

ENVIRONMENTAL SITE ASSESSMENT - PHASE I

Dresden Elementary School

At

*2449 Dresden Drive
Chamblee, Georgia, 30341*

Submitted to

Mr. Brian Albanese
DeKalb County School District

PROJECT NUMBER: MEG 302765
June 2022



**Matrix
Engineering
Group, Inc.**

engineers | special inspectors | construction consultants



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Group, Inc.

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June 22, 2022

Mr. Brian Albanese
Project Manager
DeKalb County School District

**Re: *Environmental Site Assessment - Phase I
Dresden Elementary School -2449 Dresden Drive, Chamblee, Georgia 30341
Matrix Engineering Group Project Number MEG-302765***

Mr. Albanese,

Matrix Engineering Group, Inc. has completed an Environmental Site Assessment - Phase I for the Dresden Elementary School at 2449 Dresden Drive, Chamblee, Georgia 30341. This work was performed in accordance with the Purchase Order which was emailed to Mr. Sam Alyateem of Matrix Engineering Group on June 6, 2022.

This report was prepared in general accordance with ASTM E-1527-13. Sections 1 to 8 introduce the site information, considerations, regulatory review, and site reconnaissance which formed the basis of our findings and opinions presented in Sections 9 and 10. Section 11 provides a conclusion statement regarding the presence of any Recognized Environmental Conditions (RECs), Historical RECs, or Controlled RECs and suggest further investigations, if warranted. All supporting documentation are provided in Appendices A to G.

Matrix Engineering Group, Inc. appreciates the opportunity to work with DeKalb County School District on this project and looks forward to our continued association. If you have any questions concerning this report, please do not hesitate to contact us.

Very truly yours,

MATRIX ENGINEERING GROUP, INC.

Eric Taylor
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Reviewed By:

Sam Alyateem, PE
Principal
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GLOSSARY OF ABBREVIATIONS

ACM or ACMs	Asbestos Containing Material(s)
AST or ASTs	Aboveground Storage Tank(s)
ASTM	American Society for Testing and Materials
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CREC	Controlled Recognized Environmental Condition
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
FINDS	Facility Index System
GA EPD	Georgia Environmental Protection Division
HREC	Historical Recognized Environmental Condition
HSI	Georgia Hazardous Site Inventory
LBP	Lead Based Paint
LUST	Leaking Underground Storage Tank
LQG	Large Quantity Generator
MSL	Mean Sea Level
NPL	National Priority List
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
REC or RECs	Recognized Environmental Condition(s)
SWLF	Solid Waste Landfill
TSD	Treatment, Storage, and Disposal Facility
TRIS	Toxic Release Inventory System
USGS	United States Geological Survey
UST or USTs	Underground Storage Tank(s)

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1.0 INTRODUCTION

Matrix Engineering Group, Inc. has completed an Environmental Site Assessment - Phase I for the Dresden Elementary School at 2449 Dresden Drive, Chamblee, Georgia 30341. This work was performed in accordance with the Purchase Order which was emailed to Mr. Sam Alyateem of Matrix Engineering Group on June 6, 2022.

1.1 Purpose

In coordination with ASTM E1527-13 *Standard Practice for Site Assessments: Phase I Environmental Site Assessment Process*, Matrix inquired on the current and historical condition of the subject property with the intention to identify Recognized Environmental Conditions (RECs), Historical Recognized Environmental Conditions (HRECs), or Controlled Recognized Environmental Conditions (CRECs), that exceed *de minimus* conditions. Our environmental professionals assessed all readily available information to report all relevant findings, observations, and overall recommendations.

Recognized environmental conditions (RECs) is the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. RECs do not include items such as asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality and high voltage power lines.

Historical recognized environmental condition (HREC) is a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority without subjecting the property to any required controls (such as property use restrictions, activity and use limitations, institutional controls, or engineering controls). The HREC may or may not be considered to be a REC.

A controlled recognized environmental condition (CREC) is a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (such as property use restrictions, activity and use limitations, institutional controls, or engineering controls). A CREC is also a REC.

2.0 CONSIDERATIONS

2.1 Scope of Services

The protocol used to perform this assessment was in general accordance with ASTM E1527-13 (Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process). This practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property.

2.2 Referenced Documents

Matrix sourced archives through Environmental Data Resources Inc. (EDR) of Milford, Connecticut. EDR searches government databases for published records from federal and state environmental regulatory agencies. Other sources of information include but are not limited to the Federal Emergency Management Agency (FEMA), US Department of Interior-Fish and Wildlife Service (FWS), Site reconnaissance, and Google Earth.

2.3 Significance of Use

The objective of the Phase I Environmental Site Assessment is to identify obvious, actual and potential environmental conditions that may be discerned by visual observation and information-gathering procedures. The purpose of the Phase I Environmental Site Assessment is not to establish the actual presence, degree or extent of contamination, if any, on site. The findings and opinions expressed within this study are relevant to the date of our site observations and may not represent the site at a substantially later date. Although this assessment has attempted to identify the potential for contamination of the subject property, potential sources of contamination may have escaped detection due to the lack of, or inaccuracy of, public records, and/or the presence of undetected and unreported environmental accidents.

2.4 Activity

The Phase I Environmental Site Assessment activities consist primarily of the following:

- ❑ Review databases maintained by various federal and state regulatory agencies, such as the EPA and the Georgia Department of Natural resources;
- ❑ Review readily available current and historical aerial photographs and topographic maps of the site and surrounding areas for evidence of past uses or disturbances possibly indicative of hazardous disposal activities,
- ❑ Document site characteristics,
- ❑ Topographic and geologic information,
- ❑ Site and surrounding area reconnaissance,
- ❑ Document nature of the adjacent and surrounding properties,
- ❑ Interviews of persons familiar with the property (Current or previous Property Owners),
- ❑ Review of the 50-years Title Chain to be conducted, if provided to Matrix by client.
- ❑ Evaluate the potential for vapor intrusion risks, including a tier one screening per the ASTM Standard Guide for “Vapor Encroachment Screening on Property Involved in Real Estate Transactions”, E2600-10

2.5 User Responsibility

This assessment was performed exclusively for DeKalb County School District and should be used only by them, their successors and assignees, in reference to the project site as described in this assessment. Reliance on the information contained within this assessment by any other person or entity is not authorized without the expressed written consent of Matrix Engineering Group, Inc.

2.6 Disclaimers

2.6.1 Limitations

Matrix Engineering Group performed an Environmental Site Assessment in general accordance with ASTM E1527-13 and contains all limitations inherent with this protocol. The findings of this investigation are intended to assess the potential for property owner liabilities resulting from present or past land use of the subject site. Per ASTM E1527-13, items such as asbestos testing, lead testing,

mold testing, radon testing, endangered species and wetlands determination are excluded from the scope of work.

Results are based, in part, on information provided by others. Conclusions of the findings in this report are based strictly on professional opinions; Matrix does not express or imply any warranties or guarantees. This assessment should not be interpreted as conclusive evidence that the subject site has or has not been adversely impacted. Consideration of this report should be taken wholly with thorough consideration.

2.6.2 Data Gaps

According to § 3.2.21 of ASTM Standard E 1527-13, a data gap is a lack of or inability to obtain information required by the ASTM Standard despite good faith efforts to gather same. Data gaps may result from incompleteness in any of the activities required by the ASTM Standard or incorrect or lack of readily available data from regulatory agencies, and state or federal databases.

The following data gaps were noted while performing the ESA-Phase I for the subject property:

- 1) The site history of the subject property could not be conducted in five-year intervals, including the history of the former structures. However, the significance of this gap is considered low and not likely to alter the report's conclusions due to the limited information obtained during interviews, as well as during our search of standard historical sources of information such as aerial photographs, and historic topographic maps.
- 2) Past property owners were not reasonably ascertainable and not available for interview. However, the significance of this gap is considered low and not likely to alter the report's conclusions due to the search of standard historical sources of information such as aerial photographs, and historic topographic maps. An owner questionnaire was emailed to obtain historical data and information about the site and the completed questionnaire is attached to this report.
- 3) Regulatory records beyond those referenced within this document were not reviewed. However, the significance of this gap is considered low and not likely to alter the report's conclusions due to the search of standard historical sources of information such as aerial photographs, and historic topographic maps.

3.0 SITE LOCATION AND SURROUNDING PROPERTIES

3.1 Site Description and Location

The subject site is located at 2449 Dresden Drive, Chamblee, Georgia 30341. According to the DeKalb County Tax Assessor's website and completed questionnaire, the subject site is 9.1 acres in size (Parcel ID14 1824505033) and is currently owned by DeKalb County School District.

The subject site is bound by Dresden Drive on the north, Dresden Way on the west, Power Line Easement on the south and commercial properties on the east. The original school building constructed in 1965, and subsequent classroom additions in 1967 and 1998, are located on the north portion of the subject site, along with the bus loop providing ingress and egress from Dresden Drive. A gymnasium building constructed in 1998, and play areas along with play structures, are located on the south portion of the site. Several mobile trailers and a storage building were noted near the southeast corner of the school building. The school building appeared to be constructed of structural masonry with slab-on-grade, basements and brick veneer. Covered concrete sidewalks were noted connecting the school building and the gymnasium building.

Based on the USGS topographic maps and our site visit, the topography slopes downward from maximum elevation of around 970 feet Mean Sea Level (MSL) along the east boundary, to building pad at elevation of around 960 feet MSL, and continue to slope down to 940 feet MSL at northwest corner and south corner of the site. The elevation relief at the site is approximately 30 feet.

3.2 Surrounding Properties

Surrounding properties consist primarily of residential and commercial use, as tabulated below:

Direction	Adjacent Properties	Surrounding Properties
North	Residential Properties	Residential Properties
South	Residential Properties	Educational Properties
East	Residential Properties	Residential Properties
West	Residential Properties	Commercial Properties

Significant landmarks within a mile radius include Interstate I85, DeKalb – Peachtree Airport, Dresden Park, North Fork Peachtree Creek, Mary Scott Nature Park, and St. Pius X Catholic High School.

4.0 USER-PROVIDED INFORMATION

4.1 Interviews

4.1.1 Site Contact, Property Owner or Owner's Representative

Based on property tax records and information obtained from the DeKalb County Tax Assessor's website, the property is presently owned by DeKalb County School District. A Phase I Property Owner/Owner Representative interview questionnaire was forwarded to the owner's representatives and was completed by Mr. Brian Albanese (Project Manager of DeKalb County School District). Based on the completed questionnaire, asbestos inspection was conducted at the school building, and asbestos was found within the wall board and joint compound, and floor tiles of the school building that was built in 1963. The completed Phase I Property Owner/Owner Representative interview questionnaire as well as owner provided information are attached in Appendix D of this report.

4.1.2 Occupants

The site is currently occupied by students and staff of the Dresden Elementary School.

4.2 Title Records and Environmental Liens

The purpose of the Title Record and Environmental Lien search is to identify the possibility of recognized environmental conditions in connection with the property. According to Section 6.2 of ASTM E1527-13, the user, or party seeking to use Practice E 1527 to perform an environmental site assessment of a property, is responsible to perform a review of reasonably ascertainable recorded land title records.

Once the user has obtained the available documentation, we recommend that Matrix Engineering Group be afforded the opportunity to review the title records and environmental liens, if any, in order to determine whether or not there would be cause to modify our opinions or recommendations of this assessment. Any environmental liens or activity and use limitations so identified shall be reported to Matrix Engineering Group. At this time, we are unaware that a title records search is planned as a result of the proposed development. If such a search occurs, we request that Matrix be provided with copies of the records.

4.3 Specialized or Actual Knowledge of User

If the user, or party seeking to use Practice E 1527 to perform an environmental site assessment of a property, has any specialized knowledge or experience in connection with a recognized environmental condition(s) in connection with the subject site or any actual knowledge of an environmental lien in connection with the subject site, the user should communicate this information to the environmental professional. It is our understanding that DeKalb County School District has no knowledge of a recognized environmental condition in connection with the subject site.

4.4 Reason for Performing an ESA-Phase I

This Environmental Site Assessment – Phase I was conducted to determine the potential presence of Recognized Environmental Conditions (RECs) in order to facilitate the new school development.

4.5 Prior Environmental Reports

To our knowledge, no Environmental Site Assessments have been performed for the Subject Site.

5.0 HISTORICAL USE INFORMATION

5.1 Aerial Photographs

Historical aerial photographs generally provide visual documentation of site conditions at the time of the photographs. Evidence of activities, such as dumping or industrial use of a site, can often be discerned through the examination of aerial photographs. Matrix reviewed historic aerial photographs provided by EDR, TerraServer, and Google Earth. The following is a synopsis of the aerial photographs reviewed:

Date	Subject Property:	Surrounding Properties:
1940	The subject site was mixed with wooded and cleared area. The cleared area appeared to be used for agriculture purposes.	The surrounding areas were also mixed with wooded and cleared area. The cleared area appeared to be used for agriculture purposes.
1949, 1955, 1960	The subject site became more wooded. The power line easement along the southern boundary appeared since 1949.	More residential development in the vicinity of the subject site. The DeKalb Peachtree airport appeared to be constructed since 1949.
1968	The school building was constructed with the bus loop north of the school building.	Residential properties were developed north, west and south of the subject site.

Date	Subject Property:	Surrounding Properties:
1972, 1978, 1981, 1988, 1993	No significant changes.	Properties east of the subject site were developed.
2000	Classroom additions were constructed west of the original school building. Gymnasium building was constructed near the southern boundary.	No significant changes.
2007, 2010, 2013, 2017	No significant changes.	No significant changes.

5.2 Fire Insurance Maps

Fire Insurance Maps, such as Sanborn Maps, constitute a source of prior site uses of real property for many cities and towns in the United States. The maps were originally created to assist insurance underwriters in understanding the potential fire risk of structures requiring insurance; however, they are also useful in determining the previous uses of a property. Fire Insurance Maps began their coverage in 1867 and continued through the 1990s and often contain information relating to uses of individual structures, location of certain petroleum and chemical storage tanks, and the storage of other potentially toxic substances. Matrix requested Sanborn Maps from EDR; however, there was no coverage for the Subject property. Appendix D contains a copy of the “No Coverage” letter from EDR.

5.3 Topographic Maps

Matrix reviewed the *Atlanta 30-Minute Series*, *Atlanta Vicinity 3-Minute Series*, *Chamblee and Northeast Atlanta 7.5-Minute Series* topographic maps for the area of the property, dated from 1888 to 2020. The subject property is generally depicted in white shading on the most recent maps. Areas shaded in white indicate areas which are generally clear of vegetation. Gray shading indicates densely built-up areas. Purple shading was used on older maps indicating feature changes but is no longer used on current maps.

Based on the topographic information obtained from the USGS maps, as well as the hydrology of the area, it appears that groundwater flow would be in a southeasterly direction away from the subject site.

6.0 REGULATORY REVIEW

A reasonably ascertainable search of state and federal environmental records was obtained from Environmental Data Resources, Inc. (EDR). A copy of this report, the Radius Map Report, can be found in Appendix C. The search meets or exceeds the regulatory requirements of ASTM E1527-13. A review of the regulatory information from this search for possible recognized environmental conditions (RECs) within the ASTM minimum search distance is provided in the table below:

Databases Reviewed	Approximate Minimum Search Radius	Number of Sites Within Search Radius
Federal National Priorities List (NPL) Site List	One-Mile	0
Federal Delisted NPL Site List	One-Half Mile	0
Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	One-Half Mile	0
Federal CERCLIS No Further Remedial Action Planned (NFRAP) Sites	On-Site and Adjoining Properties	1
Drycleaners	One-Quarter Mile	2
Federal RCRA Corrective Action Tracking System (CORRACTS)	One-Mile	0
Federal non-Corrective Action Tracking System (CORRACTS) TSD List	One-Mile	0
Federal RCRA Generators List	One-Quarter Mile	0
Federal RCRA Non-Generators List	One-Quarter Mile	3
Federal Institutional/Engineering Control Registries	On-Site	0
Federal Emergency Response Notification System (ERNS) List	On-Site	0
Facility Index System/Facility Registry System (FINDS)	One-Half Mile	0
State and Tribal Lists of CERCLIS Equivalent Hazardous Waste Sites Identified for Investigation and/or Remediation – (HWS & HSI)	One-Half Mile	0
State and Tribal Lists of CERCLIS Equivalent Hazardous Waste Sites Identified for Investigation and/or Remediation – (SHWS & GA NON-HSI)	One-Half Mile	6
State and Tribal Landfills or Solid Waste Facilities List (SWLF)	One-Half Mile	0
State and Tribal Leaking UST/Spill List (LUST)	One-Half Mile	8

Databases Reviewed	Approximate Minimum Search Radius	Number of Sites Within Search Radius
State and Tribal Registered Underground Storage Tank (UST) & Aboveground Storage Tank (AST) Facility List	One-Quarter Mile	8
State and Tribal Institutional/Engineering Control Registries	On-Site	0
State and Tribal Voluntary Cleanup Sites (VCP)	One-Half Mile	0
Federal Resource Conservation and Recovery Information System (RCRIS) Treatment, Storage, and Disposal (TSD) List	One-Half Mile	0
State and Tribal Lists of NPL Equivalent Hazardous Waste Sites Identified for Investigation and/or Remediation	One-Mile	0
State and Tribal Brownfields Sites	One-Half Mile	0
US Brownfields	One-Half Mile	0
Local Lists of Landfills / Solid Waste Disposal Sites	One-Half Mile	1
Local Lists of Hazardous Waste / Contaminated Sites	One-Half Mile	0
Formerly Used Defense Sites Properties	One-Half Mile	4
Listing of Unexploded Ordnance Site Locations	One-Half Mile	1
Records of Emergency Release Reports	On Site	1
ICIS	On Site	0
US AIRS	On Site	0
GA AIRS	On Site	0
FINDS	On Site	0
ECHO	On Site	0
GA NPDES	On Site	0
GA TIER2	On Site	0
RA/PA/NY Manifests	One-Quarter Mile	0
EDR US Historical Auto Stations	One-Quarter Mile	0
EDR US Historical Cleaners	One-Quarter Mile	0

A description of the databases reviewed by Matrix and an analysis of sites identified within the prescribed search area are presented below.

6.1 Federal & State Databases

6.1.1 Target Property and Adjacent Areas

Based on the EDR Radius Map Report, the Target Property (TP) was listed in the SPILLS database. However, there was no specific documentation regarding the location or extent of the contamination. No adjacent properties were listed in the databases.

Table 1: Summary of Properties Referenced in EDR Radius Map Report or adjacent to the Subject Site

<i>Site Name</i>	<i>Site Address</i>	<i>Relevant Database(s)</i>	<i>Distance (ft) & Directional Position</i>	<i>Classification</i>
UNKNOWN / GASOLINE DUMPING	2449 Dresden Drive	SPILLS	TP	REC

6.1.2 Surrounding Areas - Upgradient & Higher Elevations

A total of six (6) properties were identified at higher elevations than the subject site in the EDR Radius Map Report (Appendix C) within a maximum distance of approximately 1 mile from the nearest property boundary. Table 2 below summarizes the identified properties. Matrix reviewed the property in relation to distance, topography, and estimated groundwater flow to determine potential impact on the subject site as discussed in the Findings presented in Section 9.0 of this report.

