
Type Financial Resp:
Owner Status: Current Owner
Fin Resp Rpt Due:
Purchase Date: 4/11/1999
Owner Address: 30 North LaSalle Street, 25th Floor Chicago, IL 60602

Facility Details

MFD Forms Status:
Green Tag Decal:
MFD Permit Issue Dt:
Green Tag Issue Date:
MFD Permit Exp Dt:
Green Tag Exp Date:
Property Parcel:
Motor Fuel Type:
Pending Nov: No
Permit History Link:

53	1 of 5	SW	0.19 / 1,003.02	604.71 / -3	**Kedzie Community Garden** **407 North Kedzie Avenue** **Chicago IL 60612**	SRP

I EPA ID: 0316275348
Longitude: -87.705747
US EPA ID:
Latitude: 41.888565
County: Cook

Site Applicant / Consultant Information

RA Title: Mr.
Received SA Date: 8/9/2012 12:00:00 AM
RA First Name: David
PM ID: James Baldwin
RA Last Name: Graham
Foury Letter Date:
RA Address1: 30 North LaSalle Street
Active Site: No
RA Address2: Suite 200
Consultant Address1: 650 West Lake Street
RA City: Chicago, IL
Consultant Address2: Suite 420
RA Zip: 60602
Consultant City: Chicago, IL
Consultant Contact: Matthew K. Otto
Consultant Zip: 60661
RA Company: Chicago Department of Fleet & Facility Management
Consultant Company: Terracon Consultants, Inc.

53	2 of 5	SW	0.19 / 1,003.02	604.71 / -3	**KEDZIE COMMUNITY GARDEN** **407 N KEDZIE AVE** **CHICAGO IL 60612**	FINDS/FRS

Registry ID: 110046379101
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 20-AUG-12
Update Date:
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367001035
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.88853
Longitude: -87.70635
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110046379101
Program Acronyms:

ACES:170001942726

53	3 of 5	SW	0.19 / 1,003.02	604.71 / -3	407 N KEDZIE 407 N KEDZIE CHICAGO IL 60624	FINDS/FRS

Registry ID: 110070247843
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: BROWNFIELDS SITE
Location Description:
Supplemental Location:
Create Date: 05-JUL-18
Update Date:
Interest Types: BROWNFIELDS PROPERTY
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367001035
EPA Region Code: 05
County Name: COOK

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

US/Mexico Border Ind:	
Latitude:	41.88853
Longitude:	-87.70635
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070247843
Program Acronyms:	

ACRES:160825

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
53	4 of 5	SW	0.19 / 1,003.02	604.71 / -3	407 N Kedzie 407 N Kedzie Chicago IL 60624	FED BROWNFIELDS

Acres Property ID:	160825	**Cleanup Required:**	_
Prprty Size(Acres):	.22	**SFLLP Fact Owship:**	_
Radius:	.5	**Hrzntl Collct Mthd:**	Address Matching-House Number
Type of Funding:	Hazardous	**Source Map Scale:**	_
Local Property No:	16-12-109-011, 13, 14, 28	**Reference Point:**	Entrance Point of a Facility or Station
Ownership Entity:	-	**Horiz Refer Datum:**	North American Datum of 1983
Current Owner:	-	**Latitude:**	41.888547
DID Ownrshp Chng:	-	**Longitude:**	-87.705694
Cntmnt Fnd Petrol:	-	**Clnd Up Petroleum:**	_
Cntmnt Fnd Asb:	-	**Clnd Up Asbestos:**	_
Cntmnt Fnd Lead:	-	**Clnd Up Lead:**	_
Cntmnt Fnd PAHs:	-	**Clnd Up PAHs:**	_
Cntmnt Fnd PCBs:	-	**Clnd Up PCBs:**	_
Cntmnt Fnd VOCs:	-	**Clnd Up VOCs:**	_
Cntmnt Fnd Selenium:	-	**Clnd Up Selenium:**	_
Cntmnt Fnd Iron:	-	**Clnd Up Iron:**	_
Cntmnt Fnd Arsenic:	-	**Clnd Up Arsenic:**	_
Cntmnt Fnd Cd:	-	**Clnd Up Cadmium:**	_
Cntmnt Fnd Cr:	-	**Clnd Up Chromium:**	_
Cntmnt Fnd Copper:	-	**Clnd Up Copper:**	_
Cntmnt Fnd Mercury:	-	**Clnd Up Mercury:**	_
Cntmnt Fnd Nickel:	-	**Clnd Up Nickel:**	_
Cntmnt Fnd Pesticide:	-	**Clnd Up Pesticides:**	_
Cntmnt Fnd SVOCs:	-	**Clnd Up SVOCs:**	_
Cntmnt Fnd Oth Mtl:	-	**Clnd Oth Metals:**	_
Cntmnt Fnd Other:	-	**Clnd Up Other:**	_
Cntmnt Fnd Unk:	-	**Clnd Up Unknown:**	_
Cntmnt Fnd None:	-	**Clnd Up None:**	_
Clnd Up Ctl Sbst:	-	**Clnd Up Oth Desc:**	_
Media Afctd Air:	-	**Clnd Up Air:**	_
Media Afctd Sedi:	-	**Clnd Up Sediment:**	_
Media Afctd Soil:	-	**Clnd Up Soil:**	_
Media Afctd Drnk Wtr:	-	**Clnd Up Drnk Wtr:**	_

Media Afctd Grnd Wtr:	-	**Clnd Up Grnd Wtr:**	_
Media Afctd Surf Wtr:	-	**Clnd Up Surf Wtr:**	_
Media Afctd Bldg Mat:	-	**Clnd Up Bldg Mats:**	_
Media Afctd Ind Air:	-	**Clnd Up Indoor Air:**	_
Media Afctd Unk:	-	**Clnd Up Unknown:**	_
Media Afctd None:	-		
Cntmnt Fnd Ctrl Sbstncs:	_		
Further Action Cleanup:	_		
Enrollment St Tribal Prg:	08/12/2012		
Institutional Ctrl ICs Req:	_		
IC Catgry Proprietary Ctrls:	_		
IC Catgry Informational Dev:	_		
IC Catgry Govmntal Ctrls:	_		
IC Catgry Enfrc Prmt Tls:	_		
ICs in Place:	_		
Date ICs in Place:	_		
Photographs are Available:	_		
Video is Available:	_		
Cntmnt Fnd Other Descr :	_		
St Tribal Prg ID No:	0316275348		
Description History:	_		
Ready for Reuse Ind:	No		

Detail Information

Grant Recipient Nme:	Chicago, City of	**Acre/Grnspc Create:**	_
Accmplshmnt Count:	-	**Redev Funding Src:**	_
Coop Agreement No:	00E68301	**Redev Funding Amt:**	_
Brwnfld Grant Type:	Assessment	**IC Data Address:**	_
Assessment Phase:	-	**Redev Complete Dt:**	_
Assmnt Start Date:	-	**2010 No Blw Pvrty:**	4434
Assmnt Complete Dt:	-	**2010 Below Poverty:**	46.7
Assmnt Funding Amt:	-	**2010 Median Income:**	6714
Cleanup Start Date:	-	**2010 No Low Income:**	6617
Clnup Complete Dt:	-	**2010 Low Income:**	69.7
Acres Cleaned Up:	-	**2010 No Vcnt Housng:**	706
Cleanup Fnding Src:	-	**2010 Vacnt Housng:**	18.1
Cleanup Fnding Amt:	-	**2010 No Unemployed:**	504
Redevmnt Start Dt:	-	**2010 Unemployed:**	5.31
Clnup / Redev Jobs:	-		
Assmnt Funding Src:	_		
Entity Prvde Assmnt Fnds:	_		
Enty Prvdng Clnup Fnd:	_		
Entity Prvding Redev Funds:	_		
Past Use Grnspace Arces:	_		
Past Use Residential Arces:	_		
Past Use Commercial Arces:	_		
Past Use Industrial Arces:	_		
Past Use Multistory Arces:	_		
Future Use Multistory Arces:	_		

Future Use Greenspace:	-
Future Use Residential:	-
Future Use Commercial:	-
Future Use Industrial:	-
Acres Cleaned Up:	-
Cleanup Start Date:	-
Cleanup Completion Date:	-
ICS in Place:	-
Date ICS in Place:	-
IC Catgry Govmntal Ctrls:	-
IC Catgry Enfrcmnt Prmt Tools:	-
Source of Cleanup Funding:	-
Entity Prvding Cleanup Funds:	-

53 | ***5 of 5*** | ***SW*** | ***0.19 / 1,003.02*** | ***604.71 / -3*** | ***Kedzie Community Garden - 170001942726
407 N Kedzie Ave
Chicago IL 60612*** | ***REM ASSESS***

Address (SWAP):		**Address (Doc Expl):**	407 N Kedzie Ave
City (SWAP):		**City (Doc Expl):**	Chicago
State (SWAP):		**State (Doc Expl):**	IL
Postal Code (SWAP):		**Zip (Doc Expl):**	60612
Name (SWAP):			
Name(Doc Expl):	Kedzie Community Garden - 170001942726		
Note:	Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer		
Data Source(s):	IEPA Document Explorer - Facility/Site Search		

IEPA Document Explorer

Site ID:	170001942726	**Document Count:**	5
Program ID:	0316275348	**Total Pages:**	30
Originating Bureau:	Bureau of Land		
Category:	Site Remediation - Technical		
Category URL:	https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMTk0MjcyNiIgQU5EIFtDQVRFR09SWV09IjMxQSI1		

54 | ***1 of 7*** | ***SW*** | ***0.19 / 1,007.86*** | ***604.71 / -3*** | ***CHICAGO, CITY OF-FLEET MGMT
412 N KEDZIE AVE
CHICAGO IL 60612*** | ***FINDS/FRS***

Registry ID:	110059654342
FIPS Code:	17031
HUC Code:	07120003
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	16-MAY-14
Update Date:	
Interest Types:	STATE MASTER
SIC Codes:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367001035
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.88881
Longitude: -87.70636
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110059654342
Program Acronyms:

ACES:170002035054

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
54	2 of 7	SW	0.19 / 1,007.86	604.71 / -3	CITY OF CHICAGO/FIRE DEPARTMENT 412 N KEDZIE AVE CHICAGO IL	TANKS CHICAGO

Facility ID: 2006024
Owner: See Environmental Permit Dataset
Data Source(s): DEPT. OF PUBLIC HEALTH

Detail(s)

Tank ID: 0001
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product: DIESEL
Tank Capacity: 2000
Installation Date:
Removal Date:
Location: POINT (-87.70649683657695 41.8886885392163)
Comment:
Last Used Date:
Street No from: 412
Street No to: 412
Street Name: KEDZIE
Street Type: AVE
Direction: N
Latitude: 41.8886885392163
Longitude: -87.70649683657695

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
54	3 of 7	SW	0.19 / 1,007.86	604.71 / -3	CITY OF CHICAGO/FIRE DEPARTMENT 412 N KEDZIE AVE, CHICAGO, IL	PERMITS CHICAGO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					IL	

Application ID: DOEUST104319
Application Type: UNDERGROUND STORAGE TANK
Issue or Entry Date: 09/08/1998
Application Subtype: ABANDON

CDPH Environmental Permit Details

Status: CLOSED
Applicant: ROBERT MCSWEENEY
Expiration Date: 03/11/1999
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 412
Location: POINT (-87.706375 41.8888)
Comment:
Street No to:
Direction: N
Street Name: KEDZIE
Street Type: AVE

[CONTRACTOR: SCHMIDT BROTHERS EXCAVATING, INC]**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
54	4 of 7	SW	0.19 / 1,007.86	604.71 / -3	CITY OF CHICAGO/FIRE DEPARTMENT 412 N KEDZIE AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEUST104318
Application Type: UNDERGROUND STORAGE TANK
Issue or Entry Date: 09/08/1998
Application Subtype: REMOVAL

CDPH Environmental Permit Details

Status: CLOSED
Applicant: ROBERT MCSWEENEY
Expiration Date: 03/11/1999
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 412
Location: POINT (-87.706375 41.8888)
Comment:
Street No to:
Direction: N
Street Name: KEDZIE
Street Type: AVE

[CONTRACTOR: SCHMIDT BROTHERS EXCAVATING, INC] MINOR SITE.**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
54	5 of 7	SW	0.19 / 1,007.86	604.71 / -3	CITY OF CHICAGO/FIRE DEPARTMENT 412 N KEDZIE AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEUST104572
Application Type: UNDERGROUND STORAGE TANK
Issue or Entry Date: 11/24/1998
Application Subtype: ABANDON

CDPH Environmental Permit Details

Status: CLOSED
Applicant: ROBERT MCSWEENEY
Expiration Date: 05/31/1999
Street No to:
Direction: N
Street Name: KEDZIE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street Type: AVE
Street No from: 412
Location: POINT (-87.706375 41.8888)
Comment:

[CONTRACTOR: SCHMIDT BROTHERS EXCAVATING, INC] EXPIRED. JOB NOT DONE.**Note: Many records provided by the department have a truncated Comment field.

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54 | **6 of 7** | **SW** | **0.19 / 1,007.86** | **604.71 / -3** | **DEPT. OF GENERAL SERVICES**
412 N KEDZIE AVE, CHICAGO, IL
IL

PERMITS
CHICAGO

Application ID: DOEAIR20124
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 11/24/2006
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Street No to:
Applicant:
Direction: N
Expiration Date: 05/23/2007
Street Name: KEDZIE
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street Type: AVE
Street No from: 412
Location: POINT (-87.706375 41.8888)
Comment:

QTY: 1.0 UNFIRED PRESSURE VESSEL: EXPANSION TANK/ MAKE AND MODEL: WESSELS-NLA-130/ DIMENSIONS: 20" X 37",QTY: 2.0 UNFIRED PRESSURE VESSEL: HEAT EXHANGER/ MAKE AND MODEL: VAUGHN-S120-HRHX-20/ DIMENSIONS: 28" X 70" EACH**Note: Many records provided by the department have a truncated Comment field.

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54 | **7 of 7** | **SW** | **0.19 / 1,007.86** | **604.71 / -3** | **412 N KEDZIE AVE**
412 N KEDZIE AVE
IL

PERMITS
CHICAGO

Application ID: ENVAIR1169843
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 10/15/2019
Application Subtype: ARCHITECTURAL SURFACE CLEANING

CDPH Environmental Permit Details

Status: CLOSED
Street No to:
Applicant: PIOTR BILSKI
Direction: N
Expiration Date:
Street Name: KEDZIE
Data Source: DEPT. OF PUBLIC HEALTH
Street Type: AVE
Street No from: 412
Location: POINT (-87.706375 41.8888)
Comment:

GRINDING & TUCKPOINTING**Note: Many records provided by the department have a truncated Comment field.

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55 | **1 of 9** | **WNW** | **0.20 / 1,031.44** | **605.83 / -2** | **Interfaith Housing Development Corp.**
642 North Kedzie
Chicago IL 60612

LUST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Incident No:	20030102	**LPC No:**	0316275221
Incidents ID:	2785	**IEMA Date:**	01/30/2003
NFR Date:		**Regulation:**	P.A.
Gasoline:	False	**C 20 Day Report Date:**	
Unleaded:	False	**C 45 Day Report Date:**	
Diesel:	False	**NFR Recorded Date:**	
Fuel Oil:	False	**Pre 74 Date:**	
Jet Fuel:	False	**Proj Manager Phone:**	
Used Oil:	False	**Proj Mngr First Nm:**	
Non Petroleum Prod:	True	**Proj Mngr Last Nm:**	
Other Petroleum:	False	**Proj Manager Email:**	
Non LUST Date:		**Site County:**	Cook
Non LUST Letter Dt:			
Heating Oil Letter Date:			
Free Product Discovery Date:			
Primary Resp Party Name:	Interfaith Housing Development Corp.		
Primary Resp Party Address:	100 South Morgan		
Primary Resp Party City:	Chicago		
Primary Resp Party State:	IL		
Primary Resp Party ZIP:	60607		
Primary Resp Party Phone:	3128509184		
Primary Resp Party Contact:	Marge Argylean		

55	2 of 9	WNW	0.20 / 1,031.44	605.83 / -2	Sanctuary Place 642 N Kedzie Chicago, IL 60612 IL	UST

Facility No:	2041524	**Facility Type:**	None
Facility Status:	Exempt	**Owner Type:**	
Fac Details Status:	Exempt	**Owner Status:**	Current Owner
Fac Type Fac Details:	None	**County:**	Cook
Owner Name:	Interfaith Housing Dev Corp of Chicago		
Facility URL:	http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2041524		

Tank Information

Tank No:	1	**Capacity:**	5000
UI No:		**Petroleum Use:**	Consumptive Use on Premises for Heating
Status:	Removed	**Product:**	Heating Oil
Removed Date:	1/27/2003	**CERCLA Substance:**	
Install Date:		**Current Age:**	
Abandoned Date:		**Abandoned Material:**	
Last Used Date:	12/31/1973	**Product Date:**	
Red Tag Issue Date:		**Fee Due:**	
CAS Code:		**Regulated Status:**	Exempt
OSFM First Noti Dt:			

Owner Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner No: U0031127 **Owner Status:** Current Owner
Owner Name: Interfaith Housing Dev Corp of Chicago **Purchase Date:**
Ownership History: http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2041524

Owner Details

Owner Name: Interfaith Housing Dev Corp of Chicago **Type Financial Resp:**
Owner Status: Current Owner **Fin Resp Rpt Due:**
Purchase Date:
Owner Address: 100 S Morgan Chicago, IL 60607

IEMA No

Permit No: 107227 **Inspection Date:** 1/27/2003
IEMA No: 03-0102 **Inspection Type:** Removal Log
IEMA Link: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx

Facility Details

MFD Forms Status: **Green Tag Decal:**
MFD Permit Issue Dt: **Green Tag Issue Date:**
MFD Permit Exp Dt: **Green Tag Exp Date:**
Property Parcel: **Motor Fuel Type:**
Pending Nov: No
Permit History Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
55	3 of 9	WNW	0.20 / 1,031.44	605.83 / -2	INTERFAITH HOUSING DEVELOPMENT 642 N KEDZIE CHICAGO IL 60612	FINDS/FRS

Registry ID: 110024850963
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 10-JUN-06
Update Date: 29-DEC-14
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Census Block Code: 170318367001019
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.89338
Longitude: -87.7065
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110024850963
Program Acronyms:

ACES:170000516840

55	4 of 9	WNW	0.20 / 1,031.44	605.83 / -2	INTERFACE HOUSING DEVELOPMENT CORP 642 NORTH KEDZIE CHICAGO IL	SPILLS

Incident No: H 2003 0102
Date/Time Occurred:
Area Involved: FIXED FACILITY
Media Release:
Milepost:
County: COOK
Facility Manager:
Fac Manager Phone:
Responsible Party Street: 100 SOUTH MORGAN CHICAGO, IL 60607
Section:
Township:
Range:
Latitude:
Longutude:

Hazardous Materials Incident Report

Hazmat Incident Type: LEAK OR SPILL
LUST?:
Data Input Status: CLOSED
Incident Report Date: 1/27/2003 12:00:00 AM
Date Entered:
Entered by:
Caller: INTERFACE HOUSING DEVELOPMENT CORP.
Caller Represents: INTERFACE HOUSING DEVELOPMENT CORP.
Street Address: 642 NORTH KEDZIE
City: CHICAGO
County: COOK
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=H 2003 0102
Narrative:

IEPA, SFM, CFD, NRTP, AND REG 4 **Note: Many records provided by the department have a truncated [Narrative] field.

Follow Up Information:

Materials Involved

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Name:	HEATING OIL	**Cause of Release:**	100 SOUTH MORGAN CHICAGO, IL 60607
Type:	LIQUID	**Est Spill Extent:**	UNK
CHRIS CODE:		**Spill Extent Units:**	
CAS No:		**Date/Time Inc Occur:**	
UN/NA No:		**Unknown Occurr:**	
Container Type:	UNDERGROUND TANK	**Date/Time Discov:**	01/27/03 @ P.M.
Container Size:	1 5000 GALLON	**Unknown Discovered:**	
Amount Released:	UNK	**Where Taken:**	
Rate of Release Min:		**On Scene Contact:**	#1
Duration of Release:		**No of People Evacuat:**	NONE
A 302(a) Extremely Haz Sub?:			
A RCRA Hazardous Waste?:			
A RCRA Regulated Facility?:			
Public Health Risks:	NONE		
State Agency Assistance:	NONE		
Containment/Cleanup Plans:	TANK WAS REMOVED AND ASIAN AMERICAN ASBESTOS AND LEAD INC DID THE CLEAN-UP		

Emergency Units Contacted

Contacted ESDA?:		**Name of Police Dep:**	
ESDA on Scene?:		**Sheriff Police Dep?:**	
Spec ESDA Agency:		**Sheriff Dep on Scene:**	
Contacted Fire Dep?:		**Name of Sheriff Dep:**	
Fire Dep on Scene?:	YES	**Other Agency ?:**	YES
Name of Fire Dep:	CHICAGO FIRE	**Agency on Scene?:**	
Police Dep Contact?:		**Name of Agency:**	CHICAGO DEPT OF ENVIRONMENT
Police Dep on Scene:			

55	5 of 9	WNW	0.20 / 1,031.44	605.83 / -2	SANCTUARY PLACE 642 N KEDZIE AVE CHICAGO IL	TANKS CHICAGO

Facility ID:	2041524
Owner:	See Environmental Permit Dataset
Data Source(s):	DEPT. OF PUBLIC HEALTH

Detail(s)

Tank ID:	0001	**Last Used Date:**	12/31/1974
Tank Type:	UNDERGROUND STORAGE TANK	**Street No from:**	642
Tank Material:	COMPOSITE	**Street No to:**	642
Tank Construction:		**Street Name:**	KEDZIE
Tank Product:	HEATING OI	**Street Type:**	AVE
Tank Capacity:	5000	**Direction:**	N
Installation Date:		**Latitude:**	41.893176642492996
Removal Date:		**Longitude:**	-87.70663121852863
Location:	POINT (-87.70663121852863 41.893176642492996)		
Comment:	642 N KEDZIE, REMOVED 1/27/03, Historic data from former Dept. of Environment [Associated Permit Numbers: 107227 107227;]		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
55	6 of 9	WNW	0.20 / 1,031.44	605.83 / -2	SANCTUARY PLACE 642 N KEDZIE AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEUST107227
Application Type: UNDERGROUND STORAGE TANK
Issue or Entry Date: 01/14/2003
Application Subtype: REMOVE

CDPH Environmental Permit Details

Status: CLOSED
Street No to:
Applicant: MARGE ARGYELAN
Direction: N
Expiration Date: 09/26/2003
Street Name: KEDZIE
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street Type: AVE
Street No from: 642
Location: POINT (-87.706519 41.893411)
Comment:

[CONTRACTOR: AMERICAN TANK INC] PRE-74 HEATING OIL. TANKS NO LONGER IN USE**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
55	7 of 9	WNW	0.20 / 1,031.44	605.83 / -2	SANTUARY PLACE 642 N KEDZIE AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR13618
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 12/30/2003
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Street No to:
Applicant:
Direction: N
Expiration Date: 06/27/2004
Street Name: KEDZIE
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street Type: AVE
Street No from: 642
Location: POINT (-87.706519 41.893411)
Comment:

QTY: 1.0 UNFIRED PRESSURE VESSEL/TANK/ TACO/MODEL:PAX300/ DIMENSIONS:24'DIAMETER X 56 3/4'LENGTH`**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
55	8 of 9	WNW	0.20 / 1,031.44	605.83 / -2	Interfaith Housing Development 642 N Kedzie Chicago IL 60612	LUST DOCUMENT

Site ID: 170000516840
Latitude Measure: 41.89264
System ID: 0316275221
Longitude Measure: -87.70645
Program ID: 0316275221
Addr (Geo Search): 642 N Kedzie
Interest Type: LUST
City (Geo Search): Chicago
Media Code: LAND
State (Geo Search): IL
Category: Leaking UST Technical
Postal (Geo Search): 60612
Originating Bureau: Bureau of Land
Addr (Doc Search): 642 N Kedzie

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Count: 2
Total Pages: 2
Collection Date: 01/01/2001
City (Doc Search): Chicago
State (Doc Search): IL
Zip (Doc Search): 60612
Name (Doc Search): Interfaith Housing Development - 170000516840
Name (Geo Search): Interfaith Housing Development
Category Url: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDUxNjg0MCIgQU5EIFtDQVRFR09SWV09IjIxQSI1
Data Source: IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search
Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

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55	9 of 9	WNW	0.20 / 1,031.44	605.83 / -2	**Interfaith Housing Development** **642 N Kedzie** **Chicago IL 60612**	IEPA DOCS

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Details

Site ID: 170000516840
System ID: 0316275221
Interest Type: BOL
Media Code: LAND
Revision Date/Time: 06/30/2003
Latitude: 41.89264
Longitude: -87.70665
Collection Date: 12/30/2003
Document Indicator: 1

56	1 of 3	E	0.20 / 1,072.23	608.65 / 1	**CHICAGO & NORTHWESTERN RAILROAD** **457 N SACRAMENTO AVE** **CHICAGO IL**	TANKS CHICAGO

Facility ID: 0457SAC1968-04-18
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 04/18/1968
Removal Date:
Location: POINT (-87.70158065664046 41.890241639960294)
Comment: WORK BY: W. E. O'NEIL; INSPECT 1-30K GAL FUEL OIL TANK FINAL 9/26/68
Last Used Date:
Street No from: 457
Street No to: 457
Street Name: SACRAMENTO
Street Type: AVE
Direction: N
Latitude: 41.890241639960294
Longitude: -87.70158065664046

56	2 of 3	E	0.20 / 1,072.23	608.65 / 1	**CHRISTY WEBBER LANDSCAPING**	PERMITS CHICAGO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					457 N SACRAMENTO BLVD IL	

Application ID: ENVAIR121427
Issue or Entry Date: 09/06/2012
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: GENERAL POLUTION PREVENTION(P2)

CDPH Environmental Permit Details

Status: CLOSED
Applicant: HILL MECHANICAL CORP
Expiration Date:
Data Source: DEPT. OF PUBLIC HEALTH
Street No from: 457
Location: POINT (-87.701638 41.891082)
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: BLVD

[EQUIP ID: , QUANTITY: 1, DESCRIPTION: 080A - FURNACE, OUTPUT LESS THAN 288,000 BTU/HR, NOTE:],[EQUIP ID: , QUANTITY: 1, DESCRIPTION: 080A - FURNACE, OUTPUT LESS THAN 288,000 BTU/HR, NOTE:],[EQUIP ID: , QUANTITY: 1, DESCRIPTION: 080B - FURNACE, OUTPUT 288,000 AND LESS THAN 966,000 BTU/HR, NOTE:]**Note: Many records provided by the department have a truncated Comment field.

56	3 of 3	E	0.20 / 1,072.23	608.65 / 1	CHRISTY WEBBER LANDSCAPING 457 N SACRAMENTO BLVD IL	PERMITS CHICAGO

Application ID: ENVAIR121428
Issue or Entry Date: 07/17/2012
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: GENERAL POLUTION PREVENTION(P2)

CDPH Environmental Permit Details

Status: CLOSED
Applicant: HILL MECHANICAL
Expiration Date:
Data Source: DEPT. OF PUBLIC HEALTH
Street No from: 457
Location: POINT (-87.701638 41.891082)
Comment:
Street No to:
Direction: N
Street Name: SACRAMENTO
Street Type: BLVD

57	1 of 1	SW	0.21 / 1,100.65	604.71 / -3	Peoples Gas 400 N. Kedzie Avenue Chicago IL	SPILLS

Incident No: H-2017-0939
Date/Time Occurred:
Area Involved: Air
Media Release: Air
Milepost: N/A
County: Cook
Facility Manager: UNK
Fac Manager Phone: UNK
Responsible Party Street: P. O. Box 2968
Section: N/A
Township: N/A
Range: N/A
Latitude: N/A
Longutude: N/A

Hazardous Materials Incident Report

Hazmat Incident Type:	Gas or vapor cloud	***Date Entered:***	
LUST?:	No	***Entered by:***	Swinburne, Gayle (IEMA)
Data Input Status:	Closed	***Caller:***	Dan Marty
Incident Report Date:	10/17/2017 5:48:41 PM	***Caller Represents:***	Union Pacific Railroad
Street Address:	400 N. Kedzie Avenue		
City:	Chicago		
County:	Cook		
URL:	https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=H-2017-0939		
Narrative:			

Follow Up Information:

10/18/17 0858 (KK) Dan/IEPA ERU advised they didn't have a copy of the report. Re-emailed.

Weather Information

Temp:	71
Wind:	SW at 7.5 MPH (gusts)

Materials Involved

Name:	Natural Gas	***Cause of Release:***	UNK
Type:	Liquid	***Est Spill Extent:***	UNK
CHRIS CODE:	UNK	***Spill Extent Units:***	
CAS No:	UNK	***Date/Time Inc Occur:***	
UN/NA No:	UNK	***Unknown Occurr:***	Yes
Container Type:	Underground	***Date/Time Discov:***	2017-10-17 17:13
Container Size:	UNK	***Unknown Discovered:***	
Amount Released:	UNK	***Where Taken:***	N/A
Rate of Release Min:	UNK	***On Scene Contact:***	Dan Marty
Duration of Release:	UNK	***No of People Evacuat:***	0
A 302(a) Extremely Haz Sub?:	Unknown		
A RCRA Hazardous Waste?:	Unknown		
A RCRA Regulated Facility?:	Unknown		
Public Health Risks:	Peoples Gas Company representative on scene.		
State Agency Assistance:	NONE		
Containment/Cleanup Plans:	Union Pacific is responding to allow access to Peoples Gas Co. representative.		

Emergency Units Contacted

Contacted ESDA?:		***Name of Police Dep:***	Chicago Police
ESDA on Scene?:		***Sheriff Police Dep?:***	
Spec ESDA Agency:		***Sheriff Dep on Scene:***	
Contacted Fire Dep?:	Yes	***Name of Sheriff Dep:***	
Fire Dep on Scene?:		***Other Agency ?:***	
Name of Fire Dep:	Chicago Fire	***Agency on Scene?:***	

Police Dep Contact?: Yes
Name of Agency:
Police Dep on Scene:

Agency or Persons Notified

Agency:	ICC -RR D/O	**Name of Person:**	John Saladino
Date/Time:	2017-10-17 17:55	**Notification Action:**	Contacted
Agency:	IEPA D/O	**Name of Person:**	Ron Robeen
Date/Time:	2017-10-17 17:53	**Notification Action:**	Contacted
Agency:	IEMA Region 4	**Name of Person:**	Emailed
Date/Time:	2017-10-17 18:00	**Notification Action:**	Report Sent
Agency:	IEPA, ICC-RR, OSFM, IDOT Station 1, ISP CC	**Name of Person:**	Emailed
Date/Time:	2017-10-17 18:00	**Notification Action:**	Report Sent

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58 **1 of 4** **S** **0.21 / 1,107.16** **604.41 / -3** **Vacant Building**
3052 W Carroll Chicago, IL 60624
IL **UST**

Facility No:	2039578	**Facility Type:**	None
Facility Status:	Exempt	**Owner Type:**	
Fac Details Status:	Exempt	**Owner Status:**	Current Owner
Fac Type Fac Details:	None	**County:**	Cook

Owner Name: Anart Inc
Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2039578

Tank Information

Tank No:	1	**Capacity:**	1500
UI No:		**Petroleum Use:**	Consumptive Use on Premises for Heating
Status:	Abandoned in place	**Product:**	Heating Oil
Removed Date:		**CERCLA Substance:**	
Install Date:		**Current Age:**	
Abandoned Date:	2/14/2000	**Abandoned Material:**	Inert material mixed with portland cement
Last Used Date:	12/31/1973	**Product Date:**	
Red Tag Issue Date:		**Fee Due:**	
CAS Code:		**Regulated Status:**	Exempt
OSFM First Noti Dt:			

Owner Summary

Owner No:	U0029345	**Owner Status:**	Current Owner
Owner Name:	Anart Inc	**Purchase Date:**	

Ownership History: http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2039578

Owner Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner Name: Anart Inc
Owner Status: Current Owner
Purchase Date:
Owner Address: 4229 N Honore Chicago, IL 60613
Type Financial Resp:
Fin Resp Rpt Due:

Facility Details

MFD Forms Status:
MFD Permit Issue Dt:
MFD Permit Exp Dt:
Property Parcel:
Pending Nov: No
Permit History Link:
Green Tag Decal:
Green Tag Issue Date:
Green Tag Exp Date:
Motor Fuel Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
58	2 of 4	S	0.21 / 1,107.16	604.41 / -3	VACANT BUILDING 3052 W CARROLL AVE CHICAGO IL	TANKS CHICAGO

Facility ID: 2039578
Owner: See Environmental Permit Dataset
Data Source(s): DEPT. OF PUBLIC HEALTH

Detail(s)

Tank ID: 0001
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product: HEATING OI
Tank Capacity: 1500
Installation Date:
Removal Date:
Location: POINT (-87.70354478225906 41.88766374830392)
Comment: ABANDONED 02/14/2000, Historic data from former Dept. of Environment [Associated Permit Numbers: 105443;]
Last Used Date:
Street No from: 3052
Street No to: 3052
Street Name: CARROLL
Street Type: AVE
Direction: W
Latitude: 41.88766374830392
Longitude: -87.70354478225906

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
58	3 of 4	S	0.21 / 1,107.16	604.41 / -3	VACANT BUILDING 3052 W CARROLL AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEUST105416
Issue or Entry Date: 01/11/2000
Application Type: UNDERGROUND STORAGE TANK
Application Subtype: REMOVAL

CDPH Environmental Permit Details

Status: CLOSED
Applicant: GEORGE ZAREMBA
Expiration Date: 08/11/2000
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 3052
Location: POINT (-87.703249 41.887559)
Street No to:
Direction: W
Street Name: CARROLL
Street Type: AVE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Comment:

[CONTRACTOR: R.W.COLLINS CO]**Note: Many records provided by the department have a truncated Comment field.

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58 | ***4 of 4*** | ***S*** | ***0.21 / 1,107.16*** | ***604.41 / -3*** | ***VACANT BUILDING 3052 W CARROLL AVE, CHICAGO, IL IL*** | ***PERMITS CHICAGO***

Application ID: DOEUST105443
Application Type: UNDERGROUND STORAGE TANK
Issue or Entry Date: 01/24/2000
Application Subtype: ABANDON

CDPH Environmental Permit Details

Status: CLOSED
Street No to:
Applicant: GEORGE ZAREMBA
Direction: W
Expiration Date: 08/01/2000
Street Name: CARROLL
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street Type: AVE
Street No from: 3052
Location: POINT (-87.703249 41.887559)
Comment:

[CONTRACTOR: R.W.COLLINS CO] TANK WAS CLEANED AND FILLED WITH CONCRETE SLURRY.**Note: Many records provided by the department have a truncated Comment field.