Table 2: Summary of Properties Referenced in EDR Radius Map Report Upgradient to the Subject Site

<i>Site Name</i>	<i>Site Address</i>	<i>Relevant Database(s)</i>	<i>Distance (ft) & Directional Position</i>	<i>Classification</i>
HILLTOP TRANSMITTAL SITE	CHAMBLEE, GA	FUDS	3097, NNE	-
NAS ATLANTA	CHAMBLEE, GA	FUDS	3099, NW	-
I04GA097500 - MMRP/CWM	CHAMBLEE, GA	UXO	3099, NW	-
CP GORDON	CHAMBLEE, GA	FUDS	3099, NW	-
SIGNATURE FLIGHT SUPPORT - PDK (ATLANTA)	1 CORSAIR DRIVE	GA NON-HSI, NPDES, TIER 2	4918 NW	-
CHEVRON ON CLAIRMONT ROAD	3630 CLAIRMONT DR	GA NON-HSI, LUST, FINDS	5076 WSW	-

For more details regarding the sites listed and unlisted, refer to Appendix C (EDR Radius Report). Possible contaminants are either given in the EDR report or determined by listed chemicals stored and/or produced on site.

6.1.3 Surrounding Areas- Cross-gradient, Down gradient & Lower Elevations

A total of twenty three (23) properties were identified at the same or lower elevations than the subject site in the EDR Radius Map Report (Appendix C) at a maximum distance of approximately 1 mile from the nearest property boundary. Table 3 below summarizes listed properties that are within 0.5 mile to the subject site. Matrix reviewed the property in relation to distance, topography, and

estimated groundwater flow to determine potential impact on the subject site as discussed in the Findings presented in Section 9.0 of this report.

Table 3: Summary of Properties Referenced in EDR Radius Map Report Downgradient to the Subject Site

<i>Site Name</i>	<i>Site Address</i>	<i>Relevant Database(s)</i>	<i>Distance (ft) & Directional Position</i>	<i>Classification</i>
KEN'S CLEANERS AND LAUNDRY	2726 SHALLOWFORD ROAD	RCRA NonGen / NLR, DRYCLEANERS	711, SE	-
CITGO QUIK MART	2727 SHALLOWFORD ROA	AST	862 SE	-
FOOD MART #554	2706 SHALLOWFORD ROA	AST	884 SE	-
CIRCLE K # 8452	2706 SHALLOWFORD ROA	RCRA NonGen / NLR, FINDS, ECHO	884 SE	-
RIGHT MART SHELL	2706 SHALLOWFORD ROA	LUST, UST, Financial Assurance	884 SE	-
SHELL XPRESS MART	2690 SHALLOWFORD ROA	AST	1002 SE	-
SHELL STATION #10041	2690 SHALLOWFORD ROA	RCRA NonGen / NLR, FINDS, ECHO	1002 SE	-
PETRO GREEN SHELL	2690 SHALLOWFORD ROA	LUST, UST, Financial Assurance	1002 SE	-
DEKALB CO SANITATION/BUFORD	4600 BUFORD HWY	UST, Financial Assurance	1116 NW	-
PULVARIZING PLANT DRUMS	4600 BUFORD HWY	SEMS-ARCHIVE	1116 NW	-
SHALLOWFORD 66	2691 SHALLOWFORD RD	AST	1179 SE	-
TOPS QUEEN LAUNDRY	2691 SHALLOWFORD RD	DRYCLEANERS	1179 SE	-
BP OIL #23059/GULF SERVICE STATION	4421 BUFORD HWY	UST, Financial Assurance	1270 WNW	-
U-HAUL #77658	2951 NORTHEAST EXPY	LUST, UST, Financial Assurance	1760 SE	-
GLOBAL INN MOTEL	2867 NORTHEAST EXPRESSWAY	GA NON-HSI	1853 SSE	-
CHEVRON USA INC #442	2626 SHALLOWFORD RD	LUST, UST, Financial Assurance	1882 SSE	-
FORMER WAFFLE HOUSE(VACANT LOT)	2625 SHALLOWFORD ROA	LUST	1910 SE	-
BUFORD HIGHWAY	DEKALB (County), GA	HIST LF	2038 NNW	-

TLC EXPRESS INC	2609 SHALLOWFORD RD	LUST, UST, Financial Assurance	2182 SE	-
SOUTHERN BELL/CHMBGABH	4638 BUFORD HWY	GA NON-HSI, LUST, UST, Financial Assurance, TIER 2	2351 NNW	-
SHALLOWFORD PLAZA	2564-2604C SHALLOWFORD ROAD	GA NON-HSI	2400 SSE	-
SHALLOWFORD EXCHANGE SHOPPING CENTER	2558 SHALLOWFORD RD	LUST, Financial Assurance	2471 SSE	-

7.0 PHYSICAL SITE SETTING

7.1 Site Topography

Based on the USGS topographic maps and our site visit, the topography slopes downward from maximum elevation of around 970 feet Mean Sea Level (MSL) along the east boundary, to building pad at elevation of around 960 feet MSL, and continue to slope down to 940 feet MSL at northwest corner and south corner of the site. The elevation change at the site is approximately 30 feet.

7.2 Site Geology

The subject site is located in the Piedmont Geologic Province, which contains the oldest rock formations in the southeastern United States. The parent rocks in the region are primarily comprised of the unconsolidated mass of quartz, feldspar, mica, and a wide variety of dark minerals such as hornblende and amphibole.

The proportion of felsic and mafic minerals in these parent rocks, as well as of quartz that is very resistant to weathering, limits the amount of clay in the soils. Therefore, these soils are sandy and have faint horizons, and in small-scattered areas, hard rock is exposed.

Chemical decomposition initially occurs along the boundaries of individual mineral crystals. As a result, partially weathered rock has the appearance of dense sand (SM, SP). With further weathering, the individual crystals other than quartz are attacked and the mass becomes a micaceous silty sand (SM) or micaceous sandy silt (ML). In this stage, the original banding of the parent rock is apparent, but the original crystalline structure is not observed. Reflecting the composition of the original rock, mica flakes, rather than the quartz grains, often comprise the majority of the sand-size particles. Finally, in the more advanced stages of chemical weathering, the material is changed into a red or reddish-brown silty clay (CL or CH) or clayey silt (ML or MH). Depending on the quartz content, a

sandy fraction will be present. In this weathered stage, the banding and crystalline structure of the parent rocks is lost.

7.3 Site Hydrology

Under natural, undisturbed conditions, shallow groundwater flow generally follows the topography of the land surface, and on this basis, the topography suggests that groundwater flow across the site is generally in a southeasterly direction.

7.4 Wetlands, Surface Waters, and Flood Plains

Wetland maps prepared by the Department of Interior-Fish and Wildlife Service did not identify any wetland areas within the subject site boundaries. Additionally, the National Flood Insurance Rate Maps (FIRM) for the area of the subject property was reviewed to determine flood zone areas. FIRM Panel 13089C0056K, effective August 15, 2019, designate the subject site within Zone X, which is not identified as a flood-prone area.

7.5 Vapor Intrusion

Vapor intrusion occurs when volatile chemicals from contaminated groundwater or soil “intrude” into an overlying building. These vapors could, in extreme circumstances, cause safety hazards, such as explosions. Typically, however, vapor intrusion may result in human exposure to vapor-forming chemicals, such as volatile organic compounds (VOC), which may lead to health risks after continued exposure.

1. A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR) in order to perform a Vapor Encroachment Screening which is intended to aid in the determination of whether possible Vapor Encroachment Conditions (VEC) exist or are likely to exist. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600-10). Based on the search, **PULVARIZING PLANT DRUMS** facility was identified at which a vapor encroachment condition exists or is likely to exist within the search radii:

8.0 SITE RECONNAISSANCE

The reconnaissance of the subject site was performed on June 10, 2022, by Ms. Qinghe Lou (Matrix Engineering Group). It was partly cloudy with a temperature of approximately 80° F at the time of our site visit.

8.1 Current Property Use

The property is currently used as Dresden Elementary School.

8.2 Structures and Improvements

The property is developed with a one story school building, a storage building, a gymnasium building, a bus loop and Dresden Way.

8.3 Utilities

Aboveground and underground utilities, such as power, water, and sanitary sewer, were noted at or near the subject site.

8.4 Solid Waste Disposal

The solid waste which is generated at the subject site is disposed of properly..

8.5 Wastewater Disposal

Wastewater generated at the site is discharged into the DeKalb County sewer system.

8.6 Sewage

Evidence of a municipal sanitary sewer and storm sewer system were noted at or near the subject site.

8.7 Surface Water Runoff

Surface water runoff appears to generally flow in a southeasterly direction.

8.8 Pits, Sumps, Drywells, and Catch-Basins

There were no pits and sumps noted during our visit.

8.9 Hazardous Material Storage, Use and Disposal

There was no evidence of hazardous material storage at the subject site at the time of our site reconnaissance.

8.10 Spill and Stain Areas

No areas of stained soil or distressed vegetation were observed at the accessible areas of the subject site.

8.11 Polychlorinated Biphenyls (PCBs)

In the past, polychlorinated biphenyls (PCBs) have been used as coolants or insulating fluids in electrical equipment, such as transformers, fluorescent light ballasts, and capacitors. PCBs have also been used in flexible PVC coatings of electrical wiring and electronic components, sealants (used in caulking, etc), adhesives, and paints. Due to the high toxicity of most PCB mixtures, PCBs were banned in the 1970s. PCBs could be present within the onsite transformers.

8.12 Aboveground and Underground Storage Tanks

Aboveground Storage Tanks (ASTs) and Underground Storage tanks (USTs) were not observed during our site visit. No evidence of USTs was identified on the subject property and no common indicators of USTs, such as vent pipes, fill ports, manways, pavement cuts, fuel gauges or dispensers, were observed. The subject site was not identified on the Georgia list of registered UST facilities. ASTs are not required to be registered in the state of Georgia.

8.13 Radon

DeKalb County has been identified as a Potential Zone 1 – High Potential by the U.S. Environmental Protection Agency (US EPA). A Potential Zone 1 classification indicates that soils, rock, and/or water have the potential to emit radon greater than 4.0 pCi/L. According to the Environmental Protection Agency (www.epa.gov/radon on June 29, 2007), there is no known safe exposure level for radon. If radon levels within a structure are greater than the 4 pCi/L level, the EPA recommends that construction or renovation processes be in compliance with the EPA's Radon Prevention in the Design and Construction Guidelines. Sampling and testing of radon levels is beyond the scope of the Environmental Site Assessment –Phase I protocol. According to the Environmental Data Resources Report dated in 2017, radon levels have been reported at two (2) sites within the zip code of the subject site. According to the report, the average radon level for Living area- 1st floor is 1.6 pCi/L, and the average radon level for Basement is 6.1 pCi/L.

8.14 Asbestos Containing Materials

Historically, Asbestos Containing Materials (ACM) have been widely used in various construction materials, such as adhesives, sealants, flooring materials, sprayed-on fireproofing materials and siding materials. In 1970, the Clean Air Act authorized the EPA to set National Emissions Standards for Hazardous Air Pollutants (NESHAP). From 1973 through 1978, legislation was passed which banned various ACM, such as friable spray-on and trowel-on materials used in fireproofing, insulation and acoustical applications. In 1989, the EPA issued the Asbestos Ban and Phase-Out Rule. However, much of this rule was later overturned and established a maximum legal limit of asbestos content in a substance. Despite the various bans and regulations, some contractors were using ACM illegally on some of their projects.

Based on the completed questionnaire, asbestos inspection was conducted at the school building, and asbestos was found within the wall board and joint compound, and floor tiles of the school building that was built in 1963. Management Plan was also provided by Compass Environmental dated June 12, 2013.

8.15 Lead Based Paint

Lead-Based Paints (LBP) have been used extensively in the past. Lead has been proven to cause damage to the nervous system as well as brain disorders, primarily in children. Typically, LBP are encountered in older residential structures. *Based on the age of the structures, it is possible that LBP may be present.*

8.16 Additional Property Concerns

During our site visit, there was no evidence of distressed vegetation, pools of liquid or sludge, or unusual staining or corrosion at the subject site.

9.0 FINDINGS

The following summarizes the information that was gathered during this study, our field reconnaissance, topographical and hydrological setting of the subject site, and our evaluation. The items may include Recognized Environmental Conditions (RECs), Historical Recognized Conditions (HRECs), Controlled Recognized Environmental Conditions (CRECs), and *de minimis* conditions.

1. The subject site is located at 2449 Dresden Drive, Chamblee, Georgia 30341. According to the DeKalb County Tax Assessor's website and completed questionnaire, the subject site is 9.1 acres in size (Parcel ID14 1824505033) and is currently owned by DeKalb County School District.
2. Based on the USGS topographic maps and our site visit, the topography slopes downward from maximum elevation of around 970 feet Mean Sea Level (MSL) along the east boundary, to building pad at elevation of around 960 feet MSL, and continue to slope down to 940 feet MSL at northwest corner and south corner of the site. The elevation change at the site is approximately 30 feet.
3. Wetland maps prepared by the Department of Interior-Fish and Wildlife Service did not identify any wetland areas within the subject site boundaries. Additionally, the National Flood Insurance Rate Maps (FIRM) for the area of the subject property was reviewed to determine flood zone areas. FIRM Panel 13089C0056K, effective August 15, 2019, designate the subject site within Zone X, which is not identified as a flood-prone area.
2. A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR) in order to perform a Vapor Encroachment Screening which is intended to aid in the determination of whether possible Vapor Encroachment Conditions (VEC) exist or are likely to exist. Based on the search, PULVARIZING PLANT DRUMS was identified at which a vapor encroachment condition exists or is likely to exist within the search radii. Matrix reviewed the property in relation to distance, topography, and estimated groundwater flow. Upon further investigation, Matrix has determined that none of the listed property should be considered REC or HREC in connection with the subject site at this time.
4. Based on the EDR Radius Map Report, the target property was listed in the SPILLS database. However, there was no specific documentation regarding the location or extent of the contamination. The subject site should be considered REC at this time. No adjacent properties were listed in the databases.
5. Nearby facilities located within the ASTM-specified minimum distances searched for each database were identified. There were six (6) properties identified in the EDR Radius Map Report (Appendix C) at higher elevations for FUDS, UXO, State and Tribal Leaking UST/Spill List (LUST), and State and Tribal Registered Underground Storage Tank (UST) & Aboveground Storage Tank (AST) Facility List, State and Tribal Lists of CERCLIS Equivalent Hazardous Waste Sites Identified for Investigation and/or Remediation – (SHWS & GA NON-HSI), NPDES, TIER2, and FINDS database at a maximum distance of 1-mile of

the target property. Matrix reviewed the property in relation to distance, topography, and estimated groundwater flow. Upon further investigation, Matrix has determined that none of the listed property should be considered REC or HREC in connection with the subject site at this time.

6. Nearby facilities located within the ASTM-specified minimum distances searched for each database were identified. There were twenty three (23) properties identified in the EDR Radius Map Report (Appendix C) at lower elevations for State and Tribal Leaking UST/Spill List (LUST), and State and Tribal Registered Underground Storage Tank (UST) & Aboveground Storage Tank (AST) Facility List, State and Tribal Institutional/Engineering Control Registries, State and Tribal Lists of CERCLIS Equivalent Hazardous Waste Sites Identified for Investigation and/or Remediation – (SHWS & GA NON-HSI), Federal RCRA Non-Generators List, TIER2, ECHO, Drycleaners, HIST LF and FINDS database at a maximum distance of 1-mile of the target property. Matrix reviewed the property in relation to distance, topography, and estimated groundwater flow. Upon further investigation, Matrix has determined that none of the listed property should be considered REC or HREC in connection with the subject site at this time.

10.0 OPINIONS

Matrix Engineering Group, Inc. has completed an Environmental Site Assessment - Phase I for Dresden Elementary School. Based on the information obtained during the course of this assessment and the limitations discussed herein, the subject site should be considered REC at this time based on our site visit or our regulatory records review. Therefore, we recommend that a Limited Soil, Groundwater and Vapor Encroachment Screening Study be performed at the subject site in order to determine the actual presence of contamination at the subject site.

11.0 CONCLUSIONS

Matrix Engineering Group performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 for the proposed development. Any exceptions to, or deletions from, this practice are described in Sections 2.1 and 2.2 of this report.