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59 | ***1 of 14*** | ***W*** | ***0.21 / 1,124.82*** | ***604.38 / -3*** | ***Sacred Heart Hospital 3240 W Franklin Blvd Chicago, IL 60624 IL*** | ***UST***

Facility No: 2033202
Facility Type: Other
Facility Status: Closed
Owner Type:
Fac Details Status: Closed
Owner Status: Current Owner
Fac Type Fac Details: Other
County: Cook
Owner Name: Sacred Heart Hospital
Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2033202

Tank Information

Tank No: 1
Capacity: 5000
Ul No:
Petroleum Use:
Status: Removed
Product: Diesel Fuel
Removed Date: 7/14/1994
CERCLA Substance:
Install Date:
Current Age:
Abandoned Date:
Abandoned Material:
Last Used Date: 7/1/1992
Product Date:
Red Tag Issue Date:
Fee Due:
CAS Code:
Regulated Status: Federal
OSFM First Noti Dt: 6/2/1994

Owner Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner No: U0023023 **Owner Status:** Current Owner
Owner Name: Sacred Heart Hospital **Purchase Date:**
Ownership History: http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2033202

Owner Details

Owner Name: Sacred Heart Hospital **Type Financial Resp:**
Owner Status: Current Owner **Fin Resp Rpt Due:**
Purchase Date:
Owner Address: 3240 W Franklin Blvd Chicago, IL 60624

Facility Details

MFD Forms Status: **Green Tag Decal:**
MFD Permit Issue Dt: **Green Tag Issue Date:**
MFD Permit Exp Dt: **Green Tag Exp Date:**
Property Parcel: **Motor Fuel Type:**
Pending Nov: No
Permit History Link:

59	2 of 14	W	0.21 / 1,124.82	604.38 / -3	SACRED HEART HOSPITAL 3240 WEST FRANKLIN BOULEVARD CHICAGO IL 60624-1599	FINDS/FRS

Registry ID: 110001817044
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 01-JUN-17
Interest Types: AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, STATE MASTER
SIC Codes: 8062
SIC Code Descriptions: GENERAL MEDICAL AND SURGICAL HOSPITALS
NAICS Codes: 622110
NAICS Code Descriptions: GENERAL MEDICAL AND SURGICAL HOSPITALS.
Conveyor: EIS
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367001022
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.89064
Longitude: -87.7082

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: INTERPOLATION-PHOTO
Accuracy Value: 20
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110001817044
Program Acronyms:

ACES:170000043628, AIR:IL000031600BRP, AIRS/AFS:1703101401, EIS:2446611

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
59	3 of 14	W	0.21 / 1,124.82	604.38 / -3	SACRED HEART HOSPITAL 3240 W FRANKLIN BLVD CHICAGO IL 60624-1511	ICIS

EPA Region: 05
Registry ID: 110001817044
Pgm Sys ID: IL000031600BRP
Pgm Sys Acrnm: AIR
Permit Type:
Federal Facility ID:
Tribal Land Code:
County: Cook
Latitude 83: 41.890638
Longitude 83: -87.708201

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
59	4 of 14	W	0.21 / 1,124.82	604.38 / -3	FRANKLIN BLVD COMMUNITY HOSPITAL 3240 WEST FRANKLIN BOULEVARD CHICAGO IL 60624	HIST MLTS

Docket: 3001387
License No: 12-00959-02

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
59	5 of 14	W	0.21 / 1,124.82	604.38 / -3	SACRED HEART HOSPITAL 3240 W FRANKLIN BLVD CHICAGO IL	TANKS CHICAGO

Facility ID: 2033202
Owner: See Environmental Permit Dataset
Data Source(s): DEPT. OF PUBLIC HEALTH

Detail(s)

Tank ID: 0001
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product: DIESEL
Tank Capacity: 5000
Installation Date:
Removal Date:
Location: POINT (-87.70802985962025 41.890161468775176)
Comment: REMOVED 07/14/94, Historic data from former Dept. of Environment [Associated Permit Numbers: 101039;]
Last Used Date:
Street No from: 3240
Street No to: 3240
Street Name: FRANKLIN
Street Type: BLVD
Direction: W
Latitude: 41.890161468775176
Longitude: -87.70802985962025

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
59	6 of 14	W	0.21 / 1,124.82	604.38 / -3	FRANKLIN COMMUNITY HOSPITAL 3240 W FRANKLIN BLVD CHICAGO IL	TANKS CHICAGO

Facility ID: 3240FRA1949-04-22
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 04/22/1949
Removal Date:
Location: POINT (-87.70802985962025 41.890161468775176)
Comment: WORK BY: HOOD CONSTRUCTION; INSTALL 1-2K GAL FUEL OIL TANK FINAL 5/12/49

Last Used Date:
Street No from: 3240
Street No to: 3240
Street Name: FRANKLIN
Street Type: BLVD
Direction: W
Latitude: 41.890161468775176
Longitude: -87.70802985962025

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
59	7 of 14	W	0.21 / 1,124.82	604.38 / -3	FRANKLIN COMMUNITY HOSPITAL 3240 W FRANKLIN BLVD CHICAGO IL	TANKS CHICAGO

Facility ID: 3240FRA1979-03-09
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 03/09/1979
Removal Date:
Location: POINT (-87.70802985962025 41.890161468775176)
Comment: WORK BY: COMSTOCK CONSTRUCTION; RELOCATE 1-4K F.O. INSTALL 1-550 DO EMERGENCY 1-80 GAL TK

Last Used Date:
Street No from: 3240
Street No to: 3240
Street Name: FRANKLIN
Street Type: BLVD
Direction: W
Latitude: 41.890161468775176
Longitude: -87.70802985962025

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
59	8 of 14	W	0.21 / 1,124.82	604.38 / -3	FRANKLIN COMMUNITY HOSPITAL 3240 W FRANKLIN BLVD CHICAGO IL	TANKS CHICAGO

Facility ID: 3240FRA1959-10-26
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Detail(s)

Tank ID:		***Last Used Date:***	
Tank Type:	UNDERGROUND STORAGE TANK	***Street No from:***	3240
Tank Material:		***Street No to:***	3240
Tank Construction:		***Street Name:***	FRANKLIN
Tank Product:		***Street Type:***	BLVD
Tank Capacity:		***Direction:***	W
Installation Date:	10/26/1959	***Latitude:***	41.890161468775176
Removal Date:		***Longitude:***	-87.70802985962025
Location:	POINT (-87.70802985962025 41.890161468775176)		
Comment:	WORK BY: WATER TUBE BOILER & TANK; INSTALL 1-4K GAL FUEL OIL TANK FINAL N/G		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
59	*9 of 14*	*W*	*0.21 / 1,124.82*	*604.38 / -3*	***SACRED HEART HOSPITAL 3240 W FRANKLIN BLVD, CHICAGO, IL IL***	***PERMITS CHICAGO***

Application ID:	DOEAIR26847	***Application Type:***	AIR POLLUTION CONTROL PERMIT
Issue or Entry Date:	06/08/2010	***Application Subtype:***	EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status:	CLOSED	***Street No to:***	
Applicant:		***Direction:***	W
Expiration Date:	12/05/2010	***Street Name:***	FRANKLIN
Data Source:	HISTORIC DEPT. OF ENVIRONMENT	***Street Type:***	BLVD
Street No from:	3240		
Location:	POINT (-87.707936 41.890295)		
Comment:			

QTY: 1.0 UNFIRED PRESSURE VESSEL: EXPANSIONTANK/ MAKE AND MODEL : CEMLINE V200CWB-6F-C-05-1/ DIMENSION ; 30"X72"/MAX PRESSURE -125PSI**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
59	*10 of 14*	*W*	*0.21 / 1,124.82*	*604.38 / -3*	***SACRED HEART HOSPITAL 3240 W FRANKLIN BLVD, CHICAGO, IL IL***	***PERMITS CHICAGO***

Application ID:	DOEUST101039	***Application Type:***	UNDERGROUND STORAGE TANK
Issue or Entry Date:	06/22/1994	***Application Subtype:***	REMOVAL

CDPH Environmental Permit Details

Status:	CLOSED	***Street No to:***	
Applicant:	JEFFERY EISERMAN	***Direction:***	W
Expiration Date:	01/22/1995	***Street Name:***	FRANKLIN
Data Source:	HISTORIC DEPT. OF ENVIRONMENT	***Street Type:***	BLVD
Street No from:	3240		
Location:	POINT (-87.707936 41.890295)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Comment:

[CONTRACTOR: MANKOFF, INC] THE SITE WAS NOT CONTAMINATION.**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
59	11 of 14	W	0.21 / 1,124.82	604.38 / -3	SACRED HEART HOSPITAL 3240 W FRANKLIN BLVD, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR17257
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 08/12/2005
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Street No to:
Applicant:
Direction: W
Expiration Date: 02/08/2006
Street Name: FRANKLIN
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street Type: BLVD
Street No from: 3240
Location: POINT (-87.707936 41.890295)
Comment:

QTY: 1.0 ARCHITECTUTRAL SURFACE CLEANING:CHEMICAL WASH /DUST SUPPRESSION METHOD: TARPS/ PERMIT EXPIRES: 12/3182005**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
59	12 of 14	W	0.21 / 1,124.82	604.38 / -3	Sacred Heart Hospital 3240 W Franklin Blvd Chicago IL 60624-1511	AIR PERMITS

Addr (Geo Search): 3240 W Franklin Blvd
Addr (Doc Search):
City (Geo Search): Chicago
City (Doc Search):
State (Geo Search): IL
State (Doc Search):
Postal (Geo Search): 60624-1511
Zip Code (Doc Search):
Name (Geo Search): Sacred Heart Hospital
Name (Doc Search):
Data Source: IEPA Document Explorer - Geographic Search
Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

IEPA Mapping Service

Site ID: 170000043628
Latitude: 41.890638
System ID: 031600BRP
Longitude: -87.708201
Interest Type: ROSS
Collection Date: 10/05/2010
Media Code: AIR
Document Indicator: 0
Revision Date/Time: 06/28/2003

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
59	13 of 14	W	0.21 / 1,124.82	604.38 / -3	Sacred Heart Hospital 3240 W Franklin Blvd Chicago IL 60624-1511	IEPA DOCS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Details

Site ID:	170000043628	**Latitude:**	41.89041
System ID:	0316265050	**Longitude:**	-87.70739
Interest Type:	BOL	**Collection Date:**	12/30/2003
Media Code:	LAND	**Document Indicator:**	0
Revision Date/Time:	06/28/2003		

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59 | ***14 of 14*** | ***W*** | ***0.21 / 1,124.82*** | ***604.38 / -3*** | ***SACRED HEART HOSPITAL***
3240 W FRANKLIN BLVD
CHICAGO IL 606241511 | ***AFS***

Afs ID:	1703101401	**Fed Reportable:**	No
Plant ID:	786442	**Current Hpv:**	
Epa Region:	05	**Loc Contrl Region:**	
Plant County:	Cook	**Afs Gov Fac Code:**	0
State No:	17	**Operating Status:**	O
Primary Sic Code:	8062	**Epa Class Code:**	B
Secondary Sic Code:		**Epa Complian Stat:**	C
Naics Code:	622110	**State Comp Status:**	C

Afs Gov Facility Des: PRIVATELY OWNED/OPERATED
Operating Status Def: Operating
Epa Classification Des: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status: In Compliance With Procedural Requirements
State Compliance Status: In Compliance With Procedural Requirements

Actions

Plant ID:	786442	**National Actn Type:**	FS
Anu1:	3	**All Air Prog Codes:**	0
Date Achieved:	20090306	**Result Code:**	
Penalty Amount:	0	**Pollutant Code:**	
Record Updated Dt:	20090403	**Violating Poll Cds:**	
Creation Date:	20090403	**Violation Type Cds:**	
Key Action No:			
Regional Data Element:			

National Action Desc: STATE CONDUCTED FCE/ON-SITE
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Historical Compliance - Air Program Level

Air Program Code: 1
Air Program Code Ref: SIP Source under federal jurisdiction

Historical Compliance Date: 0604, 0701, 0702, 0703, 0704, 0801, 0802, 0803, 0804, 0901, 0902, 0903, 0904, 1001, 1002, 1003, 1004, 1101, 1102, 1103, 1104, 1201, 1202, 1203, 1204, 1301, 1302, 1303, 1304, 1401, 1402, 1403
Historical Compliance Status: 3
Historical Compliance Stat Ref: In Compliance - Inspection

Historical Compliance - Air Program Level

Air Program Code: 0
Air Program Code Ref: SIP Source
Historical Compliance Date: 1101, 1102, 1103, 1104, 1201, 1202, 1203, 1204, 1301, 1302, 1303, 1304, 1401, 1402, 1403
Historical Compliance Status: C
Historical Compliance Stat Ref: In Compliance With Procedural Requirements

Historical Compliance - Air Program Level

Air Program Code: 0
Air Program Code Ref: SIP Source
Historical Compliance Date: 0604, 0701, 0702, 0703, 0704, 0801, 0802, 0803, 0804, 0901, 0902, 0903, 0904, 1001, 1002, 1003, 1004
Historical Compliance Status: 0
Historical Compliance Stat Ref: Unknown Compliance Status

Air Program

Plant ID: 786442
Air Program Code: 0
Air Program Status: O
Pollutant Code: VOC
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Poll Classificatn: B
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

Air Program

Plant ID: 786442
Air Program Code: 0
Air Program Status: O
Pollutant Code: FACIL
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Poll Classificatn: C
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:

Pollutant Classification Ref: Class is unknown.
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

Air Program

Plant ID: 786442
Air Program Code: 0
Air Program Status: O
Pollutant Code: PM2.5
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Poll Classificatn: B
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

Air Program

Plant ID: 786442
Air Program Code: 0
Air Program Status: O
Pollutant Code: NO2
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Poll Classificatn: B
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

Air Program

Plant ID: 786442
Air Program Code: 0
Air Program Status: O
Pollutant Code: CO
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Poll Classificatn: B
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Air Program

Plant ID:	786442	***Poll Classificatn:***	B
Air Program Code:	0	***Poll Compli Status:***	C
Air Program Status:	O	***Epa Class Code:***	B
Pollutant Code:	PM10	***Epa Compli Status:***	C
Chemical Abstract Service Nmbr:			
Air Program Code Subparts:			
Air Program Code Ref:	SIP Source		
Epa Classification Code Ref:	Potential uncontrolled emissions <100 tons/year		
Epa Compliance Status Ref:	In Compliance With Procedural Requirements		
Pollutant Code Ref:	Particulate Matter < 10 Um		
Pollutant Classification Ref:	Potential uncontrolled emissions <100 tons/year		
Pollutant Complian Status Ref:	In Compliance With Procedural Requirements		

Air Program

Plant ID:	786442	***Poll Classificatn:***	B
Air Program Code:	0	***Poll Compli Status:***	C
Air Program Status:	O	***Epa Class Code:***	B
Pollutant Code:	SO2	***Epa Compli Status:***	C
Chemical Abstract Service Nmbr:			
Air Program Code Subparts:			
Air Program Code Ref:	SIP Source		
Epa Classification Code Ref:	Potential uncontrolled emissions <100 tons/year		
Epa Compliance Status Ref:	In Compliance With Procedural Requirements		
Pollutant Code Ref:			
Pollutant Classification Ref:	Potential uncontrolled emissions <100 tons/year		
Pollutant Complian Status Ref:	In Compliance With Procedural Requirements		

Air Program

Plant ID:	786442	***Poll Classificatn:***	B
Air Program Code:	1	***Poll Compli Status:***	3
Air Program Status:	O	***Epa Class Code:***	B
Pollutant Code:	VOC	***Epa Compli Status:***	3
Chemical Abstract Service Nmbr:			
Air Program Code Subparts:			
Air Program Code Ref:	SIP Source under federal jurisdiction		
Epa Classification Code Ref:	Potential uncontrolled emissions <100 tons/year		
Epa Compliance Status Ref:	In Compliance - Inspection		
Pollutant Code Ref:			
Pollutant Classification Ref:	Potential uncontrolled emissions <100 tons/year		
Pollutant Complian Status Ref:	In Compliance - Inspection		

60	*1 of 4*	*SSE*	*0.21 / 1,125.93*	*603.54 / -4*	*VACANT* *3020 W CARROLL AVE* *CHICAGO IL 60612*	*RCRA NON GEN*

EPA Handler ID:	ILR000013615
Gen Status Universe:	No Report
Contact Name:	
Contact Address:	US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
County Name:	COOK
EPA Region:	05
Land Type:	Private
Receive Date:	20111031
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19951128
Handler Name:	NANOPHASE TECHNOLOGIES CORP
Source Type:	Notification
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20071101
Handler Name: NANOPHASE TECHNOLOGIES CORP
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20111031
Handler Name: VACANT
Source Type: Implementer
Federal Waste Generator Code:
Generator Code Description:

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: ADHESIVE PRODUCTS CORP
Date Became Current:
Date Ended Current:
Phone: 312-722-4583
Source Type: Notification
Street No:
Street 1: 3020 W CARROLL AVE
Street 2:
City: CHICAGO
State: IL
Country:
Zip Code: 60612

Historical Handler Details

Receive Dt: 20071101
Generator Code Description: Not a Generator, Verified
Handler Name: NANOPHASE TECHNOLOGIES CORP

Receive Dt: 19951128
Generator Code Description: Large Quantity Generator
Handler Name: NANOPHASE TECHNOLOGIES CORP

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
60	2 of 4	SSE	0.21 / 1,125.93	603.54 / -4	NANOPHASE TECHNOLOGIES CORP 3020 W CARROLL AVE CHICAGO IL 60612	FINDS/FRS

Registry ID: 110005938922
FIPS Code: 17031
HUC Code: 07120003

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	14-DEC-11
Interest Types:	STATE MASTER, UNSPECIFIED UNIVERSE
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	07
Census Block Code:	170318371001000
EPA Region Code:	05
County Name:	COOK
US/Mexico Border Ind:	
Latitude:	41.8876
Longitude:	-87.7024
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110005938922
Program Acronyms:	

ACES:170000318449, RCRAINFO:ILR000013615

60	***3 of 4***	***SSE***	***0.21 / 1,125.93***	***603.54 / -4***	***ADHESIVE PRODUCTS 3020 W CARROLL AVE, CHICAGO, IL IL***	***PERMITS CHICAGO***

Application ID:	DOEAIR14590	**Application Type:**	AIR POLLUTION CONTROL PERMIT
Issue or Entry Date:	04/22/2004	**Application Subtype:**	EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status:	CLOSED	**Street No to:**	
Applicant:		**Direction:**	W
Expiration Date:	10/19/2004	**Street Name:**	CARROLL
Data Source:	HISTORIC DEPT. OF ENVIRONMENT	**Street Type:**	AVE
Street No from:	3020		
Location:	POINT (-87.702942 41.887563)		
Comment:			

QTY: 5.0 PROCESS EQUIPMENT/STORAGE TANK/ ,QTY: 1.0 PROCESS AREA/SOLVENT STORAGE ROOM/ ,QTY: 1.0 PROCESS

AREA/MATERIAL FILLING AREA/ FLOOR DIMENSIONS:12' X 24'/ FLOOR AREA:288 SQ.FT,QTY: 4.0 PROCESS EQUIPMENT/MIXERS/ 12 X 14/**Note: Many records provided by the department have a truncated Comment field.

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60 | ***4 of 4*** | ***SSE*** | ***0.21 / 1,125.93*** | ***603.54 / -4*** | ***Nanophase Technologies Corp***
3020 W Carroll Ave
Chicago IL 60612 | ***IEPA DOCS***

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Details

Site ID:	170000318449	***Latitude:***	41.88759
System ID:	0316286339	***Longitude:***	-87.70198
Interest Type:	BOL	***Collection Date:***	12/30/2003
Media Code:	LAND	***Document Indicator:***	0
Revision Date/Time:	06/30/2003		

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61 | ***1 of 11*** | ***SSE*** | ***0.22 / 1,153.00*** | ***600.95 / -7*** | ***REMPE CO INC***
340 N SACRAMENTO
CHICAGO IL 60612 | ***RCRA NON GEN***

EPA Handler ID:	ILD005183587
Gen Status Universe:	No Report
Contact Name:	ENV COORDINATOR
Contact Address:	US
Contact Phone No and Ext:	773-533-0483
Contact Email:	
Contact Country:	US
County Name:	COOK
EPA Region:	05
Land Type:	Private
Receive Date:	20071101
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No

Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19800804
Handler Name: REMPE CO INC
Source Type: Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U001
Waste Code Description: ACETALDEHYDE (I) (OR) ETHANAL (I)

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20071101
Handler Name: REMPE CO INC
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: REMPE COMPANY
Date Became Current:
Date Ended Current:
Phone: 312-555-1212
Source Type: Notification
Street No:
Street 1: ADDRESS NOT REPORTED
Street 2:
City: CITY NOT REPORTED
State: AK
Country:
Zip Code: 99998

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	ADDRESS NOT REPORTED
Name:	NAME NOT REPORTED	**Street 2:**	
Date Became Current:		**City:**	CITY NOT REPORTED
Date Ended Current:		**State:**	AK
Phone:	312-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99998

Historical Handler Details

Receive Dt:	19800804
Generator Code Description:	Large Quantity Generator
Handler Name:	REMPE CO INC

61	*2 of 11*	*SSE*	*0.22 / 1,153.00*	*600.95 / -7*	***Rempe Co.*** ***340 North Sacramento Blvd.*** ***Chicago IL 60612***	***LUST***

Incident No:	991636	**LPC No:**	0316275174
Incidents ID:	24048	**IEMA Date:**	07/08/1999
NFR Date:		**Regulation:**	732
Gasoline:	False	**C 20 Day Report Date:**	07/30/1999
Unleaded:	False	**C 45 Day Report Date:**	08/27/1999
Diesel:	False	**NFR Recorded Date:**	
Fuel Oil:	True	**Pre 74 Date:**	
Jet Fuel:	False	**Proj Manager Phone:**	
Used Oil:	False	**Proj Mngr First Nm:**	Clayton
Non Petroleum Prod:	False	**Proj Mngr Last Nm:**	Bloome
Other Petroleum:	False	**Proj Manager Email:**	
Non LUST Date:		**Site County:**	Cook
Non LUST Letter Dt:			
Heating Oil Letter Date:	05/07/2010		
Free Product Discovery Date:			
Primary Resp Party Name:	Rempe Co.		
Primary Resp Party Address:	340 North Sacramento Blvd.		
Primary Resp Party City:	Chicago		
Primary Resp Party State:	IL		
Primary Resp Party ZIP:	60612		
Primary Resp Party Phone:	7735330483		
Primary Resp Party Contact:	George Kronin		

61	*3 of 11*	*SSE*	*0.22 / 1,153.00*	*600.95 / -7*	***Rempe Company*** ***340 N. Sacramento Blvd. Chicago, IL 60612*** ***IL***	***UST***

Facility No:	2029906	**Facility Type:**	Commercial / Retail
Facility Status:	Closed	**Owner Type:**	Private
Fac Details Status:	Closed	**Owner Status:**	Current Owner
Fac Type Fac Details:	Commercial / Retail	**County:**	Cook
Owner Name:	Rempe Company		

Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2029906

Tank Information

Tank No:	1	***Capacity:***	12000
UI No:		***Petroleum Use:***	Consumptive Use on Premises for Heating
Status:	Removed	***Product:***	Heating Oil
Removed Date:	7/8/1999	***CERCLA Substance:***	
Install Date:		***Current Age:***	76
Abandoned Date:		***Abandoned Material:***	
Last Used Date:	6/1/1995	***Product Date:***	
Red Tag Issue Date:		***Fee Due:***	
CAS Code:		***Regulated Status:***	State
OSFM First Noti Dt:	4/22/1992		

Owner Summary

Owner No:	U0019373	***Owner Status:***	Current Owner
Owner Name:	Rempe Company	***Purchase Date:***	
Ownership History:	http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2029906		

Owner Details

Owner Name:	Rempe Company	***Type Financial Resp:***	
Owner Status:	Current Owner	***Fin Resp Rpt Due:***	
Purchase Date:			
Owner Address:	340 N. Sacramento Blvd. Chicago, IL 60612		

IEMA No

Permit No:	105002	***Inspection Date:***	7/8/1999
IEMA No:	99-1636	***Inspection Type:***	Removal Log
IEMA Link:	https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx		

LUST Fund Eligibility

IEMA No:	99-1636	***OSFM Received Dt:***	1/3/2000
Status:	Eligible	***OSFM Response Dt:***	1/5/2000
Deductible:	$10,000		
Letter:			
IEMA Link:			

Facility Details

MFD Forms Status:		***Green Tag Decal:***	
MFD Permit Issue Dt:		***Green Tag Issue Date:***	
MFD Permit Exp Dt:		***Green Tag Exp Date:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Property Parcel: **Motor Fuel Type:**
Pending Nov: No
Permit History Link:

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61 **4 of 11** **SSE** **0.22 / 1,153.00** **600.95 / -7** **REMPE CO INC**
340 N SACRAMENTO
CHICAGO IL 60612
FINDS/FRS

Registry ID: 110005815813
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 26-JAN-12
Interest Types: UNSPECIFIED UNIVERSE
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318371001000
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.887646
Longitude: -87.701404
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110005815813
Program Acronyms:

RCRAINFO:ILD005183587

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61 **5 of 11** **SSE** **0.22 / 1,153.00** **600.95 / -7** **REMPE COMPANY**
340 NORTH SACRAMENTO BLVD
CHICAGO IL
SPILLS

Incident No: 991636 **Section:**
Date/Time Occurred: **Township:**
Area Involved: FIXED FACILITY **Range:**
Media Release: **Latitude:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Milepost: **Longutude:**
County: COOK
Facility Manager:
Fac Manager Phone:
Responsible Party Street: 340 NORTH SACRAMENTO BLVD. CHICAGO, IL 60612

Hazardous Materials Incident Report

Hazmat Incident Type: LEAK
LUST?:
Data Input Status: CLOSED
Incident Report Date: 7/8/1999 11:01:00 AM
Street Address: 340 NORTH SACRAMENTO BLVD
City: CHICAGO
County: COOK
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=991636
Narrative:

Date Entered:
Entered by:
Caller: GEORGE KRONIN
Caller Represents: REMPE COMPANY

Follow Up Information:

Materials Involved

Name: #2 FUEL OIL
Type: UNKNOWN
CHRIS CODE:
CAS No:
UN/NA No:
Container Type: UNDERGROUND TANK
Container Size: UNDERGROUND TANK
Amount Released: UNKNOWN
Rate of Release Min:
Duration of Release:
A 302(a) Extremely Haz Sub?:
A RCRA Hazardous Waste?:
A RCRA Regulated Facility?:
Public Health Risks: NONE
State Agency Assistance:
Containment/Cleanup Plans:

Cause of Release: UNK-TANKS NOT IN USE
Est Spill Extent:
Spill Extent Units:
Date/Time Inc Occur:
Unknown Occurr:
Date/Time Discov: 07/08/99 1100
Unknown Discovered:
Where Taken: -0-
On Scene Contact:
No of People Evacuat: -0-

61	6 of 11	SSE	0.22 / 1,153.00	600.95 / -7	REMPE COMPANY 340 N SACRAMENTO BLVD CHICAGO IL	TANKS CHICAGO

Facility ID: 2029906
Owner: See Environmental Permit Dataset
Data Source(s): DEPT. OF PUBLIC HEALTH

Detail(s)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank ID:	0001	**Last Used Date:**	
Tank Type:	UNDERGROUND STORAGE TANK	**Street No from:**	340
Tank Material:		**Street No to:**	340
Tank Construction:		**Street Name:**	SACRAMENTO
Tank Product:	OTHER	**Street Type:**	BLVD
Tank Capacity:	12000	**Direction:**	N
Installation Date:		**Latitude:**	41.887619555400704
Removal Date:		**Longitude:**	-87.7015405220858
Location:	POINT (-87.7015405220858 41.887619555400704)		
Comment:	OUT OF SERVICE, Historic data from former Dept. of Environment [Stage 2: E;]		

61	*7 of 11*	*SSE*	*0.22 / 1,153.00*	*600.95 / -7*	***CRYSTAL CLEAR ICE CO 340 N SACRAMENTO AVE, CHICAGO, IL IL***	***PERMITS CHICAGO***

Application ID:	DOEAIR13757	**Application Type:**	AIR POLLUTION CONTROL PERMIT
Issue or Entry Date:	11/28/2003	**Application Subtype:**	EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status:	CLOSED	**Street No to:**	
Applicant:		**Direction:**	N
Expiration Date:	05/26/2004	**Street Name:**	SACRAMENTO
Data Source:	HISTORIC DEPT. OF ENVIRONMENT	**Street Type:**	AVE
Street No from:	340		
Location:			
Comment:			

QTY: 2.0 COMBUSTION EMISSION UNIT/OFFICE FLOOR HEAT/ WEIL MCLAIN/MODEL:R22/ MAXIMUM OUTPUT:100,000 BTU,QTY: 2.0 COMBUSTION EMISSION UNIT/OFFICE FLOOR HEAT/ STERLING/MODEL:PV40H 6C01 J42/ MAXIMUM OUTPUT:400,000 BTU,QTY: 2.0 COMBUSTION EMISSION UNIT/OFFICE FLOOR HEAT/ CARRIER/MODEL:48TJE/ MAXIMUM OUTPUT:179,000 BTU,QTY: 2.0 COMBUSTION EMISSION UNIT/OFFICE FLOOR HEAT/ CARRIER/MODEL:48TJE/ MAXIMUM OUTPUT:117,000 BTU**Note: Many records provided by the department have a truncated Comment field.

61	*8 of 11*	*SSE*	*0.22 / 1,153.00*	*600.95 / -7*	***REMPE COMPANY 340 N SACRAMENTO AVE, CHICAGO, IL IL***	***PERMITS CHICAGO***

Application ID:	DOEUST105002	**Application Type:**	UNDERGROUND STORAGE TANK
Issue or Entry Date:	05/28/1999	**Application Subtype:**	REMOVAL

CDPH Environmental Permit Details

Status:	CLOSED	**Street No to:**	
Applicant:	ROBERT MCSWEENEY	**Direction:**	N
Expiration Date:	12/25/1999	**Street Name:**	SACRAMENTO
Data Source:	HISTORIC DEPT. OF ENVIRONMENT	**Street Type:**	AVE
Street No from:	340		
Location:			
Comment:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

[CONTRACTOR: VERGAN ENVIRONMENTAL INC] BACKFILL CONTAMINATION ON THE WEST WALL. IEMA #991636**Note: Many records provided by the department have a truncated Comment field.

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61 | ***9 of 11*** | ***SSE*** | ***0.22 / 1,153.00*** | ***600.95 / -7*** | ***THE 340 ASIAN PRODUCTS 340 N SACRAMENTO AVE, CHICAGO, IL IL*** | ***PERMITS CHICAGO***

Application ID:	DOEAIR28705	***Application Type:***	AIR POLLUTION CONTROL PERMIT
Issue or Entry Date:	01/19/2011	***Application Subtype:***	EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status:	CLOSED	***Street No to:***	
Applicant:		***Direction:***	N
Expiration Date:	07/18/2011	***Street Name:***	SACRAMENTO
Data Source:	HISTORIC DEPT. OF ENVIRONMENT	***Street Type:***	AVE
Street No from:	340		
Location:			
Comment:			

QTY: 2.0 COMBUSTION EMISSION UNIT: FURNACE/RTU/ MAKE AND MODEL: CARRIER - 48TC/ MAXIMUM OUTPUT: 93,000 BTU/HR,QTY: 2.0 COMBUSTION EMISSION UNIT: FURNACE/RTU/ MAKE AND MODEL: STERLING - 2VBC/ MAXIMUM OUTPUT: 320,000 BTU/HR**Note: Many records provided by the department have a truncated Comment field.

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61 | ***10 of 11*** | ***SSE*** | ***0.22 / 1,153.00*** | ***600.95 / -7*** | ***Rempe Co 340 N Sacramento Blvd Chicago IL 60612*** | ***LUST DOCUMENT***

Site ID:	170000211928	***Latitude Measure:***	41.88758
System ID:	0316275174	***Longitude Measure:***	-87.70162
Program ID:	0316275174	***Addr (Geo Search):***	340 N Sacramento Blvd
Interest Type:	LUST	***City (Geo Search):***	Chicago
Media Code:	LAND	***State (Geo Search):***	IL
Category:	Leaking UST Technical	***Postal (Geo Search):***	60612
Originating Bureau:	Bureau of Land	***Addr (Doc Search):***	340 N Sacramento Blvd
Document Count:	8	***City (Doc Search):***	Chicago
Total Pages:	92	***State (Doc Search):***	IL
Collection Date:	01/01/2001	***Zip (Doc Search):***	60612

Name (Doc Search): Rempe Co - 170000211928

Name (Geo Search): Rempe Co

Category Url: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDIxMTkyOCIgQU5EIFtDQVRFR09SWV09IjIxQSI1

Data Source: IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

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61 | ***11 of 11*** | ***SSE*** | ***0.22 / 1,153.00*** | ***600.95 / -7*** | ***Rempe Co 340 N Sacramento Blvd Chicago IL 60612*** | ***IEPA DOCS***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Details

Site ID:	170000211928	**Latitude:**	41.88758
System ID:	0316275174	**Longitude:**	-87.70162
Interest Type:	BOL	**Collection Date:**	08/01/2001
Media Code:	LAND	**Document Indicator:**	1
Revision Date/Time:	06/30/2003		

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62 | ***1 of 1*** | ***NW*** | ***0.22 / 1,154.30*** | ***605.82 / -2*** | ***A B T MANUFACTURING 715 N KEDZIE AVE CHICAGO IL*** | ***TANKS CHICAGO***

Facility ID:	715KEDZ1955-06-27
Owner:	
Data Source(s):	HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:		**Last Used Date:**	
Tank Type:	UNDERGROUND STORAGE TANK	**Street No from:**	715
Tank Material:		**Street No to:**	715
Tank Construction:		**Street Name:**	KEDZIE
Tank Product:		**Street Type:**	AVE
Tank Capacity:		**Direction:**	N
Installation Date:	06/27/1955	**Latitude:**	41.89421564904836
Removal Date:		**Longitude:**	-87.70636858510565
Location:	POINT (-87.70636858510565 41.89421564904836)		
Comment:	WORK BY: HOOD CONSTRUCTION; INSTALL 1-4K F.O., FINAL 7/7/55		

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63 | ***1 of 1*** | ***S*** | ***0.22 / 1,165.82*** | ***603.83 / -4*** | ***ORSOLINI WELDING & FABRICATION 3040 W CARROLL AVE IL*** | ***PERMITS CHICAGO***

Application ID:	ENVAIR113185	**Application Type:**	AIR POLLUTION CONTROL PERMIT
Issue or Entry Date:	10/15/2011	**Application Subtype:**	GENERAL POLUTION PREVENTION(P2)

CDPH Environmental Permit Details

Status:	OPEN	**Street No to:**	
Applicant:	DEBBIE AUGELLO	**Direction:**	W
Expiration Date:		**Street Name:**	CARROLL
Data Source:	DEPT. OF PUBLIC HEALTH	**Street Type:**	AVE
Street No from:	3040		
Location:	POINT (-87.703153 41.88756)		
Comment:			

081981 SPRAY BOOTH [EQUIP ID: 01-00, QUANTITY: 1, DESCRIPTION: 101 - BOOTH, PAINT SPRAY, NOTE:],[EQUIP ID: 02-00, QUANTITY: 1, DESCRIPTION: 258 - AREA, WELDING, NOTE:]**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
64	1 of 3	NNW	0.22 / 1,166.00	605.38 / -2	Custom Food Products Inc 730 N Albany Chicago, IL 60612 IL	UST

Facility No: 2030685
Facility Type: Industrial / Manufacturing
Facility Status: Inactive/Heating Oil
Owner Type: Private
Fac Details Status: Inactive/Heating Oil
Owner Status: Current Owner
Fac Type Fac Details: Industrial / Manufacturing
County: Cook
Owner Name: Griffith Laboratories USA
Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2030685

Tank Information

Tank No: 1
Capacity: 4000
UI No:
Petroleum Use: Consumptive Use on Premises for Heating
Status: Out of service
Product: Heating Oil
Removed Date:
CERCLA Substance:
Install Date: 6/29/1977
Current Age: 44
Abandoned Date:
Abandoned Material:
Last Used Date: 1/1/1989
Product Date:
Red Tag Issue Date:
Fee Due: $0.00
CAS Code:
Regulated Status: State
OSFM First Noti Dt: 6/29/1992

Owner Summary

Owner No: U0020113
Owner Status: Current Owner
Owner Name: Griffith Laboratories USA
Purchase Date: 10/12/1991
Ownership History: http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2030685

Owner Details

Owner Name: Griffith Laboratories USA
Type Financial Resp:
Owner Status: Current Owner
Fin Resp Rpt Due:
Purchase Date: 10/12/1991
Owner Address: 1 Griffith Center Alsip, IL 60658

Facility Details

MFD Forms Status:
Green Tag Decal:
MFD Permit Issue Dt:
Green Tag Issue Date:
MFD Permit Exp Dt:
Green Tag Exp Date:
Property Parcel:
Motor Fuel Type:
Pending Nov: No
Permit History Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
64	2 of 3	NNW	0.22 / 1,166.00	605.38 / -2	COLUMBUS FOOD COMPANY 730 N ALBANY AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR17066
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 07/14/2005
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Street No to:
Applicant:
Direction: N
Expiration Date: 01/10/2006
Street Name: ALBANY
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street Type: AVE
Street No from: 730
Location: POINT (-87.704085 41.894551)
Comment:

QTY: 1.0 COMBUSTION EMISSION UNIT/BOILER/ IRON-FIREMAN/MODEL:G120-G0-3.0L/ MAXIMUM OUTPUT:2,100,000 BTU**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
64	3 of 3	NNW	0.22 / 1,166.00	605.38 / -2	COLUMBUS FOOD CO. 730 N ALBANY AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR16918
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 06/27/2005
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Street No to:
Applicant:
Direction: N
Expiration Date: 12/24/2005
Street Name: ALBANY
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street Type: AVE
Street No from: 730
Location: POINT (-87.704085 41.894551)
Comment:

QTY: 1.0 COMBUSTION EMISSION UNIT/ BOILER/ IRON-FIREMAN/ G120-GO-2/ MAX OUTPUT: 1,680,000 BTU**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
65	1 of 6	WNW	0.22 / 1,168.08	604.38 / -3	MORSE SAMUEL SCHOOL 620 N SAWYER AVE CHICAGO IL 60624	RCRA VSQG

EPA Handler ID: ILR000059493
Gen Status Universe: VSG
Contact Name: THOMAS CONNELLY
Contact Address: 8501 W 191ST ST , BOX 10 , MOKENA , IL, 60448 , US
Contact Phone No and Ext: 708-923-0202
Contact Email:
Contact Country: US
County Name: COOK

EPA Region:	05
Land Type:	District
Receive Date:	19981210
Location Latitude:	41.8923
Location Longitude:	-87.707666

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19981210
Handler Name:	MORSE SAMUEL SCHOOL
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D006
Waste Code Description:	CADMIUM
Hazardous Waste Code:	D008
Waste Code Description:	LEAD
Hazardous Waste Code:	D009
Waste Code Description:	MERCURY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	District	***Street 1:***	1819 W PERSHING RD 6WW
Name:	CHICAGO PUBLIC SCHOOLS	***Street 2:***	
Date Became Current:		***City:***	CHICAGO
Date Ended Current:		***State:***	IL
Phone:	773-535-7038	***Country:***	
Source Type:	Notification	***Zip Code:***	60609

65	*2 of 6*	*WNW*	*0.22 / 1,168.08*	*604.38 / -3*	***SAMUEL FB MORSE SCHOOL 620 N SAWYER CHICAGO IL 60624***	***FINDS/FRS***

Registry ID:	110018259061
FIPS Code:	17031
HUC Code:	07120003
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	19-OCT-04
Update Date:	29-DEC-14
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	07
Census Block Code:	170318367001017
EPA Region Code:	05
County Name:	COOK
US/Mexico Border Ind:	
Latitude:	41.89242
Longitude:	-87.70764
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110018259061
Program Acronyms:	

ACES:170000178812

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
65	3 of 6	WNW	0.22 / 1,168.08	604.38 / -3	MORSE SAMUEL SCHOOL 620 N SAWYER AVE CHICAGO IL 60624	FINDS/FRS

Registry ID: 110003047444
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 26-JAN-12
Interest Types: CESQG
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367001017
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.89242
Longitude: -87.70764
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110003047444
Program Acronyms:

RCRAINFO:ILR000059493

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
65	4 of 6	WNW	0.22 / 1,168.08	604.38 / -3	Samuel Fb Morse School 620 N Sawyer Chicago IL 60624	IEPA DOCS

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Details

Site ID: 170000178812
System ID: 0316265096
Interest Type: BOL
Latitude: 41.89224
Longitude: -87.70786
Collection Date: 12/30/2003

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Media Code: LAND
Document Indicator: 0
Revision Date/Time: 06/30/2003

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65 | 5 of 6 | WNW | 0.22 / 1,168.08 | 604.38 / -3 | POLARIS CHARTER ACADEMY, 620 N SAWYER AVE, IL | PERMITS CHICAGO

Application ID: ENVAIR1427906
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 04/05/2021
Application Subtype: ARCHITECTURAL SURFACE CLEANING

CDPH Environmental Permit Details

Status: CLOSED
Street No to:
Applicant: CLARKE HOCKNEY - SBK RESTORATION LLC
Direction: N
Expiration Date:
Street Name: SAWYER
Data Source: DEPT. OF PUBLIC HEALTH
Street Type: AVE
Street No from: 620
Location: POINT (-87.707686 41.892408)
Comment:

DRY GRINDING**Note: Many records provided by the department have a truncated Comment field.

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65 | 6 of 6 | WNW | 0.22 / 1,168.08 | 604.38 / -3 | POLARIS CHARTER ACADEMY, 620 N SAWYER AVE, CHICAGO IL 60624 | ICIS

EPA Region:
Federal Facility ID:
Registry ID: 110071154679
Tribal Land Code:
Pgm Sys ID: 3601361064
County:
Pgm Sys Acrnm: ICIS
Latitude 83: 41.89242
Permit Type:
Longitude 83: -87.70764

Details

Interest Type: ENFORCEMENT/COMPLIANCE ACTIVITY
FIPS Code:
Pgm Report URL: no data yet
Public Ind: Y
Active Status:
Accuracy Value: 30
HUC8 Code: 07120003
Ref Point Desc: CENTER OF A FACILITY OR STATION
Collect Mth Desc: ADDRESS MATCHING-HOUSE NUMBER
Fac URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110071154679
Program URL:
Federal Agency Name:
HUC 12:
Federal Land Ind:
Fed Facility Code:

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66 | 1 of 2 | S | 0.22 / 1,168.65 | 603.51 / -4 | AUTO TRUCK STEEL BODY COMPANY, 3030 W CARROLL AVE, CHICAGO IL | TANKS CHICAGO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: 3030CAR1954-08-20
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 08/20/1954
Removal Date:
Location: POINT (-87.70257984422325 41.887675917936456)
Comment: WORK BY: RAGNAR BENSON INC; INSTALL 1-5K GAL FUEL OIL TANK FINAL 1/6/55

Last Used Date:
Street No from: 3030
Street No to: 3050
Street Name: CARROLL
Street Type: AVE
Direction: W
Latitude: 41.887675917936456
Longitude: -87.70257984422325

---

66 | 2 of 2 | S | 0.22 / 1,168.65 | 603.51 / -4 | **Kissner Co**
3030 W Carrol St
Chicago IL 60612 | REM ASSESS

Address (SWAP): 3030 W Carrol St
City (SWAP): Chicago
State (SWAP): IL
Postal Code (SWAP): 60612
Name (SWAP): Kissner Co
Name(Doc Expl): Kissner Co - 170000515832
Note: Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer
Data Source(s): IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search

Address (Doc Expl): 3030 W Carrol St
City (Doc Expl): Chicago
State (Doc Expl): IL
Zip (Doc Expl): 60612

IEPA Document Explorer

Site ID: 170000515832
Program ID: 0316270008
Originating Bureau: Bureau of Land
Category: Site Remediation - Technical
Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDUxNTgzMiIgQU5EIFtDQVRFR09SWV09IjMxQSI1

Document Count: 1
Total Pages: 1

IEPA Docuware (SWAP)

Site ID: 170000515832
System ID: 0316270008
Interest Type: BOL
Media Code: LAND
Revision Date/Time: 06/30/2003

Latitude: 41.88759
Longitude: -87.70224
Collection Date: 12/30/2003
Document Indicator: 1

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67 | 1 of 1 | S | 0.22 / | 603.42 / | **WICKER HEIGHTS** | PERMITS CHICAGO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
			1,168.84	-4	CONSTRUCTION 3028 W CARROLL AVE, CHICAGO, IL IL	

Application ID: DOEAIR21467
Issue or Entry Date: 07/30/2007
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant: TERRANCE P. KLEES
Expiration Date: 01/26/2008
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 3028
Location: POINT (-87.703018 41.887562)
Comment:
Street No to:
Direction: W
Street Name: CARROLL
Street Type: AVE

QTY: 1.0 ARCHITECTURAL SURFACE CLEANING: GRINDING/ DUST SUPPRESSION METHOD: TARPS & VAC ATTACH/ PERMIT EXPIRES: 12/27/2007**Note: Many records provided by the department have a truncated Comment field.

68	1 of 1	NW	0.22 / 1,175.49	605.33 / -2	NIETTA CRISPINO 704 N KEDZIE AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR682
Issue or Entry Date: 09/28/1994
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 03/27/1995
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 704
Location: POINT (-87.706534 41.893921)
Comment:
Street No to:
Direction: N
Street Name: KEDZIE
Street Type: AVE

QTY: 1.0 SANDBLASTING - SILLICA SAND., DRY GRIT EST. AMT. 300LBS DUST SUPPRESSION - PLASTIC COVER**Note: Many records provided by the department have a truncated Comment field.

69	1 of 1	NNW	0.22 / 1,180.30	605.30 / -2	UNKNOWN 740 N. TROY CHICAGO IL	SPILLS

Incident No: H 2005 1273
Date/Time Occurred: Unknown @
Area Involved: HIGHWAY
Media Release:
Milepost:
County: COOK
Facility Manager:
Section:
Township:
Range:
Latitude:
Longutude:

Fac Manager Phone:
Responsible Party Street: UNKNOWN

Hazardous Materials Incident Report

Hazmat Incident Type: LEAK OR SPILL
Date Entered:
LUST?:
Entered by:
Data Input Status: CLOSED
Caller:
Incident Report Date: 9/12/2005 12:00:00 AM
Caller Represents:
Street Address: 740 N. TROY
City: CHICAGO
County: COOK
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=H 2005 1273
Narrative:

15:45 FAXED TO IEPA, OSFM, CHICAGO FIRE, NRTP, & IEMA REGION #4 **Note: Many records provided by the department have a truncated [Narrative] field.

Follow Up Information:

Materials Involved

Name: USED MOTOR OIL
Cause of Release: UNKNOWN
Type: LIQUID
Est Spill Extent: 1
CHRIS CODE:
Spill Extent Units: SQUARE FEET
CAS No: UNKNOWN
Date/Time Inc Occur: Unknown @
UN/NA No: N/A
Unknown Occurr:
Container Type: DRUM
Date/Time Discov: 09/12/2005 @ 13:30
Container Size: 55 GALLONS
Unknown Discovered:
Amount Released: <1 GALLONS
Where Taken:
Rate of Release Min: N/A
On Scene Contact: CHRIS ANTONOPOULOS
Duration of Release:
No of People Evacuat: NONE
A 302(a) Extremely Haz Sub?: NO
A RCRA Hazardous Waste?:
A RCRA Regulated Facility?:
Public Health Risks: NONE
State Agency Assistance: NONE
Containment/Cleanup Plans: DRUM HAS BEEN REMOVED BY A CITY CONTRACTOR AND WILL BE DISPOSED OF PROPERLY

70	1 of 1	SSE	0.22 / 1,183.82	602.92 / -5	ADHESIVE PRODUCTS 3018 W CARROLL AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR2269
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 02/01/1996
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Street No to:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Applicant:
Expiration Date: 07/30/1996
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 3018
Location: POINT (-87.702425 41.887567)
Comment:
Direction: W
Street Name: CARROLL
Street Type: AVE

QTY: 1.0 PROCESS EQUIPMENT - MIXING ROOM 8'X10' 80.00 SQ.FT. CONNECTED TO EXHAUST**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
71	1 of 1	WNW	0.22 / 1,183.88	605.22 / -2	ROSA PARKS APARTMENTS LTD 649 N SAWYER AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR27461
Issue or Entry Date: 08/19/2010
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 02/15/2011
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 649
Location: POINT (-87.707705 41.89336)
Comment:
Street No to:
Direction: N
Street Name: SAWYER
Street Type: AVE

QTY: 1.0 UNFIRED PRESSURE VESSEL: TANK (HWH EXP.)/ MAKE AND MODEL: AMTROL/ST-12-C/ DIMENSIONS: 12"X13-3/8",QTY: 1.0 COMBUSTION EMISSION UNIT: HOT WTR HTR/ MAKE AND MODEL: A. O. SMITH/CYCLONEXIBTH250A/ MAX OUTPUT: 240 MBTU/HR**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
72	1 of 4	S	0.22 / 1,185.78	604.09 / -4	VACANT PROPERTY 3100 W CARROLL CHICAGO IL 60612	FINDS/FRS

Registry ID: 110018313332
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 19-OCT-04
Update Date: 18-MAR-06
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318371001000
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.88757
Longitude: -87.70381
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110018313332
Program Acronyms:

ACES:170000516314

72	2 of 4	S	0.22 / 1,185.78	604.09 / -4	PRECISION METAL WORKS 3100 W CARROLL AVE CHICAGO IL	TANKS CHICAGO

Facility ID: 3100CAR1952-10-10
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 10/10/1952
Removal Date:
Location: POINT (-87.70398190161751 41.88765750384102)
Comment: WORK BY: HOOD CONSTRUCTION; INSTALL 2-5K GAL FUEL OIL TANKS FINAL 2/3/53

Last Used Date:
Street No from: 3100
Street No to: 3100
Street Name: CARROLL
Street Type: AVE
Direction: W
Latitude: 41.88765750384102
Longitude: -87.70398190161751

72	3 of 4	S	0.22 / 1,185.78	604.09 / -4	VACANT PROPERTY 3100 W CARROLL AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEUST103381
Issue or Entry Date: 09/04/1997
Application Type: UNDERGROUND STORAGE TANK
Application Subtype: REMOVAL

CDPH Environmental Permit Details

Status: CLOSED
Street No to:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Applicant:	ROBERT MCSWEENEY	**Direction:**	W
Expiration Date:	03/12/1998	**Street Name:**	CARROLL
Data Source:	HISTORIC DEPT. OF ENVIRONMENT	**Street Type:**	AVE
Street No from:	3100		
Location:	POINT (-87.703857 41.88755)		
Comment:			

[CONTRACTOR: AMERICAN TANK INC]**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
72	4 of 4	S	0.22 / 1,185.78	604.09 / -4	Vacant Property 3100 W Carroll Chicago IL 60612	IEPA DOCS

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Details

Site ID:	170000516314	**Latitude:**	41.88759
System ID:	0316275134	**Longitude:**	-87.70385
Interest Type:	BOL	**Collection Date:**	12/30/2003
Media Code:	LAND	**Document Indicator:**	0
Revision Date/Time:	06/30/2003		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
73	1 of 1	SSW	0.22 / 1,186.58	604.19 / -3	US CELLULAR 3110 W CARROLL AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID:	DOEAIR28648	**Application Type:**	AIR POLLUTION CONTROL PERMIT
Issue or Entry Date:	12/09/2010	**Application Subtype:**	EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status:	CLOSED	**Street No to:**	
Applicant:		**Direction:**	W
Expiration Date:	06/07/2011	**Street Name:**	CARROLL
Data Source:	HISTORIC DEPT. OF ENVIRONMENT	**Street Type:**	AVE
Street No from:	3110		
Location:	POINT (-87.704111 41.887549)		
Comment:			

QTY: 1.0 GENERATOR: EMERGENCY/ MAKE AND MODEL: CUMMINGS INC-DGGD/ MUFFLER: VERTICAL/35KW/DIESEL FUEL/EXH SZ: 2" **Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
74	1 of 10	SSW	0.23 / 1,192.32	604.19 / -3	3114 WEST CARROLL STREET CHICAGO IL	ERNS

NRC Report No:	132210	**Latitude Degrees:**	
Type of Incident:	FIXED	**Latitude Minutes:**	
Incident Cause:	OTHER	**Latitude Seconds:**	
Incident Date:	8/17/1992 3:30:00 AM	**Longitude Degrees:**	

Incident Location:		**Longitude Minutes:**	
Incident Dtg:	DISCOVERED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	COOK	**Location Township:**	
Potential Flag:		**Location Range:**	
Year:	Year 1992 Reports		
Description of Incident:	7 TRANSFORMERS / TRANSFORMERS VANDALIZED		

Material Spill Information

Chris Code:	OMN	**Unit of Measure:**	GALLON(S)
CAS No:		**If Reached Water:**	YES
UN No:		**Amount in Water:**	0
Name of Material:	OIL, MISC: MINERAL	**Unit Reach Water:**	NONE
Amount of Material:	600		

Calls Information

Date Time Received:	8/17/1992 2:43:03 PM	**Responsible City:**	CHICAGO
Date Time Complete:	8/17/1992 2:47:49 PM	**Responsible State:**	IL
Call Type:	INC	**Responsible Zip:**	60690
Resp Company:	COMMONWEALTH EDISON	**Source:**	UNAVAILABLE
Resp Org Type:	PUBLIC UTILITY		

Incident Details Information

Release Secured:	U	**State Agen Report No:**	
Release Rate:		**State Agen on Scene:**	
Release Rate Unit:		**State Agen Notified:**	
Release Rate Rate:		**Fed Agency Notified:**	
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:	MATERIAL IS BEING RECOVERED USING SORBENTS	**Body of Water:**	
Fire Involved:	N	**Tributary of:**	
Fire Extinguished:	U	**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	
No Evacuated:		**Offshore:**	N
Who Evacuated:		**Weather Conditions:**	
Radius of Evacu:		**Air Temperature:**	
Any Injuries:	U	**Wind Direction:**	
No. Injured:		**Wind Speed:**	
No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:		**Water Supp Contam:**	U
Any Fatalities:	U	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:	N	**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	N
Waterway Close Time:		**Passengers Transfer:**	UNK
Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	
Track Closed:	N	**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:		**Sheen Odor Desc:**	
Medium Desc:	LAND	**Duration Unit:**	
Addl Medium Info:	SOIL	**Additional Info:**	WILL NTFY IL RESPONSE CENTER

74	2 of 10	SSW	0.23 / 1,192.32	604.19 / -3	Madison Eequipment Company 3114 W Carroll Ave Chicago, IL 60612 IL	UST

Facility No:	2041388	**Facility Type:**	None
Facility Status:	Exempt	**Owner Type:**	
Fac Details Status:	Exempt	**Owner Status:**	Current Owner
Fac Type Fac Details:	None	**County:**	Cook
Owner Name:	Carroll Street Properties		
Facility URL:	http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2041388		

Tank Information

Tank No:	2	**Capacity:**	5000
UI No:		**Petroleum Use:**	Consumptive Use on Premises for Heating
Status:	Abandoned in place	**Product:**	Heating Oil
Removed Date:		**CERCLA Substance:**	
Install Date:		**Current Age:**	
Abandoned Date:	10/18/2002	**Abandoned Material:**	Inert material mixed with portland cement
Last Used Date:	12/31/1973	**Product Date:**	
Red Tag Issue Date:		**Fee Due:**	
CAS Code:		**Regulated Status:**	Exempt
OSFM First Noti Dt:			

Tank Information

Tank No:	1	**Capacity:**	1500
UI No:		**Petroleum Use:**	Consumptive Use on Premises for Heating
Status:	Abandoned in place	**Product:**	Heating Oil
Removed Date:		**CERCLA Substance:**	
Install Date:		**Current Age:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Abandoned Date: 10/18/2002
Abandoned Material: Inert material mixed with portland cement
Last Used Date: 12/31/1973
Product Date:
Red Tag Issue Date:
Fee Due:
CAS Code:
Regulated Status: Exempt
OSFM First Noti Dt:

Owner Summary

Owner No: U0030977
Owner Status: Current Owner
Owner Name: Carroll Street Properties
Purchase Date:
Ownership History: http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2041388

Owner Details

Owner Name: Carroll Street Properties
Type Financial Resp:
Owner Status: Current Owner
Fin Resp Rpt Due:
Purchase Date:
Owner Address: 3419 N Magnolia Chicago, IL 606401314

Facility Details

MFD Forms Status:
Green Tag Decal:
MFD Permit Issue Dt:
Green Tag Issue Date:
MFD Permit Exp Dt:
Green Tag Exp Date:
Property Parcel:
Motor Fuel Type:
Pending Nov: No
Permit History Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
74	3 of 10	SSW	0.23 / 1,192.32	604.19 / -3	MONTALBANO MAJESTIC INTERNATIONAL 3114 W CARROLL CHICAGO IL 60612	FINDS/FRS

Registry ID: 110001852969
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 29-DEC-14
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:

Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318371001000
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.88755
Longitude: -87.70505
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110001852969
Program Acronyms:

ACES:170000054232

74	4 of 10	SSW	0.23 / 1,192.32	604.19 / -3	COMMONWEALTH EDISON 3114 WEST CARROLL STREET CHICAGO IL	SPILLS

Incident No: 922252
Date/Time Occurred:
Area Involved: OTHER:ALLEY
Media Release:
Milepost:
County: COOK
Facility Manager:
Fac Manager Phone:
Responsible Party Street: 10 SOUTH DEARBORN, CHICAGO,IL 60690 P.O. BOX 767 ENVIROMENTAL

Section:
Township:
Range:
Latitude:
Longutude:

Hazardous Materials Incident Report

Hazmat Incident Type: LEAK
LUST?:
Data Input Status: CLOSED
Incident Report Date: 8/17/1992 1:52:00 PM
Street Address: 3114 WEST CARROLL STREET
City: CHICAGO
County: COOK
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=922252
Narrative:

Date Entered:
Entered by:
Caller: FRANK NEMES
Caller Represents: COMMONWEALTH EDISON

MAIL CONTINUED/SERVICES **Note: Many records provided by the department have a truncated [Narrative] field.

Follow Up Information:

Materials Involved

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Name:	MINERAL OIL	**Cause of Release:**	VANDALISM
Type:	UNKNOWN	**Est Spill Extent:**	
CHRIS CODE:		**Spill Extent Units:**	
CAS No:		**Date/Time Inc Occur:**	
UN/NA No:		**Unknown Occurr:**	
Container Type:	OTHER: TRANSFORMERS	**Date/Time Discov:**	08/17/92/0330
Container Size:	OTHER: TRANSFORMERS	**Unknown Discovered:**	
Amount Released:	600 GALLONS	**Where Taken:**	
Rate of Release Min:		**On Scene Contact:**	
Duration of Release:		**No of People Evacuat:**	
A 302(a) Extremely Haz Sub?:			
A RCRA Hazardous Waste?:			
A RCRA Regulated Facility?:			
Public Health Risks:			
State Agency Assistance:			
Containment/Cleanup Plans:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
74	5 of 10	SSW	0.23 / 1,192.32	604.19 / -3	MADISON EQUIPMENT COMPANY 3114 W CARROLL AVE CHICAGO IL	TANKS CHICAGO

Facility ID:	2041388
Owner:	See Environmental Permit Dataset
Data Source(s):	DEPT. OF PUBLIC HEALTH

Detail(s)

Tank ID:	0002	**Last Used Date:**	07/31/1973
Tank Type:	UNDERGROUND STORAGE TANK	**Street No from:**	3114
Tank Material:	STEEL	**Street No to:**	3114
Tank Construction:		**Street Name:**	CARROLL
Tank Product:	HEATING OI	**Street Type:**	AVE
Tank Capacity:	1500	**Direction:**	W
Installation Date:		**Latitude:**	41.88765104424036
Removal Date:		**Longitude:**	-87.70451516820755
Location:	POINT (-87.70451516820755 41.88765104424036)		
Comment:	ABANDONED 10/18/02, Historic data from former Dept. of Environment [Associated Permit Numbers: 107106 107106;]		

Tank ID:	0001	**Last Used Date:**	07/31/1973
Tank Type:	UNDERGROUND STORAGE TANK	**Street No from:**	3114
Tank Material:	STEEL	**Street No to:**	3114
Tank Construction:		**Street Name:**	CARROLL
Tank Product:	HEATING OI	**Street Type:**	AVE
Tank Capacity:	5000	**Direction:**	W
Installation Date:		**Latitude:**	41.88765104424036
Removal Date:		**Longitude:**	-87.70451516820755
Location:	POINT (-87.70451516820755 41.88765104424036)		
Comment:	ABANDONED 10/18/02, Historic data from former Dept. of Environment [Associated Permit Numbers: 107106 107106;]		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
74	6 of 10	SSW	0.23 / 1,192.32	604.19 / -3	GARRET BROWNE 3114 W CARROLL AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR14522
Issue or Entry Date: 04/27/2004
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 10/24/2004
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 3114
Location: POINT (-87.704473 41.887547)
Comment:
Street No to:
Direction: W
Street Name: CARROLL
Street Type: AVE

QTY: 4.0 COMBUSTION EMISSION UNIT/WARM AIR FURNACE/ TRANE/MODEL:GHND030/ MAXIMUM OUTPUT:120,000 BTU,QTY: 2.0 COMBUSTION EMISSION UNIT/WARM AIR FURNACE/ TRANE/MODEL:GHND007/ MAXIMUM OUTPUT:60,000 BTU,QTY: 9.0 COMBUSTION EMISSION UNIT/WARM AIR FURNACE/ TRANE/MODEL:GHND007/ MAXIMUM OUTPUT:60,000 BTU,QTY: 9.0 COMBUSTION EMISSION UNIT/WARM AIR FURNACE/ TRANE/MODEL:GHND007/ MAXIMUM OUTPUT:60,000 BTU**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
74	7 of 10	SSW	0.23 / 1,192.32	604.19 / -3	MADISON EQUIPMENT COMPANY 3114 W CARROLL AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEUST107106
Issue or Entry Date: 10/02/2002
Application Type: UNDERGROUND STORAGE TANK
Application Subtype: ABANDON

CDPH Environmental Permit Details

Status: CLOSED
Applicant: DANIEL D SUGERMAN
Expiration Date: 04/14/2003
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 3114
Location: POINT (-87.704473 41.887547)
Comment:
Street No to:
Direction: W
Street Name: CARROLL
Street Type: AVE

[CONTRACTOR: ENVIRONMENTAL RESTORATION SYSTEM] PRE-74 #6 OIL TANKS THE TANKS ARE LOCATED UNDER THE BUILDING FOUNDATIO FOAM**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
74	8 of 10	SSW	0.23 / 1,192.32	604.19 / -3	MODE CARPENTRY, INC. 3114 W CARROLL AVE IL	PERMITS CHICAGO

Application ID: ENVAIR130524
Issue or Entry Date: 03/22/2013
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: GENERAL POLUTION PREVENTION(P2)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CDPH Environmental Permit Details

Status:	OPEN	**Street No to:**	
Applicant:	MODE CARPENTRY INC	**Direction:**	W
Expiration Date:		**Street Name:**	CARROLL
Data Source:	DEPT. OF PUBLIC HEALTH	**Street Type:**	AVE
Street No from:	3114		
Location:	POINT (-87.704473 41.887547)		
Comment:			

EXACT ADDRESS 3124 W CARROLL [EQUIP ID: , QUANTITY: 1, DESCRIPTION: 101 - BOOTH, PAINT SPRAY, NOTE:],[EQUIP ID: , QUANTITY: 1, DESCRIPTION: 488 - AREA, MIXING, NOTE:]**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
74	9 of 10	SSW	0.23 / 1,192.32	604.19 / -3	Montalbano Majestic International 3114 W Carroll Chicago IL 60612	AIR PERMITS

Addr (Geo Search):	3114 W Carroll	**Addr (Doc Search):**	
City (Geo Search):	Chicago	**City (Doc Search):**	
State (Geo Search):	IL	**State (Doc Search):**	
Postal (Geo Search):	60612	**Zip Code (Doc Search):**	
Name (Geo Search):	Montalbano Majestic International		
Name (Doc Search):			
Data Source:	IEPA Document Explorer - Geographic Search		
Note:	Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer		

IEPA Mapping Service

Site ID:	170000054232	**Latitude:**	41.887232
System ID:	031600FCI	**Longitude:**	-87.703955
Interest Type:	PERMIT	**Collection Date:**	
Media Code:	AIR	**Document Indicator:**	0
Revision Date/Time:	03/18/2011		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
74	10 of 10	SSW	0.23 / 1,192.32	604.19 / -3	Montalbano Majestic International 3114 W Carroll Chicago IL 60612	IEPA DOCS

Note:	Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Details

Site ID:	170000054232	**Latitude:**	41.88759
System ID:	0316285002	**Longitude:**	-87.70419
Interest Type:	BOL	**Collection Date:**	12/30/2003
Media Code:	LAND	**Document Indicator:**	0
Revision Date/Time:	03/18/2011		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
75	1 of 1	SSW	0.23 / 1,199.88	604.20 / -3	UNKNOWN 3120 W CARROL CHICAGO IL	SPILLS

Incident No: 932472
Date/Time Occurred:
Area Involved: HIGHWAY
Media Release:
Milepost:
County: COOK
Facility Manager:
Fac Manager Phone:
Responsible Party Street: 320 N. CLARK RM. 600A, CHICAGO, IL 60610
Section:
Township:
Range:
Latitude:
Longutude:

Hazardous Materials Incident Report

Hazmat Incident Type: LEAK
LUST?:
Data Input Status: CLOSED
Incident Report Date: 9/15/1993 12:47:00 PM
Street Address: 3120 W CARROL
City: CHICAGO
County: COOK
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=932472
Narrative:
Date Entered:
Entered by:
Caller: LAFAYETTE ROBINSON
Caller Represents: CHICAGO, CITY OF, DEPT.

CALLER REP. CONTINUED: OF ENVIROMENT **Note: Many records provided by the department have a truncated [Narrative] field.

Follow Up Information:

Materials Involved

Name: OIL BASED MATERIAL
Type: UNKNOWN
CHRIS CODE:
CAS No:
UN/NA No:
Container Type: DRUM
Container Size: DRUM
Amount Released: UNKNOWN
Rate of Release Min:
Duration of Release:
A 302(a) Extremely Haz Sub?:
A RCRA Hazardous Waste?:
A RCRA Regulated Facility?:
Public Health Risks:
State Agency Assistance:
Containment/Cleanup Plans:
Cause of Release: ILLEGAL DUMPING
Est Spill Extent:
Spill Extent Units:
Date/Time Inc Occur:
Unknown Occurr:
Date/Time Discov: 09/14/93 1030
Unknown Discovered:
Where Taken:
On Scene Contact:
No of People Evacuat:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
76	1 of 3	WSW	0.23 / 1,201.32	604.71 / -3	George Westinghouse Vocational High School	SRP

401 North Sawyer Avenue
Chicago IL 60624

I EPA ID:	0316235094	***Longitude:***	-87.708033
US EPA ID:	ILR000044081	***Latitude:***	41.889266
County:	Cook		

Site Applicant / Consultant Information

RA Title:	Ms.	***Received SA Date:***	12/7/2005 12:00:00 AM
RA First Name:	Lee Ann	***PM ID:***	Tammy Smith
RA Last Name:	Tomas-Foster	***Foury Letter Date:***	
RA Address1:	50 West Washington Street	***Active Site:***	No
RA Address2:	Room 200	***Consultant Address1:***	855 West Adams Street
RA City:	Chicago, IL	***Consultant Address2:***	Suite 200
RA Zip:	60602	***Consultant City:***	Chicago, IL
Consultant Contact:	Ala E. Sassila, P.E.	***Consultant Zip:***	60607
RA Company:	Public Building Commission of Chicago		
Consultant Company:	GSG Consultants, Inc.		

Letter Information

NFR Site Name:	George Westinghouse Vocational School #1	***Indust Commercial:***	No
NFR Letter Date:	4/17/2009 12:00:00 AM	***Worker Caution:***	No
Effective:	True	***Slab on Grade:***	No
NFR Recorded Date:	5/5/2009 12:00:00 AM	***BCT:***	No
Comp Focus:	Comprehensive	***Inst Control Other:***	No
RA First Name:	Lee Ann	***Building Slab:***	Yes
RA Last Name:	Tomas-Foster	***Asphalt Used:***	No
RA Company:	Public Building Commission of Chicago	***Concrete Used:***	No
RA Address1:	50 West Washington Street	***Clean Soil Three ft:***	Yes
RA Address2:	Room 200	***Clean Soil Ten ft:***	No
RA City:	Chicago, IL	***Alternate Barrier:***	No
RA Zip:	60606	***Other Barrier:***	No
Acres:	7.5000	***ELUC Other:***	No
Ordinance:	Yes		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Residential or Industrial/Commercial		

Letter Information

NFR Site Name:	George Westinghouse Vocational High School	***Indust Commercial:***	No
NFR Letter Date:	8/11/2009 12:00:00 AM	***Worker Caution:***	No
Effective:	True	***Slab on Grade:***	No
NFR Recorded Date:	9/10/2009 12:00:00 AM	***BCT:***	No
Comp Focus:	Comprehensive	***Inst Control Other:***	No
RA First Name:	Lee Ann	***Building Slab:***	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RA Last Name:	Tomas-Foster	***Asphalt Used:***	No
RA Company:	Public Building Commision of Chicago	***Concrete Used:***	No
RA Address1:	50 West Washington Street	***Clean Soil Three ft:***	Yes
RA Address2:	Room 200	***Clean Soil Ten ft:***	No
RA City:	Chicago, IL	***Alternate Barrier:***	No
RA Zip:	60606	***Other Barrier:***	No
Acres:	8.0000	***ELUC Other:***	No
Ordinance:	No		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Residential or Industrial/Commercial		

76	*2 of 3*	*WSW*	*0.23 / 1,201.32*	*604.71 / -3*	***George Westinghouse Vocational High School 401 North Sawyer Avenue Chicago IL 60624***	***INST***

I EPA ID:	0316235094	***Longitude:***	-87.708033
US EPA ID:	ILR000044081	***Latitude:***	41.889266
County:	Cook		

Site Applicant / Consultant Information

RA Title:	Ms.	***Received SA Date:***	12/7/2005 12:00:00 AM
RA First Name:	Lee Ann	***PM ID:***	Tammy Smith
RA Last Name:	Tomas-Foster	***Foury Letter Date:***	
RA Company:	Public Building Commission of Chicago	***Active Site:***	No
RA Address1:	50 West Washington Street	***Consultant Address1:***	855 West Adams Street
RA Address2:	Room 200	***Consultant Address2:***	Suite 200
RA City:	Chicago, IL	***Consultant City:***	Chicago, IL
RA Zip:	60602	***Consultant Zip:***	60607
Consultant Contact:	Ala E. Sassila, P.E.		
Consultant Company:	GSG Consultants, Inc.		

Letters Information

NFR Site Name:	George Westinghouse Vocational School #1	***Indust Commercial:***	No
NFR Letter Date:	4/17/2009 12:00:00 AM	***Worker Caution:***	No
Effective:	True	***Slab on Grade:***	No
NFR Recorded Date:	5/5/2009 12:00:00 AM	***BCT:***	No
Comp Focus:	Comprehensive	***Inst Control Other:***	No
RA First Name:	Lee Ann	***Building Slab:***	Yes
RA Last Name:	Tomas-Foster	***Asphalt Used:***	No
RA Company:	Public Building Commission of Chicago	***Concrete Used:***	No
RA Address1:	50 West Washington Street	***Clean Soil Three ft:***	Yes
RA Address2:	Room 200	***Clean Soil Ten ft:***	No
RA City:	Chicago, IL	***Alternate Barrier:***	No
RA Zip:	60606	***Other Barrier:***	No
Acres:	7.5000	***ELUC Other:***	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Ordinance: Yes
ELUC Groundwater Use Restrict: No
Groundwater Use Restriction: No
Highway Authority Agreement: No
Land Use: Residential or Industrial/Commercial

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76 | **3 of 3** | **WSW** | **0.23 / 1,201.32** | **604.71 / -3** | **George Westinghouse Vocational High School**
401 North Sawyer Avenue
Chicago IL 60624 | **ENG**

I EPA ID: 0316235094
US EPA ID: ILR000044081
County: Cook
Longitude: -87.708033
Latitude: 41.889266

Site Applicant / Consultant Information

Active Site: No
RA Title: Ms.
RA First Name: Lee Ann
RA Last Name: Tomas-Foster
RA Address1: 50 West Washington Street
RA Address2: Room 200
RA City: Chicago, IL
RA Zip: 60602
RA Company: Public Building Commission of Chicago
Consultant Company: GSG Consultants, Inc.
Consultant Contact: Ala E. Sassila, P.E.
Consultant Address1: 855 West Adams Street
Consultant Address2: Suite 200
Consultant City: Chicago, IL
Consultant Zip: 60607
PM ID: Tammy Smith
Received SA Date: 12/7/2005 12:00:00 AM
Foury Letter Date:

Letters Information

NFR Site Name: George Westinghouse Vocational School #1
NFR Letter Date: 4/17/2009 12:00:00 AM
Effective: True
NFR Recorded Date: 5/5/2009 12:00:00 AM
Comp Focus: Comprehensive
RA First Name: Lee Ann
RA Last Name: Tomas-Foster
RA Company: Public Building Commission of Chicago
RA Address1: 50 West Washington Street
RA Address2: Room 200
RA City: Chicago, IL
RA Zip: 60606
Acres: 7.5000
Ordinance: Yes
ELUC Groundwater Use Restrict: No
Groundwater Use Restriction: No
Highway Authority Agreement: No
Land Use: Residential or Industrial/Commercial
Indust Commercial: No
Worker Caution: No
Slab on Grade: No
BCT: No
Inst Control Other: No
Building Slab: Yes
Asphalt Used: No
Concrete Used: No
Clean Soil Three ft: Yes
Clean Soil Ten ft: No
Alternate Barrier: No
Other Barrier: No
ELUC Other: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Letters Information

NFR Site Name:	George Westinghouse Vocational High School	***Indust Commercial:***	No
NFR Letter Date:	8/11/2009 12:00:00 AM	***Worker Caution:***	No
Effective:	True	***Slab on Grade:***	No
NFR Recorded Date:	9/10/2009 12:00:00 AM	***BCT:***	No
Comp Focus:	Comprehensive	***Inst Control Other:***	No
RA First Name:	Lee Ann	***Building Slab:***	No
RA Last Name:	Tomas-Foster	***Asphalt Used:***	No
RA Company:	Public Building Commision of Chicago	***Concrete Used:***	No
RA Address1:	50 West Washington Street	***Clean Soil Three ft:***	Yes
RA Address2:	Room 200	***Clean Soil Ten ft:***	No
RA City:	Chicago, IL	***Alternate Barrier:***	No
RA Zip:	60606	***Other Barrier:***	No
Acres:	8.0000	***ELUC Other:***	No
Ordinance:	No		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Residential or Industrial/Commercial		

77	***1 of 1***	***WNW***	***0.23 / 1,219.63***	***605.18 / -2***	***ROSA PARKS APARTMENTS LTD 657 N SAWYER AVE, CHICAGO, IL IL***	***PERMITS CHICAGO***

Application ID:	DOEAIR27462	***Application Type:***	AIR POLLUTION CONTROL PERMIT
Issue or Entry Date:	08/19/2010	***Application Subtype:***	EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status:	CLOSED	***Street No to:***	
Applicant:		***Direction:***	N
Expiration Date:	02/15/2011	***Street Name:***	SAWYER
Data Source:	HISTORIC DEPT. OF ENVIRONMENT	***Street Type:***	AVE
Street No from:	657		
Location:	POINT (-87.70783 41.897978)		
Comment:			

QTY: 1.0 UNFIRED PRESSURE VESSEL: TANK (HWH EXP.)/ MAKE AND MODEL: AMITROL/ST-12-C/ DIMENSIONS: 10"X13-3/8",QTY: 1.0 COMBUSTION EMISSION UNIT: HOT WTR HTR/ MAKE AND MODEL: A. O. SMITH/BTH-199/ MAX OUTPUT: 199.9 MBTU/HR**Note: Many records provided by the department have a truncated Comment field.