Based on the findings as described in Section 10.0 above, we recommend that a Limited Soil, Groundwater, and Vapor Encroachment Screening Study be performed in order to determine the actual presence of contamination. The limited study may include two test borings and collecting

soil, vapor, and groundwater samples at a location as determined by the Professional Consultant. The samples should be transported to an accredited laboratory and analyzed for the presence of all constituents of concern. The testing should include, but not be limited to, Volatile Organics, Semi-Volatile Organics, RCRA metals, and a comprehensive vapor analysis such as TO-15 in general accordance with Georgia EPD regulations.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 312.10 of 40 CFR 312 and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

APPENDIX A

2017 USGS Topographic Map

2020 USGS Topographic Map

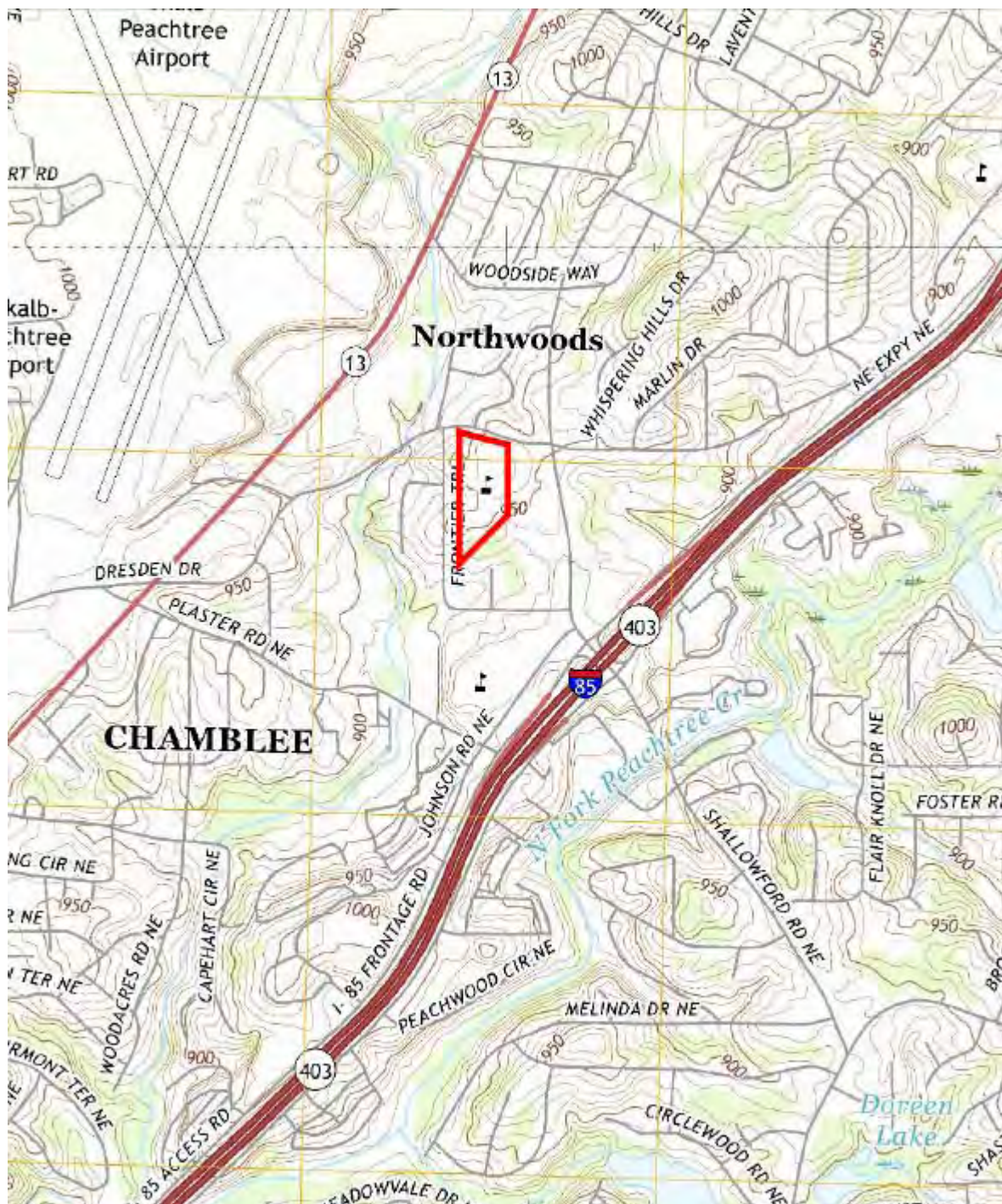
GIS Topographic Map

Flood Insurance Rate Map

National Wetland Inventory Map

Historical Aerial Photographs: 1940, 1949, 1955, 1960, 1968, 1972, 1978, 1981,
1988, 1993, 2000, 2007, 2010, 2013

Most Recent Aerial Photograph: 2017



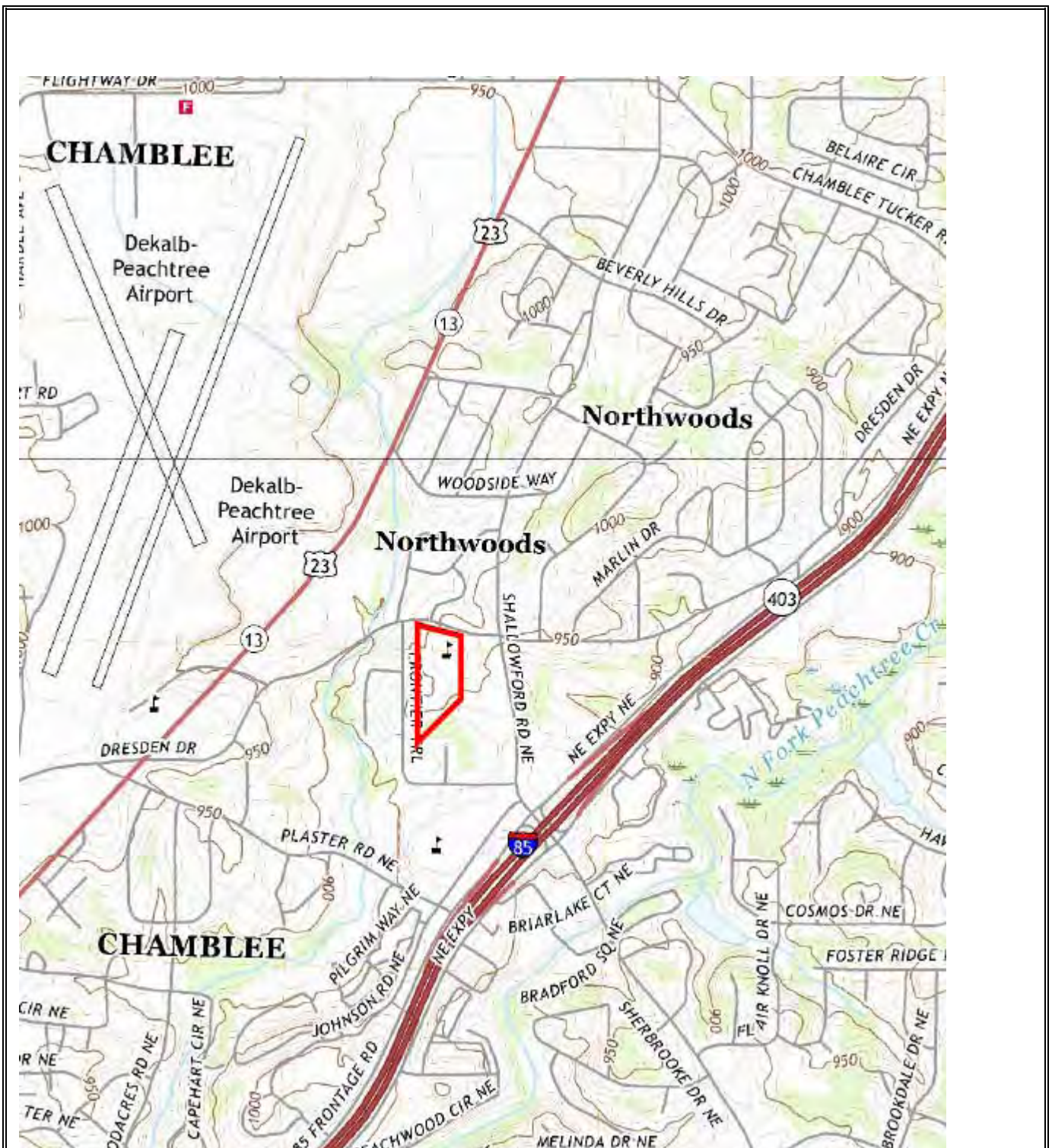
2017 USGS Topographic Map

Source: USGS Website

Project Name: Dresden Elementary School
Project Number: MEG- 302765



Matrix Engineering Group, Inc.



2020 USGS Topographic Map

Source: USGS Website

Project Name: Dresden Elementary School
Project Number: MEG- 302765

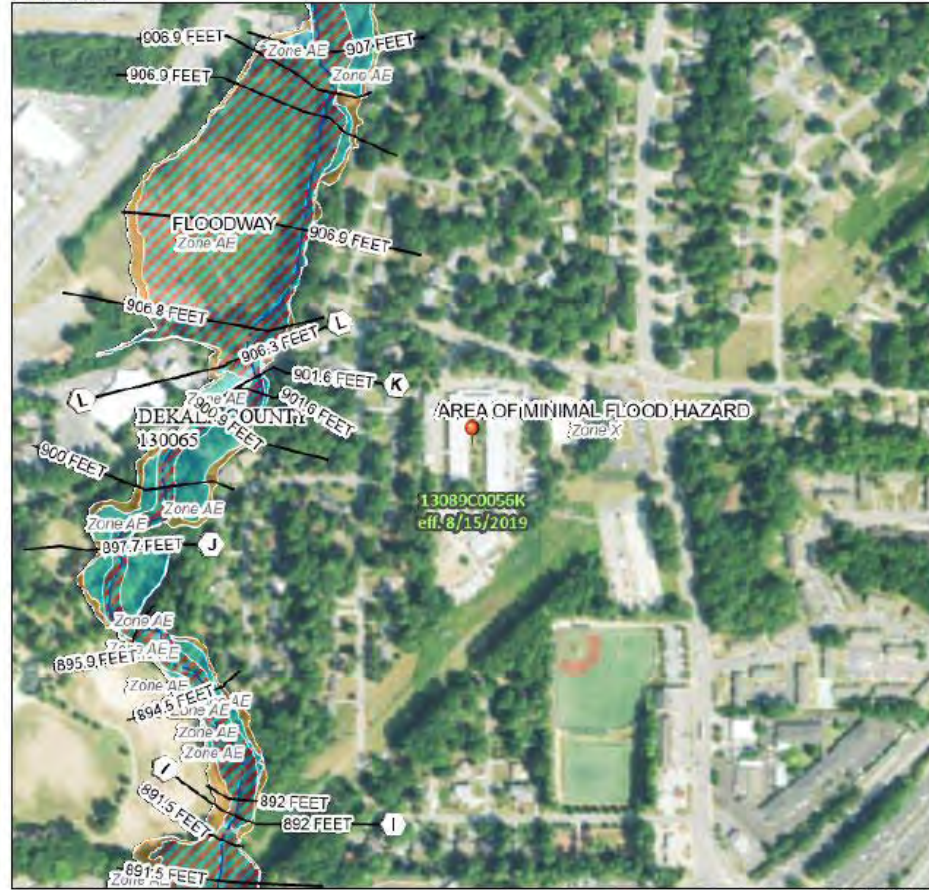


Matrix Engineering Group, Inc.

National Flood Hazard Layer FIRMette



84°17'51"W 33°52'25"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000
Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
	With BFE or Depth <i>Zone AE, AD, AH, VE, AR</i>
	Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i>
	Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
	Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
	Area with Flood Risk due to Levee <i>Zone D</i>
OTHER AREAS	No SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
	Effective LOMs
GENERAL STRUCTURES	Area of Undetermined Flood Hazard <i>Zone D</i>
	Channel, Culvert, or Storm Sewer
OTHER FEATURES	Levee, Dike, or Floodwall
	Cross Sections with 1% Annual Chance
MAP PANELS	Water Surface Elevation
	Coastal Transect
OTHER FEATURES	Base Flood Elevation Line (BFE)
	Limit of Study
OTHER FEATURES	Jurisdiction Boundary
	Coastal Transect Baseline
OTHER FEATURES	Profile Baseline
	Hydrographic Feature
OTHER FEATURES	Digital Data Available
	No Digital Data Available
OTHER FEATURES	Unmapped
	The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/8/2022 at 9:45 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

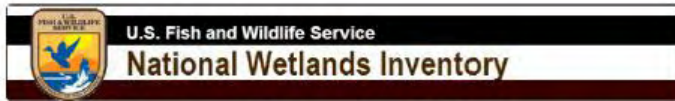
Flood Insurance Rate Map

Source: Federal Emergency Management Agency

Project Name: Dresden Elementary School
Project Number: MEG- 302765



Matrix Engineering Group, Inc.



Wetlands



June 8, 2022

Wetlands

	Estuarine and Marine Deepwater		Freshwater Emergent Wetland		Lake
	Estuarine and Marine Wetland		Freshwater Forested/Shrub Wetland		Other
			Freshwater Pond		Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

National Wetland Inventory Map

Source: U.S. Fish and Wildlife Service

Project Name: Dresden Elementary School
Project Number: MEG- 302765



Matrix Engineering Group, Inc.



Historical Aerial Photograph 1940

Project Number: MEG- 302765

Project Name: Dresden Elementary School



Matrix Engineering Group, Inc.



Historical Aerial Photograph 1949

Project Number: MEG- 302765

Project Name: Dresden Elementary School



Matrix Engineering Group, Inc.



Historical Aerial Photograph 1955

Project Number: MEG- 302765

Project Name: Dresden Elementary School



Matrix Engineering Group, Inc.



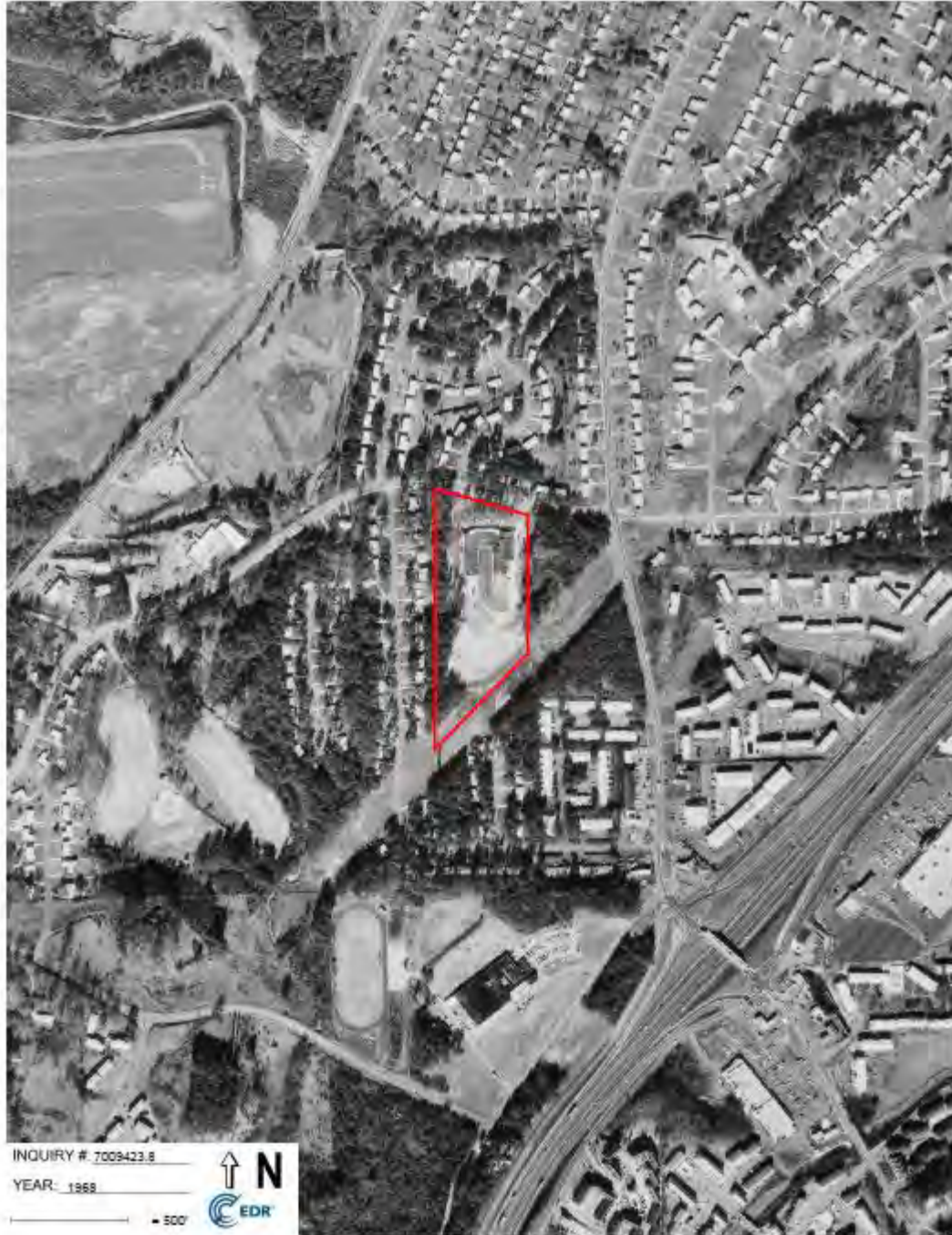
Historical Aerial Photograph 1960

Project Number: MEG- 302765

Project Name: Dresden Elementary School



Matrix Engineering Group, Inc.



Historical Aerial Photograph 1968

Project Number: MEG- 302765

Project Name: Dresden Elementary School



Matrix Engineering Group, Inc.



Historical Aerial Photograph 1972

Project Number: MEG- 302765

Project Name: Dresden Elementary School



Matrix Engineering Group, Inc.



Historical Aerial Photograph 1978

Project Number: MEG- 302765

Project Name: Dresden Elementary School



Matrix Engineering Group, Inc.



Historical Aerial Photograph 1981

Project Number: MEG- 302765

Project Name: Dresden Elementary School



Matrix Engineering Group, Inc.



Historical Aerial Photograph 1988

Project Number: MEG- 302765

Project Name: Dresden Elementary School



Matrix Engineering Group, Inc.



Historical Aerial Photograph 1993

Project Number: MEG- 302765

Project Name: Dresden Elementary School



Matrix Engineering Group, Inc.



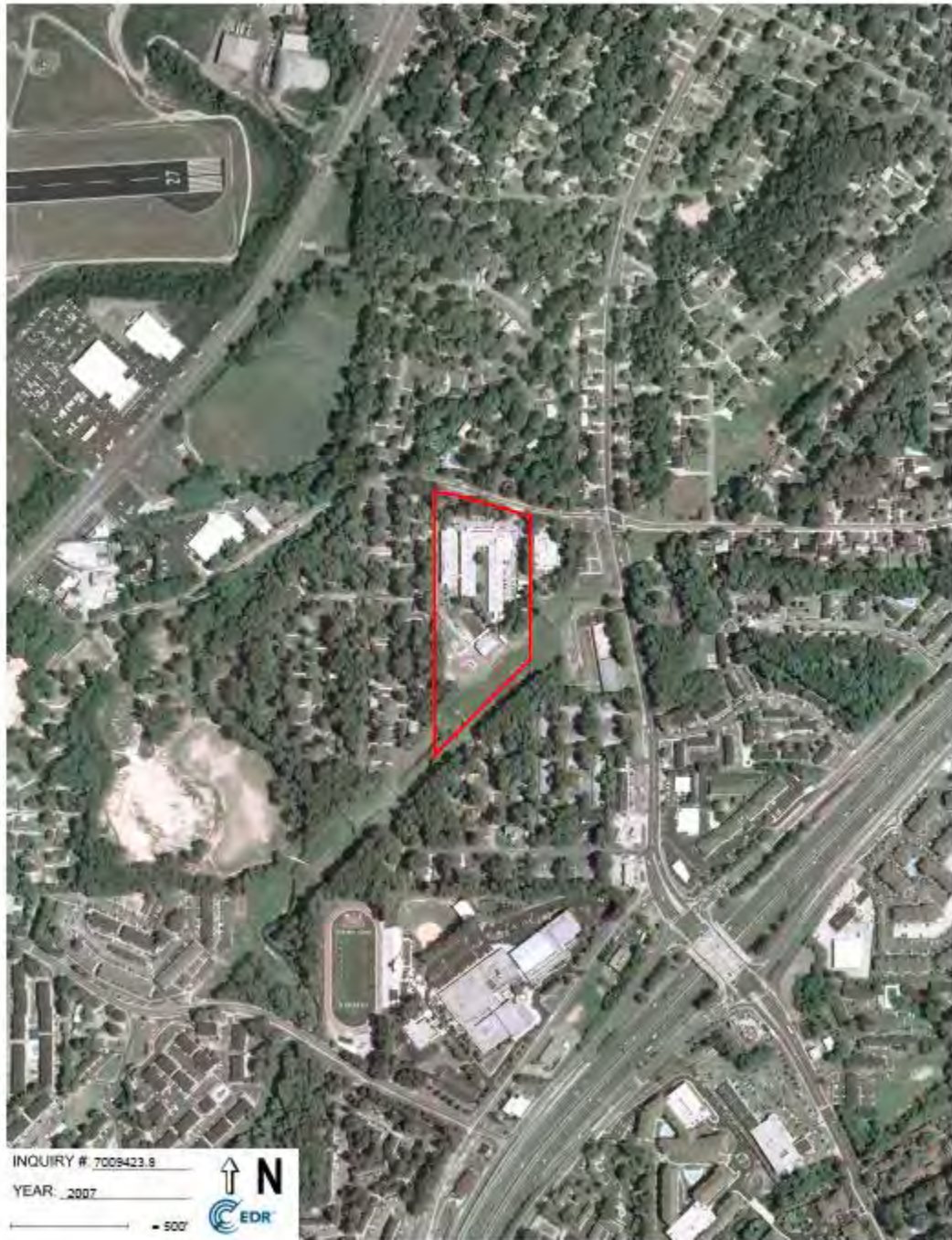
Historical Aerial Photograph 2000

Project Number: MEG- 302765

Project Name: Dresden Elementary School



Matrix Engineering Group, Inc.