78	***1 of 13***	***N***	***0.23 / 1,222.32***	***604.78 / -3***	***BOBCO ENTERPRISES INC 737 N ALBANY AVE CHICAGO IL 60612***	***RCRA TSD***

EPA Handler ID:	ILD005522982
Gen Status Universe:	No Report
Contact Name:	
Contact Address:	
Contact Phone No and Ext:	

Contact Email:
Contact Country:
Land Type: Private
County Name: COOK
EPA Region: 05
Receive Date: 20200923
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Apr, 2022.

Violation Details

Found Violation: Yes
Citation: SR - 722.111
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19940712
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19940830
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: VIOLATION NOTICE (VN)
Enforcement Action Date: 19940729
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: SR - 722.134(a)
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 19940712
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19950227
Violation Responsible Agency: State

Enforcement Details

Enforcement Type:	121
Enforcement Type Description:	VIOLATION NOTICE (VN)
Enforcement Action Date:	19940729
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Violation Details

Found Violation:	Yes
Citation:	SR - 728.107(a)(7)
Violation Short Description:	LDR - General
Violation Type:	268.A
Violation Determined Date:	19940712
Scheduled Compliance Date:	
Return to Compliance:	Observed
Actual Return to Compl:	19950227
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	121
Enforcement Type Description:	VIOLATION NOTICE (VN)
Enforcement Action Date:	19940729
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Violation Details

Found Violation:	Yes
Citation:	SR - 722.120(a)
Violation Short Description:	Generators - Manifest
Violation Type:	262.B
Violation Determined Date:	19940712
Scheduled Compliance Date:	
Return to Compliance:	Observed
Actual Return to Compl:	19950227
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	121
Enforcement Type Description:	VIOLATION NOTICE (VN)
Enforcement Action Date:	19940729
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Evaluation Details

Evaluation Start Date:	19940712
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	Generators - Pre-transport
Return to Compliance Date:	19950227
Evaluation Agency:	State

Evaluation Start Date:	19940712
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	LDR - General
Return to Compliance Date:	19950227
Evaluation Agency:	State

Evaluation Start Date:	19950208
Evaluation Type Description:	FOLLOW-UP INSPECTION
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State

Evaluation Start Date:	19940712
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	Generators - General
Return to Compliance Date:	19940830
Evaluation Agency:	State

Evaluation Start Date:	19940712
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	Generators - Manifest
Return to Compliance Date:	19950227
Evaluation Agency:	State

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No

Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	4
Receive Date:	19960301
Handler Name:	BOBCO ENTERPRISES INC
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20060401
Handler Name:	BOBCO ENTERPRISES INC
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Annual/Biennial Report update with Notification

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19900330
Handler Name:	BOBCO ENTERPRISES INC
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No:	6
Receive Date:	20000301
Handler Name:	BOBCO ENTERPRISES INC
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator

Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200923
Handler Name: BOBCO ENTERPRISES INC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19980301
Handler Name: BOBCO ENTERPRISES INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19800818
Handler Name: BOBCO ENTERPRISES INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: F009
Waste Code Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19920301

Handler Name:	BOBCO ENTERPRISES INC
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No:	3
Receive Date:	19940301
Handler Name:	BOBCO ENTERPRISES INC
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Annual/Biennial Report

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	
Name:	BOBCO ENTERPRISES INC	**Street 2:**	
Date Became Current:	19000101	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	ADDRESS NOT REPORTED
Name:	NAME NOT REPORTED	**Street 2:**	
Date Became Current:		**City:**	CITY NOT REPORTED
Date Ended Current:		**State:**	AK
Phone:	312-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99998

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	ADDRESS NOT REPORTED
Name:	NAME NOT REPORTED	**Street 2:**	
Date Became Current:		**City:**	CITY NOT REPORTED
Date Ended Current:		**State:**	AK
Phone:	312-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99998

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	BOBCO ENTERPRISES INC	**Street 2:**	
Date Became Current:	19000101	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	

Historical Handler Details

Receive Dt: 19980301
Generator Code Description: Large Quantity Generator
Handler Name: BOBCO ENTERPRISES INC

Receive Dt: 19900330
Generator Code Description: Large Quantity Generator
Handler Name: BOBCO ENTERPRISES INC

Receive Dt: 19920301
Generator Code Description: Large Quantity Generator
Handler Name: BOBCO ENTERPRISES INC

Receive Dt: 19800818
Generator Code Description: Large Quantity Generator
Handler Name: BOBCO ENTERPRISES INC

Receive Dt: 19940301
Generator Code Description: Large Quantity Generator
Handler Name: BOBCO ENTERPRISES INC

Receive Dt: 20000301
Generator Code Description: Small Quantity Generator
Handler Name: BOBCO ENTERPRISES INC

Receive Dt: 19960301
Generator Code Description: Large Quantity Generator
Handler Name: BOBCO ENTERPRISES INC

Receive Dt: 20060401
Generator Code Description: Small Quantity Generator
Handler Name: BOBCO ENTERPRISES INC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
78	2 of 13	N	0.23 / 1,222.32	604.78 / -3	BOBCO INC 737 NORTH ALBANY AVENUE CHICAGO IL 60612-1005	FINDS/FRS

Registry ID: 110000888781
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 01-JUN-17
Interest Types: AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, HAZARDOUS WASTE BIENNIAL REPORTER, SQG, STATE MASTER, TRI REPORTER
SIC Codes: 3471, 3672
SIC Code Descriptions: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING, PRINTED CIRCUIT BOARDS
NAICS Codes: 334412, 339999
NAICS Code Descriptions: ALL OTHER MISCELLANEOUS MANUFACTURING., BARE PRINTED CIRCUIT BOARD MANUFACTURING.
Conveyor: EIS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367002005
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.894229
Longitude: -87.703751
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: INTERPOLATION-PHOTO
Accuracy Value: 20
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110000888781
Program Acronyms:

ACES:170000050655, AIR:IL000031600ECO, AIRS/AFS:1703101922, BR:ILD005522982, EIS:1772911, RCRAINFO:ILD005522982, TRIS: 60612BBCNT737NA

78	3 of 13	N	0.23 / 1,222.32	604.78 / -3	**BOBCO INC** **737 N ALBANY AVE** **CHICAGO IL 60612**	ICIS

EPA Region: 05
Registry ID: 110000888781
Pgm Sys ID: IL000031600ECO
Pgm Sys Acrnm: AIR
Permit Type:
Federal Facility ID:
Tribal Land Code:
County: Cook
Latitude 83: 41.894232
Longitude 83: -87.703755

78	4 of 13	N	0.23 / 1,222.32	604.78 / -3	**BOBCO ENTERPRISES** **737 N ALBANY AVE, CHICAGO, IL** **IL**	PERMITS CHICAGO

Application ID: DOEAIR6380
Issue or Entry Date: 09/08/1999
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant: BONNIE JONES
Expiration Date: 03/06/2000
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 737
Location: POINT (-87.704096 41.894969)
Comment:
Street No to:
Direction: N
Street Name: ALBANY
Street Type: AVE

QTY: 1.0 PROCESS EQUIPMENT - FILTER PRESS MFR: HOFFMAN ENVIRONMENTAL AREA DIMENSIONS: 12' X 8',QTY: 1.0 PROCESS EQUIPMENT PHOTO FINISH DEVELOPER MFR: CHEMCUT, MODEL: 547,QTY: 1.0 PROCESS EQUIPMENT - SILK SCREEN MFR: SVECIA AREA DIMENSIONS: 7' X 7'**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
78	5 of 13	N	0.23 / 1,222.32	604.78 / -3	BOBCO ENTERPROSES 737 N ALBANY AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR5194
Application Type: AIR POLLUTION CONTROL PERMIT
Issue or Entry Date: 10/13/1998
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Street No to:
Applicant:
Direction: N
Expiration Date: 04/11/1999
Street Name: ALBANY
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street Type: AVE
Street No from: 737
Location: POINT (-87.704096 41.894969)
Comment:

QTY: 1.0 PROCESS EQUIPMENT-SILK SCREEN MODEL: SVECIA DIM: 7' X 7',QTY: 1.0 PROCESS EQUIPMENT-PHOTO FINISH DEVELOP MODEL:CHEMCUT 547 DIMENSIONS: 4' X 12',QTY: 1.0 PROCESS EQUIPMENT-FILTER PRESS MODEL: HOFFMAN ENVIRONMENTAL DIMENSIONS: 12' X 8'**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
78	6 of 13	N	0.23 / 1,222.32	604.78 / -3	Bobco Enterprises Inc. 737 North Albany Avenue Chicago IL 60612	SRP

I EPA ID: 0316005806
Longitude: -87.703910
US EPA ID: ILD005522982
Latitude: 41.895200
County: Cook

Site Applicant / Consultant Information

RA Title: Mr.
Received SA Date: 12/29/2017 12:00:00 AM
RA First Name: Randy
PM ID: Jeff Guy
RA Last Name: Kuhn
Foury Letter Date:
RA Address1: 700 North Sacramento Blvd
Active Site: No
RA Address2: Suite 151
Consultant Address1: 7237 West Devon Avenue
RA City: Chicago, IL
Consultant Address2:
RA Zip: 60612
Consultant City: Chicago, IL
Consultant Contact: Nicholas Cuzzone
Consultant Zip: 60631
RA Company: 700 Sacramento Portfolio, LLC
Consultant Company: EPS Environmental Services, Inc.

Letter Information

NFR Site Name: Bobco Enterprises Inc.
Indust Commercial: Yes
NFR Letter Date: 3/30/2018 12:00:00 AM
Worker Caution: Yes
Effective: True
Slab on Grade: No
NFR Recorded Date: 9/10/2019 12:00:00 AM
BCT: No
Comp Focus: Comprehensive
Inst Control Other: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RA First Name:	Randy	**Building Slab:**	No
RA Last Name:	Kuhn	**Asphalt Used:**	Yes
RA Company:	700 Sacramento Portfolio, LLC	**Concrete Used:**	Yes
RA Address1:	700 North Sacramento Blvd	**Clean Soil Three ft:**	No
RA Address2:	Suite 151	**Clean Soil Ten ft:**	No
RA City:	Chicago, IL	**Alternate Barrier:**	No
RA Zip:	60612	**Other Barrier:**	No
Acres:	3.5000	**ELUC Other:**	No
Ordinance:	Yes		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Industrial/Commercial		

78	7 of 13	N	0.23 / 1,222.32	604.78 / -3	**Bobco Enterprises Inc.** **737 North Albany Avenue** **Chicago IL 60612**	ENG

I EPA ID:	0316005806	**Longitude:**	-87.703910
US EPA ID:	ILD005522982	**Latitude:**	41.895200
County:	Cook		

Site Applicant / Consultant Information

Active Site:	No	**Consultant Contact:**	Nicholas Cuzzone
RA Title:	Mr.	**Consultant Address1:**	7237 West Devon Avenue
RA First Name:	Randy	**Consultant Address2:**	
RA Last Name:	Kuhn	**Consultant City:**	Chicago, IL
RA Address1:	700 North Sacramento Blvd	**Consultant Zip:**	60631
RA Address2:	Suite 151	**PM ID:**	Jeff Guy
RA City:	Chicago, IL	**Received SA Date:**	12/29/2017 12:00:00 AM
RA Zip:	60612	**Foury Letter Date:**	
RA Company:	700 Sacramento Portfolio, LLC		
Consultant Company:	EPS Environmental Services, Inc.		

Letters Information

NFR Site Name:	Bobco Enterprises Inc.	**Indust Commercial:**	Yes
NFR Letter Date:	3/30/2018 12:00:00 AM	**Worker Caution:**	Yes
Effective:	True	**Slab on Grade:**	No
NFR Recorded Date:	9/10/2019 12:00:00 AM	**BCT:**	No
Comp Focus:	Comprehensive	**Inst Control Other:**	No
RA First Name:	Randy	**Building Slab:**	No
RA Last Name:	Kuhn	**Asphalt Used:**	Yes
RA Company:	700 Sacramento Portfolio, LLC	**Concrete Used:**	Yes
RA Address1:	700 North Sacramento Blvd	**Clean Soil Three ft:**	No
RA Address2:	Suite 151	**Clean Soil Ten ft:**	No
RA City:	Chicago, IL	**Alternate Barrier:**	No
RA Zip:	60612	**Other Barrier:**	No
Acres:	3.5000	**ELUC Other:**	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Ordinance:	Yes
ELUC Groundwater Use Restrict:	No
Groundwater Use Restriction:	No
Highway Authority Agreement:	No
Land Use:	Industrial/Commercial

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
78	8 of 13	N	0.23 / 1,222.32	604.78 / -3	Bobco Enterprises Inc. 737 North Albany Avenue Chicago IL 60612	INST

I EPA ID:	0316005806	**Longitude:**	-87.703910
US EPA ID:	ILD005522982	**Latitude:**	41.895200
County:	Cook		

Site Applicant / Consultant Information

RA Title:	Mr.	**Received SA Date:**	12/29/2017 12:00:00 AM
RA First Name:	Randy	**PM ID:**	Jeff Guy
RA Last Name:	Kuhn	**Foury Letter Date:**	
RA Company:	700 Sacramento Portfolio, LLC	**Active Site:**	No
RA Address1:	700 North Sacramento Blvd	**Consultant Address1:**	7237 West Devon Avenue
RA Address2:	Suite 151	**Consultant Address2:**	
RA City:	Chicago, IL	**Consultant City:**	Chicago, IL
RA Zip:	60612	**Consultant Zip:**	60631
Consultant Contact:	Nicholas Cuzzone		
Consultant Company:	EPS Environmental Services, Inc.		

Letters Information

NFR Site Name:	Bobco Enterprises Inc.	**Indust Commercial:**	Yes
NFR Letter Date:	3/30/2018 12:00:00 AM	**Worker Caution:**	Yes
Effective:	True	**Slab on Grade:**	No
NFR Recorded Date:	9/10/2019 12:00:00 AM	**BCT:**	No
Comp Focus:	Comprehensive	**Inst Control Other:**	No
RA First Name:	Randy	**Building Slab:**	No
RA Last Name:	Kuhn	**Asphalt Used:**	Yes
RA Company:	700 Sacramento Portfolio, LLC	**Concrete Used:**	Yes
RA Address1:	700 North Sacramento Blvd	**Clean Soil Three ft:**	No
RA Address2:	Suite 151	**Clean Soil Ten ft:**	No
RA City:	Chicago, IL	**Alternate Barrier:**	No
RA Zip:	60612	**Other Barrier:**	No
Acres:	3.5000	**ELUC Other:**	No
Ordinance:	Yes		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Industrial/Commercial		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
78	9 of 13	N	0.23 / 1,222.32	604.78 / -3	Bobco Inc 737 N Albany Ave Chicago IL 60612	AIR PERMITS

Addr (Geo Search): 737 N Albany Ave
City (Geo Search): Chicago
State (Geo Search): IL
Postal (Geo Search): 60612
Addr (Doc Search):
City (Doc Search):
State (Doc Search):
Zip Code (Doc Search):
Name (Geo Search): Bobco Inc
Name (Doc Search):
Data Source: IEPA Document Explorer - Geographic Search
Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

IEPA Mapping Service

Site ID: 170000050655
System ID: 031600ECO
Interest Type: PERMIT
Media Code: AIR
Revision Date/Time: 06/28/2003
Latitude: 41.894215
Longitude: -87.703732
Collection Date: 10/04/2010
Document Indicator: 1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
78	10 of 13	N	0.23 / 1,222.32	604.78 / -3	Bobco Inc 737 N Albany Ave Chicago IL 60612	REM ASSESS

Address (SWAP): 737 N Albany Ave
City (SWAP): Chicago
State (SWAP): IL
Postal Code (SWAP): 60612
Address (Doc Expl): 737 N Albany Ave
City (Doc Expl): Chicago
State (Doc Expl): IL
Zip (Doc Expl): 60612
Name (SWAP): Bobco Inc
Name(Doc Expl): Bobco Enterprises Inc - 170000050655
Note: Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer
Data Source(s): IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search

IEPA Document Explorer

Site ID: 170000050655
Program ID: 0316005806
Originating Bureau: Bureau of Land
Document Count: 9
Total Pages: 789
Category: Site Remediation - Technical
Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDA1MDY1NSIgQU5EIFtDQVRFR09SWV09IjMxQSI1

IEPA Docuware (SWAP)

Site ID: 170000050655
System ID: 0316005806
Interest Type: BOL
Latitude: 41.8952
Longitude: -87.70391
Collection Date: 12/30/2003

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Media Code: LAND
Document Indicator: 1
Revision Date/Time: 06/28/2003

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78 | **11 of 13** | **N** | **0.23 / 1,222.32** | **604.78 / -3** | **BOBCO ENTERPRISES INC.**
737 N ALBANY AVE
CHICAGO IL 60612 | **TRIS**

TRI FD:	60612BBCNT737NA	**Pgm Sys ID (Map):**	60612BBCNT737NA
FRS_ID:	110000888781	**Registry ID (Map):**	110000888781
Facility Name:	BOBCO ENTERPRISES INC.	**Primary Name (Map):**	BOBCO INC
Street Address:	737 N ALBANY AVE	**Location Addr (Map):**	737 NORTH ALBANY AVENUE
City:	CHICAGO	**City Name (Map):**	CHICAGO
County:	COOK	**County Name (Map):**	COOK
State:	IL	**State Code (Map):**	IL
Zip:	60612	**Postal Code (Map):**	60612-1005
Latitude:	41.894229	**Latitude83 (Map):**	41.894229
Longitude:	-87.703751	**Longitude83 (Map):**	-87.703751
BIA:		**FIPS Code (Map):**	17031
Tribe:			

Record Source(s): TRI Federal Download / Homeland Infrastructure Foundation-Level Data (HIFLD) Open Data Map

MapServer Details

Interest Type:	TRI REPORTER	**HUC8 Code:**	07120003
Active Status:	ACTIVE	**Accuracy Value:**	20
Pgm Sys Acrnm:	TRIS	**Collect Mth Desc:**	INTERPOLATION-PHOTO
Pgm Report:	no data yet	**Ref Point Desc:**	CENTER OF A FACILITY OR STATION
Public Ind:	Y		

Fac URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110000888781

2004 Details

TRI FD:	60612BBCNT737NA	**Water:**	0
Industry Sector Code:	334	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	0007664417	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:	3672	**Surface Impndmnt:**	0
Primary NAICS:	334412	**RCRA Surface IM:**	0
Metal:	NO	**Other Surface I:**	0
Carcinogen:	NO	**Other Disposal:**	0
Fugitive Air:	3621	**On Site Release Tot:**	3621
Stack Air:	0	**Off Site Release Tot:**	0
Underground:	0	**Off Site Recycled Tot:**	9239
Underground CL I:	0	**Total Releases:**	3621
Underground C II-V:	0		

Chemical: Ammonia
Industry Sector: Computers and Electronic Products
Parent Co Name: NAD83
Standard Parent Co Name:

One Time Release:

CAS No:

7664-41-7

PFAS:

NO

TRI FD:	60612BBCNT737NA	***Water:***	0
Industry Sector Code:	334	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	N100	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3672	***Surface Impndmnt:***	0
Primary NAICS:	334412	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	32	***On Site Release Tot:***	32
Stack Air:	0	***Off Site Release Tot:***	793
Underground:	0	***Off Site Recycled Tot:***	24559
Underground CL I:	0	***Total Releases:***	825
Underground C II-V:	0		
Chemical:	Copper compounds		
Industry Sector:	Computers and Electronic Products		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

CAS No:

N100

PFAS:

NO

2005 Details

TRI FD:	60612BBCNT737NA	***Water:***	0
Industry Sector Code:	334	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	0007664417	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3672	***Surface Impndmnt:***	0
Primary NAICS:	334412	***RCRA Surface IM:***	0
Metal:	NO	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	4012	***On Site Release Tot:***	4012
Stack Air:	0	***Off Site Release Tot:***	0

Underground:	0	***Off Site Recycled Tot:***	11004
Underground CL I:	0	***Total Releases:***	4012
Underground C II-V:	0		
Chemical:	Ammonia		
Industry Sector:	Computers and Electronic Products		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

7664-41-7

PFAS:

NO

TRI FD:	60612BBCNT737NA	***Water:***	0
Industry Sector Code:	334	***Landfills:***	0
Federal Facility:	NO	***RCRA C Landfill:***	0
Cas No Compound ID:	N100	***Other Landfills:***	0
Classification:	TRI	***Land Treatment:***	0
Primary SIC:	3672	***Surface Impndmnt:***	0
Primary NAICS:	334412	***RCRA Surface IM:***	0
Metal:	YES	***Other Surface I:***	0
Carcinogen:	NO	***Other Disposal:***	0
Fugitive Air:	22	***On Site Release Tot:***	22
Stack Air:	0	***Off Site Release Tot:***	891
Underground:	0	***Off Site Recycled Tot:***	29250
Underground CL I:	0	***Total Releases:***	913
Underground C II-V:	0		
Chemical:	Copper compounds		
Industry Sector:	Computers and Electronic Products		
Parent Co Name:	NAD83		
Standard Parent Co Name:			

One Time Release:

0

CAS No:

N100

PFAS:

NO

2006 Details

TRI FD:	60612BBCNT737NA	***Water:***	0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Industry Sector Code:	334	**Landfills:**	0
Federal Facility:	NO	**RCRA C Landfill:**	0
Cas No Compound ID:	N100	**Other Landfills:**	0
Classification:	TRI	**Land Treatment:**	0
Primary SIC:		**Surface Impndmnt:**	0
Primary NAICS:	334412	**RCRA Surface IM:**	0
Metal:	YES	**Other Surface I:**	0
Carcinogen:	NO	**Other Disposal:**	0
Fugitive Air:	4	**On Site Release Tot:**	4
Stack Air:	0	**Off Site Release Tot:**	477
Underground:	0	**Off Site Recycled Tot:**	17719
Underground CL I:	0	**Total Releases:**	481
Underground C II-V:	0		

Chemical: Copper compounds
Industry Sector: Computers and Electronic Products
Parent Co Name: NAD83
Standard Parent Co Name:

One Time Release:

0

CAS No:

N100

PFAS:

NO

78	12 of 13	N	0.23 / 1,222.32	604.78 / -3	**BOBCO ENTERPRISES INC** **737 N ALBANY AVE** **CHICAGO IL 60612**	**RCRA NON GEN**

EPA Handler ID: ILD005522982
Gen Status Universe: No Report
Contact Name:
Contact Address:
Contact Phone No and Ext:
Contact Email:
Contact Country:
County Name: COOK
EPA Region: 05
Land Type: Private
Receive Date: 20200923
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Apr, 2022.

Violation Details

Found Violation:	Yes
Citation:	SR - 722.120(a)
Violation Short Description:	Generators - Manifest
Violation Type:	262.B
Violation Determined Date:	19940712
Scheduled Compliance Date:	
Return to Compliance:	Observed
Actual Return to Compl:	19950227
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	121
Enforcement Type Description:	VIOLATION NOTICE (VN)
Enforcement Action Date:	19940729
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Violation Details

Found Violation:	Yes
Citation:	SR - 728.107(a)(7)
Violation Short Description:	LDR - General
Violation Type:	268.A
Violation Determined Date:	19940712
Scheduled Compliance Date:	
Return to Compliance:	Observed
Actual Return to Compl:	19950227
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	121
Enforcement Type Description:	VIOLATION NOTICE (VN)
Enforcement Action Date:	19940729
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Violation Details

Found Violation:	Yes
Citation:	SR - 722.134(a)
Violation Short Description:	Generators - Pre-transport
Violation Type:	262.C
Violation Determined Date:	19940712
Scheduled Compliance Date:	
Return to Compliance:	Observed
Actual Return to Compl:	19950227
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	121
Enforcement Type Description:	VIOLATION NOTICE (VN)
Enforcement Action Date:	19940729
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Violation Details

Found Violation:	Yes
Citation:	SR - 722.111
Violation Short Description:	Generators - General
Violation Type:	262.A
Violation Determined Date:	19940712
Scheduled Compliance Date:	
Return to Compliance:	Observed
Actual Return to Compl:	19940830
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	121
Enforcement Type Description:	VIOLATION NOTICE (VN)
Enforcement Action Date:	19940729
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Evaluation Details

Evaluation Start Date: 19940712
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19940830
Evaluation Agency: State

Evaluation Start Date: 19940712
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 19950227
Evaluation Agency: State

Evaluation Start Date: 19940712
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Manifest
Return to Compliance Date: 19950227
Evaluation Agency: State

Evaluation Start Date: 19940712
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 19950227
Evaluation Agency: State

Evaluation Start Date: 19950208
Evaluation Type Description: FOLLOW-UP INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940301
Handler Name: BOBCO ENTERPRISES INC
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20060401
Handler Name: BOBCO ENTERPRISES INC
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19980301
Handler Name: BOBCO ENTERPRISES INC
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20000301
Handler Name: BOBCO ENTERPRISES INC
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19920301
Handler Name: BOBCO ENTERPRISES INC
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 1

Receive Date: 19800818
Handler Name: BOBCO ENTERPRISES INC
Source Type: Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: F009
Waste Code Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19960301
Handler Name: BOBCO ENTERPRISES INC
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200923
Handler Name: BOBCO ENTERPRISES INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900330
Handler Name: BOBCO ENTERPRISES INC
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	ADDRESS NOT REPORTED
Name:	NAME NOT REPORTED	***Street 2:***	
Date Became Current:		***City:***	CITY NOT REPORTED
Date Ended Current:		***State:***	AK
Phone:	312-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99998

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	
Name:	BOBCO ENTERPRISES INC	***Street 2:***	
Date Became Current:	19000101	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	BOBCO ENTERPRISES INC	***Street 2:***	
Date Became Current:	19000101	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	ADDRESS NOT REPORTED
Name:	NAME NOT REPORTED	***Street 2:***	
Date Became Current:		***City:***	CITY NOT REPORTED
Date Ended Current:		***State:***	AK
Phone:	312-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99998

Historical Handler Details

Receive Dt:	20060401
Generator Code Description:	Small Quantity Generator
Handler Name:	BOBCO ENTERPRISES INC

Receive Dt:	19920301
Generator Code Description:	Large Quantity Generator
Handler Name:	BOBCO ENTERPRISES INC

Receive Dt:	19940301
Generator Code Description:	Large Quantity Generator
Handler Name:	BOBCO ENTERPRISES INC

Receive Dt:	19980301
Generator Code Description:	Large Quantity Generator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Name: BOBCO ENTERPRISES INC

Receive Dt: 20000301
Generator Code Description: Small Quantity Generator
Handler Name: BOBCO ENTERPRISES INC

Receive Dt: 19960301
Generator Code Description: Large Quantity Generator
Handler Name: BOBCO ENTERPRISES INC

Receive Dt: 19800818
Generator Code Description: Large Quantity Generator
Handler Name: BOBCO ENTERPRISES INC

Receive Dt: 19900330
Generator Code Description: Large Quantity Generator
Handler Name: BOBCO ENTERPRISES INC

78	13 of 13	N	0.23 / 1,222.32	604.78 / -3	BOBCO INC 737 N ALBANY AVE CHICAGO IL 60612	AFS

Afs ID: 1703101922
Plant ID: 856026
Epa Region: 05
Plant County: Cook
State No: 17
Primary Sic Code: 3672
Secondary Sic Code: 3471
Naics Code: 334412
Afs Gov Facility Des: PRIVATELY OWNED/OPERATED
Operating Status Def: Permanently Closed
Epa Classification Des: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status: In Compliance With Procedural Requirements
State Compliance Status: In Compliance With Procedural Requirements

Fed Reportable: No
Current Hpv:
Loc Contrl Region:
Afs Gov Fac Code: 0
Operating Status: X
Epa Class Code: B
Epa Complian Stat: C
State Comp Status: C

Actions

Plant ID: 856026
Anu1: 2
Date Achieved: 20101011
Penalty Amount: 0
Record Updated Dt: 20101123
Creation Date: 20101123
Key Action No:
Regional Data Element:
National Action Desc: STATE CONDUCTED FCE/ON-SITE
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:

National Actn Type: FS
All Air Prog Codes: 0
Result Code:
Pollutant Code:
Violating Poll Cds:
Violation Type Cds:

All Violation Type Def:

Actions

Plant ID:	856026	**National Actn Type:**	FS
Anu1:	1	**All Air Prog Codes:**	0
Date Achieved:	20040823	**Result Code:**	
Penalty Amount:	0	**Pollutant Code:**	
Record Updated Dt:	20050422	**Violating Poll Cds:**	CO,NO2,VOC
Creation Date:		**Violation Type Cds:**	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE CONDUCTED FCE/ON-SITE		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Historical Compliance - Air Program Level

Air Program Code:	0
Air Program Code Ref:	SIP Source
Historical Compliance Date:	0604, 0701, 0702, 0703, 0704, 0801, 0802, 0803, 0804, 0901, 0902, 0903, 0904, 1001, 1002, 1003, 1004
Historical Compliance Status:	0
Historical Compliance Stat Ref:	Unknown Compliance Status

Historical Compliance - Air Program Level

Air Program Code:	0
Air Program Code Ref:	SIP Source
Historical Compliance Date:	1101, 1102, 1103, 1104, 1201, 1202, 1203, 1204, 1301, 1302, 1303, 1304, 1401, 1402, 1403
Historical Compliance Status:	C
Historical Compliance Stat Ref:	In Compliance With Procedural Requirements

Air Program

Plant ID:	856026	**Poll Classificatn:**	C
Air Program Code:	0	**Poll Compli Status:**	C
Air Program Status:	X	**Epa Class Code:**	B
Pollutant Code:	FACIL	**Epa Compli Status:**	C
Chemical Abstract Service Nmbr:			
Air Program Code Subparts:			
Air Program Code Ref:	SIP Source		
Epa Classification Code Ref:	Potential uncontrolled emissions <100 tons/year		
Epa Compliance Status Ref:	In Compliance With Procedural Requirements		
Pollutant Code Ref:			
Pollutant Classification Ref:	Class is unknown.		

Pollutant Complian Status Ref: In Compliance With Procedural Requirements

Air Program

Plant ID: 856026
Air Program Code: 0
Air Program Status: X
Pollutant Code: PT
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements
Poll Classificatn: B
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C

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79 | ***1 of 2*** | ***SE*** | ***0.23 / 1,233.05*** | ***600.05 / -8*** | ***VICK VICARO 2950 W CARROLL AVE, CHICAGO, IL IL*** | ***PERMITS CHICAGO***

Application ID: DOEAIR25498
Issue or Entry Date: 10/28/2009
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 04/26/2010
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 2950
Location: POINT (-87.700903 41.887575)
Comment:
Street No to:
Direction: W
Street Name: CARROLL
Street Type: AVE

QTY: 1.0 ARCHITECTURAL SURFACE CLEANING: GRINDING/ DUST SUPPRESSION METHOD: TARPS/ PERMIT EXPIRES: 12/25/09**Note: Many records provided by the department have a truncated Comment field.

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79 | ***2 of 2*** | ***SE*** | ***0.23 / 1,233.05*** | ***600.05 / -8*** | ***VIC VACCARO 2950 W CARROLL AVE, CHICAGO, IL IL*** | ***PERMITS CHICAGO***

Application ID: DOEAIR6344
Issue or Entry Date: 08/09/1999
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Street No to:
Direction: W

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Expiration Date: 02/05/2000
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 2950
Location: POINT (-87.700903 41.887575)
Comment:

Street Name: CARROLL
Street Type: AVE

QTY: 1.0 FURNACE - RHEEM MODEL: RKKA-AO36 CK 12E MAX BTU'S: 120,000,QTY: 4.0 FURNACE - RHEEM MODEL: RKKA-A60 CK 13E MAX BTU'S: 135,000**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
80	1 of 1	W	0.23 / 1,238.38	604.38 / -3	WESTSIDE COMMUNITY HOSPITAL 3250 W FRANKLIN BLVD, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEAIR11937
Issue or Entry Date: 07/24/2003

Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: EQUIPMENT INSTALLATION

CDPH Environmental Permit Details

Status: CLOSED
Applicant:
Expiration Date: 01/20/2004
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 3250
Location: POINT (-87.706893 41.890312)
Comment:

Street No to:
Direction: W
Street Name: FRANKLIN
Street Type: BLVD

QTY: 1.0 COMBUSTION EMISSION UNIT/GAS WATER HEATER/ A.O. SMITH/MODEL:BT80/ MAXIMUM OUTPUT:75,000 BTU,QTY: 1.0 COMBUSTION EMISSION UNIT/WARM AIR FURNACE/ CARRIER/MODEL:48TFE006/ MAXIMUM OUTPUT:59,200 BTU,QTY: 1.0 COMBUSTION EMISSION UNIT/WARM AIR FURNACE/ CARRIER/MODEL:48TFE012/ MAXIMUM OUTPUT:144,000 BTU,QTY: 1.0 COMBUSTION EMISSION UNIT/WARM AIR FURNACE/ CARRIER/MODEL:48TFE006/ MAXIMUM OUTPUT:59,200 BTU,QTY: 1.0 COMBUSTION EMISSION UNIT/WARM AIR FURNACE/ CARRIER/MODEL:48TFE008/ MAXIMUM OUTPUT:144,000 BTU**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
81	1 of 6	SW	0.24 / 1,264.94	604.60 / -3	CHICAGO TRANSIT AUTHORITY 358 S. KEDZIE CHICAGO IL	SPILLS

Incident No: 911945
Date/Time Occurred:
Area Involved: FIXED FACILITY
Media Release:
Milepost:
County: COOK
Facility Manager:
Fac Manager Phone:
Responsible Party Street: MERCHANDISE MART PLAZA ROOM 405, PO BOX 555, CHICAGO, IL 60654

Section:
Township:
Range:
Latitude:
Longutude:

Hazardous Materials Incident Report

Hazmat Incident Type: LEAK
LUST?:

Date Entered:
Entered by:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Data Input Status:	CLOSED	**Caller:**	EDWARD MILLER
Incident Report Date:	7/16/1991 8:58:00 AM	**Caller Represents:**	CHICAGO TRANSIT AUTHORITY
Street Address:	358 S. KEDZIE		
City:	CHICAGO		
County:	COOK		
URL:	https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=911945		
Narrative:			
Follow Up Information:			

Materials Involved

Name:	DIESEL FUEL	**Cause of Release:**	UNK.
Type:	UNKNOWN	**Est Spill Extent:**	
CHRIS CODE:		**Spill Extent Units:**	
CAS No:		**Date/Time Inc Occur:**	
UN/NA No:		**Unknown Occurr:**	
Container Type:	UNDERGROUND TANK	**Date/Time Discov:**	07/15/91 1547
Container Size:	UNDERGROUND TANK	**Unknown Discovered:**	
Amount Released:	UNK.	**Where Taken:**	-0-
Rate of Release Min:		**On Scene Contact:**	
Duration of Release:		**No of People Evacuat:**	-0-
A 302(a) Extremely Haz Sub?:			
A RCRA Hazardous Waste?:			
A RCRA Regulated Facility?:			
Public Health Risks:	NO		
State Agency Assistance:			
Containment/Cleanup Plans:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
81	2 of 6	SW	0.24 / 1,264.94	604.60 / -3	CHICAGO TRANSIT AUTHORITY 358 S KEDZIE CHICAGO IL 60612	ICIS

EPA Region:	05	**Federal Facility ID:**	
Registry ID:	110005850418	**Tribal Land Code:**	
Pgm Sys ID:	IL000031600GKX	**County:**	Cook
Pgm Sys Acrnm:	AIR	**Latitude 83:**	41.876389
Permit Type:		**Longitude 83:**	-87.707287

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
81	3 of 6	SW	0.24 / 1,264.94	604.60 / -3	Chicago Transit Authority S Kedzie 358 S Kedzie Chicago IL 60612-2732	LUST DOCUMENT

Site ID:	170000063017	**Latitude Measure:**	41.87576
System ID:	0316275018	**Longitude Measure:**	-87.70614
Program ID:	0316275018	**Addr (Geo Search):**	358 S Kedzie
Interest Type:	LUST	**City (Geo Search):**	Chicago
Media Code:	LAND	**State (Geo Search):**	IL
Category:	Leaking UST Technical	**Postal (Geo Search):**	60612-2732
Originating Bureau:	Bureau of Land	**Addr (Doc Search):**	358 S Kedzie

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Count: 41
Total Pages: 620
Collection Date: 01/01/2001
City (Doc Search): Chicago
State (Doc Search): IL
Zip (Doc Search): 60612-2732
Name (Doc Search): Chicago Transit Authority S Kedzie - 170000063017
Name (Geo Search): Chicago Transit Authority S Kedzie
Category Url: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDA2MzAxNyIgQU5EIFtDQVRFR09SWV09IjIxQSI1
Data Source: IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search
Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

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81	4 of 6	SW	0.24 / 1,264.94	604.60 / -3	**Chicago Transit Authority S Kedzie** **358 S Kedzie** **Chicago IL 60612-2732**	AIR PERMITS

Addr (Geo Search): 358 S Kedzie
City (Geo Search): Chicago
State (Geo Search): IL
Postal (Geo Search): 60612-2732
Addr (Doc Search):
City (Doc Search):
State (Doc Search):
Zip Code (Doc Search):
Name (Geo Search): Chicago Transit Authority S Kedzie
Name (Doc Search):
Data Source: IEPA Document Explorer - Geographic Search
Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

IEPA Mapping Service

Site ID: 170000063017
System ID: 031600GKX
Interest Type: PERMIT
Media Code: AIR
Revision Date/Time: 05/22/2012
Latitude: 41.876389
Longitude: -87.707287
Collection Date: 09/30/2014
Document Indicator: 1