Historical Aerial Photograph 2007

Project Number: MEG- 302765

Project Name: Dresden Elementary School



Matrix Engineering Group, Inc.



Historical Aerial Photograph 2010

Project Number: MEG- 302765

Project Name: Dresden Elementary School



Matrix Engineering Group, Inc.



Historical Aerial Photograph 2013

Project Number: MEG- 302765

Project Name: Dresden Elementary School



Matrix Engineering Group, Inc.



Historical Aerial Photograph 2017

Project Number: MEG- 302765

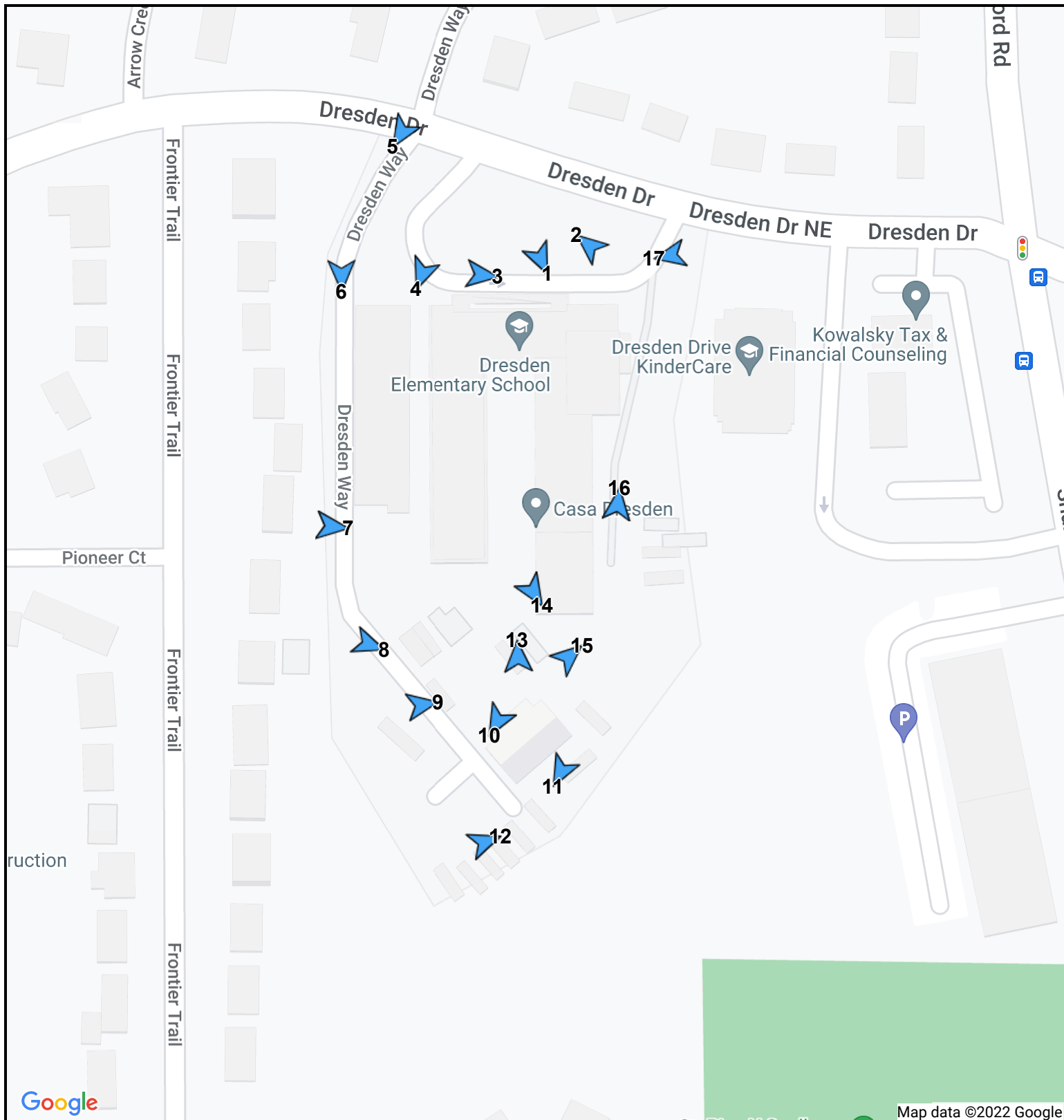
Project Name: Dresden Elementary School



Matrix Engineering Group, Inc.

APPENDIX B

Site Photographs



Project Name: New Dresden ES

Project Location: Chamblee, GA

Client: DeKalb Co. Schools

Project Code: MEG 302765

Preparer: Qinghe Lou

Reviewer: Sam Alyateem

Report Date: 06/10/2022

Page Number: 1 of 10



Picture 1: Bus loop at the school.

Lat: 33.86991

Long: -84.29228

Bearing: SE

Date Taken: 06/10/2022

Taken By: Qinghe Lou

Tag:



Picture 2: Landscape area between the school and Dresden Drive.

Latitude: 33.87004

Longitude: -84.29217

Bearing: NW

Date Taken: 06/10/2022

Taken By: Qinghe Lou



Project Name: New Dresden ES	
Project Location: Chamblee, GA	
Client: DeKalb Co. Schools	Project Code: MEG 302765
Preparer: Qinghe Lou	Reviewer: Sam Alyateem
Report Date: 06/10/2022	Page Number: 2 of 10



Picture 3: Bus loop and bus loading/unloading area.

Lat: 33.86992

Long: -84.29236

Bearing: E

Date Taken: 06/10/2022

Taken By: Qinghe Lou

Tag:



Picture 4: One story school building with brick veneer.

Latitude: 33.86988

Longitude: -84.29268

Bearing: S

Date Taken: 06/10/2022

Taken By: Qinghe Lou



Project Name: New Dresden ES	
Project Location: Chamblee, GA	
Client: DeKalb Co. Schools	Project Code: MEG 302765
Preparer: Qinghe Lou	Reviewer: Sam Alyateem
Report Date: 06/10/2022	Page Number: 3 of 10



Picture 5: Dresden Way within the school property.

Lat: 33.87034

Long: -84.29277

Bearing: SW

Date Taken: 06/10/2022

Taken By: Qinghe Lou

Tag:



Picture 6: Classroom addition west of the original school building.

Latitude: 33.86987

Longitude: -84.29297

Bearing: S

Date Taken: 06/10/2022

Taken By: Qinghe Lou



Project Name: New Dresden ES

Project Location: Chamblee, GA

Client: DeKalb Co. Schools

Project Code: MEG 302765

Preparer: Qinghe Lou

Reviewer: Sam Alyateem

Report Date: 06/10/2022

Page Number: 4 of 10



Picture 7: Classroom addition an original school building.

Lat: 33.86911
 Long: -84.29294
 Bearing: E
 Date Taken: 06/10/2022
 Taken By: Qinghe Lou
 Tag:



Picture 8: Grassed and paved playground area south of the school building.

Latitude: 33.86872
 Longitude: -84.29280
 Bearing: E
 Date Taken: 06/10/2022
 Taken By: Qinghe Lou



Project Name: New Dresden ES	
Project Location: Chamblee, GA	
Client: DeKalb Co. Schools	Project Code: MEG 302765
Preparer: Qinghe Lou	Reviewer: Sam Alyateem
Report Date: 06/10/2022	Page Number: 5 of 10



Picture 9: Gymnasium building near the south end of the school property..

Lat: 33.86841
 Long: -84.29253
 Bearing: E
 Date Taken: 06/10/2022
 Taken By: Qinghe Lou
 Tag:



Picture 10: Play structures near the southern boundary.

Latitude: 33.86835
 Longitude: -84.29242
 Bearing: SW
 Date Taken: 06/10/2022
 Taken By: Qinghe Lou



Project Name: New Dresden ES	
Project Location: Chamblee, GA	
Client: DeKalb Co. Schools	Project Code: MEG 302765
Preparer: Qinghe Lou	Reviewer: Sam Alyateem
Report Date: 06/10/2022	Page Number: 6 of 10



Picture 11: Powerline easement along the southern boundary.

Lat: 33.86825

Long: -84.29232

Bearing: SW

Date Taken: 06/10/2022

Taken By: Qinghe Lou

Tag:



Picture 12: Powerline easement and the gymnasium building.

Latitude: 33.86824

Longitude: -84.29231

Bearing: E

Date Taken: 06/10/2022

Taken By: Qinghe Lou



Project Name: New Dresden ES

Project Location: Chamblee, GA

Client: DeKalb Co. Schools

Project Code: MEG 302765

Preparer: Qinghe Lou

Reviewer: Sam Alyateem

Report Date: 06/10/2022

Page Number: 7 of 10



Picture 13: Covered sidewalk between the school building and the gymnasium building.

Lat: 33.86875

Long: -84.29214

Bearing: N

Date Taken: 06/10/2022

Taken By: Qinghe Lou

Tag:



Picture 14: A storage building southeast of the school building.

Latitude: 33.86878

Longitude: -84.29207

Bearing: SE

Date Taken: 06/10/2022

Taken By: Qinghe Lou



Project Name: New Dresden ES

Project Location: Chamblee, GA

Client: DeKalb Co. Schools

Project Code: MEG 302765

Preparer: Qinghe Lou

Reviewer: Sam Alyateem

Report Date: 06/10/2022

Page Number: 8 of 10



Picture 15: Trailors east of the school building.

Lat: 33.86878
 Long: -84.29200
 Bearing: NE
 Date Taken: 06/10/2022
 Taken By: Qinghe Lou
 Tag:



Picture 16: East driveway and scool building.

Latitude: 33.86924
 Longitude: -84.29189
 Bearing: N
 Date Taken: 06/10/2022
 Taken By: Qinghe Lou



Project Name: New Dresden ES	
Project Location: Chamblee, GA	
Client: DeKalb Co. Schools	Project Code: MEG 302765
Preparer: Qinghe Lou	Reviewer: Sam Alyateem
Report Date: 06/10/2022	Page Number: 9 of 10



Picture 17: General view of the entrance at the school building.

Lat: 33.86991

Long: -84.29186

Bearing: W

Date Taken: 06/10/2022

Taken By: Qinghe Lou

Tag:



Project Name: New Dresden ES

Project Location: Chamblee, GA

Client: DeKalb Co. Schools

Project Code: MEG 302765

Preparer: Qinghe Lou

Reviewer: Sam Alyateem

Report Date: 06/10/2022

Page Number: 10 of 10

APPENDIX C

The Environmental Data Resources, Inc. (EDR) Radius Map Report

Dresden Elementary School

2449 Dresden Drive

Atlanta, GA 30341

Inquiry Number: 7009423.2s

June 07, 2022

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2449 DRESDEN DRIVE
ATLANTA, GA 30341

COORDINATES

Latitude (North):	33.8689220 - 33° 52' 8.11"
Longitude (West):	84.2923780 - 84° 17' 32.56"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	750467.6
UTM Y (Meters):	3750728.0
Elevation:	963 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	15919555 NORTHEAST ATLANTA, GA
Version Date:	2020
North Map:	15932769 CHAMBLEE, GA
Version Date:	2020

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150915, 20150826, 20150731
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
2449 DRESDEN DRIVE
ATLANTA, GA 30341

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	UNKNOWN / GASOLINE D	2449 DRESDEN DRIVE	SPILLS		TP
A2	KENS CLEANERS	2726 SHALLOWFORD RD	RCRA NonGen / NLR	Lower	711, 0.135, SE
A3	KEN'S CLEANERS AND L	2726 SHALLOWFORD ROA	DRYCLEANERS	Lower	711, 0.135, SE
A4	CITGO QUIK MART	2727 SHALLOWFORD ROA	AST	Lower	862, 0.163, SE
A5	FOOD MART #554	2706 SHALLOWFORD ROA	AST	Lower	884, 0.167, SE
A6	CIRCLE K # 8452	2706 SHALLOWFORD RD	RCRA NonGen / NLR, FINDS, ECHO	Lower	884, 0.167, SE
A7	RIGHT MART SHELL	2706 SHALLOWFORD RD	LUST, UST, Financial Assurance	Lower	884, 0.167, SE
B8	SHELL XPRESS MART	2690 SHALLOWFORD ROA	AST	Lower	1002, 0.190, SSE
B9	SHELL STATION #10041	2690 SHALLOWFORD RD	RCRA NonGen / NLR, FINDS, ECHO	Lower	1002, 0.190, SSE
B10	PETRO GREEN SHELL	2690 SHALLOWFORD RD	LUST, UST, Financial Assurance	Lower	1002, 0.190, SSE
C11	DEKALB CO SANITATION	4600 BUFORD HWY	UST, Financial Assurance	Lower	1116, 0.211, NW
C12	PULVARIZING PLANT DR	4600 BUFORD HWY.	SEMS-ARCHIVE	Lower	1116, 0.211, NW
B13	SHALLOWFORD 66	2691 SHALLOWFORD ROA	AST	Lower	1179, 0.223, SE
B14	TOPS QUEEN LAUNDRY	2691 SHALLOWFORD RD	DRYCLEANERS	Lower	1179, 0.223, SE
15	BP OIL #23059/GULF S	4421 BUFORD HWY	UST, Financial Assurance	Lower	1270, 0.241, WNW
16	U-HAUL #77658	2951 NORTHEAST EXPY	LUST, UST, Financial Assurance	Lower	1760, 0.333, SE
17	GLOBAL INN MOTEL	2867 NORTHEAST EXPRE	GA NON-HSI	Lower	1853, 0.351, SSE
D18	CHEVRON USA INC #442	2626 SHALLOWFORD RD	LUST, UST, Financial Assurance	Lower	1882, 0.356, SSE
D19	FORMER WAFFLE HOUSE(	2625 SHALLOWFORD ROA	LUST	Lower	1910, 0.362, SE
20	BUFORD HIGHWAY		HIST LF	Lower	2038, 0.386, NNW
21	TLC EXPRESS INC	2609 SHALLOWFORD RD	LUST, UST, Financial Assurance	Lower	2182, 0.413, SE
22	SOUTHERN BELL/CHMBGA	4638 BUFORD HWY	GA NON-HSI, LUST, UST, Financial Assurance, TIER 2	Lower	2351, 0.445, NNW
E23	SHALLOWFORD PLAZA	2564-2604C SHALLOWFO	GA NON-HSI	Lower	2400, 0.455, SSE
E24	SHALLOWFORD EXCHANGE	2558 SHALLOWFORD RD	LUST, Financial Assurance	Lower	2471, 0.468, SSE
25	HILLTOP TRANSMITTAL		FUDS	Higher	3097, 0.587, NNE
F26	NAS ATLANTA		FUDS	Higher	3099, 0.587, NW
F27	I04GA097500 - MMRP/C		UXO	Higher	3099, 0.587, NW
F28	CP GORDON		FUDS	Higher	3099, 0.587, NW
29	CDC/CENTER FOR DISEA	4770 BUFORD HWY	GA NON-HSI, SWF/LF, LUST, TIER 2	Lower	3894, 0.738, North
30	SIGNATURE FLIGHT SUP	1 CORSAIR DRIVE	GA NON-HSI, NPDES, TIER 2	Higher	4918, 0.931, NW
31	LAWSON GENERAL HOSP		FUDS	Lower	4929, 0.934, North
32	CHEVRON ON CLAIRMONT	3630 CLAIRMONT DR	GA NON-HSI, LUST, FINDS	Higher	5076, 0.961, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
UNKNOWN / GASOLINE D 2449 DRESDEN DRIVE CHAMBLEE, GA	SPILLS	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal hazardous waste facilities

SHWS..... Hazardous Site Inventory

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF..... Solid Waste Disposal Facilities

Lists of state and tribal leaking storage tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

AUL..... Uniform Environmental Covenants
INST CONTROL..... Public Record List

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program site

Lists of state and tribal brownfield sites

BROWNFIELDS..... Brownfields Public Record List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycling Center Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

EXECUTIVE SUMMARY

CDL..... Clandestine Drug Labs
 DEL SHWS..... Delisted Hazardous Site Inventory Listing
 US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
 SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOD..... Department of Defense Sites
 SCR DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
 US FIN ASSUR..... Financial Assurance Information
 EPA WATCH LIST..... EPA WATCH LIST
 2020 COR ACTION..... 2020 Corrective Action Program List
 TSCA..... Toxic Substances Control Act
 TRIS..... Toxic Chemical Release Inventory System
 SSTS..... Section 7 Tracking Systems
 ROD..... Records Of Decision
 RMP..... Risk Management Plans
 RAATS..... RCRA Administrative Action Tracking System
 PRP..... Potentially Responsible Parties
 PADS..... PCB Activity Database System
 ICIS..... Integrated Compliance Information System
 FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
 MLTS..... Material Licensing Tracking System
 COAL ASH DOE..... Steam-Electric Plant Operation Data
 COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
 PCB TRANSFORMER..... PCB Transformer Registration Database
 RADINFO..... Radiation Information Database
 HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
 DOT OPS..... Incident and Accident Data
 CONSENT..... Superfund (CERCLA) Consent Decrees
 INDIAN RESERV..... Indian Reservations
 FUSRAP..... Formerly Utilized Sites Remedial Action Program
 UMTRA..... Uranium Mill Tailings Sites
 LEAD SMELTERS..... Lead Smelter Sites
 US AIRS..... Aerometric Information Retrieval System Facility Subsystem
 US MINES..... Mines Master Index File
 ABANDONED MINES..... Abandoned Mines
 FINDS..... Facility Index System/Facility Registry System
 DOCKET HWC..... Hazardous Waste Compliance Docket Listing
 ECHO..... Enforcement & Compliance History Information
 FUELS PROGRAM..... EPA Fuels Program Registered Listing
 AIRS..... Permitted Facility and Emissions Listing
 COAL ASH..... Coal Ash Disposal Site Listing
 Financial Assurance..... Financial Assurance Information Listing
 NPDES..... NPDES Wastewater Permit List
 TIER 2..... Tier 2 Data Listing

EXECUTIVE SUMMARY

UIC..... Underground Injection Control
MINES MRDS..... Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants
EDR Hist Auto..... EDR Exclusive Historical Auto Stations
EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List
RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates 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 the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The 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 potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 04/27/2022 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PULVARIZING PLANT DR Site ID: 0404563 EPA Id: GAD981929805	4600 BUFORD HWY.	NW 1/8 - 1/4 (0.211 mi.)	C12	30

Lists of state- and tribal hazardous waste facilities

GA NON-HSI: Georgia Non Hazardous Site Inventory Sites.

A review of the GA NON-HSI list, as provided by EDR, and dated 03/31/2022 has revealed that there are 6 GA NON-HSI sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SIGNATURE FLIGHT SUP	1 CORSAIR DRIVE	NW 1/2 - 1 (0.931 mi.)	30	67
CHEVRON ON CLAIRMONT	3630 CLAIRMONT DR	WSW 1/2 - 1 (0.961 mi.)	32	83
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GLOBAL INN MOTEL	2867 NORTHEAST EXPRE	SSE 1/4 - 1/2 (0.351 mi.)	17	37
SOUTHERN BELL/CHMBGA	4638 BUFORD HWY	NNW 1/4 - 1/2 (0.445 mi.)	22	42
SHALLOWFORD PLAZA	2564-2604C SHALLOWFO	SSE 1/4 - 1/2 (0.455 mi.)	E23	51
CDC/CENTER FOR DISEA	4770 BUFORD HWY	N 1/2 - 1 (0.738 mi.)	29	55

Lists of state and tribal leaking storage tanks

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Natural Resources' Confirmed Release List.

A review of the LUST list, as provided by EDR, and dated 01/06/2022 has revealed that there are 8 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RIGHT MART SHELL Cleanup Status: NFA - Suspected Release Cleanup Status: NFA -Monitoring Only (MNA) Cleanup Status: Suspected Release Facility Id: 04440133	2706 SHALLOWFORD RD	SE 1/8 - 1/4 (0.167 mi.)	A7	18
PETRO GREEN SHELL Cleanup Status: NFA - Remediation Facility Id: 04440524	2690 SHALLOWFORD RD	SSE 1/8 - 1/4 (0.190 mi.)	B10	26
U-HAUL #77658 Cleanup Status: NFA - No Further Action Facility Id: 04440029	2951 NORTHEAST EXPY	SE 1/4 - 1/2 (0.333 mi.)	16	36
CHEVRON USA INC #442 Cleanup Status: NFA - No Further Action Facility Id: 04440816	2626 SHALLOWFORD RD	SSE 1/4 - 1/2 (0.356 mi.)	D18	38
FORMER WAFFLE HOUSE(	2625 SHALLOWFORD ROA	SE 1/4 - 1/2 (0.362 mi.)	D19	40

EXECUTIVE SUMMARY

Cleanup Status: NFA - No Further Action
Facility Id: 10001912

TLC EXPRESS INC 2609 SHALLOWFORD RD SE 1/4 - 1/2 (0.413 mi.) 21 40

Cleanup Status: NFA - No Further Action
Facility Id: 09044330

SOUTHERN BELL/CHMBGA 4638 BUFORD HWY NNW 1/4 - 1/2 (0.445 mi.) 22 42

Cleanup Status: NFA - No Further Action
Facility Id: 04440402

SHALLOWFORD EXCHANGE 2558 SHALLOWFORD RD SSE 1/4 - 1/2 (0.468 mi.) E24 51

Cleanup Status: NFA - No Further Action
Facility Id: 10003019

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Natural Resources' Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 01/06/2022 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RIGHT MART SHELL Facility Id: 4440133 Status: Currently in Use	2706 SHALLOWFORD RD	SE 1/8 - 1/4 (0.167 mi.)	A7	18
PETRO GREEN SHELL Facility Id: 4440524 Status: Currently in Use	2690 SHALLOWFORD RD	SSE 1/8 - 1/4 (0.190 mi.)	B10	26
DEKALB CO SANITATION Facility Id: 9044036 Status: Removed from Ground Status: Currently in Use	4600 BUFORD HWY	NW 1/8 - 1/4 (0.211 mi.)	C11	29
BP OIL #23059/GULF S Facility Id: 4440229 Status: Removed from Ground	4421 BUFORD HWY	WNW 1/8 - 1/4 (0.241 mi.)	15	34

AST: A listing of LP gas tank site locations.

A review of the AST list, as provided by EDR, and dated 05/13/2020 has revealed that there are 4 AST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITGO QUIK MART	2727 SHALLOWFORD ROA	SE 1/8 - 1/4 (0.163 mi.)	A4	14
FOOD MART #554 Tank Capacity: 0 Number of Tanks: 12	2706 SHALLOWFORD ROA	SE 1/8 - 1/4 (0.167 mi.)	A5	15
SHELL XPRESS MART	2690 SHALLOWFORD ROA	SSE 1/8 - 1/4 (0.190 mi.)	B8	23

EXECUTIVE SUMMARY

SHALLOWFORD 66	2691 SHALLOWFORD ROA	SE 1/8 - 1/4 (0.223 mi.)	B13	32

Local Lists of Landfill / Solid Waste Disposal Sites

A review of the HIST LF list, as provided by EDR, and dated 01/15/2003 has revealed that there is 1 HIST LF site within approximately 0.5 miles of the target property.

Other Ascertainable Records

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/28/2022 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 12/01/2021 has revealed that there are 4 FUDS sites within approximately 1 mile of the target property.

TC7009423.2s EXECUTIVE SUMMARY 9

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LAWSON GENERAL HOSP		N 1/2 - 1 (0.934 mi.)	31	83

UXO: A listing of unexploded ordnance site locations

A review of the UXO list, as provided by EDR, and dated 12/31/2020 has revealed that there is 1 UXO site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
I04GA097500 - MMRP/C		NW 1/2 - 1 (0.587 mi.)	F27	54

DRYCLEANERS: A list of drycleaners in the state. The listing includes drycleaner facilities, that use perchloroethylene, that responded to the Notification of Compliance Status forms. It also includes those businesses that are pick-up stores only and do not conduct dry cleaning on site.

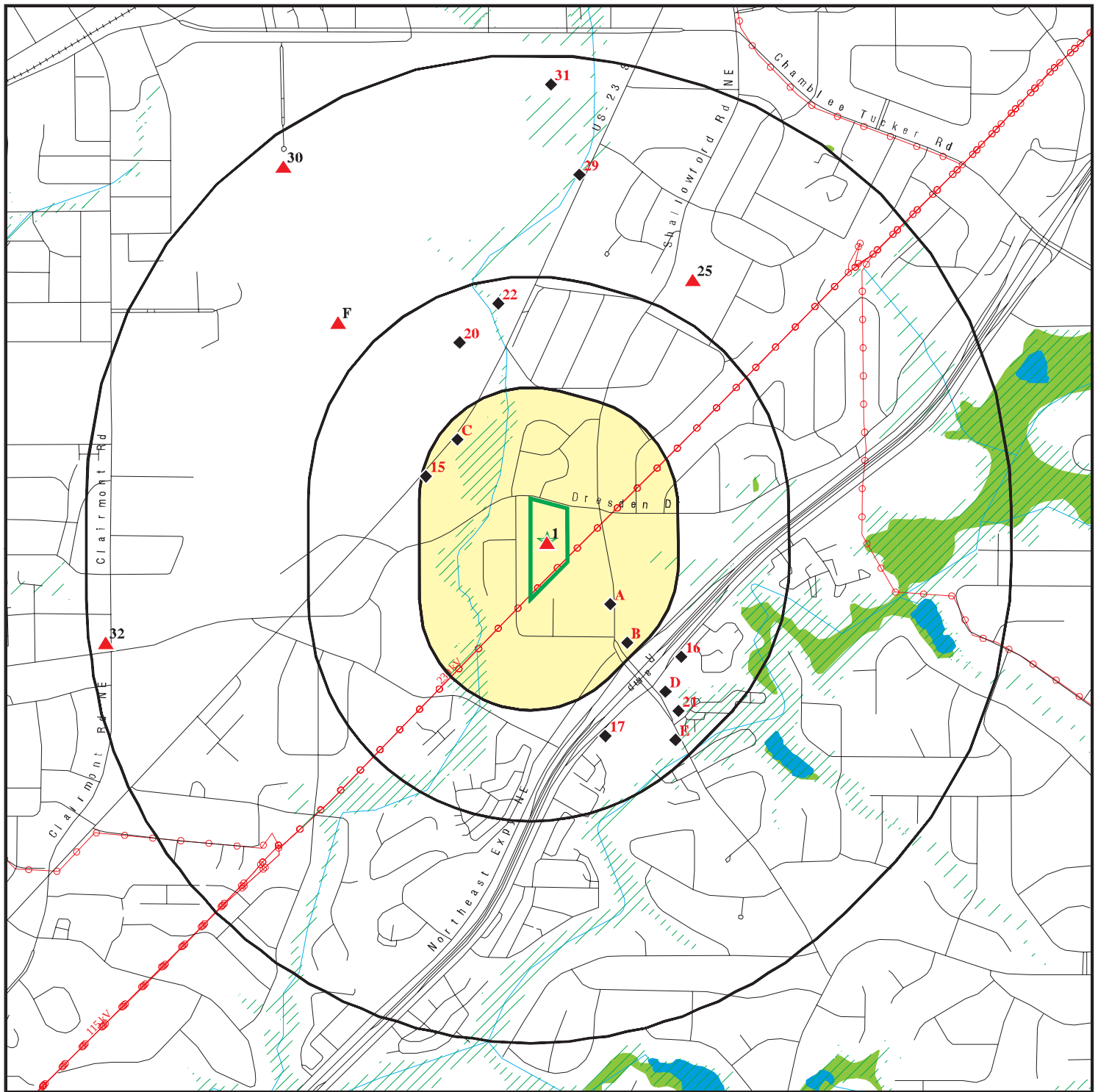
A review of the DRYCLEANERS list, as provided by EDR, and dated 11/01/2021 has revealed that there are 2 DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KEN'S CLEANERS AND L	2726 SHALLOWFORD ROA	SE 1/8 - 1/4 (0.135 mi.)	A3	13
TOPS QUEEN LAUNDRY	2691 SHALLOWFORD RD	SE 1/8 - 1/4 (0.223 mi.)	B14	32

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 7009423.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

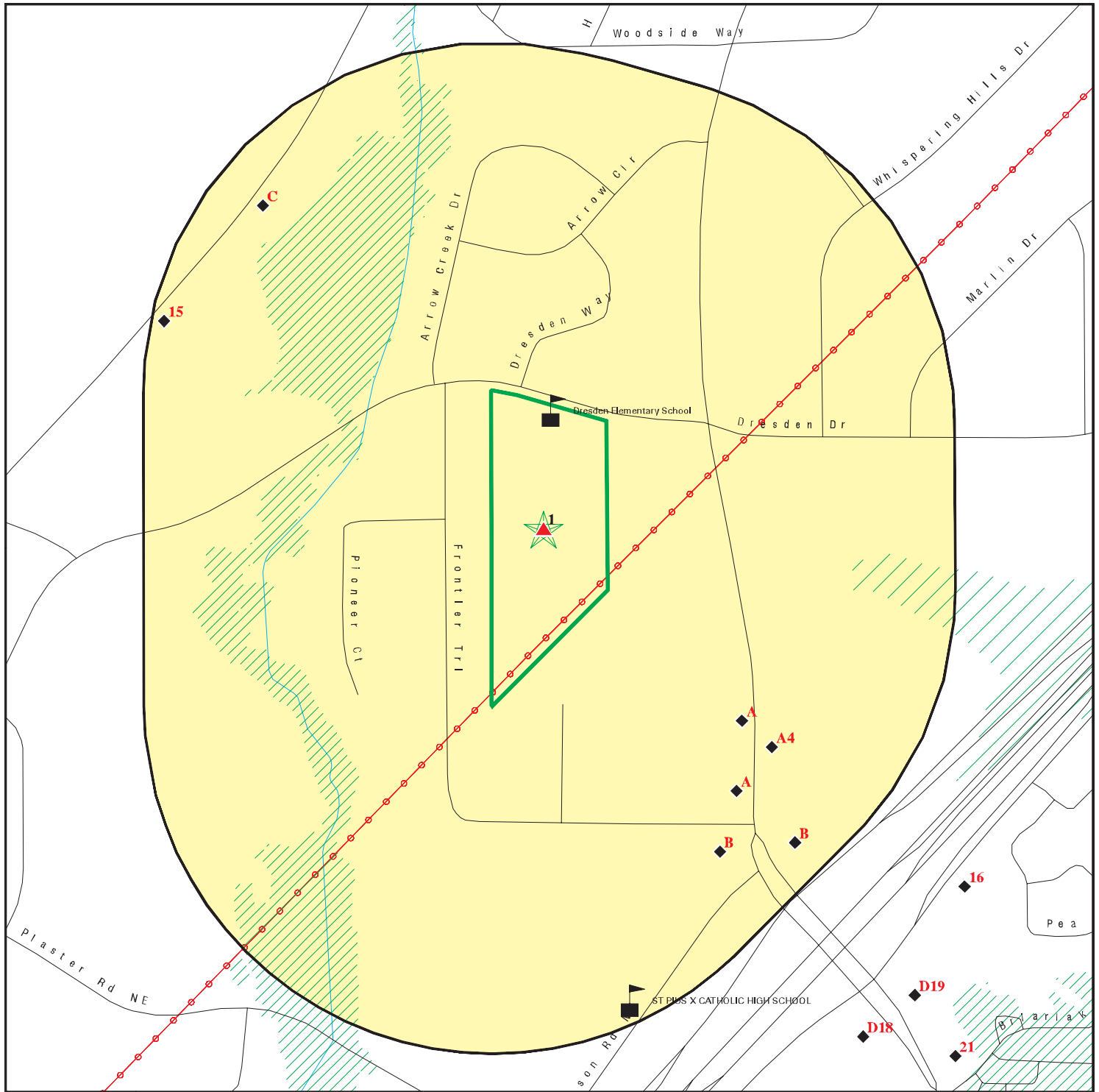
State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Dresden Elementary School
ADDRESS: 2449 Dresden Drive
Atlanta GA 30341
LAT/LONG: 33.868922 / 84.292378

CLIENT: Matrix Engineering Group, Inc.
CONTACT: Qinghe Lou
INQUIRY #: 7009423.2s
DATE: June 07, 2022 5:50 pm

DETAIL MAP - 7009423.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Dresden Elementary School
 ADDRESS: 2449 Dresden Drive
 Atlanta GA 30341
 LAT/LONG: 33.868922 / 84.292378

CLIENT: Matrix Engineering Group, Inc.
 CONTACT: Qinghe Lou
 INQUIRY #: 7009423.2s
 DATE: June 07, 2022 5:50 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	1	0	NR	NR	1
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
SHWS	1.000		0	0	0	0	NR	0
GA NON-HSI	1.000		0	0	3	3	NR	6
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
LUST	0.500		0	2	6	NR	NR	8

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	4	NR	NR	NR	4
AST	0.250		0	4	NR	NR	NR	4
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
AUL	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	1	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP	1	NR	NR	NR	NR	NR	1
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		0	3	NR	NR	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	4	NR	4
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	1	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	2	NR	NR	NR	2
Financial Assurance	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000	0	0	0	0	NR	0
EDR Hist Auto	0.125	0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		1	0	16	10	8	0	35

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
Target
Property

UNKNOWN / GASOLINE DUMPING
2449 DRESDEN DRIVE
CHAMBLEE, GA

SPILLS **S104000983**
N/A

Actual:
963 ft.

SPILLS:

Name:	UNKNOWN / GASOLINE DUMPING
Address:	2449 DRESDEN DRIVE
City,State,Zip:	CHAMBLEE, GA
CTS Number:	Not reported
Spill Number:	11
UN Number:	Not reported
UN Number2:	Not reported
Report Number:	Not reported
Report Date:	Not reported
Report Time:	Not reported
Spill Date:	02/09/1999
Spill Time:	Not reported
Incident Type:	Not reported
Material Involved:	Not reported
Quantity:	Not reported
Phase:	Not reported
Radioactive:	Not reported
Material 2:	Not reported
Quantity 2:	Not reported
Phase 2:	Not reported
Radioactive 2:	Not reported
Waterway Impctd:	Not reported
Evacuation:	Not reported
Caller:	Not reported
Organization:	Not reported
Org Phone:	Not reported
Primary Concern:	Not reported
Associate Name:	Not reported
Investigation Date:	Not reported
Resolved:	Not reported
Closure Date:	Not reported
Ten Days Follow Up:	Not reported
Transferred Record:	Not reported
Fire:	Not reported
Police:	Not reported
Sheriff:	Not reported
GSP:	Not reported
Medical:	Not reported
EPA:	Not reported
USCG:	Not reported
EMA:	Not reported
DRN:	Not reported
DOT:	Not reported
Responsible Prty:	Not reported
RP Contact:	Not reported
RP Address:	Not reported
RP Phone:	Not reported
RP City:	Not reported
Action Code:	Not reported
Action:	ERT EMERGENCY
Investigator:	Not reported
EOC Operator:	Not reported
Time EOC Notifd:	Not reported
Time Dispatched:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNKNOWN / GASOLINE DUMPING (Continued)

S104000983

Complaint Code:	Not reported
Complaint ID:	Not reported
Complaint Referred:	Not reported
Report Sum:	Not reported
At:	Not reported
DDO:	Not reported
Date Recieved:	Not reported
Comments:	Not reported
Comments 1:	Not reported
Referred:	Not reported
Comments 2:	Not reported
Substance:	GASOLINE
Comments 3:	Not reported
Location:	NONE
Comments 4:	Not reported
Source:	Not reported
Comments 5:	Not reported
Details:	Not reported
Additional Info:	Not reported
Comments 6:	Not reported
Comments 7:	Not reported
Incident:	Not reported
Primary Concern 1 Description:	Not reported
Primary Concern 2:	Not reported
Primary Concern 2 Description:	Not reported
Source Address 1:	Not reported
Source Address 2:	Not reported
Source City:	Not reported
Source State:	Not reported
Source Zip:	Not reported
Direction:	Not reported
Caller Address 1:	Not reported
Caller Address 2:	Not reported
Caller City:	Not reported
Caller State:	Not reported
Caller Zip:	Not reported
Comp City:	Not reported
Branch:	Not reported
BDesc:	Not reported
Program:	Not reported
Prog Desc:	Not reported
Accept Date:	Not reported
Assign Date:	Not reported
FUI Need:	Not reported
Refer 2:	Not reported
Contact:	Not reported
Active:	Not reported
Facility ID:	Not reported
Approved Date:	Not reported
Facility Status:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