81	5 of 6	SW	0.24 / 1,264.94	604.60 / -3	**Chicago Transit Authority S Kedzie** **358 S Kedzie** **Chicago IL 60612-2732**	IEPA DOCS

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Details

Site ID: 170000063017
System ID: 0316275018
Interest Type: BOL
Media Code: LAND
Revision Date/Time: 05/22/2012
Latitude: 41.87576
Longitude: -87.70614
Collection Date: 11/19/2002
Document Indicator: 1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
81	6 of 6	SW	0.24 / 1,264.94	604.60 / -3	CHICAGO TRANSIT AUTHORITY 358 S KEDZIE CHICAGO IL 60612	AFS

Afs ID:	1703105193	**Fed Reportable:**	No
Plant ID:	1007114	**Current Hpv:**	
Epa Region:	05	**Loc Contrl Region:**	
Plant County:	Cook	**Afs Gov Fac Code:**	0
State No:	17	**Operating Status:**	O
Primary Sic Code:	4111	**Epa Class Code:**	B
Secondary Sic Code:		**Epa Complian Stat:**	C
Naics Code:	485119	**State Comp Status:**	C

Afs Gov Facility Des: PRIVATELY OWNED/OPERATED
Operating Status Def: Operating
Epa Classification Des: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status: In Compliance With Procedural Requirements
State Compliance Status: In Compliance With Procedural Requirements

Actions

Plant ID:	1007114	**National Actn Type:**	FS
Anu1:	1	**All Air Prog Codes:**	0
Date Achieved:	20080619	**Result Code:**	
Penalty Amount:	0	**Pollutant Code:**	
Record Updated Dt:	20080717	**Violating Poll Cds:**	
Creation Date:	20080717	**Violation Type Cds:**	
Key Action No:			
Regional Data Element:			

National Action Desc: STATE CONDUCTED FCE/ON-SITE
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Historical Compliance - Air Program Level

Air Program Code: 0
Air Program Code Ref: SIP Source
Historical Compliance Date: 1101, 1102, 1103, 1104, 1201, 1202, 1203, 1204, 1301, 1302, 1303, 1304, 1401, 1402, 1403
Historical Compliance Status: C
Historical Compliance Stat Ref: In Compliance With Procedural Requirements

Historical Compliance - Air Program Level

Air Program Code: 0
Air Program Code Ref: SIP Source
Historical Compliance Date: 0604, 0701, 0702, 0703, 0704, 0801, 0802, 0803, 0804, 0901, 0902, 0903, 0904, 1001, 1002, 1003, 1004
Historical Compliance Status: 0
Historical Compliance Stat Ref: Unknown Compliance Status

Air Program

Plant ID: 1007114
Air Program Code: 0
Air Program Status: O
Pollutant Code: VOC
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements
Poll Classificatn: B
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C

Air Program

Plant ID: 1007114
Air Program Code: 0
Air Program Status: O
Pollutant Code: CO
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements
Poll Classificatn: B
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C

Air Program

Plant ID: 1007114
Air Program Code: 0
Air Program Status: O
Pollutant Code: SO2
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements
Poll Classificatn: B
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C

Air Program

Plant ID: 1007114
Air Program Code: 0
Air Program Status: O
Pollutant Code: NO2
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements
Poll Classificatn: B
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C

Air Program

Plant ID: 1007114
Air Program Code: 0
Air Program Status: O
Pollutant Code: PM2.5
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements
Poll Classificatn: B
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C

Air Program

Plant ID: 1007114
Air Program Code: 0
Air Program Status: O
Pollutant Code: PM10
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref: Particulate Matter < 10 Um
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements
Poll Classificatn: B
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C

Air Program

Plant ID: 1007114
Air Program Code: 0
Poll Classificatn: C
Poll Compli Status: C

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Air Program Status: O
Epa Class Code: B
Pollutant Code: FACIL
Epa Compli Status: C
Chemical Abstract Service Nmbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Class is unknown.
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
82	1 of 4	NW	0.24 / 1,276.76	605.14 / -3	Chicago Fire Dept Ems West 714 N Kedzie Chicago, IL 60622 IL	UST

Facility No: 2030539
Facility Type: City / Town
Facility Status: Does Not Exist
Owner Type: Municipal
Fac Details Status: Does Not Exist
Owner Status: Current Owner
Fac Type Fac Details: City / Town
County: Cook
Owner Name: City of Chicago, Department of Environment
Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2030539

Tank Information

Tank No: 1
Capacity: 1000
UI No:
Petroleum Use: Consumptive Use on Premises for Heating
Status: Does Not Exist
Product: Heating Oil
Removed Date:
CERCLA Substance:
Install Date:
Current Age:
Abandoned Date:
Abandoned Material:
Last Used Date:
Product Date:
Red Tag Issue Date:
Fee Due: $0.00
CAS Code:
Regulated Status: State
OSFM First Noti Dt: 6/30/1992

Owner Summary

Owner No: U0020004
Owner Status: Current Owner
Owner Name: City of Chicago, Department of Environment
Purchase Date:
Ownership History: http://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2030539

Owner Details

Owner Name: City of Chicago, Department of Environment
Type Financial Resp: Self-Insurance
Owner Status: Current Owner
Fin Resp Rpt Due: 11/1/2008
Purchase Date:
Owner Address: 30 North LaSalle Street, #300 Chicago, IL 60612

Facility Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

MFD Forms Status:
MFD Permit Issue Dt:
MFD Permit Exp Dt:
Property Parcel:
Pending Nov: No
Permit History Link:

Green Tag Decal:
Green Tag Issue Date:
Green Tag Exp Date:
Motor Fuel Type:

---

82 | 2 of 4 | NW | 0.24 / 1,276.76 | 605.14 / -3 | **CHICAGO FIRE DEPT-SPT & LOG DI**
714 N KEDZIE
CHICAGO IL 60612-1016 | FINDS/FRS

Registry ID: 110018208303
FIPS Code: 17031
HUC Code: 07120003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 19-OCT-04
Update Date: 22-APR-09
Interest Types: STATE MASTER
SIC Codes: 2813
SIC Code Descriptions: INDUSTRIAL GASES
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 170318367001018
EPA Region Code: 05
County Name: COOK
US/Mexico Border Ind:
Latitude: 41.893994
Longitude: -87.706517
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110018208303
Program Acronyms:

ACES:170000518900

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82 | 3 of 4 | NW | 0.24 / 1,276.76 | 605.14 / -3 | **CHICAGO FIRE DEPT EMS WEST**
714 N KEDZIE AVE
CHICAGO IL | TANKS CHICAGO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: 2030539
Owner: See Environmental Permit Dataset
Data Source(s): DEPT. OF PUBLIC HEALTH

Detail(s)

Tank ID: 0001
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product: HEATING OI
Tank Capacity: 1000
Installation Date:
Removal Date:
Location: POINT (-87.70666233867466 41.89421083157261)
Comment:
Last Used Date:
Street No from: 714
Street No to: 714
Street Name: KEDZIE
Street Type: AVE
Direction: N
Latitude: 41.89421083157261
Longitude: -87.70666233867466

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
82	4 of 4	NW	0.24 / 1,276.76	605.14 / -3	Chicago Fire Dept-spt & Log Di 714 N Kedzie Chicago IL 60612-1016	IEPA DOCS

Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

Details

Site ID: 170000518900
System ID: 0316286502
Interest Type: BOL
Media Code: LAND
Revision Date/Time: 06/30/2003
Latitude: 41.89396
Longitude: -87.70669
Collection Date: 12/30/2003
Document Indicator: 0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
83	1 of 2	SSE	0.24 / 1,289.47	601.46 / -6	WAREHOUSE 2948 W CARROLL AVE CHICAGO IL	TANKS CHICAGO

Facility ID: 2948WCARROL
Owner: VICTOR VACCARO
Data Source(s): HISTORIC DEPT.OF ENVIRONMENT

Detail(s)

Tank ID:
Tank Type: ABOVEGROUND STORAGE TANK
Tank Material:
Tank Construction: UNKNOWN
Tank Product: WOOD
Tank Capacity: NO. OF TANKS: 1 (30,000 GALLON)
Installation Date:
Removal Date:
Last Used Date:
Street No from: 2948
Street No to: 2954
Street Name: CARROLL
Street Type: AVE
Direction: W
Latitude: 41.88769749501508
Longitude: -87.70088742829361

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Location: POINT (-87.70088742829361 41.88769749501508)
Comment: DATE OF REPORT: 08/09/2004 9/27/2004:REMOVAL PERMIT # A00540 REMOVED 1-30,000 GALLON WATER TANK. THE CONTRACTOR WILL CUT OPEN THIS WOODEN TANK AND REM0VE IT IN PIECES DURING THE NEXT WIIK.

Tank ID:
Tank Type: ABOVEGROUND STORAGE TANK
Tank Material:
Tank Construction: UNKNOWN
Tank Product: WOOD
Tank Capacity: NO. OF TANKS: 1 (30,000 GALLON)
Installation Date:
Removal Date:
Last Used Date:
Street No from: 2954
Street No to: 2948
Street Name: CARROLL
Street Type: AVE
Direction: W
Latitude: 41.887694948675794
Longitude: -87.70111695039779
Location: POINT (-87.70111695039779 41.887694948675794)
Comment: DATE OF REPORT: 08/09/2004 9/27/2004:REMOVAL PERMIT # A00540 REMOVED 1-30,000 GALLON WATER TANK. THE CONTRACTOR WILL CUT OPEN THIS WOODEN TANK AND REM0VE IT IN PIECES DURING THE NEXT WIIK.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
83	2 of 2	SSE	0.24 / 1,289.47	601.46 / -6	WAREHOUSE 2948 W CARROLL AVE, CHICAGO, IL IL	PERMITS CHICAGO

Application ID: DOEASTA00540
Issue or Entry Date: 08/09/2004
Application Type: ABOVEGROUND STORAGE TANK
Application Subtype: REMOVAL

CDPH Environmental Permit Details

Status: CLOSED
Applicant: VICTOR VACCARO VICTOR VACCARO
Expiration Date: 02/09/2005
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 2948
Location: POINT (-87.700116 41.887576)
Comment:
Street No to: 2954
Direction: W
Street Name: CARROLL
Street Type: AVE

FACILITY ID: 2948WCARROL, NUMBER OF TANKS: 1 TANKS SIZES: 1-30,000 GALLON, COMMENTS:**Note: Many records provided by the department have a truncated Comment field.

CDPH Environmental Permit Details

Status: CLOSED
Applicant: VICTOR VACCARO VICTOR VACCARO
Expiration Date: 02/09/2005
Data Source: HISTORIC DEPT. OF ENVIRONMENT
Street No from: 2954
Location: POINT (-87.70027 41.887575)
Comment:
Street No to: 2948
Direction: W
Street Name: CARROLL
Street Type: AVE

FACILITY ID: 2948WCARROL, NUMBER OF TANKS: 1 TANKS SIZES: 1-30,000 GALLON, COMMENTS:**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
84	1 of 1	SSW	0.24 / 1,292.74	603.74 / -4	RELIABLE ELECTRIC COMPANY 3115 W CARROLL AVE CHICAGO IL	TANKS CHICAGO

Facility ID: 3115CAR1950-02-09
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 02/09/1950
Removal Date:
Location: POINT (-87.70451061255751 41.887431537008325)
Comment: WORK BY: HOOD CONSTRUCTION; INSTALL 1-5K GAL FUEL OIL TANK FINAL 3/9/50

Last Used Date:
Street No from: 3115
Street No to: 3145
Street Name: CARROLL
Street Type: AVE
Direction: W
Latitude: 41.887431537008325
Longitude: -87.70451061255751

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
85	1 of 1	SW	0.25 / 1,297.37	604.40 / -3	A CELUSCI 345 N KEDZIE AVE CHICAGO IL	TANKS CHICAGO

Facility ID: 345KEDZ1952-11-24
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 11/24/1952
Removal Date:
Location: POINT (-87.70617215106456 41.88766697357794)
Comment: WORK BY: VITO COLUCCI; INSTALL 1-550G F.O., FINAL 9/28/53

Last Used Date:
Street No from: 345
Street No to: 345
Street Name: KEDZIE
Street Type: AVE
Direction: N
Latitude: 41.88766697357794
Longitude: -87.70617215106456

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
86	1 of 3	S	0.25 / 1,302.10	603.49 / -4	SAM LANDERS 328 N ALBANY AVE IL	PERMITS CHICAGO

Application ID: ENVAIR1194938
Issue or Entry Date: 12/20/2019
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: GENERAL POLUTION PREVENTION(P2)

CDPH Environmental Permit Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: OPEN
Applicant: JOSHUA MILLMAN
Expiration Date:
Data Source: DEPT. OF PUBLIC HEALTH
Street No from: 328
Location: POINT (-87.703845 41.887306)
Comment:
Street No to:
Direction: N
Street Name: ALBANY
Street Type: AVE

AIR POLLUTION CONTROL PERMIT [EQUIP ID: , QUANTITY: 1, DESCRIPTION: 275 - ROASTERS, COFFEE, NOTE: ENVAIR1595936],[EQUIP ID: , QUANTITY: 1, DESCRIPTION: 275 - ROASTERS, COFFEE, NOTE: ENVAIR1595936],[EQUIP ID: , QUANTITY: 4, DESCRIPTION: 080A - FURNACE, OUTPUT LESS THAN 288,000 BTU/HR, NOTE:]**Note: Many records provided by the department have a truncated Comment field.

86	2 of 3	S	0.25 / 1,302.10	603.49 / -4	SAM LANDERS 328 N ALBANY AVE IL	PERMITS CHICAGO

Application ID: ENVAIR1218748
Issue or Entry Date: 03/09/2020
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: GENERAL POLUTION PREVENTION(P2)

CDPH Environmental Permit Details

Status: CLOSED
Applicant: PATRICK MECHANICAL
Expiration Date:
Data Source: DEPT. OF PUBLIC HEALTH
Street No from: 328
Location: POINT (-87.703845 41.887306)
Comment:
Street No to:
Direction: N
Street Name: ALBANY
Street Type: AVE

AIR POLLUTION CONTROL PERMIT [EQUIP ID: , QUANTITY: 11, DESCRIPTION: 080A - FURNACE, OUTPUT LESS THAN 288,000 BTU/HR, NOTE:]**Note: Many records provided by the department have a truncated Comment field.

86	3 of 3	S	0.25 / 1,302.10	603.49 / -4	PASSION HOUSE COFFEE ROASTERS 328 N ALBANY AVE IL	PERMITS CHICAGO

Application ID: ENVAIR1595936
Issue or Entry Date: 09/30/2021
Application Type: AIR POLLUTION CONTROL PERMIT
Application Subtype: GENERAL POLUTION PREVENTION(P2)

CDPH Environmental Permit Details

Status: CLOSED
Applicant: JOSHUA MILLMAN
Expiration Date:
Data Source: DEPT. OF PUBLIC HEALTH
Street No from: 328
Location: POINT (-87.703845 41.887306)
Comment:
Street No to:
Direction: N
Street Name: ALBANY
Street Type: AVE

COFFEE ROASTING [EQUIP ID: , QUANTITY: 1, DESCRIPTION: 275 - ROASTERS, COFFEE, NOTE:],[EQUIP ID: , QUANTITY: 1, DESCRIPTION: 275 - ROASTERS, COFFEE, NOTE:]**Note: Many records provided by the department have a truncated Comment field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
87	1 of 2	SSE	0.25 / 1,305.70	600.58 / -7	MICHAEL FERRO 3001 W CARROLL AVE CHICAGO IL	TANKS CHICAGO

Facility ID: 3001CAR1952-07-02
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 07/02/1952
Removal Date:
Location: POINT (-87.70145860951581 41.88747101578483)
Comment: WORK BY: MALS & CO. INC.; REPLACE 2-2K GAL GASOLINE REMOVE 2-1K FINAL 7/17/52

Last Used Date:
Street No from: 3001
Street No to: 3001
Street Name: CARROLL
Street Type: AVE
Direction: W
Latitude: 41.88747101578483
Longitude: -87.70145860951581

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
87	2 of 2	SSE	0.25 / 1,305.70	600.58 / -7	MICHAEL FERRO 3001 W CARROLL AVE CHICAGO IL	TANKS CHICAGO

Facility ID: 3001CAR1959-03-13
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 03/13/1959
Removal Date:
Location: POINT (-87.70145860951581 41.88747101578483)
Comment: WORK BY: AUTOMATIC TANK WORKS; INSTALL 1-2K REMOVE 1-2K FINAL 6/29/59

Last Used Date:
Street No from: 3001
Street No to: 3001
Street Name: CARROLL
Street Type: AVE
Direction: W
Latitude: 41.88747101578483
Longitude: -87.70145860951581

Unplottable Summary

Total: 12 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
AFS	WESTINGHOUSE VOCATIONAL H S-CHGO BD ED	3301 W FRANKLIN BOULEVAD	CHICAGO IL	60624	898797456
FINDS/FRS	3127 -35 3101 -7 W GRAND 829 -37 N TROY 800 -50 N ALBANY	3127 -35 3101 -7 W GRAND 829 -37 N TROY	CHICAGO IL	60612	817460726
PERMITS CHICAGO	RICKS TIRE AND AUTO REPAIR	5604 N KEDZIE AVE, CHICAGO, IL	IL		865682127
SPILLS	SUSAN NOLTING	5604 NORTH KEDZIE	CHICAGO IL		822033092
SPILLS	CHICAGO PUBLIC SCHOOLS	5402 N. KEDZIE AVE. (NORTHSIDE COLLEGE)	CHICAGO IL		822039105
TANKS CHICAGO	VACANT LOT	500 W CARROLL	CHICAGO IL		865634386
TANKS CHICAGO	MERCHANDISE MART PARKING GARAGE	356 W CARROLL AVE	CHICAGO IL		865661564
TANKS CHICAGO	MAYOR COHN	5646 N KEDZIE AVE	CHICAGO IL		865638008
TANKS CHICAGO	JERRY KAZARIAN	5639 N KEDZIE AVE	CHICAGO IL		865657493
TANKS CHICAGO	ACME PRINTING INK	419 W CARROLL AVE	CHICAGO IL		865633282
TANKS CHICAGO	MAYOR COHN	5646 N KEDZIE AVE	CHICAGO IL		865665197
TANKS CHICAGO	KOZEN HOME BUILDING	5642 N KEDZIE AVE	CHICAGO IL		865638480

Unplottable Report

Site: ***WESTINGHOUSE VOCATIONAL H S-CHGO BD ED***
3301 W FRANKLIN BOULEVAD CHICAGO IL 60624

AFS

Afs ID:	1703104246	***Fed Reportable:***	No
Plant ID:	985165	***Current Hpv:***	
Epa Region:	05	***Loc Contrl Region:***	
Plant County:	Cook	***Afs Gov Fac Code:***	0
State No:	17	***Operating Status:***	X
Primary Sic Code:	8211	***Epa Class Code:***	B
Secondary Sic Code:		***Epa Complian Stat:***	0
Naics Code:	611110	***State Comp Status:***	0

Afs Gov Facility Des: PRIVATELY OWNED/OPERATED
Operating Status Def: Permanently Closed
Epa Classification Des: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status: Unknown Compliance Status
State Compliance Status: Unknown Compliance Status

Historical Compliance - Air Program Level

Air Program Code: 0
Air Program Code Ref: SIP Source
Historical Compliance Date: 0604, 0701, 0702, 0703, 0704, 0801, 0802, 0803, 0804, 0901, 0902, 0903, 0904, 1001, 1002, 1003, 1004, 1101, 1102, 1103, 1104, 1201, 1202, 1203, 1204, 1301, 1302, 1303, 1304, 1401, 1402, 1403
Historical Compliance Status: 0
Historical Compliance Stat Ref: Unknown Compliance Status

Air Program

Plant ID:	985165	***Poll Classificatn:***	B
Air Program Code:	0	***Poll Compli Status:***	0
Air Program Status:	X	***Epa Class Code:***	B
Pollutant Code:	PT	***Epa Compli Status:***	0
Chemical Abstract Service Nmbr:			
Air Program Code Subparts:			

Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: Unknown Compliance Status
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: Unknown Compliance Status

Air Program

Plant ID:	985165	***Poll Classificatn:***	C
Air Program Code:	0	***Poll Compli Status:***	0
Air Program Status:	X	***Epa Class Code:***	B
Pollutant Code:	FACIL	***Epa Compli Status:***	0
Chemical Abstract Service Nmbr:			
Air Program Code Subparts:			

Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: Unknown Compliance Status
Pollutant Code Ref:
Pollutant Classification Ref: Class is unknown.
Pollutant Complian Status Ref: Unknown Compliance Status

Site: ***3127 -35 3101 -7 W GRAND 829 -37 N TROY 800 -50 N ALBANY***
3127 -35 3101 -7 W GRAND 829 -37 N TROY CHICAGO IL 60612

FINDS/FRS

Registry ID:	110041841781
FIPS Code:	17031
HUC Code:	
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	19-AUG-10
Update Date:	
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	
Census Block Code:	
EPA Region Code:	05
County Name:	COOK
US/Mexico Border Ind:	
Latitude:	
Longitude:	
Reference Point:	
Coord Collection Method:	
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110041841781
Program Acronyms:	

ACES:170001858906

Site: ***RICKS TIRE AND AUTO REPAIR***
5604 N KEDZIE AVE, CHICAGO, IL IL

PERMITS CHICAGO

Application ID:	DOEUST103541	***Application Type:***	UNDERGROUND STORAGE TANK
Issue or Entry Date:	11/04/1997	***Application Subtype:***	REMOVAL

CDPH Environmental Permit Details

Status:	CLOSED	***Street No to:***	
Applicant:	GENE SANDERLIN	***Direction:***	N
Expiration Date:	05/26/1998	***Street Name:***	KEDZIE
Data Source:	HISTORIC DEPT. OF ENVIRONMENT	***Street Type:***	AVE
Street No from:	5604		
Location:	POINT (-87.708904 41.983191)		
Comment:			

[CONTRACTOR: METRO TANK AND PUMP] SIGNIFIACNT SITE**Note: Many records provided by the department have a truncated Comment field.

Site: ***SUSAN NOLTING***
5604 NORTH KEDZIE CHICAGO IL

SPILLS

Incident No:	972322	***Section:***	
Date/Time Occurred:		***Township:***	
Area Involved:	FIXED FACILITY	***Range:***	
Media Release:		***Latitude:***	
Milepost:		***Longutude:***	

County: COOK
Facility Manager:
Fac Manager Phone:
Responsible Party Street: 5108 OAK PARK AVENUE, CHICAGO, ILLINOIS 60656

Hazardous Materials Incident Report

Hazmat Incident Type: LEAK
LUST?:
Data Input Status: CLOSED
Incident Report Date: 12/5/1997 12:21:00 PM
Street Address: 5604 NORTH KEDZIE
City: CHICAGO
County: COOK
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=972322
Narrative:

Follow Up Information:

Date Entered:
Entered by:
Caller: SUSAN NOLTING
Caller Represents: PRIVATE OWNERSHIP

Materials Involved

Name: GASOLINE
Type: UNKNOWN
CHRIS CODE:
CAS No:
UN/NA No:
Container Type: UNDERGROUND TANK
Container Size: UNDERGROUND TANK
Amount Released: UNKNOWN
Rate of Release Min:
Duration of Release:
A 302(a) Extremely Haz Sub?:
A RCRA Hazardous Waste?:
A RCRA Regulated Facility?:
Public Health Risks: NONE
State Agency Assistance:
Containment/Cleanup Plans:

Cause of Release: OVERSPILLS AND OVERFILLS
Est Spill Extent:
Spill Extent Units:
Date/Time Inc Occur:
Unknown Occurr:
Date/Time Discov: 12/05/97 1100
Unknown Discovered:
Where Taken: -0-
On Scene Contact:
No of People Evacuat: -0-

Site: ***CHICAGO PUBLIC SCHOOLS***
5402 N. KEDZIE AVE. (NORTHSIDE COLLEGE) CHICAGO IL

SPILLS

Incident No: H 2001 1026
Date/Time Occurred:
Area Involved: FIXED FACILITY
Media Release:
Milepost:
County: COOK
Facility Manager:
Fac Manager Phone:
Responsible Party Street: 125 S. CLARK ST., 17TH FLOOR, CHICAGO, IL 60602

Section:
Township:
Range:
Latitude:
Longutude:

Hazardous Materials Incident Report

Hazmat Incident Type: LEAK OR SPILL
LUST?:
Data Input Status: CLOSED
Incident Report Date: 6/13/2001 12:00:00 AM
Street Address: 5402 N. KEDZIE AVE. (NORTHSIDE COLLEGE)
City: CHICAGO
County: COOK
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=H 2001 1026
Narrative:

TOOK REPORT AT 1700 1709 FAXED IEPA/SFM/CFD/REG.4 **Note: Many records provided by the department have a truncated [Narrative] field.

Follow Up Information:

Date Entered:
Entered by:
Caller:
Caller Represents:

Materials Involved

Name:	HEATING OIL	***Cause of Release:***	125 S. CLARK ST., 17TH FLOOR, CHICAGO, IL 60602
Type:	LIQUID	***Est Spill Extent:***	UNK
CHRIS CODE:		***Spill Extent Units:***	
CAS No:	UNK	***Date/Time Inc Occur:***	
UN/NA No:	UNK	***Unknown Occurr:***	
Container Type:	UNDERGROUND TANK	***Date/Time Discov:***	06/13/01 @ 11:00
Container Size:	550 & 1,000 GAL.	***Unknown Discovered:***	
Amount Released:	UNK	***Where Taken:***	
Rate of Release Min:		***On Scene Contact:***	
Duration of Release:		***No of People Evacuat:***	NONE
A 302(a) Extremely Haz Sub?:	NO		
A RCRA Hazardous Waste?:			
A RCRA Regulated Facility?:	NO		
Public Health Risks:	NONE		
State Agency Assistance:	NONE		
Containment/Cleanup Plans:	WILL HIRE CONTRACTOR		

Emergency Units Contacted

Contacted ESDA?:		***Name of Police Dep:***	
ESDA on Scene?:		***Sheriff Police Dep?:***	
Spec ESDA Agency:		***Sheriff Dep on Scene:***	
Contacted Fire Dep?:		***Name of Sheriff Dep:***	
Fire Dep on Scene?:		***Other Agency ?:***	YES
Name of Fire Dep:		***Agency on Scene?:***	
Police Dep Contact?:		***Name of Agency:***	CHICAGO DEPT. OF ENVIRONMENT & CHICAGO FIRE MARSHAL
Police Dep on Scene:			

Site: ***VACANT LOT***
500 W CARROLL CHICAGO IL

TANKS CHICAGO

Facility ID:	2037334
Owner:	See Environmental Permit Dataset
Data Source(s):	DEPT. OF PUBLIC HEALTH

Detail(s)

Tank ID:	0002	***Last Used Date:***	
Tank Type:	UNDERGROUND STORAGE TANK	***Street No from:***	500
Tank Material:		***Street No to:***	
Tank Construction:		***Street Name:***	CARROLL
Tank Product:	DIESEL	***Street Type:***	
Tank Capacity:	2000	***Direction:***	W
Installation Date:		***Latitude:***	
Removal Date:		***Longitude:***	
Location:			
Comment:			

Tank ID:	0001	***Last Used Date:***	
Tank Type:	UNDERGROUND STORAGE TANK	***Street No from:***	500
Tank Material:		***Street No to:***	
Tank Construction:		***Street Name:***	CARROLL
Tank Product:	DIESEL	***Street Type:***	
Tank Capacity:	2000	***Direction:***	W
Installation Date:		***Latitude:***	
Removal Date:		***Longitude:***	
Location:			
Comment:			

Site: ***MERCHANDISE MART PARKING GARAGE***

TANKS CHICAGO

356 W CARROLL AVE CHICAGO IL

Facility ID: 0356CAR1960-04-20
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 04/20/1960
Removal Date:
Location:
Comment: WORK BY: AUTOMATIC TANK WORKS; INSTALL 2-3,000 GALLON GASOLINE FINAL 9/22/60
Last Used Date:
Street No from: 356
Street No to: 356
Street Name: CARROLL
Street Type: AVE
Direction: W
Latitude:
Longitude:

Site: ***MAYOR COHN***
5646 N KEDZIE AVE CHICAGO IL

TANKS CHICAGO

Facility ID: 5646NKE1957-06-19
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 06/19/1957
Removal Date:
Location:
Comment: WORK BY: OWNER; INSTALL 1-2.5K F.O.
Last Used Date:
Street No from: 5646
Street No to: 5654
Street Name: KEDZIE
Street Type: AVE
Direction: N
Latitude:
Longitude:

Site: ***JERRY KAZARIAN***
5639 N KEDZIE AVE CHICAGO IL

TANKS CHICAGO

Facility ID: 5639NKE1985-07-10
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:
Tank Type: UNDERGROUND STORAGE TANK
Tank Material:
Tank Construction:
Tank Product:
Tank Capacity:
Installation Date: 07/10/1985
Removal Date:
Location:
Comment: WORK BY: GENERAL GAS & OIL; PEA GRAVEL TILL 2-1K GAS U.G. INSIDE GARAGE
Last Used Date:
Street No from: 5639
Street No to: 5647
Street Name: KEDZIE
Street Type: AVE
Direction: N
Latitude:
Longitude:

Site: ***ACME PRINTING INK***
419 W CARROLL AVE CHICAGO IL

TANKS CHICAGO

Facility ID: 0419CAR1966-12-30
Owner:
Data Source(s): HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:		***Last Used Date:***	
Tank Type:	UNDERGROUND STORAGE TANK	***Street No from:***	419
Tank Material:		***Street No to:***	419
Tank Construction:		***Street Name:***	CARROLL
Tank Product:		***Street Type:***	AVE
Tank Capacity:		***Direction:***	W
Installation Date:	12/30/1966	***Latitude:***	
Removal Date:		***Longitude:***	
Location:			
Comment:	WORK BY: KENNY TANK; CONVERT 2-8K F.O. TO 1-8K KEROSENE 1-8K OIL FINAL NOT GIVEN		

Site: ***MAYOR COHN***
5646 N KEDZIE AVE CHICAGO IL

TANKS CHICAGO

Facility ID:	5646NKE1956-10-10
Owner:	
Data Source(s):	HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:		***Last Used Date:***	
Tank Type:	UNDERGROUND STORAGE TANK	***Street No from:***	5646
Tank Material:		***Street No to:***	5654
Tank Construction:		***Street Name:***	KEDZIE
Tank Product:		***Street Type:***	AVE
Tank Capacity:		***Direction:***	N
Installation Date:	10/10/1956	***Latitude:***	
Removal Date:		***Longitude:***	
Location:			
Comment:	WORK BY: OWNER; INSTALL 4-275G F.O.		

Site: ***KOZEN HOME BUILDING***
5642 N KEDZIE AVE CHICAGO IL

TANKS CHICAGO

Facility ID:	5642NKE1957-03-20
Owner:	
Data Source(s):	HISTORIC DEPT. OF BUILDINGS

Detail(s)

Tank ID:		***Last Used Date:***	
Tank Type:	UNDERGROUND STORAGE TANK	***Street No from:***	5642
Tank Material:		***Street No to:***	5642
Tank Construction:		***Street Name:***	KEDZIE
Tank Product:		***Street Type:***	AVE
Tank Capacity:		***Direction:***	N
Installation Date:	03/20/1957	***Latitude:***	
Removal Date:		***Longitude:***	
Location:			
Comment:	WORK BY: OWNER; INSTALL 4-280G F.O.		

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program: DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List: NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Mar 30, 2022

National Priority List - Proposed: PROPOSED NPL

Sites proposed - by the EPA, the state agency, or concerned citizens - for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Mar 30, 2022

Deleted NPL: DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Mar 30, 2022

SEMS List 8R Active Site Inventory: SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Apr 27, 2022

SEMS List 8R Archive Sites: SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Apr 27, 2022

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Apr 11, 2022

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Apr 11, 2022

RCRA Generator List: RCRA LQG

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Apr 11, 2022

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Apr 11, 2022

RCRA Very Small Quantity Generators List: RCRA VSQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Apr 11, 2022

RCRA Non-Generators: RCRA NON GEN

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Apr 11, 2022

RCRA Sites with Controls: RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Apr 11, 2022

Federal Engineering Controls-ECs: FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Dec 30, 2021

Federal Institutional Controls- ICs: FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Dec 30, 2021

Land Use Control Information System: LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites: NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: Mar 30, 2022

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Dec 31, 2021

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Aug 20, 2021

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan: FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

Delisted Facility Response Plans: DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

Historical Gas Stations: HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries: REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Feb 4, 2022

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Feb 4, 2022

LIEN on Property: SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Apr 27, 2022

Superfund Decision Documents: SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: May 3, 2022

State

State Response Action Program Database: SSU

The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit. The State Response Action Program database made available by Illinois Environmental Protection Agency. This database is state equivalent CERCLIS.

Government Publication Date: Mar 18, 2022

Delisted State Response Action Program: DELISTED SSU

List of sites removed from the State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit.

Government Publication Date: Mar 18, 2022

Solid Waste Landfills Subject to State Surcharge Database: SWF/LF

The Bureau of Land maintains a list of solid waste facilities and landfills throughout the state. This list made available by Illinois Environmental Protection Agency's Bureau of land.

Government Publication Date: Jun 30, 2020

Special Waste Site List: SWF/LF SPECIAL

The following landfills are those that as of January 1, 1990, accept non-hazardous special waste pursuant to the Illinois Environmental Protection Agency Non-Hazardous Special Waste Definition. List A includes landfills that may receive any non-hazardous waste. Non-Regional Pollutant Control Facilities are so noted. List B includes landfills designed to receive specific non-hazardous wastes. List B landfills are designated as a Regional Pollutant Control Facility by RPCF, or Non-regional Pollutant Control Facility by Non-RPCF.

Government Publication Date: Jan 1, 1990

Northeastern Illinois Planning Commission Historical Inventory of Solid Waste Disposal Sites in Northeastern Illinois: NIPC

Historical inventory of solid waste disposal sites in northeastern Illinois prepared by the Northeastern Illinois Planning Commission (NIPC).

Government Publication Date: Dec 1987

Clean Construction or Demolition Debris: CCDD

This is a list of CCDD Fill Operations with Approved Permits. Beginning July 1, 2008, no person can use CCDD as fill material in a current or former quarry, mine, or other excavation unless they have obtained a permit from the Illinois EPA.

Government Publication Date: Apr 30, 2018

Leaking Underground Storage Tanks (LUST): LUST

The Leaking Underground Storage Tank Incident Tracking (LIT) database identifies the status of all Illinois LUST incidents reported to the Illinois Emergency Management Agency (IEMA) and to the Illinois Environmental Protection Agency.

Government Publication Date: Feb 25, 2022

Leaking UST Document: LUST DOCUMENT

A list of sites from the Illinois Environmental Protection Agency (IEPA) Document Explorer at which one or more of the documents is in the Leaking Underground Storage Tank (LUST) category. The IEPA Document Explorer provides online access to numerous Illinois EPA public records which are maintained in a digital format.

Government Publication Date: Feb 25, 2022

Delisted Leaking Underground Storage Tank Sites: DELISTED LUST

List of sites removed from the Leaking Underground Storage Tank Incident Tracking (LIT) database made available by the Illinois Environmental Protection Agency.

Government Publication Date: Feb 25, 2022

Underground Storage Tank Fund Payment Priority List: LUST TRUST

In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner. The Underground Storage Tank Fund Priority list made available by Illinois Environmental Protection Agency.

Government Publication Date: Nov 01, 2016

Underground Storage Tank Database (UST): UST

This database maintained by Division of Petroleum & Chemical Safety, contains information derived from tank registration information supplied to the Office of the Illinois State Fire Marshal (OSFM) from outside sources.

Government Publication Date: Feb 25, 2022

Aboveground Storage Tanks (AST): AST

A list of aboveground storage tanks inspected by the Office of State Fire Marshal (OSFM).

Government Publication Date: Jan 21, 2022

Delisted Storage Tanks: DELISTED TANK

This database contains a list of closed storage tank sites that were removed from the illinois Department of Enivornmental Quality.

Government Publication Date: Feb 25, 2022

Sites with Engineering Controls: ENG

Sites in the Illinois Environmental Protection Agency (IEPA)'s Site Remedition Program (SRP) database with engineering controls in place.

Government Publication Date: Mar 17, 2022

Institutional Controls: INST

Sites in the Illinois Environmental Protection Agency (IEPA)'s Site Remedition Program (SRP) database with institutional controls in place.

Government Publication Date: Mar 17, 2022

Environmental Covenants Registry: AUL

According to the Illinois Environmental Protection Agency (Illinois EPA), the Illinois Uniform Environmental Covenants Act (UECA) (765 Illinois Compiled Statues (ILCS) 122 et seq.) creates an environmental covenant that is a specific recordable interest in real estate. It arises from an environmental response project that imposes activity and use limitations on a property. No environmental covenant is effective without the approval of the Illinois EPA, through the Director's signature. The UECA instrument recites the property use controls and remediation requirements imposed upon the property. Section 12(a) of the Illinois UECA requires the Illinois EPA to establish and maintain a registry that contains all environmental covenants and any amendment or termination of those covenants.