	Site	Database(s)	
A2	KENS CLEANERS	RCRA NonGen / NLR	1004686960
SE	2726 SHALLOWFORD RD		GAD984302885
1/8-1/4	CHAMBLEE, GA 30340		
0.135 mi.			
711 ft.	Site 1 of 6 in cluster A		
Relative:	RCRA NonGen / NLR:		
Lower	Date Form Received by Agency:	20110516	
	Handler Name:	KENS CLEANERS	
Actual:	Handler Address:	2726 SHALLOWFORD RD	
950 ft.	Handler City,State,Zip:	CHAMBLEE, GA 30340	
	EPA ID:	GAD984302885	
	Contact Name:	SUN TOK PAK	
	Contact Address:	2726 SHALLOWFORD RD	
	Contact City,State,Zip:	CHAMBLEE, GA 30340	
	Contact Telephone:	404-525-5722	
	Contact Fax:	Not reported	
	Contact Email:	Not reported	
	Contact Title:	Not reported	
	EPA Region:	04	
	Land Type:	Private	
	Federal Waste Generator Description:	Not a generator, verified	
	Non-Notifier:	Not reported	
	Biennial Report Cycle:	Not reported	
	Accessibility:	Not reported	
	Active Site Indicator:	Not reported	
	State District Owner:	Not reported	
	State District:	Not reported	
	Mailing Address:	SHALLOWFORD RD	
	Mailing City,State,Zip:	CHAMBLEE, GA 30340	
	Owner Name:	EMBRY BROTHERS PROPERTIES	
	Owner Type:	Private	
	Operator Name:	Not reported	
	Operator Type:	Not reported	
	Short-Term Generator Activity:	No	
	Importer Activity:	No	
	Mixed Waste Generator:	No	
	Transporter Activity:	No	
	Transfer Facility Activity:	No	
	Recycler Activity with Storage:	No	
	Small Quantity On-Site Burner Exemption:	No	
	Smelting Melting and Refining Furnace Exemption:	No	
	Underground Injection Control:	No	
	Off-Site Waste Receipt:	No	
	Universal Waste Indicator:	No	
	Universal Waste Destination Facility:	No	
	Federal Universal Waste:	No	
	Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported	
	Active Site Converter Treatment storage and Disposal Facility:	Not reported	
	Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported	
	Active Site State-Reg Handler:	---	
	Federal Facility Indicator:	Not reported	
	Hazardous Secondary Material Indicator:	NN	
	Sub-Part K Indicator:	Not reported	
	Commercial TSD Indicator:	No	
	Treatment Storage and Disposal Type:	Not reported	
	2018 GPRA Permit Baseline:	Not on the Baseline	
	2018 GPRA Renewals Baseline:	Not on the Baseline	
	Permit Renewals Workload Universe:	Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KENS CLEANERS (Continued)

1004686960

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20110519
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Waste Code:	F002
Waste 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.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EMBRY BROTHERS PROPERTIES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3583 CHAMBLEE TUCKER RD
Owner/Operator City,State,Zip:	CHAMBLEE, GA 30341
Owner/Operator Telephone:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KENS CLEANERS (Continued)

1004686960

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	EMBRY BROTHERS PROPERTIES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3583 CHAMBLEE TUCKER RD
Owner/Operator City,State,Zip:	CHAMBLEE, GA 30341
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20110516
Handler Name:	KENS CLEANERS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19911011
Handler Name:	KENS CLEANERS
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A3
SE
1/8-1/4
0.135 mi.
711 ft.
KEN'S CLEANERS AND LAUNDRY
2726 SHALLOWFORD ROAD
CHAMBLEE, GA 30341
Site 2 of 6 in cluster A

DRYCLEANERS **S116495928**
N/A

Relative:
Lower

DRYCLN:

Actual:
950 ft.

Name: KEN'S CLEANERS AND LAUNDRY
Address: 2726 SHALLOWFORD ROAD
City,State,Zip: CHAMBLEE, GA 30341
Contact Name: Not reported
Phone Number: Not reported
Contact Name: Not reported
MSA code: Not reported
MSA desc: Not reported
CBSA code: Not reported
CBSA descr: Not reported
Metro Micro Indicator: Not reported
CSA code: Not reported
Csa descr: Not reported
Census tract: Not reported
Census block group: Not reported
Latitude: Not reported
Longitude: Not reported
Match level code: Not reported
Secondary address: Not reported
Secondary city: Not reported
Secondary state: Not reported
Secondary zip10: Not reported
Secondary carrier route code: Not reported
Fax number: Not reported
Toll free number: Not reported
Web site: Not reported
Selected SIC code: Not reported
Selected SIC desc: Not reported
Primary SIC code: Not reported
Primary SIC desc: Not reported
NAICS code: Not reported
NAICS desc: Not reported
Location employment size code: Not reported
Location employment size desc: Not reported
Actual location employment size: Not reported
Modeled employment size: Not reported
Location sales volume code: Not reported
Location sales volume desc: Not reported
Actual location sales volume: Not reported
Corporate sales volume code: Not reported
Corporate sales volume desc: Not reported
Actual corporate sales volume: Not reported
Asset size: Not reported
Name: Not reported
Title: Not reported
Ethnicity code: Not reported
Infousa id: Not reported
Site Number: Not reported
HQ branch code: Not reported
HQ branch desc: Not reported
Public company indicator code: Not reported
Public filing indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEN'S CLEANERS AND LAUNDRY (Continued)

S116495928

Individual firm code:	Not reported
Individual firm desc:	Not reported
Year SIC added:	Not reported
Year first appeared in yellow pages:	Not reported
Yellow page code:	Not reported
Transaction date:	Not reported
Call status code:	Not reported
Call status desc:	Not reported
Credit score code:	Not reported
Credit score desc:	Not reported
Actual credit score:	Not reported
Ad size code:	Not reported
Population code:	Not reported
Population desc:	Not reported
Square footage code:	Not reported
Square footage desc:	Not reported
Radial distance from target element:	Not reported
Actnumbus multitenant location:	Not reported
Building num multi tenant:	Not reported
Number of pcs code:	Not reported
Affluent neighborhood location:	Not reported
Big business:	Not reported
Female owner exec:	Not reported
Highincomeexec:	Not reported
Hightechbusiness:	Not reported
Medium size business entrepreneur:	Not reported
Small business entrepreneur:	Not reported
Tertiary address:	Not reported
Tertiary city:	Not reported
Tertiary state:	Not reported
Tertiary zip10:	Not reported
White collar percentage:	Not reported
White collar indicator:	Not reported
Production date:	Not reported
Obsolescence date:	Not reported
Source:	Not reported
Bookno:	Not reported

A4
SE
1/8-1/4
0.163 mi.
862 ft.

CITGO QUIK MART
2727 SHALLOWFORD ROAD
CHAMBLEE, GA 30341

Site 3 of 6 in cluster A

AST A100495347
N/A

Relative:
Lower

AST:

Actual:
954 ft.

Name:	CITGO QUIK MART
Address:	2727 SHALLOWFORD ROAD
City,State,Zip:	CHAMBLEE, GA 30341
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Number Of Tanks:	Not reported
Tank Capacity:	Not reported
File No:	044-SSS-061

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A5
SE
1/8-1/4
0.167 mi.
884 ft.
FOOD MART #554
2706 SHALLOWFORD ROAD
CHAMBLEE, GA 30341
Site 4 of 6 in cluster A

AST **A100329998**
N/A

Relative:
Lower

AST:

Actual:
955 ft.

Name: CIRCLE K #8452
Address: 2706 SHALLOWFORD ROAD
City,State,Zip: CHAMBLEE, GA 30341
Owner Name: Amerigas
Owner Address: 2715 Woodwin Drive
Owner City/State/Zip: Doraville GA 30340
Number Of Tanks: 12
Tank Capacity: 0
File No: Not reported

Name: FOOD MART #554
Address: 2706 SHALLOWFORD ROAD
City,State,Zip: CHAMBLEE, GA 30341
Owner Name: A & H Express
Owner Address: Not reported
Owner City/State/Zip: Not reported
Number Of Tanks: Not reported
Tank Capacity: Not reported
File No: 044-SSS-251

A6
SE
1/8-1/4
0.167 mi.
884 ft.
CIRCLE K # 8452
2706 SHALLOWFORD RD
CHAMBLEE, GA 30341
Site 5 of 6 in cluster A

RCRA NonGen / NLR **1004686091**
FINDS **GA0000070201**
ECHO

Relative:
Lower

RCRA NonGen / NLR:

Actual:
955 ft.

Date Form Received by Agency: 20000408
Handler Name: CIRCLE K # 8452
Handler Address: 2706 SHALLOWFORD RD
Handler City,State,Zip: CHAMBLEE, GA 30341
EPA ID: GA0000070201
Contact Name: STEVE BELIN
Contact Address: 5650 BRECKENRIDGE PARK DR
Contact City,State,Zip: TAMPA, FL 33610
Contact Telephone: 813-744-5266
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 04
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: BRECKENRIDGE PARK DR
Mailing City,State,Zip: TAMPA, FL 33610
Owner Name: THE CIRCLE K CORP
Owner Type: Private
Operator Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K # 8452 (Continued)

1004686091

Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000902
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K # 8452 (Continued)

1004686091

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: THE CIRCLE K CORP
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5650 BRECKENRIEGE PARK DR
Owner/Operator City,State,Zip: TAMPA, FL 33610
Owner/Operator Telephone: 813-744-5266
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20000408
Handler Name: CIRCLE K # 8452
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110005279251

[Click Here:](#)

Environmental Interest/Information System:

GEIMS (Geographic Environmental Information Management System) provides the EPA and Public a single point of access to core data for all facilities and sites regulated or monitored by the EPA and a single system for the reporting of all environmental data. RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K # 8452 (Continued)

1004686091

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004686091
Registry ID: 110005279251
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005279251>
Name: CIRCLE K # 8452
Address: 2706 SHALLOWFORD RD
City,State,Zip: CHAMBLEE, GA 30341

**A7
SE
1/8-1/4
0.167 mi.
884 ft.**

**RIGHT MART SHELL
2706 SHALLOWFORD RD
CHAMBLEE, GA
Site 6 of 6 in cluster A**

**LUST U001488502
UST N/A
Financial Assurance**

**Relative:
Lower**

LUST:

**Actual:
955 ft.**

Name: RIGHT MART SHELL
Address: 2706 SHALLOWFORD RD
City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 04440133
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - Suspected Release
Date Received: Not reported
Project Officer: EPD Migration
Project Name: UST - 8 - RIGHT MART SHELL
Site Code Description: Owner/Operator funded site
No Further Action Date: Not reported

Name: RIGHT MART SHELL
Address: 2706 SHALLOWFORD RD
City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 04440133
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - Suspected Release
Date Received: Not reported
Project Officer: EPD Migration
Project Name: UST - 9 - RIGHT MART SHELL
Site Code Description: Potential GUST trust fund reimbursement site
No Further Action Date: Not reported

Name: RIGHT MART SHELL
Address: 2706 SHALLOWFORD RD
City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 04440133
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - Suspected Release
Date Received: Not reported
Project Officer: EPD Migration
Project Name: UST - 3 - RIGHT MART SHELL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIGHT MART SHELL (Continued)

U001488502

Site Code Description: Potential GUST trust fund reimbursement site
No Further Action Date: Not reported

Name: RIGHT MART SHELL
Address: 2706 SHALLOWFORD RD
City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 04440133
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - Suspected Release
Date Received: Not reported
Project Officer: EPD Migration
Project Name: UST - 4 - RIGHT MART SHELL
Site Code Description: Potential GUST trust fund reimbursement site
No Further Action Date: Not reported

Name: RIGHT MART SHELL
Address: 2706 SHALLOWFORD RD
City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 04440133
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA -Monitoring Only (MNA)
Date Received: 02/10/2004
Project Officer: EPD Migration
Project Name: UST - 5 - RIGHT MART SHELL
Site Code Description: Eligible GUST trust fund reimbursement site
No Further Action Date: 05/08/2006

Name: RIGHT MART SHELL
Address: 2706 SHALLOWFORD RD
City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 04440133
Leak ID: Not reported
Description: Not reported
Cleanup Status: Suspected Release
Date Received: Not reported
Project Officer: Richard Strickfaden
Project Name: UST - 7 - RIGHT MART SHELL
Site Code Description: Potential GUST trust fund reimbursement site
No Further Action Date: Not reported

Name: RIGHT MART SHELL
Address: 2706 SHALLOWFORD RD
City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 04440133
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - Suspected Release
Date Received: Not reported
Project Officer: EPD Migration
Project Name: UST - 6 - RIGHT MART SHELL
Site Code Description: Potential GUST trust fund reimbursement site
No Further Action Date: Not reported

Name: RIGHT MART SHELL
Address: 2706 SHALLOWFORD RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIGHT MART SHELL (Continued)

U001488502

City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 04440133
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - Suspected Release
Date Received: Not reported
Project Officer: EPD Migration
Project Name: UST - 1 - RIGHT MART SHELL
Site Code Description: Owner/Operator funded site
No Further Action Date: Not reported

Name: RIGHT MART SHELL
Address: 2706 SHALLOWFORD RD
City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 04440133
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - Suspected Release
Date Received: Not reported
Project Officer: Shaheer Muhanna
Project Name: UST - 2 - RIGHT MART SHELL
Site Code Description: Potential GUST trust fund reimbursement site
No Further Action Date: Not reported

Name: RIGHT MART SHELL
Address: 2706 SHALLOWFORD RD
City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 04440133
Leak ID: Not reported
Description: Not reported
Cleanup Status: Suspected Release
Date Received: Not reported
Project Officer: Yasra Adowar
Project Name: 4440133 RELEASE 10
Site Code Description: Potential GUST trust fund reimbursement site
No Further Action Date: Not reported

UST:

Name: RIGHT MART SHELL
Address: 2706 SHALLOWFORD RD
City,State,Zip: CHAMBLEE, GA

Contact:

LEMIR ID: 150408
Facility ID: 4440133
Facility Status: Active
Location Status: Active
Contact First Name: Mohammad
Contact Last Name: Hossain
Contact Email: georgiacstores@gmail.com
Company Name: Not reported
Mailing Address: 3601 Atlanta Rd SE
Mailing City: Smyrna
Mailing State: GA
Mailing Zip: 30080
Start Date: Not reported
End Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIGHT MART SHELL (Continued)

U001488502

Contact Telephone: 404 5524104

LEMIR ID: 150408
Facility ID: 4440133
Facility Status: Active
Location Status: Active
Contact First Name: Mohammad
Contact Last Name: Hossain
Contact Email: georgiacstores@gmail.com
Company Name: Not reported
Mailing Address: 3601 Atlanta Rd SE
Mailing City: Smyrna
Mailing State: GA
Mailing Zip: 30080
Start Date: Not reported
End Date: Not reported
Contact Telephone: Not reported

Tank Info:

Tankid: 1
Name: RIGHT MART SHELL
Address: 2706 SHALLOWFORD RD
Tank Status: Currently in Use
City: CHAMBLEE
Tank Material: Galvanic (STIP-3)
Pipe Type: Pressurized
Overfill Type: Ball Float
Install Date: 11/01/1983
Facility ID: 4440133
Status Date: Not reported
Product: Regular
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: False
Overfill Installed: 09/10/1993
Tank Exempt From Spill: False
Date Spill Device Installed: 09/10/1993

Tankid: 2
Name: RIGHT MART SHELL
Address: 2706 SHALLOWFORD RD
Tank Status: Currently in Use
City: CHAMBLEE
Tank Material: Galvanic (STIP-3)
Pipe Type: Pressurized
Overfill Type: Ball Float
Install Date: 11/01/1983
Facility ID: 4440133
Status Date: Not reported
Product: Premium
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: False
Overfill Installed: 09/10/1993
Tank Exempt From Spill: False
Date Spill Device Installed: 09/10/1993

Tankid: 3
Name: RIGHT MART SHELL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIGHT MART SHELL (Continued)

U001488502

Address: 2706 SHALLOWFORD RD
Tank Status: Currently in Use
City: CHAMBLEE
Tank Material: Galvanic (STIP-3)
Pipe Type: Pressurized
Overfill Type: Ball Float
Install Date: 11/01/1983
Facility ID: 4440133
Status Date: Not reported
Product: E-0
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: False
Overfill Installed: 09/10/1993
Tank Exempt From Spill: False
Date Spill Device Installed: 09/10/1993

Tankid: 4
Name: RIGHT MART SHELL
Address: 2706 SHALLOWFORD RD
Tank Status: Currently in Use
City: CHAMBLEE
Tank Material: Galvanic (STIP-3)
Pipe Type: Pressurized
Overfill Type: Ball Float
Install Date: 11/01/1983
Facility ID: 4440133
Status Date: Not reported
Product: Diesel
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: False
Overfill Installed: 09/10/1993
Tank Exempt From Spill: False
Date Spill Device Installed: 09/10/1993

Payments:
Obligation Amount: \$34,956.71
Agreement Number: FY-2008-GUST-07-2706
Agreement Type: GUST Reimbursement
Payment Amount: \$34,956.71

GA Financial Assurance 1:

Name: RIGHT MART SHELL
Address: 2706 SHALLOWFORD RD
City,State,Zip: CHAMBLEE, GA 30341
Region: 1
Facility ID: 4440133
Financial Responsibility: G.U.S.T. Trust Fund
Location Start Date: 04/15/2010
Location End Date: Not reported
Location Status: Active
Location Type: Gas Station
Facility Status: ACTIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

B8
SSE
1/8-1/4
0.190 mi.
1002 ft.
SHELL XPRESS MART
2690 SHALLOWFORD ROAD
CHAMBLEE, GA 30341
Site 1 of 5 in cluster B

AST **A100330018**
N/A

Relative: **AST:**
Lower Name: SHELL XPRESS MART
Address: 2690 SHALLOWFORD ROAD
Actual: City,State,Zip: CHAMBLEE, GA 30341
953 ft. Owner Name: Blue Rhino
Owner Address: 104 Cambridge Plaza Drive
Owner City/State/Zip: Winston Salem NC 27104
Number Of Tanks: 18
Tank Capacity: 0
File No: Not reported

B9
SSE
1/8-1/4
0.190 mi.
1002 ft.
SHELL STATION #100419
2690 SHALLOWFORD RD
CHAMBLEE, GA 30341
Site 2 of 5 in cluster B

RCRA NonGen / NLR **1001023985**
FINDS **GAD984295345**
ECHO

Relative: **RCRA NonGen / NLR:**
Lower Date Form Received by Agency: 20020610
Actual: Handler Name: TEXACO STATION
953 ft. Handler Address: 2690 SHALLOWFORD RD
Handler City,State,Zip: CHAMBLEE, GA 30346
EPA ID: GAD984295345
Contact Name: SONDR A BIENVENU
Contact Address: 777 WALKER ST
Contact City,State,Zip: HOUSTON, TX 77002
Contact Telephone: 713-241-5036
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 04
Land Type: Municipal
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: WALKER ST
Mailing City,State,Zip: HOUSTON, TX 77002
Owner Name: MOTIVA ENTERPRISES
Owner Type: Private
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION #100419 (Continued)

1001023985

Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020620
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION #100419 (Continued)

1001023985

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MOTIVA ENTERPRISES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 4540
Owner/Operator City,State,Zip:	HOUSTON, TX 77210
Owner/Operator Telephone:	713-241-2393
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19981125
Handler Name:	TEXACO STATION
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20020610
Handler Name:	TEXACO STATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID:	110006396480

Click Here:

Environmental Interest/Information System:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION #100419 (Continued)

1001023985

GEIMS (Geographic Environmental Information Management System) provides the EPA and Public a single point of access to core data for all facilities and sites regulated or monitored by the EPA and a single system for the reporting of all environmental data. RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001023985
Registry ID: 110006396480
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006396480>
Name: SHELL STATION #100419
Address: 2690 SHALLOWFORD RD
City,State,Zip: CHAMBLEE, GA 30341

**B10
SSE
1/8-1/4
0.190 mi.
1002 ft.**

**PETRO GREEN SHELL
2690 SHALLOWFORD RD
CHAMBLEE, GA**

**LUST
UST
Financial Assurance**

**U003004018
N/A**

Site 3 of 5 in cluster B

**Relative:
Lower**

LUST:

**Actual:
953 ft.**

Name: PETRO GREEN SHELL
Address: 2690 SHALLOWFORD RD
City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 04440524
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - Remediation
Date Received: 03/03/2006
Project Officer: Calvin Jones
Project Name: UST - 1 - PETRO GREEN SHELL
Site Code Description: Eligible GUST trust fund reimbursement site
No Further Action Date: 06/03/2021

UST:

Name: PETRO GREEN SHELL
Address: 2690 SHALLOWFORD RD
City,State,Zip: CHAMBLEE, GA

Contact:

LEMIR ID: 150652
Facility ID: 4440524
Facility Status: Active
Location Status: Active
Contact First Name: adnan
Contact Last Name: jazairi
Contact Email: ajazairi@samsmartinc.com
Company Name: Sam's Mart
Mailing Address: 7935 Council Place
Mailing City: Matthews

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETRO GREEN SHELL (Continued)

U003004018

Mailing State: NC
Mailing Zip: 28105
Start Date: 2019-02-17 10:57:43
End Date: Not reported
Contact Telephone: 704 5066134

LEMIR ID: 150652
Facility ID: 4440524
Facility Status: Active
Location Status: Active
Contact First Name: Mohammad
Contact Last Name: Hossain
Contact Email: georgiacstores@gmail.com
Company Name: Not reported
Mailing Address: 3601 Atlanta Rd SE
Mailing City: Smyrna
Mailing State: GA
Mailing Zip: 30080
Start Date: Not reported
End Date: Not reported
Contact Telephone: Not reported

LEMIR ID: 150652
Facility ID: 4440524
Facility Status: Active
Location Status: Active
Contact First Name: Mohammad
Contact Last Name: Hossain
Contact Email: georgiacstores@gmail.com
Company Name: Not reported
Mailing Address: 3601 Atlanta Rd SE
Mailing City: Smyrna
Mailing State: GA
Mailing Zip: 30080
Start Date: Not reported
End Date: Not reported
Contact Telephone: 404 5524104

Tank Info:
Tankid: 1
Name: PETRO GREEN SHELL
Address: 2690 SHALLOWFORD RD
Tank Status: Currently in Use
City: CHAMBLEE
Tank Material: Fiberglass
Pipe Type: Pressurized
Overfill Type: Ball Float
Install Date: 04/10/1983
Facility ID: 4440524
Status Date: Not reported
Product: Regular
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: False
Overfill Installed: 02/01/1996
Tank Exempt From Spill: False
Date Spill Device Installed: 01/01/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETRO GREEN SHELL (Continued)

U003004018

Tankid: 2
Name: PETRO GREEN SHELL
Address: 2690 SHALLOWFORD RD
Tank Status: Currently in Use
City: CHAMBLEE
Tank Material: Fiberglass
Pipe Type: Pressurized
Overfill Type: Ball Float
Install Date: 04/10/1983
Facility ID: 4440524
Status Date: Not reported
Product: Premium
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: False
Overfill Installed: 02/01/1996
Tank Exempt From Spill: False
Date Spill Device Installed: 01/01/1991

Tankid: 3
Name: PETRO GREEN SHELL
Address: 2690 SHALLOWFORD RD
Tank Status: Currently in Use
City: CHAMBLEE
Tank Material: Fiberglass
Pipe Type: Pressurized
Overfill Type: Ball Float
Install Date: 04/10/1983
Facility ID: 4440524
Status Date: Not reported
Product: Premium
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: False
Overfill Installed: 02/01/1996
Tank Exempt From Spill: False
Date Spill Device Installed: 01/01/1991

Tankid: 4
Name: PETRO GREEN SHELL
Address: 2690 SHALLOWFORD RD
Tank Status: Currently in Use
City: CHAMBLEE
Tank Material: Fiberglass
Pipe Type: Pressurized
Overfill Type: Ball Float
Install Date: 04/10/1983
Facility ID: 4440524
Status Date: Not reported
Product: Diesel
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: False
Overfill Installed: 02/01/1996
Tank Exempt From Spill: False
Date Spill Device Installed: 01/01/1991

Payments:
Obligation Amount: \$756.52
Agreement Number: FY-2009-GUST-09-2950

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETRO GREEN SHELL (Continued)

U003004018

Agreement Type: GUST Reimbursement
Payment Amount: \$756.52

Obligation Amount: \$389,051.16
Agreement Number: FY-2010-GUST-10-3054
Agreement Type: GUST Reimbursement
Payment Amount: \$389,051.16

GA Financial Assurance 1:

Name: PETRO GREEN SHELL
Address: 2690 SHALLOWFORD RD
City,State,Zip: CHAMBLEE, GA 30341
Region: 1
Facility ID: 4440524
Financial Responsibility: G.U.S.T. Trust Fund
Location Start Date: 04/15/2010
Location End Date: Not reported
Location Status: Active
Location Type: Gas Station
Facility Status: ACTIVE

**C11
NW
1/8-1/4
0.211 mi.
1116 ft.**

**DEKALB CO SANITATION/BUFORD
4600 BUFORD HWY
CHAMBLEE, GA**

**UST
Financial Assurance**

**U003005516
N/A**

Site 1 of 2 in cluster C

**Relative:
Lower**

UST:

Name: DEKALB CO SANITATION/BUFORD
Address: 4600 BUFORD HWY
City,State,Zip: CHAMBLEE, GA

**Actual:
928 ft.**

Contact:

LEMIR ID: 154263
Facility ID: 9044036
Facility Status: Active
Location Status: Active
Contact First Name: Robert
Contact Last Name: Gordon
Contact Email: rlgordon1@dekalbcountyga.gov
Company Name: Not reported
Mailing Address: 5350 Memorial Drive
Mailing City: Stone Mountain
Mailing State: GA
Mailing Zip: 30083
Start Date: Not reported
End Date: Not reported
Contact Telephone: 404 2973280

Tank Info:

Tankid: 1
Name: DEKALB CO SANITATION/BUFORD
Address: 4600 BUFORD HWY
Tank Status: Removed from Ground
City: CHAMBLEE
Tank Material: Bare Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEKALB CO SANITATION/BUFORD (Continued)

U003005516

Pipe Type:	Not reported
Overfill Type:	Not reported
Install Date:	01/01/1963
Facility ID:	9044036
Status Date:	Not reported
Product:	Diesel
Pipe Material:	Galvanized Steel
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported
Tankid:	2
Name:	DEKALB CO SANITATION/BUFORD
Address:	4600 BUFORD HWY
Tank Status:	Currently in Use
City:	CHAMBLEE
Tank Material:	Tank Jacket
Pipe Type:	Safe Suction (Euro)
Overfill Type:	Flapper Valve
Install Date:	01/01/1990
Facility ID:	9044036
Status Date:	Not reported
Product:	Diesel
Pipe Material:	Fiberglass Reinforced Plastic
Overfill Protection:	False
Overfill Installed:	01/01/1990
Tank Exempt From Spill:	False
Date Spill Device Installed:	01/01/1990

GA Financial Assurance 1:

Name:	DEKALB CO SANITATION/BUFORD
Address:	4600 BUFORD HWY
City,State,Zip:	CHAMBLEE, GA 30341
Region:	1
Facility ID:	9044036
Financial Responsibility:	G.U.S.T. Trust Fund
Location Start Date:	12/13/1988
Location End Date:	Not reported
Location Status:	Active
Location Type:	County
Facility Status:	ACTIVE

C12
NW
1/8-1/4
0.211 mi.
1116 ft.
PULVARIZING PLANT DRUMS
4600 BUFORD HWY.
CHAMBLEE, GA 30341
Site 2 of 2 in cluster C

SEMS-ARCHIVE 1003868983
GAD981929805

Relative:	SEMS Archive:	
Lower	Site ID:	0404563
Actual:	EPA ID:	GAD981929805
928 ft.	Name:	PULVARIZING PLANT DRUMS
	Address:	4600 BUFORD HWY.
	Address 2:	Not reported
	City,State,Zip:	CHAMBLEE, GA 30341

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PULVARIZING PLANT DRUMS (Continued)

1003868983

Cong District: 04
FIPS Code: 13089
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 04
Site ID: 0404563
EPA ID: GAD981929805
Site Name: PULVARIZING PLANT DRUMS
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1997-01-01 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 04
Site ID: 0404563
EPA ID: GAD981929805
Site Name: PULVARIZING PLANT DRUMS
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1987-08-17 04:00:00
Finish Date: 1987-08-17 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 04
Site ID: 0404563
EPA ID: GAD981929805
Site Name: PULVARIZING PLANT DRUMS
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1993-09-13 04:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 04
Site ID: 0404563
EPA ID: GAD981929805
Site Name: PULVARIZING PLANT DRUMS
NPL: N
FF: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PULVARIZING PLANT DRUMS (Continued)

1003868983

OU: 00
Action Code: RV
Action Name: RMVL
SEQ: 1
Start Date: 1987-03-24 05:00:00
Finish Date: 1987-06-03 04:00:00
Qual: S
Current Action Lead: EPA Perf

B13
SE
1/8-1/4
0.223 mi.
1179 ft.
SHALLOWFORD 66
2691 SHALLOWFORD ROAD
CHAMBLEE, GA 30341
Site 4 of 5 in cluster B

AST **A100502707**
N/A

Relative: **AST:**
Lower Name: SHALLOWFORD 66
Address: 2691 SHALLOWFORD ROAD
City,State,Zip: CHAMBLEE, GA 30341
Owner Name: Not reported
Owner Address: Not reported
Owner City/State/Zip: Not reported
Number Of Tanks: Not reported
Tank Capacity: Not reported
File No: 044-SSS-172

B14
SE
1/8-1/4
0.223 mi.
1179 ft.
TOPS QUEEN LAUNDRY
2691 SHALLOWFORD RD NE
ATLANTA, GA 30341
Site 5 of 5 in cluster B

DRYCLEANERS **S109506388**
N/A

Relative: **DRYCLN:**
Lower Name: TOPS QUEEN LAUNDRY
Address: 2691 SHALLOWFORD RD NE
City,State,Zip: ATLANTA, GA 30341-5212
Contact Name: Not reported
Phone Number: 770-451-9760
Contact Name: Not reported
MSA code: 520
MSA desc: ATLANTA, GA
CBSA code: 12060
CBSA descr: ATLANTA SPGS, GA
Metro Micro Indicator: 2
CSA code: 122
Csa descr: ATLANTA-SANDY SPRINGS-GAINESVILLE, GA-AL
Census tract: 21302
Census block group: 2
Latitude: 33.865605000000002
Longitude: -84.289587999999995
Match level code: 0
Secondary address: 2691 Shallowford Rd NE
Secondary city: Atlanta
Secondary state: GA
Secondary zip10: 30341-5212

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPS QUEEN LAUNDRY (Continued)

S109506388

Secondary carrier route code:	C013
Fax number:	Not reported
Toll free number:	Not reported
Web site:	Not reported
Selected SIC code:	721201
Selected SIC desc:	Cleaners
Primary SIC code:	721201
Primary SIC desc:	Cleaners
NAICS code:	81232002
NAICS desc:	Drycleaning & Laundry Svcs
Location employment size code:	A
Location employment size desc:	2008-01-04 00:00:00
Actual location employment size:	2
Modeled employment size:	A
Location sales volume code:	A
Location sales volume desc:	Less Than \$500,000
Actual location sales volume:	120
Corporate sales volume code:	Not reported
Corporate sales volume desc:	Not reported
Actual corporate sales volume:	Not reported
Asset size:	S
Name:	Not reported
Title:	Not reported
Ethnicity code:	Not reported
Infousa id:	266288018
Site Number:	266288018
HQ branch code:	9
HQ branch desc:	Single Loc
Public company indicator code:	0
Public filing indicator:	N
Individual firm code:	2
Individual firm desc:	Firm/Business
Year SIC added:	200604
Year first appeared in yellow pages:	2005
Yellow page code:	18306
Transaction date:	200604
Call status code:	W
Call status desc:	Employee Size Only
Credit score code:	C
Credit score desc:	70 to 74
Actual credit score:	72
Ad size code:	Regular
Population code:	8
Population desc:	250,000 - 499,999
Square footage code:	A
Square footage desc:	0 - 2,499
Radial distance from target element:	.
Actnumbus multitenant location:	Not reported
Building num multi tenant:	2135105
Number of pcs code:	0 - 1 PCs
Affluent neighborhood location:	Y
Big business:	N
Female owner exec:	N
Highincomeexec:	N
Hightechbusiness:	N
Medium size business entrepreneur:	N
Small business entrepreneur:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPS QUEEN LAUNDRY (Continued)

S109506388

Tertiary address: Not reported
Tertiary city: Not reported
Tertiary state: Not reported
Tertiary zip10: Not reported
White collar percentage: 29
White collar indicator: 0
Production date: 12/02/2008
Obsolescence date: 06/02/2009
Source: infoUSA
Bookno: 13190

15
WNW
1/8-1/4
0.241 mi.
1270 ft.

BP OIL #23059/GULF SERVICE STATI
4421 BUFORD HWY
DORAVILLE, GA

UST **1006785378**
Financial Assurance **N/A**

Relative:
Lower
Actual:
922 ft.

UST:
Name: BP OIL #23059/GULF SERVICE STATI
Address: 4421 BUFORD HWY
City,State,Zip: DORAVILLE, GA

Tank Info:
Tankid: 1
Name: BP OIL #23059/GULF SERVICE STATI
Address: 4421 BUFORD HWY
Tank Status: Removed from Ground
City: DORAVILLE
Tank Material: Bare Steel
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 04/30/1962
Facility ID: 4440229
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Galvanized Steel
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tankid: 2
Name: BP OIL #23059/GULF SERVICE STATI
Address: 4421 BUFORD HWY
Tank Status: Removed from Ground
City: DORAVILLE
Tank Material: Bare Steel
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 04/30/1962
Facility ID: 4440229
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Galvanized Steel
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL #23059/GULF SERVICE STATI (Continued)

1006785378

Tankid: 3
Name: BP OIL #23059/GULF SERVICE STATI
Address: 4421 BUFORD HWY
Tank Status: Removed from Ground
City: DORAVILLE
Tank Material: Bare Steel
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 04/30/1962
Facility ID: 4440229
Status Date: Not reported
Product: Diesel
Pipe Material: Galvanized Steel
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tankid: 4
Name: BP OIL #23059/GULF SERVICE STATI
Address: 4421 BUFORD HWY
Tank Status: Removed from Ground
City: DORAVILLE
Tank Material: Bare Steel
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 04/30/1962
Facility ID: 4440229
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Galvanized Steel
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

GA Financial Assurance 1:

Name: BP OIL #23059/GULF SERVICE STATI
Address: 4421 BUFORD HWY
City,State,Zip: DORAVILLE, GA 30340
Region: 1
Facility ID: 4440229
Financial Responsibility: Not reported
Location Start Date: 05/02/1986
Location End Date: 07/27/1994
Location Status: Close
Location Type: Gas Station
Facility Status: INACTIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

16
SE
1/4-1/2
0.333 mi.
1760 ft.

U-HAUL #77658
2951 NORTHEAST EXPY
CHAMBLEE, GA

LUST
UST
Financial Assurance
1006773532
N/A

Relative:
Lower

LUST:

Actual:
921 ft.

Name: U-HAUL #77658
Address: 2951 NORTHEAST EXPY
City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 04440029
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - No Further Action
Date Received: 05/31/2001
Project Officer: EPD Migration
Project Name: UST - 1 - U-HAUL #77658
Site Code Description: Potential GUST trust fund reimbursement site
No Further Action Date: 09/01/2004

UST:

Name: U-HAUL #77658
Address: 2951 NORTHEAST EXPY
City,State,Zip: CHAMBLEE, GA

Tank Info:

Tankid: 1
Name: U-HAUL #77658
Address: 2951 NORTHEAST EXPY
Tank Status: Removed from Ground
City: CHAMBLEE
Tank Material: Bare Steel
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 01/01/1978
Facility ID: 4440029
Status Date: Not reported
Product: Diesel
Pipe Material: Bare Steel
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tankid: 2
Name: U-HAUL #77658
Address: 2951 NORTHEAST EXPY
Tank Status: Removed from Ground
City: CHAMBLEE
Tank Material: Bare Steel
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 01/01/1978
Facility ID: 4440029
Status Date: Not reported
Product: Diesel
Pipe Material: Bare Steel
Overfill Protection: Not reported
Overfill Installed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL #77658 (Continued)

1006773532

Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tankid: 3
Name: U-HAUL #77658
Address: 2951 NORTHEAST EXPY
Tank Status: Removed from Ground
City: CHAMBLEE
Tank Material: Bare Steel
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 02/18/1999
Facility ID: 4440029
Status Date: Not reported
Product: Used Oil
Pipe Material: Unknown
Overfill Protection: True
Overfill Installed: Not reported
Tank Exempt From Spill: True
Date Spill Device Installed: Not reported

GA Financial Assurance 1:

Name: U-HAUL #77658
Address: 2951 NORTHEAST EXPY
City,State,Zip: CHAMBLEE, GA 30341
Region: 1
Facility ID: 4440029
Financial Responsibility: G.U.S.T. Trust Fund
Location Start Date: 05/08/1996
Location End Date: 06/15/2001
Location Status: Close
Location Type: Truck/Transport
Facility Status: INACTIVE

17
SSE
1/4-1/2
0.351 mi.
1853 ft.

GLOBAL INN MOTEL
2867 NORTHEAST EXPRESSWAY
ATLANTA, GA 30345

GA NON-HSI S107150737
N/A

Relative:
Lower
Actual:
922 ft.

NON HSI:
Name: GLOBAL INN MOTEL
Address: 2867 NORTHEAST EXPRESSWAY
City,State,Zip: ATLANTA, GA 30345
Latitude: Not reported
Longitude: Not reported
Ground Water Pathway Score: 0.81
On-Site Pathway Score: 19.75
Report Date: 10/01/2000
Additional Info: Not reported
Contamination: chloroform

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D18
SSE
1/4-1/2
0.356 mi.
1882 ft.
CHEVRON USA INC #44265
2626 SHALLOWFORD RD
ATLANTA, GA
Site 1 of 2 in cluster D

LUST
UST
Financial Assurance
U001488981
N/A

Relative:
Lower

LUST:

Actual:
937 ft.