Government Publication Date: Aug 7, 2020

Illinois Site Remediation Program Database: SRP

The Site Remediation Program (SRP) database identifies the status of all voluntary remediation projects administered through the Pre-Notice Site Cleanup Program (1989 to 1995) and the Site Remediation Program (1996 to the present). This Site Remediation program database made available by Illinois Environmental Protection Agency.

Government Publication Date: Mar 17, 2022

Document Explorer Remediation and Assessment Sites: REM ASSESS

A list of sites from the Illinois Environmental Protection Agency (IEPA) Document Explorer at which one or more documents available are associated with the Federal Facilities Unit, National Priorities List Unit, Site Assessment Unit, or Voluntary Site Remediation Unit. The IEPA Document Explorer provides online access to numerous Illinois EPA public records which are maintained in a digital format.

Government Publication Date: Feb 25, 2022

Brownfields Redevelopment Assessment Database: BROWNFIELDS

The Office of Site Evaluations Redevelopment Assessment database identifies the status of properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a Municipal Brownfields Redevelopment Grant (MBRG) project.

Government Publication Date: Mar 24, 2022

Municipal Brownfields Redevelopment Grant Program (MBRGP) project sites administered through OBA: BROWN MBRGP

The Office of Brownfields Assistance (OBA) database identifies the status of all Municipal Brownfields Redevelopment Grant Program (MBRGP) project sites administered through OBA. Office of Brownfields Assistance Database search made available by Illinois Environmental Protection Agency's Bureau of Land Data-Center.

Government Publication Date: Mar 31, 2013

Tribal

Leaking Underground Storage Tanks on Indian Lands: INDIAN LUST

List of Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands in EPA Region 5, which includes Michigan, Minnesota and Wisconsin. There no LUST records in Illinois at this time.

Government Publication Date: Oct 16, 2017

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST

Underground Storage Tanks (USTs) on Tribal/Indian Lands in EPA Region 5. There are no UST records in Illinois at this time.

Government Publication Date: Oct 16, 2017

Delisted Tribal Leaking Storage Tanks: DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Oct 12, 2021

Delisted Tribal Underground Storage Tanks: DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Oct 13, 2021

County

Chicago Storage Tanks: TANKS CHICAGO

This dataset contains Aboveground Storage Tank (AST) and Underground Storage Tank (UST) information from the City of Chicago Department of Public Health's (CDPH) Tank Asset Database. The Tank Asset Database contains tank information from CDPH AST and UST permit applications as well as UST records imported from the historic City of Chicago Department of Environment (DOE) database. This dataset also includes AST records from the historic DOE and pre-1992 UST records from the Building Department.

Government Publication Date: Mar 9, 2022

Chicago Environmental Permits: PERMITS CHICAGO

Permits issued by the City of Chicago Department of Environment (DOE) from January 1993 to December 31, 2011 and by the City of Chicago Department of Public Health (CDPH) since January 1, 2012. On January 1, 2012, the DOE was disbanded and all its inspection, permitting, and enforcement authorities were transferred to the CDPH.

Government Publication Date: Apr 5, 2022

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index: FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program: TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Releases: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Aug 24, 2021

PFOA/PFOS Contaminated Sites: PFAS NPL

List of National Priorities List (NPL) and related Superfund Alternative Agreement (SAA) sites where PFOA or PFOS contaminants have been found in water and/or soil. The site listing is provided by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Apr 15, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality: PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations https://pfasproject.com/pfas-contamination-site-tr acker/

Government Publication Date: Dec 12, 2019

National Response Center PFAS Spills: ERNS PFAS

National Response Center (NRC) calls from 1990 to the most recent complete calendar year where there is indication of Aqueous Film Forming Foam (AFFF) usage. NRC calls may reference AFFF usage in the "Material Involved" or "Incident Description" fields. Data made available by the US Environmental Protection Agency (EPA). Disclaimer: dataset may include initial or misidentified incident data not yet validated or investigated by a federal/state response agency.

Government Publication Date: Feb 23, 2022

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Nov 22, 2021

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Mar 30, 2022

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Apr 30, 2022

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 5, 2021

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 5, 2021

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: May 26, 2021

Former Military Nike Missile Sites: FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Feb 1, 2022

Surface Mining Control and Reclamation Act Sites: SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Dec 18, 2020

Mineral Resource Data System: MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

Uranium Mill Tailings Radiation Control Act Sites: URANIUM

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

Government Publication Date: Mar 4, 2017

Alternative Fueling Stations: ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: May 16, 2022

Superfunds Consent Decrees: CONSENT DECREES

A list of Superfund consent decrees made available by the Department of Justice, Environment & Natural Resources Division (ENRD).

Government Publication Date: May 18, 2022

Air Facility System: AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments: SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 30, 2022

Polychlorinated Biphenyl (PCB) Transformers: PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Jan 20, 2022

State

Spills and Incidents: SPILLS

A list of reports taken by Illinois Emergency Management Agency (IEMA) of Hazardous Material spills in Illinois.

Government Publication Date: Feb 24, 2022

Emergency Response Releases & Spills Database: SPILL OER

The Office of Emergency Response (OER) maintains the Emergency Response Releases & Spills Database.
The Emergency Operations Unit, within OER, coordinates Illinois EPA's response to environmental emergencies involving oil or hazardous materials and ensures that any environmental contamination is cleaned up. EOU works with other response agencies including the Illinois Emergency Management Agency (IEMA), which is the initial contact for responses to an emergency or disaster in Illinois.

Government Publication Date: Feb 24, 2022

Per- and Polyfluoroalkyl Substances (PFAS): PFAS

A list of reports taken by the Illinois Emergency Management Agency (IEMA) of incidents involving hazardous materials, where the hazardous material involved in the incident is in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Feb 24, 2022

Dry Cleaning Facilities: DRYCLEANERS

This list of licensed drycleaner facilities is provided by the Drycleaner Environmental Response Trust Fund of Illinois; and since July 1, 2020, is administrated by Illinois Environmental Protection Agency (IEPA).

Government Publication Date: Apr 29, 2022

Delisted Drycleaners: DELISTED DRYCLEANERS

List of sites removed from the drycleaners database made available by the Drycleaner Environmental Response Trust Fund of Illinois.

Government Publication Date: Apr 29, 2022

IEPA Document Explorer: IEPA DOCS

A list of permits and documents found in the Illinois Environmental Protection Agency (IEPA) Document Explorer. The IEPA Document Explorer provides online access to numerous Illinois EPA public records which are available in a digital format. This list includes records not otherwise categorized as LUST, Remediation, Air Permits, NPDES, or Compliance Commitment Agreements.

Government Publication Date: Feb 25, 2022

Clandestine Drug Labs: CDL

List of clandestine drug lab locations made available by the Illinois Department of Public Health. The Department maintains a list of properties from reports it receives from the Illinois State Police through the Illinois Emergency Management Agency.

Government Publication Date: Oct 8, 2021

Tier 2 Report: TIER 2

List of facilities who submit Tier II forms to the Illinois Emergency Management Agency (IEMA).

Government Publication Date: Jul 29, 2020

Air Permits: AIR PERMITS

A list of sites from the Illinois Environmental Protection Agency (IEPA) Document Explorer at which one or more of the documents is in the Air Permits (construction and operating) category. The IEPA Document Explorer provides online access to numerous Illinois EPA public records which are maintained in a digital format.

Government Publication Date: Feb 25, 2022

Underground Injection Control Wells: UIC

The Underground Injection Control (UIC) Program is a federal program established under the provision of the Safe Drinking Water Act of 1974. Since groundwater is a major source of drinking water in the United States, the UIC Program requirements were designed to prevent contamination of groundwater resulting from the operation of injection wells. The Underground Injection Well Inventory is provided by the Illinois Environmental Protection Agency. This inventory includes Class V Injections Wells which are utilized to inject non-hazardous waste into or above the Underground Source of Drinking Water.

Government Publication Date: Aug 1, 2019

Potentially Infectious Medical Waste Facilities: MEDICAL WASTE

Title 35 of the Illinois Administrative Code defines Potentially Infectious Medical Waste (PIMW) as waste generated in connection with the diagnosis, treatment (i.e., provision of medical services), or immunization of human beings or animals; research pertaining to the provision of medical services; or the provision or testing of biologicals. The Illinois Environmental Protection Agency's Bureau of Land is responsible for administering the PIMW program. The facilities included on this listing treat, store, transfer or dispose of PIMW.

Government Publication Date: Jul 24, 2018

Compost Facilities: COMPOST

The Illinois Environmental Protection Agency's Bureau of Land, Division of Land Pollution Control maintains this list of composting facilities. Composting facilities provide an alternative option to managing and disposing of non-hazardous solid waste and/or landscape waste instead of the waste being landfilled.

Government Publication Date: Sep 2, 2016

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

ATTACHMENT D

BORING LOGS

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-1

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 22-CP#30
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 7/7/22 **COMPLETED** 7/7/22
GROUND ELEVATION ~600 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		SILTY SAND (SM/URBAN FILL) containing Coal; trace Gravel, fine; dark brown, moist	1	S-1 (0-4)	0.0	4.0
2		LEAN CLAY (CL/URBAN FILL) containing Coal; trace Gravel, fine; brown, moist				
		LEAN CLAY (CL); trace Gravel, fine; dark brown, moist			0.0	
4		LEAN CLAY (CL); trace Gravel, fine; brown, moist	1	S-2 (4-8)	0.0	4.0
6					0.0	
8		End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces are restored with asphalt cold patch and concrete surfaces are restored with quick mix cement patch.				

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 8/3/22 18:22 - J:\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\22-CP#30_BORING LOGS.GPJ

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-2

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 22-CP#30
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 7/7/22 **COMPLETED** 7/7/22
GROUND ELEVATION ~601 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		SILTY SAND (SM/URBAN FILL) containing Coal and Wood; little Gravel, fine; dark brown, moist	1	S-1 (0-4)	0.0	4.0
2		SANDY SILT (ML/URBAN FILL) containing Glass and Coal; trace Gravel, fine; dark brown, moist			0.0	
		LEAN CLAY (CL); trace Gravel, fine; dark brown to brown, moist			0.0	
4		LEAN CLAY (CL); trace Gravel, fine; brown and gray, moist	1	S-2 (4-8)	0.0	3.0
6						
8		End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces are restored with asphalt cold patch and concrete surfaces are restored with quick mix cement patch.				

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 8/3/22 18:22 - J:\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\22-CP#30_BORING LOGS.GPJ

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-3

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 22-CP#30
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 7/7/22 **COMPLETED** 7/7/22
GROUND ELEVATION ~601 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		SILTY SAND (SM/URBAN FILL) containing Coal and Brick; trace Gravel, fine; dark brown, moist	1	S-1 (0-4)	0.0	3.5
2		SANDY SILT (ML/URBAN FILL) containing Coal and Brick; trace Gravel, fine; black, sulfuric odor, moist			0.0	
		LEAN CLAY (CL); trace Gravel, fine; brown, moist			0.0	
4		LEAN CLAY (CL); trace Gravel, fine; brown and gray, strong petroleum odors, moist	1	S-2 (4-8)	14.5	3.0
6		LEAN CLAY (CL); trace Gravel, fine; brown and gray, slight petroleum odors, moist			8.5	
8		End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces are restored with asphalt cold patch and concrete surfaces are restored with quick mix cement patch.				

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 8/3/22 18:22 - J:\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\22-CP#30_BORING LOGS.GPJ

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-4

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 22-CP#30
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 7/7/22 **COMPLETED** 7/7/22
GROUND ELEVATION ~601 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		SILTY SAND (SM/URBAN FILL) containing Coal; trace Gravel, fine; dark brown, moist	1	S-1 (0-4)	0.0	4.0
2		LEAN CLAY (CL/FILL); trace Gravel, fine; brown and gray, moist			0.0	
		LEAN CLAY (CL); black to dark gray, moist			0.0	
4		LEAN CLAY (CL); trace Gravel, fine; brown and gray, moist	1	S-2 (4-8)	0.0	3.0
6					0.0	
8		End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces are restored with asphalt cold patch and concrete surfaces are restored with quick mix cement patch.				

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 8/3/22 18:22 - J:\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\22-CP#30_BORING LOGS.GPJ

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-5

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 22-CP#30
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 7/7/22 **COMPLETED** 7/7/22
GROUND ELEVATION ~599 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		SILTY SAND (SM/URBAN FILL) containing Coal and Brick; trace Gravel, fine; dark brown, moist	1	S-1 (0-4)	0.0	4.0
2		LEAN CLAY (CL/URBAN FILL) containing Coal; trace Gravel, fine; brown, moist			0.0	
		LEAN CLAY (CL); black, moist			0.2	
4		LEAN CLAY (CL); brown and gray, moist	1	S-2 (4-8)	0.0	1.5
6						
8		End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces are restored with asphalt cold patch and concrete surfaces are restored with quick mix cement patch.				

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 8/3/22 18:22 - J:\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\22-CP#30_BORING LOGS.GPJ

Huff & Huff incorporated
A Subsidiary of GZA

GEOTECHNICAL
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CONSTRUCTION MANAGEMENT

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To: Chicago Department of Transportation

From: Jeremy J. Reynolds, P.G., Shane Cuplin, P.G., and Virginia Larimore

Date: September 9, 2022

Re: **2022 CDOT NCI Program, Central Area, Ward 27, 22-CP#30**

On July 7, 2022, Huff & Huff, Inc., a subsidiary of GZA GeoEnvironmental, Inc. (H&H/GZA) mobilized to the alley bounded by W. Ohio Street to the north, N. Sacramento Boulevard to the east, W. Franklin Boulevard to the south, and N. Albany Avenue to the west, in Chicago, Cook County, Illinois (Project Area). Infiltration testing suitability was assessed in conjunction with the CP#30 soils Clean Construction or Demolition Debris (CCDD) assessment performed on July 7, 2022.

Soil samples were collected as part of the CP#30 soils CCDD assessment from five (5) locations (O-1, O-2, O-3, O-4, and O-5) in the alley to a maximum depth of approximately eight (8) feet below ground surface (bgs). Soils observed in the alley consisted primarily urban fill or fill material in the top 3 feet bgs, underlain by brown and gray lean CLAY to an approximate depth range of 3 to 8 feet bgs.

Based on the soil conditions assessed in the field, an infiltration test was not conducted. Soil permeability is typically poor to very poor in clay material. Based on prior infiltration testing conducted by H&H/GZA in other CIC alley projects with similar soil conditions, and where an infiltration rate was not reported due to no water movement, conducting an infiltration test in alley CP#30 was considered to not be suitable or cost effective. The elimination of testing is consistent with the protocol for field assessment of infiltration testing, which is attached for reference.

Therefore, an estimated static hydraulic conductivity value was not established for this project; however, it appears that the subsurface materials are not conducive to permeable design options.

Attached is a Soil Boring Location Map and Boring Logs for reference to soil conditions.

If you have any questions regarding this matter, please contact us at 630-684-9100.

Jeremy Reynolds, P.G.
Associate Principal

Virginia Larimore
Engineer I

Shane Cuplin, P.G.
Consultant Reviewer

An Equal Opportunity Employer M/F/V/H

ATTACHMENT A

SOIL BORING LOCATION MAP

FIGURE 1

Identified Sites Map

2022 CDOT NCI Green Alley Program
Central Area, Ward 27, 22-CP#30
Alley Bounded By: W. Ohio St./N. Sacramento Blvd./
W. Franklin Blvd./N. Albany Ave.



ATTACHMENT B

BORING LOGS

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-1

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 22-CP#30
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 7/7/22 **COMPLETED** 7/7/22
GROUND ELEVATION ~600 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		SILTY SAND (SM/URBAN FILL) containing Coal; trace Gravel, fine; dark brown, moist	1	S-1 (0-4)	0.0	4.0
2		LEAN CLAY (CL/URBAN FILL) containing Coal; trace Gravel, fine; brown, moist				
		LEAN CLAY (CL); trace Gravel, fine; dark brown, moist			0.0	
4		LEAN CLAY (CL); trace Gravel, fine; brown, moist	1	S-2 (4-8)	0.0	4.0
6					0.0	
8		End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces are restored with asphalt cold patch and concrete surfaces are restored with quick mix cement patch.				

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 8/3/22 18:22 - J:\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\22-CP#30_BORING LOGS.GPJ

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-2

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 22-CP#30
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 7/7/22 **COMPLETED** 7/7/22
GROUND ELEVATION ~601 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		SILTY SAND (SM/URBAN FILL) containing Coal and Wood; little Gravel, fine; dark brown, moist	1	S-1 (0-4)	0.0	4.0
2		SANDY SILT (ML/URBAN FILL) containing Glass and Coal; trace Gravel, fine; dark brown, moist			0.0	
		LEAN CLAY (CL); trace Gravel, fine; dark brown to brown, moist			0.0	
4		LEAN CLAY (CL); trace Gravel, fine; brown and gray, moist	1	S-2 (4-8)	0.0	3.0
6						
8		End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces are restored with asphalt cold patch and concrete surfaces are restored with quick mix cement patch.				

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 8/3/22 18:22 - J:\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\22-CP#30_BORING LOGS.GPJ

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-3

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 22-CP#30
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 7/7/22 **COMPLETED** 7/7/22
GROUND ELEVATION ~601 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		SILTY SAND (SM/URBAN FILL) containing Coal and Brick; trace Gravel, fine; dark brown, moist	1	S-1 (0-4)	0.0	3.5
2		SANDY SILT (ML/URBAN FILL) containing Coal and Brick; trace Gravel, fine; black, sulfuric odor, moist			0.0	
		LEAN CLAY (CL); trace Gravel, fine; brown, moist			0.0	
4		LEAN CLAY (CL); trace Gravel, fine; brown and gray, strong petroleum odors, moist	1	S-2 (4-8)	14.5	3.0
6		LEAN CLAY (CL); trace Gravel, fine; brown and gray, slight petroleum odors, moist			8.5	
8		End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces are restored with asphalt cold patch and concrete surfaces are restored with quick mix cement patch.				

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 8/3/22 18:22 - J:\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\22-CP#30_BORING LOGS.GPJ

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-4

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 22-CP#30
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 7/7/22 **COMPLETED** 7/7/22
GROUND ELEVATION ~601 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		SILTY SAND (SM/URBAN FILL) containing Coal; trace Gravel, fine; dark brown, moist	1	S-1 (0-4)	0.0	4.0
2		LEAN CLAY (CL/FILL); trace Gravel, fine; brown and gray, moist			0.0	
		LEAN CLAY (CL); black to dark gray, moist			0.0	
4		LEAN CLAY (CL); trace Gravel, fine; brown and gray, moist	1	S-2 (4-8)	0.0	3.0
6					0.0	
8		End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces are restored with asphalt cold patch and concrete surfaces are restored with quick mix cement patch.				

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 8/3/22 18:22 - J:\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\22-CP#30_BORING LOGS.GPJ

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-5

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 22-CP#30
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 7/7/22 **COMPLETED** 7/7/22
GROUND ELEVATION ~599 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		SILTY SAND (SM/URBAN FILL) containing Coal and Brick; trace Gravel, fine; dark brown, moist	1	S-1 (0-4)	0.0	4.0
2		LEAN CLAY (CL/URBAN FILL) containing Coal; trace Gravel, fine; brown, moist			0.0	
		LEAN CLAY (CL); black, moist			0.2	
4		LEAN CLAY (CL); brown and gray, moist	1	S-2 (4-8)	0.0	1.5
6						
8		End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces are restored with asphalt cold patch and concrete surfaces are restored with quick mix cement patch.				

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 8/3/22 18:22 - J:\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\22-CP#30_BORING LOGS.GPJ

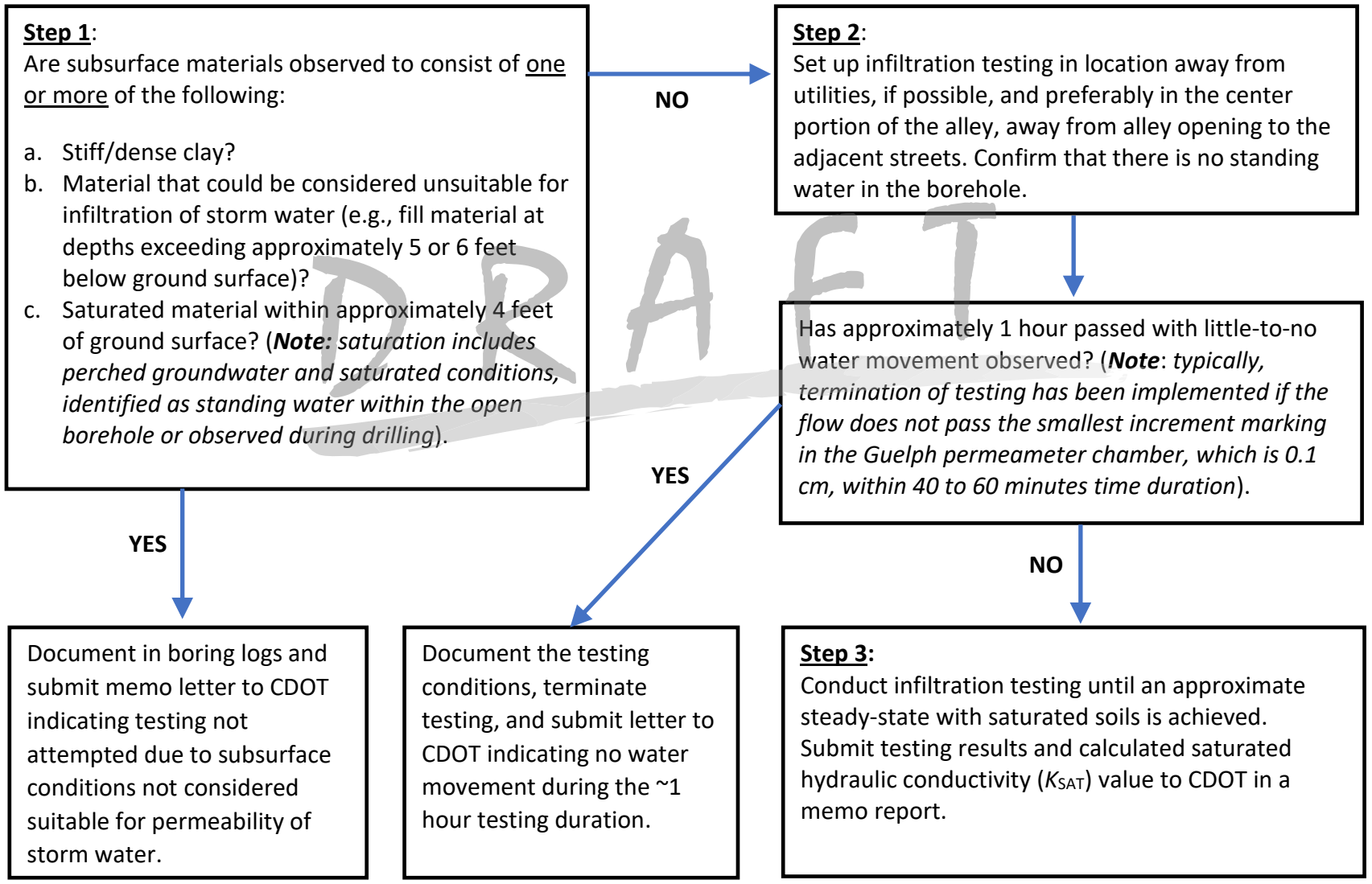
ATTACHMENT C

FIELD ASSESSMENT PROTOCOL

***DRAFT* Field Assessment for Infiltration Testing on CDOT NCI Green Alley Program Projects**

In an effort to assess the suitability of conducting subsurface infiltration testing on CDOT NCI alley projects, the following protocol is implemented in the field. The following protocol is based on discussions with the C*NECT team and CDOT personnel in early 2021.

Protocol



DRAFT

Huff & Huff incorporated
A Subsidiary of GZA

GEOTECHNICAL
ENVIRONMENTAL
ECOLOGICAL
WATER
CONSTRUCTION MANAGEMENT

915 Harger Road
Suite 330
Oak Brook, IL 60523
T: 630.684.9100
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www.huffnhuff.com
www.gza.com



To: Chicago Department of Transportation

From: Jeremy Reynolds, P.G., Shane Cuplin, P.G., and Virginia Larimore

Date: September 9, 2022

Re: **Landfill Recommendation:**
2022 CDOT NCI Green Alley Program, Central Area, Ward 27, 22-CP#30

On July 7, 2022, Huff & Huff, Inc., a subsidiary of GZA, Inc. (H&H/GZA), mobilized to the alley bounded by W. Ohio Street to the north, N. Sacramento Boulevard to the east, W. Franklin Boulevard to the south, and N. Albany Avenue to the west, in Chicago, Cook County, Illinois (Project Area).

Two (2) potentially impacted properties (PIPs) were identified near the Project Area, based on environmental due diligence, including review of regulatory database listings, historical aerial photographs, and a site visit in connection with the Project Area. Based on the identified PIPs, as well as the location in Chicago and the potential to encounter urban fill material, an LPC-663 form with accompanying analytical testing results was appropriate for the Project Area. Five (5) soil borings were advanced within the Project Area, corresponding to the areas of planned excavation/soil disposal, as depicted on the figures included in **Attachment A**. Soil borings O-1 through O-5 were advanced on July 7, 2022, to a depth of approximately eight (8) feet below ground surface (bgs), and representative soil samples from each boring were collected and submitted for laboratory analysis.

Samples were analyzed for one or more of the following analytical suites: volatile organic compounds (VOCs); polynuclear aromatic hydrocarbons (PNAs); total Resource Conservation and Recovery Act (RCRA) metals; Toxicity Characteristic Leaching Procedure (TCLP) chromium; TCLP lead; Synthetic Precipitation Leaching Procedure (SPLP) lead; and soil pH.

The following tables present the results from soil sampling:

Table 1: Identified Sites from ERIS Database (Within 500' of Project Area)
Table 2: Analytical Summary (CCDD Testing)
Table 3: PNA Results Detected Above the Laboratory RLs
Table 4: Metals Results Detected Above the Laboratory RLs
Table 5: Soil pH and PID Screening Results
Table 6: Soil Disposal Description Summary

Attachment A includes figures depicting the Project Area, PIPs, and Article 669.05 Soil Type; **Attachment B** includes the laboratory analytical reports; and **Attachment C** includes the boring log.

Field Observations and Analytical Summary

On July 7, 2022, H&H/GZA collected representative soil samples from five (5) soil borings within the Project Area, as displayed on the figures included in **Attachment A**. Soil borings O-1, O-2, O-3, O-4, and O-5 were advanced to approximately 8 feet bgs. Boring logs are included in **Attachment C**. Samples were screened with the photoionization detector (PID) meter, with

readings ranging from background levels of 0.0 parts per million (ppm) to a maximum of 14.5 ppm. Urban fill material was observed in borings O-1, O-2, O-3, O-4, and O-5, containing one or more waste/debris items, including coal, glass, and wood. Based on the identified PIPs (see **Table 1**), PID screening results, and on-site observations, samples were analyzed for specific parameters, as presented in **Table 2**.

TABLE 1 – Identified Sites from ERIS Database (Within 500' of Project Area)

Site Name	Site ID	Address	Distance/ Direction	Database/Reason(s)	PIP?
Manufacturer's Building Corp. / Greater West Town Training Partnership / GWI SPELLC / GAW OHara Envelope Company / Manufacturer's Building Corporation / GREATER W TOWN TRAINING PART / Manufacturers Building Corp. / GWT SPELLC / MANUFACTURING BUILDING CORPORATION / MANUFACTURING BUILDING / GAW-O'HARA ENVELOPE / GAW O'HARE ENVELOPE / WILLIAM S LEAVY / Use 0316275008 – 170000210377 / Greater W Town Training Part / GAW OHARA ENVELOPE CO / Greater West Town Training Partnership	1, 4	500-550 N. Sacramento Blvd.	Adj, E	LUST, SRP, INST, UST/TANKS CHICAGO (gasoline, heating oil), FINDS/FRS, SPILLS, ENG, PERMITS CHICAGO (APCP, UST), LUST DOCUMENT, REM ASSESS, RCRA NON GEN	**Yes**
Production Metal Product / KERB CORPORATION / PRODUCTION METAL PRODUCTS / Circle Industries / PRODUCTION METAL PRODUCT / STFT, LLC	2, 3	548 N. Sacramento Blvd.	Adj, NE	SRP, TANKS CHICAGO/UST (heating oil), PERMITS CHICAGO (APCP, UST), ENG, INST, FINDS/FRS, REM ASSESS, RCRA NON GEN	**Yes**
CHROMCRAFT / FILLIP METAL CABINET CO / ACTION BUMPER / Action Bumper - 170000208442 / Action Bumper / GILBERT PLATING CHROMCRAFT DIV / Chromecraft Div. of Gilbert Printing / CHROMCRAFT DIV / GRAND ALBANY PROPERTIES / Chromcraft Div / GILBERT PLATING CO CHROMCRAFT DIV	5, 14	3010-3016 W. Ohio St.	~300 ft, N	RCRA NON GEN, FINDS/FRS (Electroplating, Plating, Polishing, Anodizing, and Coloring), LUST DOCUMENT, IEPA DOCS (BOL), SRP, INST, ENG, ICIS, PERMITS CHICAGO (APCP), AIR PERMITS, REM ASSESS, TRIS; Separation Distance	No
FLAVOR CANDY	6	600 N. Albany Ave.	~200 ft, NW	TANKS CHICAGO (fuel oil); Separation Distance	No
443 ALBANY 442 WHIPPLE 3045 FRANKLIN / NANCY HUGHS MOYER / Hope Manor Apartments	7, 13, 17	3053 W. Franklin Blvd.	~400 ft, S	FINDS/FRS, PERMITS CHICAGO (APCP), SRP, INST, ENG, REM ASSESS; Separation Distance	No

TABLE 1 – Identified Sites from ERIS Database (Within 500' of Project Area)

Site Name	Site ID	Address	Distance/ Direction	Database/Reason(s)	PIP?
BOARD OF EDUCATION / MORTON CAREER ACADEMY / MORTON SCHOOL OF EXCELLENCE / CPS (DAVID FAVARO) / Morton Elementary Career Acad / MORTON ELEMENTARY SCHOOL / Morton School of Excellence	8, 23, 31	431 N. Troy St.	~450 ft, SW	TANKS CHICAGO/UST (fuel oil, heating oil), RCRA NON GEN, FINDS/FRS, PERMITS CHICAGO (APCP, UST), IEPA DOCS (BOL); Separation Distance	No
Kraft Inc / 575 N. SACRAMENTO / BARREL STORAGE / GOOSE ISLAND BARREL WAREHOUSE / Barrel Warehouse / KRAFT FOOD / GRAND & SACRAMENTO #426429 / VERIZON WIRELESS	9, 10, 16, 19, 30	505-603 N. Sacramento Blvd.	~450 ft, E	UST, PERMITS CHICAGO (APCP, AST: diesel), TIER 2 (lead acid batteries, carbon dioxide), TANKS CHICAGO (gasoline); Separation Distance	No
Grand Properties LLC / GRAND PROPERTIES / CHICAGO BATTERY / GRAND PROPERTIES	11, 15	630-638 N. Sacramento Blvd.	~450 ft, NE	UST/TANKS CHICAGO (heating oil, gasoline), PERMITS CHICAGO (UST), PRP; Separation Distance	No

TABLE 2 – Analytical Summary

Soil Boring	Depth, ft	Sampling Date	VOCs	PNAs	RCRA Metals	TCLP Metals	SPLP Metals	pH
O-1	0-4	7/7/2022	X	X	X	X[1]		X
	4-8	7/7/2022		X	X	X[1]		X
O-2	0-4	7/7/2022		X	X	X[1]	X[2]	X
	4-8	7/7/2022	X	X	X	X[1]		X
O-3	0-4	7/7/2022		X	X	X[1]		X
	4-8	7/7/2022	X	X	X	X[1]		X
O-4	0-4	7/7/2022		X	X	X[1]	X[2]	X
	4-8	7/7/2022	X	X	X	X[1]		X
O-5	0-4	7/7/2022	X	X	X	X[1]		X
	4-8	7/7/2022		X	X	X[1]		X

[1] Includes TCLP chromium and TCLP lead.
[2] Includes SPLP lead.

Table 3 through **Table 5** below summarize the detectable concentrations for PNAs, metals, and soil pH. **Attachment B** contains the laboratory analytical results.

TABLE 3 – PNA Results Detected Above the Laboratory Reporting Limits

Parameter	*MAC*[1]				*Tier I SRO*[2]		Sample Results					
	(Chicago)[3]	*(MSA)*[4]	*(Non-MSA)*[5]	*(Non-Pop.)*[6]	*CW Ing.*	*CW Inh.*	**O-1 (0-4)**	**O-2 (0-4)**	**O-3 (0-4)**	**O-3 (4-8)**	**O-4 (0-4)**	**O-5 (0-4)**
PNA	----------mg/kg----------											
Acenaphthene	*570*	*570*	*570*	*570*	*120,000*	---	**0.33**	**0.10**	**0.089**	**0.70**	< 0.038	< 0.038
Acenaphthylene	---	---	---	---	---	---	**1.2**	**0.13**	**0.13**	< 0.039	< 0.038	< 0.038
Anthracene	*12,000*	*12,000*	*12,000*	*12,000*	*610,000*	---	**2.0**	**0.39**	**0.34**	< 0.039	< 0.038	**0.062**
Benz(a)anthracene	*1.1*	*1.8*	*0.9*	*0.9*	*170*	---	**7.7**	**1.3**	**1.1**	< 0.039	**0.098**	**0.24**
Benzo(a)pyrene	*1.3*	*2.1*	*0.98*	*0.09*	*17*	---	**8.4**	**1.5**	**1.3**	< 0.039	**0.10**	**0.24**
Benzo(b)fluoranthene	*1.5*	*2.1*	*0.9*	*0.9*	*170*	---	**7.7**	**1.1**	**1.1**	< 0.039	**0.077**	**0.17**
Benzo(g,h,i)perylene	---	---	---	---	---	---	**3.4**	**0.79**	**0.71**	< 0.039	**0.051**	**0.14**
Benzo(k)fluoranthene	*9*	*9*	*9*	*9*	*1,700*	---	**4.1**	**1.0**	**0.78**	< 0.039	**0.085**	**0.19**
Chrysene	*88*	*88*	*88*	*88*	*17,000*	---	**7.5**	**1.4**	**1.2**	< 0.039	**0.11**	**0.24**
Dibenz(a,h)anthracene	*0.20*	*0.42*	*0.15*	*0.09*	*17*	---	**1.6**	**0.37**	**0.32**	< 0.039	< 0.038	**0.080**
Fluoranthene	*3,100*	*3,100*	*3,100*	*3,100*	*82,000*	---	**15**	**2.5**	**2.1**	**0.063**	**0.20**	**0.44**
Fluorene	*560*	*560*	*560*	*560*	*82,000*	---	**0.70**	**0.12**	**0.11**	**1.4**	< 0.038	< 0.038
Indeno(1,2,3-cd)pyrene	*0.9*	*1.6*	*0.9*	*0.9*	*170*	---	**3.4**	**0.72**	**0.63**	< 0.039	**0.051**	**0.12**
Naphthalene	*1.8*	*1.8*	*1.8*	*1.8*	*4,100*	*1.8*	**0.14**	**0.050**	**0.059**	< 0.039	< 0.038	< 0.038
Phenanthrene	---	---	---	---	---	---	**7.9**	**1.2**	**1.2**	< 0.039	**0.11**	**0.25**
Pyrene	*2,300*	*2,300*	*2,300*	*2,300*	*61,000*	---	**13**	**2.7**	**2.1**	**0.21**	**0.18**	**0.44**

Bold Refers to result that is detected above laboratory reporting limit.
Bold/Shaded Refers to results that exceed the applicable MAC value and/or Tier I SRO value.

[1] Refers to the Maximum Allowable Concentrations (MACs) of Chemical Constituents in Uncontaminated Soil Used as Fill Material At Regulated Fill Operations (35 IAC Code 1100.Subpart F).
[2] Refers to Soil Remediation Objective (SRO) for the Construction Worker Ingestion Exposure Pathway route, in Tables A and B, Appendix B, IAC Part 742 – TACO.
[3] MAC value for CCDD disposal facilities *Within Chicago Corporate Limits*.
[4] MAC value for CCDD disposal facilities *Within a Populated Area in a Metropolitan Statistical Area (MSA) County, Excluding Chicago*.
[5] MAC value for CCDD disposal facilities *Within a Populated Area in a non-MSA County*.
[6] MAC value for CCDD disposal facilities *Outside a Populated Area*.
NA refers to "Not Analyzed".

TABLE 4 – Total Metals Results Detected Above the Laboratory Reporting Limits

Parameter	MAC [1] (Within an MSA County)	MAC [1] (Outside an MSA County)	Tier I SRO [2] CW Ing.	Tier I SRO [2] CW Inh.	Sample Results O-1 (0-4)	O-1 (4-8)	O-2 (0-4)	O-2 (4-8)	O-3 (0-4)	O-3 (4-8)	O-4 (0-4)	O-4 (4-8)	O-5 (0-4)	O-5 (4-8)
Total Metals	----------mg/kg----------													
Arsenic	*13.0*	*11.3*	*61*	*25,000*	**12.6**	**11.5**	**9.8**	**11.7**	**9.5**	**12.3**	**8.1**	**6.2**	**4.5**	**5.9**
Barium	*1,500*	*1,500*	*14,000*	*870,000*	**220**	**90**	**240**	**110**	**210**	**63**	**160**	**78**	**56**	**76**
Cadmium	*5.2*	*5.2*	*200*	*59,000*	**1.2**	< 0.58	**0.59**	< 0.57	**0.60**	< 0.58	**0.53**	< 0.53	< 0.57	< 0.58
Chromium	*21*	*21*	*4,100*	*690*	**12.8**	**21.0**	**20.3**	**24.4***	**12.6**	**16.7**	**10.7**	**25.4***	**7.9**	**24.5***
Lead	*107*	*107*	*700*	---	**640**	**15**	**390***	**19**	**300**	**17**	**240**	**20**	**100**	**16**
Mercury	*0.89*	*0.89*	*61*	0.1[3]	**0.16[3]**	**0.022**	**0.27[3]**	< 0.021	**0.055**	**0.025**	**0.27[3]**	**0.020**	**0.22[3]**	**< 0.023**
Selenium	*1.3*	*1.3*	*1,000*	---	**1.3**	< 1.2	< 1.1	< 1.1	**1.6**	< 1.2	< 1.0	< 1.1	< 1.1	< 1.2
TCLP Metals	----------mg/L----------													
Chromium	*0.1*	*0.1*	---	---	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Lead	*0.0075*	*0.0075*	---	---	**0.045**	**0.016**	**0.24***	< 0.0050	**0.098**	< 0.0050	**0.15**	< 0.0050	**0.045**	< 0.0050
SPLP Metals	----------mg/L----------													
Lead	*0.0075*	*0.0075*	---	---	NA	NA	**0.0039**	NA	NA	NA	**0.016**	NA	NA	NA

Bold Refers to result that is detected above laboratory reporting limit.
Bold/Shaded Refers to results that exceed the applicable MAC value and/or Tier I SRO value.

[1] Refers to the Maximum Allowable Concentrations (MACs) of Chemical Constituents in Uncontaminated Soil Used as Fill Material At Regulated Fill Operations (35 IAC Code 1100.Subpart F).
[2] Refers to Remedial Objective (RO) from Tables A and B, Appendix B, Part 742 – TACO.
[3] Refers to the mercury Construction Worker (CW) Inhalation Soil Remedial Objective (SRO), which is established for elemental mercury and represents a portion of the total mercury result reported by the analytical laboratory. The Tier 1 CW Inhalation SRO for mercury is based on the elemental portion of the metal which can become volatilized and can be inhaled as a vapor; however, the mercury typically detected is likely attributed to inorganic mercury salt compounds (association with coal, specifically).
*Achieves the alternative MAC value based on TCLP and/or total result.
NA refers to "Not Analyzed".

TABLE 5 – Soil pH and PID Screening Results

Soil Boring	Depth (ft)	Sampling Date	PID Screening Result (ppm)	Soil pH Result
O-1	0-4	7/7/2022	0.0	8.27
	4-8	7/7/2022	0.0	8.42
O-2	0-4	7/7/2022	0.0	8.23
	4-8	7/7/2022	0.0	8.14
O-3	0-4	7/7/2022	0.0	8.36
	4-8	7/7/2022	**14.5**	8.21
O-4	0-4	7/7/2022	0.0	8.33
	4-8	7/7/2022	0.0	8.51
O-5	0-4	7/7/2022	0.2	8.70
	4-8	7/7/2022	0.0	8.33

Bold/Shaded Refers to result outside the acceptable range for CCDD disposal of 6.25 to 9.00 or PID screening above background levels (1.0 ppm).

Soil Disposal Classification Assessment

Based on waste/debris observed in the urban fill material for borings O-1 (0-4), O-2 (0-4), O-3 (0-4), O-4 (0-4), O-5 (0-4); sulfuric odors noted in boring O-3 (0-4); petroleum odors noted in boring O-3 (4-8); elevated PID readings in boring O-3 (4-8); and results for benzo(a)anthracene; benzo(a)pyrene; benzo(b)fluoranthene; dibenz(a,h)anthracene; indeno(1,2,3-cd)pyrene, total lead, TCLP lead, SPLP lead, and total selenium for one or more of samples O-1 (0-4), O-3 (0-4), and O-4 (0-4); the following areas are within a **CCDD Exclusion Area**:

- O-1: from ground surface to 4 feet bgs
- O-2: from ground surface to 3 feet bgs
- O-3: from ground surface to maximum anticipated excavation depth
- O-4: from ground surface to 4 feet bgs
- O-5: from ground surface to 3 feet bgs

According to Illinois Department of Transportation (IDOT) Standard Specifications for Road and Bridge Construction, Section 669.05 (Removal and Disposal of Regulated Substances – Contaminated Soil and/or Groundwater Management and Disposal), the following areas shall be managed as follows:

669.05 Regulated Substances Management and Disposal

(a) Soil Types: *"Soil Analytical Results Exceed Most Stringent MAC. When the soil analytical results indicate detected levels exceed the most stringent maximum allowable concentration (MAC) for chemical constituents in soil established pursuant to Subpart F of 35 Ill. Adm. Code 1100.605, the soil shall be managed as follows:"*

Spoils generated from O-3 (3-4') and O-4 (2.5-4') are classified as 669.05(a)(1):

- "*When analytical results indicate inorganic chemical constituents exceed the most stringent MAC, but still considered within area background levels by the Engineer, the excavated soil can be utilized within the right-of-*

way as embankment or fill, when suitable. If the soils cannot be utilized within the right-of-way, they shall be managed and disposed of at a landfill as a non-special waste."

- Soils Management Summary (per Article 669.05 of the IDOT Construction Manual): "*Soil can be used on site or managed and disposed of at a properly permitted landfill as non-special waste. When disposed of at a landfill, the Contractor must provide a signed letter specifying the proposed disposal facility and documentation the landfill is permitted to accept the regulated soil. The Contractor is also responsible for providing the Waste Material Profile and Generator's Non-Special Waste Certification*."

Spoils generated from O-1 (4-8') and O-2 (4-8') are classified as 669.05(a)(2):

- "*When analytical results indicate inorganic chemical constituents exceed the most stringent MAC but do not exceed the MAC for a Metropolitan Statistical Area (MSA) County identified in 35 Ill. Admin. Code 742 Appendix A. Table G, the excavated soil can be utilized within the right-of-way as embankment or fill, when suitable, or managed and disposed of at a clean construction and demolition debris (CCDD) facility or an uncontaminated soil fill operation (USFO) within an MSA County provided the pH of the soil is within the range of 6.25 - 9.0, inclusive*."

- Soils Management Summary (per Article 669.05 of the IDOT Construction Manual)*: "Soil can be used on site, disposed of at a clean construction demolition debris (CCDD) or uncontaminated soil fill operation (USFO) within an MSA County."*

Spoils generated from O-5 (3-4') are classified as 669.05(a)(3):

- "*When analytical results indicate chemical constituents exceed the most stringent MAC but do not exceed the MAC for an MSA County excluding Chicago, or the MAC within the Chicago corporate limits, the excavated soil can be utilized within the right-of-way as embankment or fill, when suitable, or managed and disposed of off-site at a CCDD facility or an USFO within an MSA County excluding Chicago or within the Chicago corporate limits provided the pH of the soil is within the range of 6.25 - 9.0, inclusive*."

- Soils Management Summary (per Article 669.05 of the IDOT Construction Manual)*: "Soil can be used on site, managed and disposed of at a clean construction demolition debris (CCDD) or uncontaminated soil fill operation (USFO) within an MSA County excluding Chicago or (in)cluding the Chicago corporate limits."*

Spoils generated from 0-2 (3-4') are classified as 669.05(a)(4):

- "*When analytical results indicate chemical constituents exceed the most stringent MAC but do not exceed the MAC for an MSA County excluding Chicago, the excavated soil can be utilized within the right-of-way as embankment or fill, when suitable, or managed and disposed of off-site at a CCDD facility or an USFO within an MSA County excluding Chicago provided the pH of the soil is within the range of 6.25 - 9.0, inclusive*."

- Soils Management Summary (per Article 669.05 of the IDOT Construction Manual)*: "Soil can be used on site, managed and disposed of at a clean construction demolition debris (CCDD) or uncontaminated soil fill operation (USFO) within an MSA County excluding Chicago."*

Spoils generated from O-1 (0-4'), O-2 (0-3'), O-3 (0-3'), O-3 (4-8'), O-4 (0-2.5'), and O-5 (0-3'), are classified as 669.05(a)(5):

- "*When the Engineer determines soil cannot be managed according to Articles 669.05(a)(1) through (a)(4) above and the materials do not contain special waste or hazardous waste, as determined by the Engineer, the soil shall be managed and disposed of at a landfill as a non-special waste*."

- Soils Management Summary (per Article 669.05 of the IDOT Construction Manual)*: "Disturbed soil must be managed and disposed of at a properly permitted landfill as non-special waste. The Contractor must provide a signed letter specifying the proposed disposal facility and documentation the landfill is permitted to accept the regulated soil. The Contractor is also responsible for providing the Waste Material Profile and Generator's Non-Special Waste Certification."*

TABLE 6 – Soil Disposal Description Summary

Soil Boring ID	Soil Interval	Sample Classification	Parameter(s) Exceeding MAC(s)	Eligible for CCDD or USFO Disposal?	Soil Disposal Classification (Max Excavation Depth) [1]
O-1	**0-3'**	**669.05(a)(5)**	**Urban Fill [coal]; PNAs; Total Lead**	**No: 0-3'**	**0-3': Landfill as Non-Special Waste (NSW)**
	3-4'	**669.05(a)(5)**	**PNAs; Total Lead**	**No: 3-4'**	**3-4': Landfill as NSW**
	4-8'	669.05(a)(2)	Arsenic; TCLP Lead	Yes: 4-8'	4-8': CCDD (*Within MSA Counties, including Chicago*) or *Site Reuse*
O-2	**0-3'**	**669.05(a)(5)**	**Urban Fill [coal, glass, wood]**	**No: 0-3'**	**0-3': Landfill as NSW**
	3-4'	669.05(a)(4)	PNAs	Yes: 0-4'	0-4': CCDD (*Within MSA County, Excluding Chicago*)
	4-8'	669.05(a)(2)	Arsenic	Yes: 4-8'	4-8': CCDD (*Within MSA Counties, including Chicago*) or *Site Reuse*
O-3	**0-3'**	**669.05(a)(5)**	**Urban Fill [coal]; Sulfuric Odor**	**No: 0-3'**	**0-3': Landfill as NSW**
	3-4'	**669.05(a)(1)**	**Total & TCLP Lead; Selenium**	**No: 3-4'**	**3-4': Landfill as NSW or *Site Reuse***
	4-8'	**669.05(a)(5)**	**Petroleum Odors; PID [14.5 ppm]**	**No: 4-8'**	**4-8': Landfill as NSW**
O-4	**0-2.5'**	**669.05(a)(5)**	**Urban Fill [coal]**	**No: 0-2.5'**	**0-2.5': Landfill as NSW**
	2.5-4'	**669.05(a)(1)**	**Total, TCLP, and SPLP Lead**	**No: 2.5-4'**	**2.5-4': Landfill as NSW or *Site Reuse***
	4-8'	Unrestricted	None	Yes: 4-8'	4-8': CCDD (Unrestricted[2])
O-5	**0-3'**	**669.05(a)(5)**	**Urban Fill [coal]**	**No: 0-3'**	**0-3': Landfill NSW**
	3-4'	669.05(a)(3)	Benzo(a)pyrene	Yes: 3-4'	3-4': CCDD (*Within MSA Counties, including Chicago*) or *Site Reuse*
	4-8'	Unrestricted	None	Yes: 4-8'	4-8': CCDD (Unrestricted[2])

[1] Based on maximum excavation depth planned per Contract Plans. To avoid summarizing the full boring depth based on most-restrictive soil classification per sample depths analyzed, multiple options are summarized based on planned excavation depth throughout Project Area.
[2] "Unrestricted" refers to material that is approved for CCDD disposal at any facility location (e.g., Within Chicago Corporate Limits, Within a Populated Area in a MSA County, Within a Populated Area in Non-MSA County, and Outside a Populated Area).
Bold/Shaded Refers to areas which are within a **CCDD Exclusion Area**.

Materials generated for landfilling as part of the CDOT Neighborhood Capital Improvement (NCI) Program Central Area are considered to be covered under the Waste Management (WM) Profile for Bigane Paving Company (Profile No. TBD).

If materials generated from the project are designated as 669.05(a)(5) spoils or other spoils to be disposed of at a licensed landfill operation, CDOT/CDOT's consultant must be notified if spoils are taken to a landfill other than Waste Management. Waste Management has requested that drivers bring two copies of the Industrial Waste Tracking Receipt with them on the first load each day. If spoils are disposed of at a landfill other than Waste Management, a separate landfill profile must be obtained and coordinated with CDOT.

If you have any questions regarding this matter, please contact us at 630-684-9100.

Jeremy Reynolds, P.G.
Associate Principal

Virginia Larimore
Engineer I

Shane Cuplin, P.G.
Consultant Reviewer

ATTACHMENT A

FIGURES

FIGURE 1

Identified Sites Map

2022 CDOT NCI Green Alley Program
Central Area, Ward 27, 22-CP#30
Alley Bounded By: W. Ohio St./N. Sacramento Blvd./
W. Franklin Blvd./N. Albany Ave.

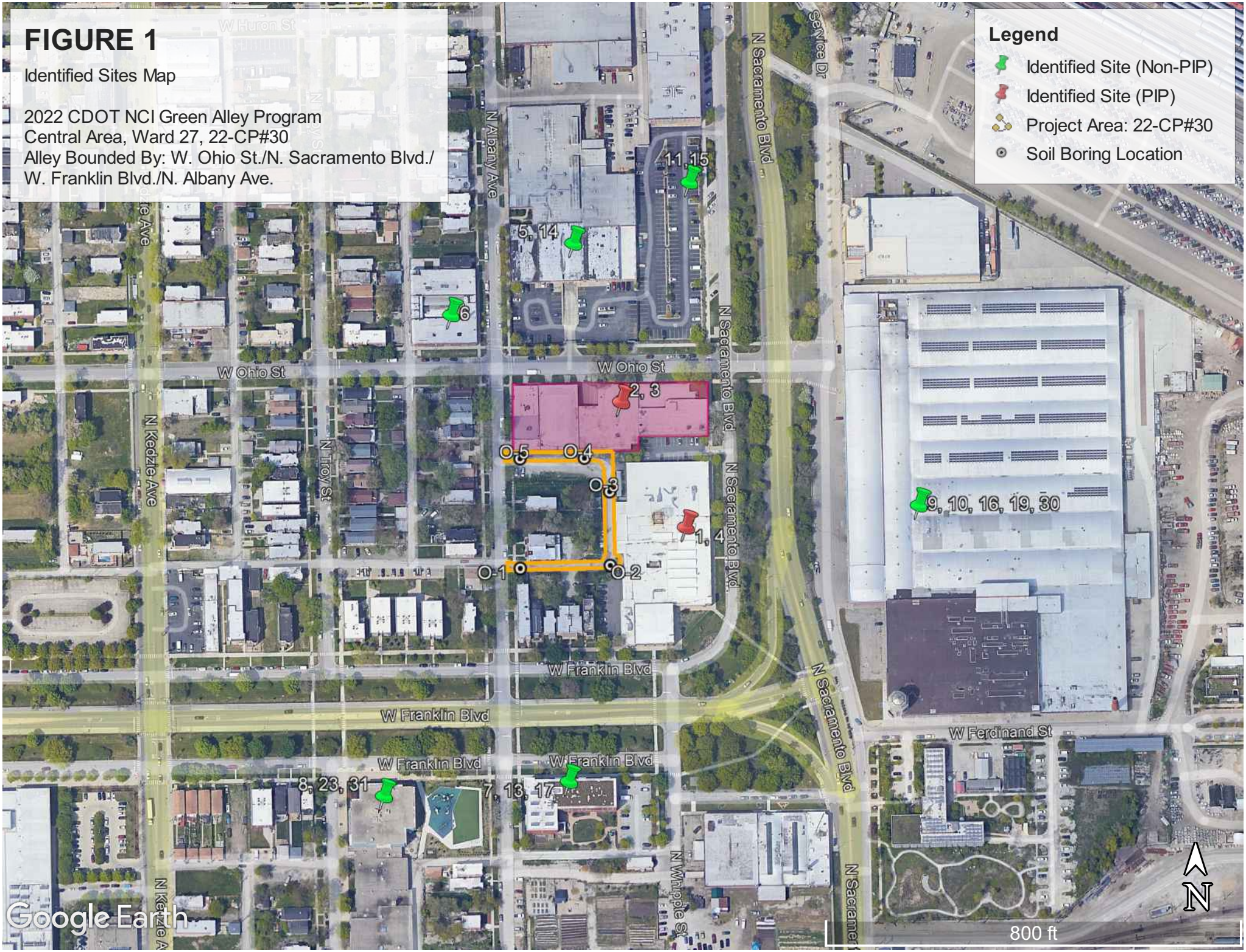
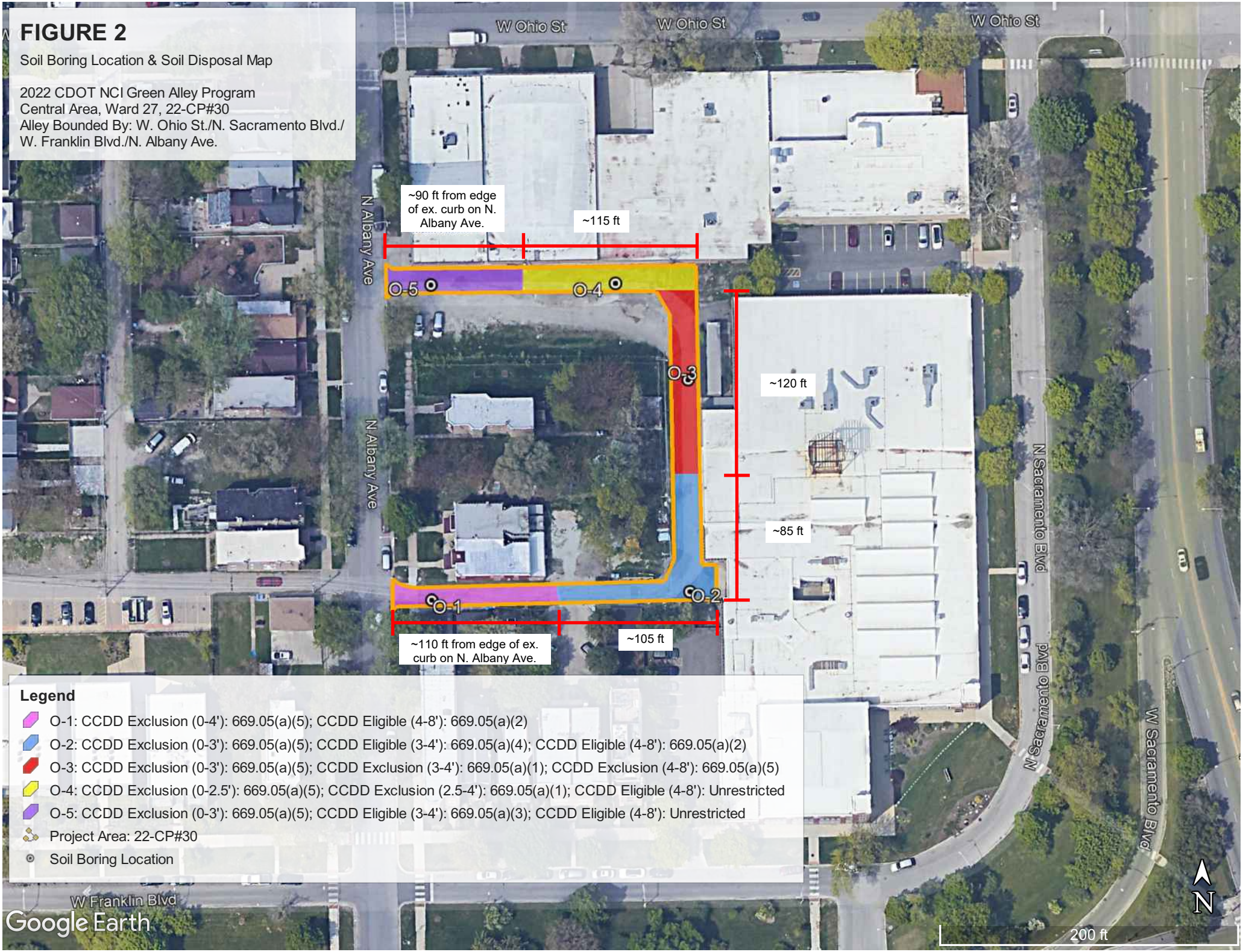


FIGURE 2

Soil Boring Location & Soil Disposal Map

2022 CDOT NCI Green Alley Program
Central Area, Ward 27, 22-CP#30
Alley Bounded By: W. Ohio St./N. Sacramento Blvd./
W. Franklin Blvd./N. Albany Ave.



Legend

- O-1: CCDD Exclusion (0-4'): 669.05(a)(5); CCDD Eligible (4-8'): 669.05(a)(2)
- O-2: CCDD Exclusion (0-3'): 669.05(a)(5); CCDD Eligible (3-4'): 669.05(a)(4); CCDD Eligible (4-8'): 669.05(a)(2)
- O-3: CCDD Exclusion (0-3'): 669.05(a)(5); CCDD Exclusion (3-4'): 669.05(a)(1); CCDD Exclusion (4-8'): 669.05(a)(5)
- O-4: CCDD Exclusion (0-2.5'): 669.05(a)(5); CCDD Exclusion (2.5-4'): 669.05(a)(1); CCDD Eligible (4-8'): Unrestricted
- O-5: CCDD Exclusion (0-3'): 669.05(a)(5); CCDD Eligible (3-4'): 669.05(a)(3); CCDD Eligible (4-8'): Unrestricted
- Project Area: 22-CP#30
- Soil Boring Location

ATTACHMENT B

LABORATORY ANALYTICAL RESULTS

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

July 25, 2022

Huff & Huff, Inc.
915 Harger Road
Oak Brook, IL 60523-1486

Telephone: (630) 684-9100
Fax: (630) 684-9120

Analytical Report for STAT Work Order: 22070242 Revision 1

RE: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, IL.

Dear Huff & Huff, Inc.:

STAT Analysis received 10 samples for the referenced project on 7/7/2022 4:09:00 PM. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone.This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

Client: Huff & Huff, Inc.
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, IL.
Work Order: 22070242 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
22070242-001A	O-1 (0-4)		7/7/2022 10:30:00 AM	7/7/2022
22070242-001B	O-1 (0-4)		7/7/2022 10:30:00 AM	7/7/2022
22070242-002A	O-1 (4-8)		7/7/2022 10:32:00 AM	7/7/2022
22070242-002B	O-1 (4-8)		7/7/2022 10:32:00 AM	7/7/2022
22070242-003A	O-2 (0-4)		7/7/2022 10:45:00 AM	7/7/2022
22070242-003B	O-2 (0-4)		7/7/2022 10:45:00 AM	7/7/2022
22070242-004A	O-2 (4-8)		7/7/2022 10:47:00 AM	7/7/2022
22070242-004B	O-2 (4-8)		7/7/2022 10:47:00 AM	7/7/2022
22070242-005A	O-3 (0-4)		7/7/2022 11:00:00 AM	7/7/2022
22070242-005B	O-3 (0-4)		7/7/2022 11:00:00 AM	7/7/2022
22070242-006A	O-3 (4-8)		7/7/2022 11:02:00 AM	7/7/2022
22070242-006B	O-3 (4-8)		7/7/2022 11:02:00 AM	7/7/2022
22070242-007A	O-4 (0-4)		7/7/2022 11:20:00 AM	7/7/2022
22070242-007B	O-4 (0-4)		7/7/2022 11:20:00 AM	7/7/2022
22070242-008A	O-4 (4-8)		7/7/2022 11:22:00 AM	7/7/2022
22070242-008B	O-4 (4-8)		7/7/2022 11:22:00 AM	7/7/2022
22070242-009A	O-5 (0-4)		7/7/2022 11:40:00 AM	7/7/2022
22070242-009B	O-5 (0-4)		7/7/2022 11:40:00 AM	7/7/2022
22070242-010A	O-5 (4-8)		7/7/2022 11:42:00 AM	7/7/2022
22070242-010B	O-5 (4-8)		7/7/2022 11:42:00 AM	7/7/2022

STAT Analysis Corporation
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-001

Client Sample ID: O-1 (0-4)
Collection Date: 7/7/2022 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **7/11/2022**		Analyst: **CBG**
Acetone	ND	0.078		mg/Kg-dry	1	7/13/2022
Benzene	ND	0.0052		mg/Kg-dry	1	7/13/2022
Bromodichloromethane	ND	0.0052		mg/Kg-dry	1	7/13/2022
Bromoform	ND	0.0052		mg/Kg-dry	1	7/13/2022
Bromomethane	ND	0.010		mg/Kg-dry	1	7/13/2022
2-Butanone	ND	0.078		mg/Kg-dry	1	7/13/2022
Carbon disulfide	ND	0.052		mg/Kg-dry	1	7/13/2022
Carbon tetrachloride	ND	0.0052		mg/Kg-dry	1	7/13/2022
Chlorobenzene	ND	0.0052		mg/Kg-dry	1	7/13/2022
Chloroethane	ND	0.010		mg/Kg-dry	1	7/13/2022
Chloroform	ND	0.0052		mg/Kg-dry	1	7/13/2022
Chloromethane	ND	0.010		mg/Kg-dry	1	7/13/2022
Dibromochloromethane	ND	0.0052		mg/Kg-dry	1	7/13/2022
1,1-Dichloroethane	ND	0.0052		mg/Kg-dry	1	7/13/2022
1,2-Dichloroethane	ND	0.0052		mg/Kg-dry	1	7/13/2022
1,1-Dichloroethene	ND	0.0052		mg/Kg-dry	1	7/13/2022
cis-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	7/13/2022
trans-1,2-Dichloroethene	ND	0.0052		mg/Kg-dry	1	7/13/2022
1,2-Dichloropropane	ND	0.0052		mg/Kg-dry	1	7/13/2022
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	7/13/2022
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	7/13/2022
Ethylbenzene	ND	0.0052		mg/Kg-dry	1	7/13/2022
2-Hexanone	ND	0.021		mg/Kg-dry	1	7/13/2022
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	7/13/2022
Methylene chloride	ND	0.019		mg/Kg-dry	1	7/13/2022
Methyl tert-butyl ether	ND	0.0052		mg/Kg-dry	1	7/13/2022
Styrene	ND	0.0052		mg/Kg-dry	1	7/13/2022
1,1,2,2-Tetrachloroethane	ND	0.0052		mg/Kg-dry	1	7/13/2022
Tetrachloroethene	ND	0.0052		mg/Kg-dry	1	7/13/2022
Toluene	ND	0.0052		mg/Kg-dry	1	7/13/2022
1,1,1-Trichloroethane	ND	0.0052		mg/Kg-dry	1	7/13/2022
1,1,2-Trichloroethane	ND	0.0052		mg/Kg-dry	1	7/13/2022
Trichloroethene	ND	0.0052		mg/Kg-dry	1	7/13/2022
Vinyl chloride	ND	0.0052		mg/Kg-dry	1	7/13/2022
Xylenes, Total	ND	0.016		mg/Kg-dry	1	7/13/2022
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Acenaphthene	0.33	0.039		mg/Kg-dry	1	7/15/2022
Acenaphthylene	1.2	0.039		mg/Kg-dry	1	7/15/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-001

Client Sample ID: O-1 (0-4)
Collection Date: 7/7/2022 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Anthracene	2.0	0.039		mg/Kg-dry	1	7/15/2022
Benz(a)anthracene	7.7	0.19		mg/Kg-dry	5	7/18/2022
Benzo(a)pyrene	8.4	0.19		mg/Kg-dry	5	7/18/2022
Benzo(b)fluoranthene	7.7	0.19		mg/Kg-dry	5	7/18/2022
Benzo(g,h,i)perylene	3.4	0.039		mg/Kg-dry	1	7/15/2022
Benzo(k)fluoranthene	4.1	0.039		mg/Kg-dry	1	7/15/2022
Chrysene	7.5	0.19		mg/Kg-dry	5	7/18/2022
Dibenz(a,h)anthracene	1.6	0.039		mg/Kg-dry	1	7/15/2022
Fluoranthene	15	0.19		mg/Kg-dry	5	7/18/2022
Fluorene	0.70	0.039		mg/Kg-dry	1	7/15/2022
Indeno(1,2,3-cd)pyrene	3.4	0.039		mg/Kg-dry	1	7/15/2022
Naphthalene	0.14	0.039		mg/Kg-dry	1	7/15/2022
Phenanthrene	7.9	0.19		mg/Kg-dry	5	7/18/2022
Pyrene	13	0.19		mg/Kg-dry	5	7/18/2022
Metals by ICP/MS	**SW6020A (SW3050B)**			Prep Date: **7/13/2022**		Analyst: **JG**
Arsenic	12.6	1.0		mg/Kg-dry	10	7/13/2022
Barium	220	1.0		mg/Kg-dry	10	7/13/2022
Cadmium	1.2	0.51		mg/Kg-dry	10	7/13/2022
Chromium	12.8	1.0		mg/Kg-dry	10	7/13/2022
Lead	640	0.51		mg/Kg-dry	10	7/13/2022
Selenium	1.3	1.0		mg/Kg-dry	10	7/13/2022
Silver	ND	1.0	*	mg/Kg-dry	10	7/13/2022
TCLP Metals by ICP/MS	**SW1311/6020A (SW3005A)**			Prep Date: **7/12/2022**		Analyst: **JG**
Chromium	ND	0.010		mg/L	5	7/12/2022
Lead	0.045	0.0050		mg/L	5	7/12/2022
Mercury	**SW7471B**			Prep Date: **7/12/2022**		Analyst: **ZPT**
Mercury	0.16	0.020		mg/Kg-dry	1	7/12/2022
pH (25 °C)	**SW9045C**			Prep Date: **7/13/2022**		Analyst: **BAS**
pH	8.27			pH Units	1	7/13/2022
Percent Moisture	**D2974**			Prep Date: **7/12/2022**		Analyst: **BAS**
Percent Moisture	14.6	0.2	*	wt%	1	7/12/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
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HT - Sample received past holding time
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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-002

Client Sample ID: O-1 (4-8)
Collection Date: 7/7/2022 10:32:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Acenaphthene	ND	0.040		mg/Kg-dry	1	7/15/2022
Acenaphthylene	ND	0.040		mg/Kg-dry	1	7/15/2022
Anthracene	ND	0.040		mg/Kg-dry	1	7/15/2022
Benz(a)anthracene	ND	0.040		mg/Kg-dry	1	7/15/2022
Benzo(a)pyrene	ND	0.040		mg/Kg-dry	1	7/15/2022
Benzo(b)fluoranthene	ND	0.040		mg/Kg-dry	1	7/15/2022
Benzo(g,h,i)perylene	ND	0.040		mg/Kg-dry	1	7/15/2022
Benzo(k)fluoranthene	ND	0.040		mg/Kg-dry	1	7/15/2022
Chrysene	ND	0.040		mg/Kg-dry	1	7/15/2022
Dibenz(a,h)anthracene	ND	0.040		mg/Kg-dry	1	7/15/2022
Fluoranthene	ND	0.040		mg/Kg-dry	1	7/15/2022
Fluorene	ND	0.040		mg/Kg-dry	1	7/15/2022
Indeno(1,2,3-cd)pyrene	ND	0.040		mg/Kg-dry	1	7/15/2022
Naphthalene	ND	0.040		mg/Kg-dry	1	7/15/2022
Phenanthrene	ND	0.040		mg/Kg-dry	1	7/15/2022
Pyrene	ND	0.040		mg/Kg-dry	1	7/15/2022
Metals by ICP/MS	**SW6020A (SW3050B)**			Prep Date: **7/13/2022**		Analyst: **JG**
Arsenic	11.5	1.2		mg/Kg-dry	10	7/13/2022
Barium	90	1.2		mg/Kg-dry	10	7/13/2022
Cadmium	ND	0.58		mg/Kg-dry	10	7/13/2022
Chromium	21.0	1.2		mg/Kg-dry	10	7/13/2022
Lead	15	0.58		mg/Kg-dry	10	7/13/2022
Selenium	ND	1.2		mg/Kg-dry	10	7/13/2022
Silver	ND	1.2	*	mg/Kg-dry	10	7/13/2022
TCLP Metals by ICP/MS	**SW1311/6020A (SW3005A)**			Prep Date: **7/12/2022**		Analyst: **JG**
Chromium	ND	0.010		mg/L	5	7/12/2022
Lead	0.016	0.0050		mg/L	5	7/12/2022
Mercury	**SW7471B**			Prep Date: **7/12/2022**		Analyst: **ZPT**
Mercury	0.022	0.019		mg/Kg-dry	1	7/12/2022
pH (25 °C)	**SW9045C**			Prep Date: **7/13/2022**		Analyst: **BAS**
pH	8.42			pH Units	1	7/13/2022
Percent Moisture	**D2974**			Prep Date: **7/12/2022**		Analyst: **BAS**
Percent Moisture	17.4	0.2	*	wt%	1	7/12/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-003

Client Sample ID: O-2 (0-4)
Collection Date: 7/7/2022 10:45:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Acenaphthene	0.10	0.041		mg/Kg-dry	1	7/15/2022
Acenaphthylene	0.13	0.041		mg/Kg-dry	1	7/15/2022
Anthracene	0.39	0.041		mg/Kg-dry	1	7/15/2022
Benz(a)anthracene	1.3	0.041		mg/Kg-dry	1	7/15/2022
Benzo(a)pyrene	1.5	0.041		mg/Kg-dry	1	7/15/2022
Benzo(b)fluoranthene	1.1	0.041		mg/Kg-dry	1	7/15/2022
Benzo(g,h,i)perylene	0.79	0.041		mg/Kg-dry	1	7/15/2022
Benzo(k)fluoranthene	1.0	0.041		mg/Kg-dry	1	7/15/2022
Chrysene	1.4	0.041		mg/Kg-dry	1	7/15/2022
Dibenz(a,h)anthracene	0.37	0.041		mg/Kg-dry	1	7/15/2022
Fluoranthene	2.5	0.041		mg/Kg-dry	1	7/15/2022
Fluorene	0.12	0.041		mg/Kg-dry	1	7/15/2022
Indeno(1,2,3-cd)pyrene	0.72	0.041		mg/Kg-dry	1	7/15/2022
Naphthalene	0.050	0.041		mg/Kg-dry	1	7/15/2022
Phenanthrene	1.2	0.041		mg/Kg-dry	1	7/15/2022
Pyrene	2.7	0.041		mg/Kg-dry	1	7/15/2022
Metals by ICP/MS	**SW6020A (SW3050B)**			Prep Date: **7/13/2022**		Analyst: **JG**
Arsenic	9.8	1.1		mg/Kg-dry	10	7/13/2022
Barium	240	1.1		mg/Kg-dry	10	7/13/2022
Cadmium	0.59	0.56		mg/Kg-dry	10	7/13/2022
Chromium	20.3	1.1		mg/Kg-dry	10	7/13/2022
Lead	390	0.56		mg/Kg-dry	10	7/13/2022
Selenium	ND	1.1		mg/Kg-dry	10	7/13/2022
Silver	ND	1.1	*	mg/Kg-dry	10	7/13/2022
SPLP Metals by ICP/MS	**SW1312/6020A (SW3005A)**			Prep Date: **7/22/2022**		Analyst: **JFR**
Lead	0.0039	0.0020		mg/L	2	7/22/2022
TCLP Metals by ICP/MS	**SW1311/6020A (SW3005A)**			Prep Date: **7/12/2022**		Analyst: **JG**
Chromium	ND	0.010		mg/L	5	7/12/2022
Lead	0.24	0.0050		mg/L	5	7/12/2022
Mercury	**SW7471B**			Prep Date: **7/12/2022**		Analyst: **ZPT**
Mercury	0.27	0.022		mg/Kg-dry	1	7/12/2022
pH (25 °C)	**SW9045C**			Prep Date: **7/13/2022**		Analyst: **BAS**
pH	8.23			pH Units	1	7/13/2022
Percent Moisture	**D2974**			Prep Date: **7/12/2022**		Analyst: **BAS**
Percent Moisture	18.8	0.2	*	wt%	1	7/12/2022

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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-004

Client Sample ID: O-2 (4-8)
Collection Date: 7/7/2022 10:47:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **7/11/2022**		Analyst: **CBG**
Acetone	ND	0.070		mg/Kg-dry	1	7/13/2022
Benzene	ND	0.0047		mg/Kg-dry	1	7/13/2022
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	7/13/2022
Bromoform	ND	0.0047		mg/Kg-dry	1	7/13/2022
Bromomethane	ND	0.0094		mg/Kg-dry	1	7/13/2022
2-Butanone	ND	0.070		mg/Kg-dry	1	7/13/2022
Carbon disulfide	ND	0.047		mg/Kg-dry	1	7/13/2022
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	7/13/2022
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	7/13/2022
Chloroethane	ND	0.0094		mg/Kg-dry	1	7/13/2022
Chloroform	ND	0.0047		mg/Kg-dry	1	7/13/2022
Chloromethane	ND	0.0094		mg/Kg-dry	1	7/13/2022
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	7/13/2022
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	7/13/2022
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	7/13/2022
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	7/13/2022
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	7/13/2022
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	7/13/2022
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	7/13/2022
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	7/13/2022
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	7/13/2022
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	7/13/2022
2-Hexanone	ND	0.019		mg/Kg-dry	1	7/13/2022
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	7/13/2022
Methylene chloride	ND	0.016		mg/Kg-dry	1	7/13/2022
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	7/13/2022
Styrene	ND	0.0047		mg/Kg-dry	1	7/13/2022
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	7/13/2022
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	7/13/2022
Toluene	ND	0.0047		mg/Kg-dry	1	7/13/2022
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	7/13/2022
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	7/13/2022
Trichloroethene	ND	0.0047		mg/Kg-dry	1	7/13/2022
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	7/13/2022
Xylenes, Total	ND	0.014		mg/Kg-dry	1	7/13/2022
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Acenaphthene	ND	0.040		mg/Kg-dry	1	7/15/2022
Acenaphthylene	ND	0.040		mg/Kg-dry	1	7/15/2022

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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-004

Client Sample ID: O-2 (4-8)
Collection Date: 7/7/2022 10:47:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Anthracene	ND	0.040		mg/Kg-dry	1	7/15/2022
Benz(a)anthracene	ND	0.040		mg/Kg-dry	1	7/15/2022
Benzo(a)pyrene	ND	0.040		mg/Kg-dry	1	7/15/2022
Benzo(b)fluoranthene	ND	0.040		mg/Kg-dry	1	7/15/2022
Benzo(g,h,i)perylene	ND	0.040		mg/Kg-dry	1	7/15/2022
Benzo(k)fluoranthene	ND	0.040		mg/Kg-dry	1	7/15/2022
Chrysene	ND	0.040		mg/Kg-dry	1	7/15/2022
Dibenz(a,h)anthracene	ND	0.040		mg/Kg-dry	1	7/15/2022
Fluoranthene	ND	0.040		mg/Kg-dry	1	7/15/2022
Fluorene	ND	0.040		mg/Kg-dry	1	7/15/2022
Indeno(1,2,3-cd)pyrene	ND	0.040		mg/Kg-dry	1	7/15/2022
Naphthalene	ND	0.040		mg/Kg-dry	1	7/15/2022
Phenanthrene	ND	0.040		mg/Kg-dry	1	7/15/2022
Pyrene	ND	0.040		mg/Kg-dry	1	7/15/2022
Metals by ICP/MS	**SW6020A (SW3050B)**			Prep Date: **7/13/2022**		Analyst: **JG**
Arsenic	11.7	1.1		mg/Kg-dry	10	7/13/2022
Barium	110	1.1		mg/Kg-dry	10	7/13/2022
Cadmium	ND	0.57		mg/Kg-dry	10	7/13/2022
Chromium	24.4	1.1		mg/Kg-dry	10	7/13/2022
Lead	19	0.57		mg/Kg-dry	10	7/13/2022
Selenium	ND	1.1		mg/Kg-dry	10	7/13/2022
Silver	ND	1.1	*	mg/Kg-dry	10	7/13/2022
TCLP Metals by ICP/MS	**SW1311/6020A (SW3005A)**			Prep Date: **7/12/2022**		Analyst: **JG**
Chromium	ND	0.010		mg/L	5	7/12/2022
Lead	ND	0.0050		mg/L	5	7/12/2022
Mercury	**SW7471B**			Prep Date: **7/12/2022**		Analyst: **ZPT**
Mercury	ND	0.021		mg/Kg-dry	1	7/12/2022
pH (25 °C)	**SW9045C**			Prep Date: **7/13/2022**		Analyst: **BAS**
pH	8.14			pH Units	1	7/13/2022
Percent Moisture	**D2974**			Prep Date: **7/12/2022**		Analyst: **BAS**
Percent Moisture	16.5	0.2	*	wt%	1	7/12/2022

Qualifiers:
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R - RPD outside accepted recovery limits
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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-005

Client Sample ID: O-3 (0-4)
Collection Date: 7/7/2022 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C (SW3550B)				Prep Date: **7/15/2022**		Analyst: **TEM**
Acenaphthene	0.089	0.039		mg/Kg-dry	1	7/15/2022
Acenaphthylene	0.13	0.039		mg/Kg-dry	1	7/15/2022
Anthracene	0.34	0.039		mg/Kg-dry	1	7/15/2022
Benz(a)anthracene	1.1	0.039		mg/Kg-dry	1	7/15/2022
Benzo(a)pyrene	1.3	0.039		mg/Kg-dry	1	7/15/2022
Benzo(b)fluoranthene	1.1	0.039		mg/Kg-dry	1	7/15/2022
Benzo(g,h,i)perylene	0.71	0.039		mg/Kg-dry	1	7/15/2022
Benzo(k)fluoranthene	0.78	0.039		mg/Kg-dry	1	7/15/2022
Chrysene	1.2	0.039		mg/Kg-dry	1	7/15/2022
Dibenz(a,h)anthracene	0.32	0.039		mg/Kg-dry	1	7/15/2022
Fluoranthene	2.1	0.039		mg/Kg-dry	1	7/15/2022
Fluorene	0.11	0.039		mg/Kg-dry	1	7/15/2022
Indeno(1,2,3-cd)pyrene	0.63	0.039		mg/Kg-dry	1	7/15/2022
Naphthalene	0.059	0.039		mg/Kg-dry	1	7/15/2022
Phenanthrene	1.2	0.039		mg/Kg-dry	1	7/15/2022
Pyrene	2.1	0.039		mg/Kg-dry	1	7/15/2022
Metals by ICP/MS SW6020A (SW3050B)				Prep Date: **7/13/2022**		Analyst: **JG**
Arsenic	9.5	1.0		mg/Kg-dry	10	7/13/2022
Barium	210	1.0		mg/Kg-dry	10	7/13/2022
Cadmium	0.60	0.51		mg/Kg-dry	10	7/13/2022
Chromium	12.6	1.0		mg/Kg-dry	10	7/13/2022
Lead	300	0.51		mg/Kg-dry	10	7/13/2022
Selenium	1.6	1.0		mg/Kg-dry	10	7/13/2022
Silver	ND	1.0	*	mg/Kg-dry	10	7/13/2022
TCLP Metals by ICP/MS SW1311/6020A (SW3005A)				Prep Date: **7/12/2022**		Analyst: **JG**
Chromium	ND	0.010		mg/L	5	7/12/2022
Lead	0.098	0.0050		mg/L	5	7/12/2022
Mercury SW7471B				Prep Date: **7/12/2022**		Analyst: **ZPT**
Mercury	0.055	0.021		mg/Kg-dry	1	7/12/2022
pH (25 °C) SW9045C				Prep Date: **7/13/2022**		Analyst: **BAS**
pH	8.36			pH Units	1	7/13/2022
Percent Moisture D2974				Prep Date: **7/12/2022**		Analyst: **BAS**
Percent Moisture	14.8	0.2	*	wt%	1	7/12/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-006

Client Sample ID: O-3 (4-8)
Collection Date: 7/7/2022 11:02:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **7/11/2022**		Analyst: **CBG**
Acetone	ND	0.065		mg/Kg-dry	1	7/13/2022
Benzene	ND	0.0043		mg/Kg-dry	1	7/13/2022
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	7/13/2022
Bromoform	ND	0.0043		mg/Kg-dry	1	7/13/2022
Bromomethane	ND	0.0087		mg/Kg-dry	1	7/13/2022
2-Butanone	ND	0.065		mg/Kg-dry	1	7/13/2022
Carbon disulfide	ND	0.043		mg/Kg-dry	1	7/13/2022
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	7/13/2022
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	7/13/2022
Chloroethane	ND	0.0087		mg/Kg-dry	1	7/13/2022
Chloroform	ND	0.0043		mg/Kg-dry	1	7/13/2022
Chloromethane	ND	0.0087		mg/Kg-dry	1	7/13/2022
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	7/13/2022
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	7/13/2022
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	7/13/2022
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	7/13/2022
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	7/13/2022
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	7/13/2022
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	7/13/2022
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	7/13/2022
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	7/13/2022
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	7/13/2022
2-Hexanone	ND	0.017		mg/Kg-dry	1	7/13/2022
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	7/13/2022
Methylene chloride	ND	0.0087		mg/Kg-dry	1	7/13/2022
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	7/13/2022
Styrene	ND	0.0043		mg/Kg-dry	1	7/13/2022
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	7/13/2022
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	7/13/2022
Toluene	ND	0.0043		mg/Kg-dry	1	7/13/2022
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	7/13/2022
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	7/13/2022
Trichloroethene	ND	0.0043		mg/Kg-dry	1	7/13/2022
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	7/13/2022
Xylenes, Total	ND	0.013		mg/Kg-dry	1	7/13/2022
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Acenaphthene	0.70	0.039		mg/Kg-dry	1	7/15/2022
Acenaphthylene	ND	0.039		mg/Kg-dry	1	7/15/2022

Qualifiers:
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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-006

Client Sample ID: O-3 (4-8)
Collection Date: 7/7/2022 11:02:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Anthracene	ND	0.039		mg/Kg-dry	1	7/15/2022
Benz(a)anthracene	ND	0.039		mg/Kg-dry	1	7/15/2022
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	1	7/15/2022
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	1	7/15/2022
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	1	7/15/2022
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	1	7/15/2022
Chrysene	ND	0.039		mg/Kg-dry	1	7/15/2022
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	1	7/15/2022
Fluoranthene	0.063	0.039		mg/Kg-dry	1	7/15/2022
Fluorene	1.4	0.039		mg/Kg-dry	1	7/15/2022
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	1	7/15/2022
Naphthalene	ND	0.039		mg/Kg-dry	1	7/15/2022
Phenanthrene	ND	0.039		mg/Kg-dry	1	7/15/2022
Pyrene	0.21	0.039		mg/Kg-dry	1	7/15/2022
Metals by ICP/MS	**SW6020A (SW3050B)**			Prep Date: **7/13/2022**		Analyst: **JG**
Arsenic	12.3	1.2		mg/Kg-dry	10	7/13/2022
Barium	63	1.2		mg/Kg-dry	10	7/13/2022
Cadmium	ND	0.58		mg/Kg-dry	10	7/13/2022
Chromium	16.7	1.2		mg/Kg-dry	10	7/13/2022
Lead	17	0.58		mg/Kg-dry	10	7/13/2022
Selenium	ND	1.2		mg/Kg-dry	10	7/13/2022
Silver	ND	1.2	*	mg/Kg-dry	10	7/13/2022
TCLP Metals by ICP/MS	**SW1311/6020A (SW3005A)**			Prep Date: **7/12/2022**		Analyst: **JG**
Chromium	ND	0.010		mg/L	5	7/12/2022
Lead	ND	0.0050		mg/L	5	7/12/2022
Mercury	**SW7471B**			Prep Date: **7/12/2022**		Analyst: **ZPT**
Mercury	0.025	0.018		mg/Kg-dry	1	7/12/2022
pH (25 °C)	**SW9045C**			Prep Date: **7/13/2022**		Analyst: **BAS**
pH	8.21			pH Units	1	7/13/2022
Percent Moisture	**D2974**			Prep Date: **7/12/2022**		Analyst: **BAS**
Percent Moisture	15.9	0.2	*	wt%	1	7/12/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-007

Client Sample ID: O-4 (0-4)
Collection Date: 7/7/2022 11:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Acenaphthene	ND	0.038		mg/Kg-dry	1	7/15/2022
Acenaphthylene	ND	0.038		mg/Kg-dry	1	7/15/2022
Anthracene	ND	0.038		mg/Kg-dry	1	7/15/2022
Benz(a)anthracene	0.098	0.038		mg/Kg-dry	1	7/15/2022
Benzo(a)pyrene	0.10	0.038		mg/Kg-dry	1	7/15/2022
Benzo(b)fluoranthene	0.077	0.038		mg/Kg-dry	1	7/15/2022
Benzo(g,h,i)perylene	0.051	0.038		mg/Kg-dry	1	7/15/2022
Benzo(k)fluoranthene	0.085	0.038		mg/Kg-dry	1	7/15/2022
Chrysene	0.11	0.038		mg/Kg-dry	1	7/15/2022
Dibenz(a,h)anthracene	ND	0.038		mg/Kg-dry	1	7/15/2022
Fluoranthene	0.20	0.038		mg/Kg-dry	1	7/15/2022
Fluorene	ND	0.038		mg/Kg-dry	1	7/15/2022
Indeno(1,2,3-cd)pyrene	0.051	0.038		mg/Kg-dry	1	7/15/2022
Naphthalene	ND	0.038		mg/Kg-dry	1	7/15/2022
Phenanthrene	0.11	0.038		mg/Kg-dry	1	7/15/2022
Pyrene	0.18	0.038		mg/Kg-dry	1	7/15/2022
Metals by ICP/MS	**SW6020A (SW3050B)**			Prep Date: **7/13/2022**		Analyst: **JG**
Arsenic	8.1	1.0		mg/Kg-dry	10	7/13/2022
Barium	160	1.0		mg/Kg-dry	10	7/13/2022
Cadmium	0.53	0.50		mg/Kg-dry	10	7/13/2022
Chromium	10.7	1.0		mg/Kg-dry	10	7/13/2022
Lead	240	0.50		mg/Kg-dry	10	7/13/2022
Selenium	ND	1.0		mg/Kg-dry	10	7/13/2022
Silver	ND	1.0	*	mg/Kg-dry	10	7/13/2022
SPLP Metals by ICP/MS	**SW1312/6020A (SW3005A)**			Prep Date: **7/22/2022**		Analyst: **JFR**
Lead	0.016	0.0020		mg/L	2	7/22/2022
TCLP Metals by ICP/MS	**SW1311/6020A (SW3005A)**			Prep Date: **7/12/2022**		Analyst: **JG**
Chromium	ND	0.010		mg/L	5	7/12/2022
Lead	0.15	0.0050		mg/L	5	7/12/2022
Mercury	**SW7471B**			Prep Date: **7/12/2022**		Analyst: **ZPT**
Mercury	0.27	0.019		mg/Kg-dry	1	7/12/2022
pH (25 °C)	**SW9045C**			Prep Date: **7/13/2022**		Analyst: **BAS**
pH	8.33			pH Units	1	7/13/2022
Percent Moisture	**D2974**			Prep Date: **7/12/2022**		Analyst: **BAS**
Percent Moisture	13.6	0.2	*	wt%	1	7/12/2022

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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-008

Client Sample ID: O-4 (4-8)
Collection Date: 7/7/2022 11:22:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **7/11/2022**		Analyst: **CBG**
Acetone	ND	0.072		mg/Kg-dry	1	7/13/2022
Benzene	ND	0.0048		mg/Kg-dry	1	7/13/2022
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	7/13/2022
Bromoform	ND	0.0048		mg/Kg-dry	1	7/13/2022
Bromomethane	ND	0.0096		mg/Kg-dry	1	7/13/2022
2-Butanone	ND	0.072		mg/Kg-dry	1	7/13/2022
Carbon disulfide	ND	0.048		mg/Kg-dry	1	7/13/2022
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	7/13/2022
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	7/13/2022
Chloroethane	ND	0.0096		mg/Kg-dry	1	7/13/2022
Chloroform	ND	0.0048		mg/Kg-dry	1	7/13/2022
Chloromethane	ND	0.0096		mg/Kg-dry	1	7/13/2022
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	7/13/2022
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	7/13/2022
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	7/13/2022
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	7/13/2022
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	7/13/2022
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	7/13/2022
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	7/13/2022
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	7/13/2022
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	7/13/2022
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	7/13/2022
2-Hexanone	ND	0.019		mg/Kg-dry	1	7/13/2022
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	7/13/2022
Methylene chloride	ND	0.0096		mg/Kg-dry	1	7/13/2022
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	7/13/2022
Styrene	ND	0.0048		mg/Kg-dry	1	7/13/2022
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	7/13/2022
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	7/13/2022
Toluene	ND	0.0048		mg/Kg-dry	1	7/13/2022
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	7/13/2022
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	7/13/2022
Trichloroethene	ND	0.0048		mg/Kg-dry	1	7/13/2022
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	7/13/2022
Xylenes, Total	ND	0.014		mg/Kg-dry	1	7/13/2022
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Acenaphthene	ND	0.039		mg/Kg-dry	1	7/16/2022
Acenaphthylene	ND	0.039		mg/Kg-dry	1	7/16/2022

Qualifiers:
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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-008

Client Sample ID: O-4 (4-8)
Collection Date: 7/7/2022 11:22:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **TEM**
Anthracene	ND	0.039		mg/Kg-dry	1	7/16/2022
Benz(a)anthracene	ND	0.039		mg/Kg-dry	1	7/16/2022
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	1	7/16/2022
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	1	7/16/2022
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	1	7/16/2022
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	1	7/16/2022
Chrysene	ND	0.039		mg/Kg-dry	1	7/16/2022
Dibenz(a,h)anthracene	ND	0.039		mg/Kg-dry	1	7/16/2022
Fluoranthene	ND	0.039		mg/Kg-dry	1	7/16/2022
Fluorene	ND	0.039		mg/Kg-dry	1	7/16/2022
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	1	7/16/2022
Naphthalene	ND	0.039		mg/Kg-dry	1	7/16/2022
Phenanthrene	ND	0.039		mg/Kg-dry	1	7/16/2022
Pyrene	ND	0.039		mg/Kg-dry	1	7/16/2022
Metals by ICP/MS	**SW6020A (SW3050B)**			Prep Date: **7/13/2022**		Analyst: **JG**
Arsenic	6.2	1.1		mg/Kg-dry	10	7/13/2022
Barium	78	1.1		mg/Kg-dry	10	7/13/2022
Cadmium	ND	0.53		mg/Kg-dry	10	7/13/2022
Chromium	25.4	1.1		mg/Kg-dry	10	7/13/2022
Lead	20	0.53		mg/Kg-dry	10	7/13/2022
Selenium	ND	1.1		mg/Kg-dry	10	7/13/2022
Silver	ND	1.1	*	mg/Kg-dry	10	7/13/2022
TCLP Metals by ICP/MS	**SW1311/6020A (SW3005A)**			Prep Date: **7/12/2022**		Analyst: **JG**
Chromium	ND	0.010		mg/L	5	7/12/2022
Lead	ND	0.0050		mg/L	5	7/12/2022
Mercury	**SW7471B**			Prep Date: **7/12/2022**		Analyst: **ZPT**
Mercury	0.020	0.020		mg/Kg-dry	1	7/12/2022
pH (25 °C)	**SW9045C**			Prep Date: **7/13/2022**		Analyst: **BAS**
pH	8.51			pH Units	1	7/13/2022
Percent Moisture	**D2974**			Prep Date: **7/12/2022**		Analyst: **BAS**
Percent Moisture	16.2	0.2	*	wt%	1	7/12/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-009

Client Sample ID: O-5 (0-4)
Collection Date: 7/7/2022 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	**SW5035/8260B**			Prep Date: **7/11/2022**		Analyst: **CBG**
Acetone	ND	0.074		mg/Kg-dry	1	7/14/2022
Benzene	ND	0.0050		mg/Kg-dry	1	7/14/2022
Bromodichloromethane	ND	0.0050		mg/Kg-dry	1	7/14/2022
Bromoform	ND	0.0050		mg/Kg-dry	1	7/14/2022
Bromomethane	ND	0.0099		mg/Kg-dry	1	7/14/2022
2-Butanone	ND	0.074		mg/Kg-dry	1	7/14/2022
Carbon disulfide	ND	0.050		mg/Kg-dry	1	7/14/2022
Carbon tetrachloride	ND	0.0050		mg/Kg-dry	1	7/14/2022
Chlorobenzene	ND	0.0050		mg/Kg-dry	1	7/14/2022
Chloroethane	ND	0.0099		mg/Kg-dry	1	7/14/2022
Chloroform	ND	0.0050		mg/Kg-dry	1	7/14/2022
Chloromethane	ND	0.0099		mg/Kg-dry	1	7/14/2022
Dibromochloromethane	ND	0.0050		mg/Kg-dry	1	7/14/2022
1,1-Dichloroethane	ND	0.0050		mg/Kg-dry	1	7/14/2022
1,2-Dichloroethane	ND	0.0050		mg/Kg-dry	1	7/14/2022
1,1-Dichloroethene	ND	0.0050		mg/Kg-dry	1	7/14/2022
cis-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	7/14/2022
trans-1,2-Dichloroethene	ND	0.0050		mg/Kg-dry	1	7/14/2022
1,2-Dichloropropane	ND	0.0050		mg/Kg-dry	1	7/14/2022
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	7/14/2022
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	7/14/2022
Ethylbenzene	ND	0.0050		mg/Kg-dry	1	7/14/2022
2-Hexanone	ND	0.020		mg/Kg-dry	1	7/14/2022
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	7/14/2022
Methylene chloride	ND	0.0099		mg/Kg-dry	1	7/14/2022
Methyl tert-butyl ether	ND	0.0050		mg/Kg-dry	1	7/14/2022
Styrene	ND	0.0050		mg/Kg-dry	1	7/14/2022
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/Kg-dry	1	7/14/2022
Tetrachloroethene	ND	0.0050		mg/Kg-dry	1	7/14/2022
Toluene	ND	0.0050		mg/Kg-dry	1	7/14/2022
1,1,1-Trichloroethane	ND	0.0050		mg/Kg-dry	1	7/14/2022
1,1,2-Trichloroethane	ND	0.0050		mg/Kg-dry	1	7/14/2022
Trichloroethene	ND	0.0050		mg/Kg-dry	1	7/14/2022
Vinyl chloride	ND	0.0050		mg/Kg-dry	1	7/14/2022
Xylenes, Total	ND	0.015		mg/Kg-dry	1	7/14/2022
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **DM**
Acenaphthene	ND	0.038		mg/Kg-dry	1	7/18/2022
Acenaphthylene	ND	0.038		mg/Kg-dry	1	7/18/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-009

Client Sample ID: O-5 (0-4)
Collection Date: 7/7/2022 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS SW8270C (SW3550B)				Prep Date: **7/15/2022**		Analyst: **DM**
Anthracene	0.062	0.038		mg/Kg-dry	1	7/18/2022
Benz(a)anthracene	0.24	0.038		mg/Kg-dry	1	7/18/2022
Benzo(a)pyrene	0.24	0.038		mg/Kg-dry	1	7/18/2022
Benzo(b)fluoranthene	0.17	0.038		mg/Kg-dry	1	7/18/2022
Benzo(g,h,i)perylene	0.14	0.038		mg/Kg-dry	1	7/18/2022
Benzo(k)fluoranthene	0.19	0.038		mg/Kg-dry	1	7/18/2022
Chrysene	0.24	0.038		mg/Kg-dry	1	7/18/2022
Dibenz(a,h)anthracene	0.080	0.038		mg/Kg-dry	1	7/18/2022
Fluoranthene	0.44	0.038		mg/Kg-dry	1	7/18/2022
Fluorene	ND	0.038		mg/Kg-dry	1	7/18/2022
Indeno(1,2,3-cd)pyrene	0.12	0.038		mg/Kg-dry	1	7/18/2022
Naphthalene	ND	0.038		mg/Kg-dry	1	7/18/2022
Phenanthrene	0.25	0.038		mg/Kg-dry	1	7/18/2022
Pyrene	0.44	0.038		mg/Kg-dry	1	7/18/2022
Metals by ICP/MS SW6020A (SW3050B)				Prep Date: **7/13/2022**		Analyst: **JG**
Arsenic	4.5	1.1		mg/Kg-dry	10	7/13/2022
Barium	56	1.1		mg/Kg-dry	10	7/13/2022
Cadmium	ND	0.57		mg/Kg-dry	10	7/13/2022
Chromium	7.9	1.1		mg/Kg-dry	10	7/13/2022
Lead	100	0.57		mg/Kg-dry	10	7/13/2022
Selenium	ND	1.1		mg/Kg-dry	10	7/13/2022
Silver	ND	1.1	*	mg/Kg-dry	10	7/13/2022
TCLP Metals by ICP/MS SW1311/6020A (SW3005A)				Prep Date: **7/12/2022**		Analyst: **JG**
Chromium	ND	0.010		mg/L	5	7/12/2022
Lead	0.045	0.0050		mg/L	5	7/12/2022
Mercury SW7471B				Prep Date: **7/12/2022**		Analyst: **ZPT**
Mercury	0.22	0.022		mg/Kg-dry	1	7/12/2022
pH (25 °C) SW9045C				Prep Date: **7/13/2022**		Analyst: **BAS**
pH	8.70			pH Units	1	7/13/2022
Percent Moisture D2974				Prep Date: **7/12/2022**		Analyst: **BAS**
Percent Moisture	14.1	0.2	*	wt%	1	7/12/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: July 25, 2022
Date Printed: July 25, 2022

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
Work Order: 22070242 Revision 1
Project: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, I
Lab ID: 22070242-010

Client Sample ID: O-5 (4-8)
Collection Date: 7/7/2022 11:42:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons by GC/MS	**SW8270C (SW3550B)**			Prep Date: **7/15/2022**		Analyst: **DM**
Acenaphthene	ND	0.040		mg/Kg-dry	1	7/18/2022
Acenaphthylene	ND	0.040		mg/Kg-dry	1	7/18/2022
Anthracene	ND	0.040		mg/Kg-dry	1	7/18/2022
Benz(a)anthracene	ND	0.040		mg/Kg-dry	1	7/18/2022
Benzo(a)pyrene	ND	0.040		mg/Kg-dry	1	7/18/2022
Benzo(b)fluoranthene	ND	0.040		mg/Kg-dry	1	7/18/2022
Benzo(g,h,i)perylene	ND	0.040		mg/Kg-dry	1	7/18/2022
Benzo(k)fluoranthene	ND	0.040		mg/Kg-dry	1	7/18/2022
Chrysene	ND	0.040		mg/Kg-dry	1	7/18/2022
Dibenz(a,h)anthracene	ND	0.040		mg/Kg-dry	1	7/18/2022
Fluoranthene	ND	0.040		mg/Kg-dry	1	7/18/2022
Fluorene	ND	0.040		mg/Kg-dry	1	7/18/2022
Indeno(1,2,3-cd)pyrene	ND	0.040		mg/Kg-dry	1	7/18/2022
Naphthalene	ND	0.040		mg/Kg-dry	1	7/18/2022
Phenanthrene	ND	0.040		mg/Kg-dry	1	7/18/2022
Pyrene	ND	0.040		mg/Kg-dry	1	7/18/2022
Metals by ICP/MS	**SW6020A (SW3050B)**			Prep Date: **7/13/2022**		Analyst: **JG**
Arsenic	5.9	1.2		mg/Kg-dry	10	7/13/2022
Barium	76	1.2		mg/Kg-dry	10	7/13/2022
Cadmium	ND	0.58		mg/Kg-dry	10	7/13/2022
Chromium	24.5	1.2		mg/Kg-dry	10	7/13/2022
Lead	16	0.58		mg/Kg-dry	10	7/13/2022
Selenium	ND	1.2		mg/Kg-dry	10	7/13/2022
Silver	ND	1.2	*	mg/Kg-dry	10	7/13/2022
TCLP Metals by ICP/MS	**SW1311/6020A (SW3005A)**			Prep Date: **7/12/2022**		Analyst: **JG**
Chromium	ND	0.010		mg/L	5	7/12/2022
Lead	ND	0.0050		mg/L	5	7/12/2022
Mercury	**SW7471B**			Prep Date: **7/12/2022**		Analyst: **ZPT**
Mercury	ND	0.023		mg/Kg-dry	1	7/12/2022
pH (25 °C)	**SW9045C**			Prep Date: **7/13/2022**		Analyst: **BAS**
pH	8.33			pH Units	1	7/13/2022
Percent Moisture	**D2974**			Prep Date: **7/12/2022**		Analyst: **BAS**
Percent Moisture	18.7	0.2	*	wt%	1	7/12/2022

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
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STAT Analysis Corporation
2242 W. Harrison Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Nº: 933338 **Page :** 1 of 1

Company: Huff & Huff / GZA
Project Number: 81.0220733.01 Client Tracking No.:
Project Name: CDOT Alley 22-CP#30
Project Location: Chicago, IL
Sampler(s): E. Lynn
Report To: Cory Wilson Phone:
Fax:
QC Level: 1 ___ 2 ___ 3 ___ 4 ___ e-mail:

Quote No.:
P.O. No.:
Turn Around Time (Days): 1 2 3 4 5 - 7 10
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	VOCs	PNAs	RCRA Metals	TCLP (Cr)	TCLP (Pb)	pH	Additional Information:	Lab No.:
O-1 (0-4)	7/7/22	10:30	Soil		X		4	X	X	X	X	X	X		001
O-1 (4-8)		10:32													002
O-2 (0-4)		10:45													003
O-2 (4-8)		10:47						X							004
O-3 (0-4)		11:00													005
O-3 (4-8)		11:02						X							006
O-4 (0-4)		11:20													007
O-4 (4-8)		11:22						X							008
O-5 (0-4)		11:40						X							009
O-5 (4-8)	7/7/22	11:42	Soil		X		4		X	X	X	X	X		010

Relinquished by: (Signature)		Date/Time: 7/7/22 16:09
Received by: (Signature)		Date/Time: 7/7/22 1609
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:

Comments: "O" as in "orange"

Laboratory Work Order No.: 22070242

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Received on Ice: Yes ☑ No ☐

Temperature: 2.1 °C

STAT Analysis Corporation

Sample Receipt Checklist

Client Name HUFF & HUFF

Date and Time Received: 7/7/2022 4:09:00 PM

Work Order Number 22070242

Received by: MM

Checklist completed by: _____ 7/7/22 (Signature / Date)

Reviewed by: _____ 7/11/22 (Initials / Date)

Matrix:

Carrier name: Client Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature 2.1 °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by: _____
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: _____

Client / Person contacted: _____ Date contacted: _____ Contacted by: _____

Response: _____

Justice Kwateng

From: Virginia Larimore <Virginia.Larimore@gza.com>
Sent: Thursday, July 21, 2022 12:37 PM
To: Justice Kwateng
Cc: Cory Wilson
Subject: RE: 81.0220733.01, CDOT Alley 22-CP #30, Chicago, IL. STAT 2070242

Hi Justice –

I would like to request the following additional analyses:

- SPLP Lead on O-2 (0-4)
- SPLP Lead on O-4 (0-4)

Best,
Ginny

Virginia Larimore
Engineer I
Huff & Huff, a Subsidiary of GZA | 915 Harger Road, Suite 330 | Oak Brook, IL 60523
o: 630.684.4417 | c: 267.315.6447 | virginia.larimore@gza.com | www.gza.com | www.huffnhuff.com

GEOTECHNICAL | ENVIRONMENTAL | ECOLOGICAL | WATER | CONSTRUCTION MANAGEMENT
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From: Justice Kwateng <JKwateng@STATAnalysis.com>
Sent: Wednesday, July 20, 2022 3:36 PM
To: Cory Wilson <cory.wilson@gza.com>; Alexander Taylor <Alexander.Taylor@gza.com>; Virginia Larimore <Virginia.Larimore@gza.com>
Subject: [EXTERNAL] 81.0220733.01, CDOT Alley 22-CP #30, Chicago, IL. STAT 2070242

Please find the attached report for your 81.0220733.01, CDOT Alley 22-CP #30, Chicago, IL. project.
STAT 22070242

Thank you for choosing STAT for your testing needs.

In an effort to increase efficiency and conserve resources, STAT Analysis has adopted paperless reporting. The attached pdf files can be printed as the final copy. You will not receive a hardcopy in the mail.

Best Regards,

Justice Kwateng

ATTACHMENT C

BORING LOGS

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-1

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 22-CP#30
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 7/7/22 **COMPLETED** 7/7/22
GROUND ELEVATION ~600 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		SILTY SAND (SM/URBAN FILL) containing Coal; trace Gravel, fine; dark brown, moist	1	S-1 (0-4)	0.0	4.0
2		LEAN CLAY (CL/URBAN FILL) containing Coal; trace Gravel, fine; brown, moist				
		LEAN CLAY (CL); trace Gravel, fine; dark brown, moist			0.0	
4		LEAN CLAY (CL); trace Gravel, fine; brown, moist	1	S-2 (4-8)	0.0	4.0
6					0.0	
8		End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces are restored with asphalt cold patch and concrete surfaces are restored with quick mix cement patch.				

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 8/3/22 18:22 - J:\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\22-CP#30_BORING LOGS.GPJ

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-2

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 22-CP#30
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 7/7/22 **COMPLETED** 7/7/22
GROUND ELEVATION ~601 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		SILTY SAND (SM/URBAN FILL) containing Coal and Wood; little Gravel, fine; dark brown, moist	1	S-1 (0-4)	0.0	4.0
2		SANDY SILT (ML/URBAN FILL) containing Glass and Coal; trace Gravel, fine; dark brown, moist			0.0	
		LEAN CLAY (CL); trace Gravel, fine; dark brown to brown, moist			0.0	
4		LEAN CLAY (CL); trace Gravel, fine; brown and gray, moist	1	S-2 (4-8)	0.0	3.0
6						
8		End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces are restored with asphalt cold patch and concrete surfaces are restored with quick mix cement patch.				

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 8/3/22 18:22 - J:\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\22-CP#30_BORING LOGS.GPJ

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-3

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 22-CP#30
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 7/7/22 **COMPLETED** 7/7/22
GROUND ELEVATION ~601 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		SILTY SAND (SM/URBAN FILL) containing Coal and Brick; trace Gravel, fine; dark brown, moist	1	S-1 (0-4)	0.0	3.5
2		SANDY SILT (ML/URBAN FILL) containing Coal and Brick; trace Gravel, fine; black, sulfuric odor, moist			0.0	
		LEAN CLAY (CL); trace Gravel, fine; brown, moist			0.0	
4		LEAN CLAY (CL); trace Gravel, fine; brown and gray, strong petroleum odors, moist	1	S-2 (4-8)	14.5	3.0
6		LEAN CLAY (CL); trace Gravel, fine; brown and gray, slight petroleum odors, moist			8.5	
8		End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces are restored with asphalt cold patch and concrete surfaces are restored with quick mix cement patch.				

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 8/3/22 18:22 - J:\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\22-CP#30_BORING LOGS.GPJ

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-4

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 22-CP#30
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 7/7/22 **COMPLETED** 7/7/22
GROUND ELEVATION ~601 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		SILTY SAND (SM/URBAN FILL) containing Coal; trace Gravel, fine; dark brown, moist	1	S-1 (0-4)	0.0	4.0
2		LEAN CLAY (CL/FILL); trace Gravel, fine; brown and gray, moist			0.0	
		LEAN CLAY (CL); black to dark gray, moist			0.0	
4		LEAN CLAY (CL); trace Gravel, fine; brown and gray, moist	1	S-2 (4-8)	0.0	3.0
6					0.0	
8		End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces are restored with asphalt cold patch and concrete surfaces are restored with quick mix cement patch.				

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 8/3/22 18:22 - J:\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\22-CP#30_BORING LOGS.GPJ

GZA GeoEnvironmental, Inc.
915 Harger Road, Suite 330
Oak Brook, IL 60523
630-684-9100

BORING NUMBER O-5

CLIENT TranSystems Corporation
PROJECT NAME TS CDOT CCDD 22-CP#30
PROJECT NUMBER 81.0220733.01
PROJECT LOCATION Chicago, Cook County, IL
DATE STARTED 7/7/22 **COMPLETED** 7/7/22
GROUND ELEVATION ~599 +/- 2 **HOLE SIZE** 2 inches
DRILLING CONTRACTOR Environmental Soil Probing
DRILLING METHOD Direct Push
LOGGED BY EHY **CHECKED BY** JJR
DRILL RIG 5400 Truck Geoprobe

GROUND WATER LEVELS (ft, bgs):

DATE	TIME	DEPTH	CASING	STAB

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	REMARKS	SAMPLE TYPE NUMBER (Depth Interval)	PID RESULTS	RECOVERY (ft)
0		SILTY SAND (SM/URBAN FILL) containing Coal and Brick; trace Gravel, fine; dark brown, moist	1	S-1 (0-4)	0.0	4.0
2		LEAN CLAY (CL/URBAN FILL) containing Coal; trace Gravel, fine; brown, moist			0.0	
		LEAN CLAY (CL); black, moist			0.2	
4		LEAN CLAY (CL); brown and gray, moist	1	S-2 (4-8)	0.0	1.5
6						
8		End of boring at 8' BGS. Boring immediately backfilled with remaining soil and bentonite chips. Pavement surfaces are restored with asphalt cold patch and concrete surfaces are restored with quick mix cement patch.				

REMARKS

1. Sample Collected

ENVIRONMENTAL BH COLUMN W/ REMARKS - GINT STD US LAB.GDT - 8/3/22 18:22 - J:\81.0220733.01 TS CDOT QCQA (NCI PROGRAM) ALLEY & SIDEWALK CCDD-SOIL MANAGEMENT\2022 CIC ALLEYS\BORING LOGS GINT FILES\22-CP#30_BORING LOGS.GPJ