Name: CHEVRON USA INC #44265
Address: 2626 SHALLOWFORD RD
City,State,Zip: ATLANTA, GA 30345
Facility ID: 04440816
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - No Further Action
Date Received: 09/19/1991
Project Officer: EPD Migration
Project Name: UST - 1 - CHEVRON USA INC #44265
Site Code Description: Eligible GUST trust fund reimbursement site
No Further Action Date: 09/05/2001

UST:

Name: CHEVRON USA INC #44265
Address: 2626 SHALLOWFORD RD
City,State,Zip: ATLANTA, GA

Tank Info:

Tankid: 1
Name: CHEVRON USA INC #44265
Address: 2626 SHALLOWFORD RD
Tank Status: Removed from Ground
City: ATLANTA
Tank Material: Bare Steel
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 03/19/1962
Facility ID: 4440816
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Galvanized Steel
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tankid: 2
Name: CHEVRON USA INC #44265
Address: 2626 SHALLOWFORD RD
Tank Status: Removed from Ground
City: ATLANTA
Tank Material: Bare Steel
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 03/19/1962
Facility ID: 4440816
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Galvanized Steel
Overfill Protection: Not reported
Overfill Installed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON USA INC #44265 (Continued)

U001488981

Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported
Tankid:	3
Name:	CHEVRON USA INC #44265
Address:	2626 SHALLOWFORD RD
Tank Status:	Removed from Ground
City:	ATLANTA
Tank Material:	Bare Steel
Pipe Type:	Not reported
Overfill Type:	Not reported
Install Date:	03/19/1962
Facility ID:	4440816
Status Date:	Not reported
Product:	Gas (Historical Use)
Pipe Material:	Galvanized Steel
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

Tankid:	4
Name:	CHEVRON USA INC #44265
Address:	2626 SHALLOWFORD RD
Tank Status:	Removed from Ground
City:	ATLANTA
Tank Material:	Bare Steel
Pipe Type:	Not reported
Overfill Type:	Not reported
Install Date:	03/19/1962
Facility ID:	4440816
Status Date:	Not reported
Product:	Used Oil
Pipe Material:	Galvanized Steel
Overfill Protection:	True
Overfill Installed:	Not reported
Tank Exempt From Spill:	True
Date Spill Device Installed:	Not reported

Payments:	
Obligation Amount:	\$84,484.80
Agreement Number:	FY-1998-GUST-98-476
Agreement Type:	GUST Reimbursement
Payment Amount:	\$84,484.80

GA Financial Assurance 1:	
Name:	CHEVRON USA INC #44265
Address:	2626 SHALLOWFORD RD
City,State,Zip:	ATLANTA, GA 30345
Region:	1
Facility ID:	4440816
Financial Responsibility:	Not reported
Location Start Date:	04/23/1986
Location End Date:	06/16/1994
Location Status:	Close

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON USA INC #44265 (Continued)

U001488981

Location Type: Gas Station
Facility Status: INACTIVE

D19
SE
1/4-1/2
0.362 mi.
1910 ft.

FORMER WAFFLE HOUSE(VACANT LOT)
2625 SHALLOWFORD ROAD
ATLANTA, GA 30345

LUST **S110762101**
N/A

Site 2 of 2 in cluster D

Relative:
Lower

LUST:

Actual:
933 ft.

Name: FORMER WAFFLE HOUSE(VACANT LOT)
Address: 2625 SHALLOWFORD ROAD
City,State,Zip: ATLANTA, GA 30345
Facility ID: 10001912
Leak ID: 1
Description: Confirmed Release
Cleanup Status: NFA - No Further Action
Date Received: 10/15/2010
Project Officer: Ron Wallace
Project Name: UST - 1 - FORMER WAFFLE HOUSE(VACANT LOT)
Site Code Description: Owner/Operator funded site
No Further Action Date: 11/05/2010

20
NNW
1/4-1/2
0.386 mi.
2038 ft.

BUFORD HIGHWAY
DEKALB (County), GA

HIST LF **S106114581**
N/A

Relative:
Lower

HIST LF:

Actual:
951 ft.

Permit Number: 044-009D(SL)
Latitude: 335231.661
Longitude: 841744.876
Operation Status: Closed
Dominion: Public
Facility Type: Unlined Sanitary Landfill

21
SE
1/4-1/2
0.413 mi.
2182 ft.

TLC EXPRESS INC
2609 SHALLOWFORD RD
ATLANTA, GA

LUST **U003005582**
UST **N/A**
Financial Assurance

Relative:
Lower

LUST:

Actual:
903 ft.

Name: TLC EXPRESS INC
Address: 2609 SHALLOWFORD RD
City,State,Zip: ATLANTA, GA 30345
Facility ID: 09044330
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - No Further Action
Date Received: 03/05/1996
Project Officer: Stephen Burris
Project Name: UST - 1 - TLC EXPRESS INC
Site Code Description: Potential GUST trust fund reimbursement site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TLC EXPRESS INC (Continued)

U003005582

No Further Action Date: 02/07/1997

UST:

Name: TLC EXPRESS INC
Address: 2609 SHALLOWFORD RD
City,State,Zip: ATLANTA, GA

Contact:

LEMIR ID: 154495
Facility ID: 9044330
Facility Status: Active
Location Status: Active
Contact First Name: Jalal
Contact Last Name: Sultan
Contact Email: shansultan@gmail.com
Company Name: TLC SHALLOWFORD LLC
Mailing Address: 2609 SHALLOWFORD RD
Mailing City: ATLANTA
Mailing State: GA
Mailing Zip: 30345
Start Date: Not reported
End Date: Not reported
Contact Telephone: 404 8519338

Tank Info:

Tankid: 1
Name: TLC EXPRESS INC
Address: 2609 SHALLOWFORD RD
Tank Status: Currently in Use
City: ATLANTA
Tank Material: Steel-Imprinted Current
Pipe Type: Pressurized
Overfill Type: Ball Float
Install Date: 10/26/1995
Facility ID: 9044330
Status Date: Not reported
Product: Regular
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: False
Overfill Installed: 10/26/1995
Tank Exempt From Spill: False
Date Spill Device Installed: 10/26/1995

Tankid: 2
Name: TLC EXPRESS INC
Address: 2609 SHALLOWFORD RD
Tank Status: Currently in Use
City: ATLANTA
Tank Material: Steel-Imprinted Current
Pipe Type: Pressurized
Overfill Type: Ball Float
Install Date: 08/23/2001
Facility ID: 9044330
Status Date: Not reported
Product: Premium
Pipe Material: Fiberglass Reinforced Plastic
Overfill Protection: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TLC EXPRESS INC (Continued)

U003005582

Overfill Installed: 10/26/1995
Tank Exempt From Spill: False
Date Spill Device Installed: 10/26/1995

GA Financial Assurance 1:

Name: TLC EXPRESS INC
Address: 2609 SHALLOWFORD RD
City,State,Zip: ATLANTA, GA 30345
Region: 1
Facility ID: 9044330
Financial Responsibility: G.U.S.T. Trust Fund
Location Start Date: 10/31/2005
Location End Date: Not reported
Location Status: Active
Location Type: Gas Station
Facility Status: ACTIVE

22
NNW
1/4-1/2
0.445 mi.
2351 ft.

SOUTHERN BELL/CHMBGABH
4638 BUFORD HWY
CHAMBLEE, GA

GA NON-HSI
LUST
UST
Financial Assurance
TIER 2

U001488687
N/A

Relative:
Lower
Actual:
920 ft.

NON HSI:
Name: BELLSOUTH SERVICE CTR. GARAGE
Address: 4638 BUFORD HWY.
City,State,Zip: CHAMBLEE, GA
Latitude: 33.876
Longitude: -84.293
Ground Water Pathway Score: 3.25
On-Site Pathway Score: 0
Report Date: Not reported
Additional Info: Not reported
Contamination: Not reported

LUST:

Name: SOUTHERN BELL/CHMBGABH
Address: 4638 BUFORD HWY
City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 04440402
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - No Further Action
Date Received: 03/21/1991
Project Officer: EPD Migration
Project Name: UST - 1 - SOUTHERN BELL/CHMBGABH
Site Code Description: Owner/Operator funded site
No Further Action Date: 04/22/1996

UST:

Name: SOUTHERN BELL/CHMBGABH
Address: 4638 BUFORD HWY
City,State,Zip: CHAMBLEE, GA

Tank Info:

Tankid: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN BELL/CHMBGABH (Continued)

U001488687

Name: SOUTHERN BELL/CHMBGABH
Address: 4638 BUFORD HWY
Tank Status: Removed from Ground
City: CHAMBLEE
Tank Material: Bare Steel
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 07/08/1980
Facility ID: 4440402
Status Date: Not reported
Product: Gas (Historical Use)
Pipe Material: Double Walled
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tankid: 2
Name: SOUTHERN BELL/CHMBGABH
Address: 4638 BUFORD HWY
Tank Status: Removed from Ground
City: CHAMBLEE
Tank Material: Bare Steel
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 07/08/1980
Facility ID: 4440402
Status Date: Not reported
Product: Other
Pipe Material: Double Walled
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tankid: 3
Name: SOUTHERN BELL/CHMBGABH
Address: 4638 BUFORD HWY
Tank Status: Removed from Ground
City: CHAMBLEE
Tank Material: Bare Steel
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 07/08/1980
Facility ID: 4440402
Status Date: Not reported
Product: Used Oil
Pipe Material: Double Walled
Overfill Protection: True
Overfill Installed: Not reported
Tank Exempt From Spill: True
Date Spill Device Installed: Not reported

Tankid: 4
Name: SOUTHERN BELL/CHMBGABH
Address: 4638 BUFORD HWY
Tank Status: Removed from Ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN BELL/CHMBGABH (Continued)

U001488687

City: CHAMBLEE
Tank Material: Bare Steel
Pipe Type: Not reported
Overfill Type: Not reported
Install Date: 07/08/1980
Facility ID: 4440402
Status Date: Not reported
Product: Used Oil
Pipe Material: Double Walled
Overfill Protection: True
Overfill Installed: Not reported
Tank Exempt From Spill: True
Date Spill Device Installed: Not reported

GA Financial Assurance 1:

Name: SOUTHERN BELL/CHMBGABH
Address: 4638 BUFORD HWY
City,State,Zip: CHAMBLEE, GA 30341
Region: 1
Facility ID: 4440402
Financial Responsibility: Not reported
Location Start Date: 01/01/1987
Location End Date: 02/16/1995
Location Status: Close
Location Type: Utilities
Facility Status: INACTIVE

GA TIER 2:

Reporting Year: 2020
Facility ID: 6792750
Facility Country: Not reported
Company Name: AT&T Communications
Date Submitted: 01/11/2021
Filing Type: 312
SIC Code: Not reported
NAICS Code: 517311
Dun&Bradstreet Code: 185035813
Chemicals Same as Last Year: Not reported
Data Tier 2 Signed: Not reported
Dikes/Saveguard Measures: Not reported
Facility Department: Not reported
Facility Date Modified: 01/11/2021
State Fees Total: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Mailing Country: Not reported
Latitude: Not reported
Longitude: Not reported
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Number Employees on Site: Not reported
Site Coordinate Abbrvtns Sbmtd: Not reported
Fire District: Not reported
Notes: Not reported
Validity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN BELL/CHMBGABH (Continued)

U001488687

Reporting Year: 2020
Facility ID: 6792750
Facility Country: Not reported
Company Name: AT&T Communications
Date Submitted: 01/11/2021
Filing Type: 312
SIC Code: Not reported
NAICS Code: 517311
Dun&Bradstreet Code: 185035813
Chemicals Same as Last Year: Not reported
Data Tier 2 Signed: Not reported
Dikes/Saveguard Measures: Not reported
Facility Department: Not reported
Facility Date Modified: 01/11/2021
State Fees Total: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Mailing Country: Not reported
Latitude: Not reported
Longitude: Not reported
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Number Employees on Site: Not reported
Site Coordinate Abbrvtns Sbmtd: Not reported
Fire District: Not reported
Notes: Not reported
Validity: Not reported

Reporting Year: 2019
Facility ID: 6636389
Facility Country: Not reported
Company Name: BellSouth - BUFORD HWY - CHAMBLEE - F5716
Date Submitted: 01/16/2020
Filing Type: 312
SIC Code: Not reported
NAICS Code: 517311
Dun&Bradstreet Code: 185035813
Chemicals Same as Last Year: Not reported
Data Tier 2 Signed: Not reported
Dikes/Saveguard Measures: Not reported
Facility Department: Not reported
Facility Date Modified: 01/16/2020
State Fees Total: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Mailing Country: Not reported
Latitude: Not reported
Longitude: Not reported
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Number Employees on Site: Not reported
Site Coordinate Abbrvtns Sbmtd: Not reported
Fire District: Not reported
Notes: Not reported
Validity: Not reported

Reporting Year: 2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN BELL/CHMBGABH (Continued)

U001488687

Facility ID: 6368479
Facility Country: Not reported
Company Name: BellSouth Telecommunications, LLC/DBA AT&T Georgia
Date Submitted: 01/12/2019
Filing Type: 312
SIC Code: Not reported
NAICS Code: 517311
Dun&Bradstreet Code: 185035813
Chemicals Same as Last Year: Not reported
Data Tier 2 Signed: Not reported
Dikes/Saveguard Measures: Not reported
Facility Department: Not reported
Facility Date Modified: 01/12/2019
State Fees Total: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Mailing Country: Not reported
Latitude: Not reported
Longitude: Not reported
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Number Employees on Site: Not reported
Site Coordinate Abbrvtns Sbmtd: Not reported
Fire District: Not reported
Notes: Not reported
Validity: Not reported

Reporting Year: 2017
Facility ID: 6083466
Facility Country: Not reported
Company Name: BellSouth Telecommunications, LLC/dba AT&T Georgia
Date Submitted: 01/31/2018
Filing Type: 312
SIC Code: 4813
NAICS Code: 517311
Dun&Bradstreet Code: 185035813
Chemicals Same as Last Year: Not reported
Data Tier 2 Signed: Not reported
Dikes/Saveguard Measures: Not reported
Facility Department: Not reported
Facility Date Modified: 01/31/2018
State Fees Total: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Mailing Country: Not reported
Latitude: 33.87556
Longitude: -84.29361
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Number Employees on Site: Not reported
Site Coordinate Abbrvtns Sbmtd: Not reported
Fire District: Not reported
Notes: Not reported
Validity: Not reported

Reporting Year: 2012
Facility ID: 4024574

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN BELL/CHMBGABH (Continued)

U001488687

Facility Country:	Not reported
Company Name:	BellSouth - F5716
Date Submitted:	Not reported
Filing Type:	Not reported
SIC Code:	Not reported
NAICS Code:	Not reported
Dun&Bradstreet Code:	Not reported
Chemicals Same as Last Year:	Not reported
Data Tier 2 Signed:	01/08/2013
Dikes/Saveguard Measures:	Not reported
Facility Department:	Not reported
Facility Date Modified:	01/08/2013
State Fees Total:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Country:	Not reported
Latitude:	33.87715
Longitude:	-84.29365
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Number Employees on Site:	Not reported
Site Coordinate Abbrvtns Sbmtd:	Not reported
Fire District:	Not reported
Notes:	Not reported
Validity:	Not reported
Contact 1:	EH&S Hotline
Contact Type 1:	Alternate Contact
Contact Email 1:	Not reported
Contact 1 Telephone1:	1-800-KNOWEHS (1-800-566-9347)
Contact 1 Telephone2:	Not reported
Contact 1 Phone3:	Not reported
Contact Name 2:	KAREN AYERS
Contact Type 2:	Emergency Contact
Contact Email 2:	ka3103@us.att.com
Contact 2 Telephone1:	(770) 750-7900
Contact 2 Telephone2:	1-800-566-9347
Contact Name 3:	BellSouth Telecommunications, LLC/DBA AT&T
Contact Type 3:	Owner / Operator
Contact Email 3:	sb0464@att.com
Contact 3 Telephone1:	904-614-5041
Contact 3 Telephone2:	Not reported
Contact 3 Telephone3:	Not reported
Contact Name 4:	Not reported
Contact Type 4:	Not reported
Contact Email 4:	Not reported
Contact 4 Telephone1:	Not reported
Contact 4 Telephone2:	Not reported
Contact Name 5:	Not reported
Contact Type 5:	Not reported
Contact Email 5:	Not reported
Contact 5 Telephone1:	Not reported
Contact 5 Telephone2:	Not reported
Contact 5 Telephone3:	Not reported

Inventory:

Facility Id:	4024574
Year:	2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN BELL/CHMBGABH (Continued)

U001488687

Chemical Inventory ID:	Not reported
Acute Health Risks:	True
Average Daily Amount:	30.0
Average Daily Amount Code:	Not reported
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	True
CAS Number:	630080
EHS Substance:	Not reported
Last Modified:	Not reported
Days on Site:	Not reported
Chemical Name:	BAR 97 HIGH GAS W/O NO
Fire Hazard:	False
Gas:	True
Liquid:	False
Max Daily Amount:	30.0
Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported
Mixture Form:	False
Sudden Release of Pressure Hazard:	False
Pure Form:	True
Reactive Hazard:	False
Solid:	False
Facility Name:	BellSouth - F5716
Contact Info:	KAREN AYERS
Contact Type:	Emergency Contact
Email:	ka3103@us.att.com
Phone1:	(770) 750-7900
Phone2:	1-800-566-9347
Phone3:	Not reported
Phone4:	Not reported
Phone5:	Not reported
Hazardous 1 least hazardous/4 most hazardous:	2
Flammable 1 least flammable/4 most flammable:	4
Reactive 1 least reactive/4 very reactive:	0
Any characteristic over/above H F and R category:	-

Inventory:

Facility Id:	4024574
Year:	2012
Chemical Inventory ID:	Not reported
Acute Health Risks:	True
Average Daily Amount:	30.0
Average Daily Amount Code:	Not reported
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	True
CAS Number:	630080
EHS Substance:	Not reported
Last Modified:	Not reported
Days on Site:	Not reported
Chemical Name:	BAR 97 HIGH GAS W/O NO
Fire Hazard:	False
Gas:	True
Liquid:	False
Max Daily Amount:	30.0
Max Daily Amount Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN BELL/CHMBGABH (Continued)

U001488687

Max Amount in Largest Container: Not reported
Mixture Form: False
Sudden Release of Pressure Hazard: False
Pure Form: True
Reactive Hazard: False
Solid: False
Facility Name: BellSouth - F5716
Contact Info: KAREN AYERS
Contact Type: Emergency Contact
Email: ka3103@us.att.com
Phone1: (770) 750-7900
Phone2: 1-800-566-9347
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: 2
Flammable 1 least flammable/4 most flammable: 4
Reactive 1 least reactive/4 very reactive: 0
Any characteristic over/above H F and R category: -

Inventory:

Facility Id: 4024574
Year: 2012
Chemical Inventory ID: Not reported
Acute Health Risks: True
Average Daily Amount: 30.0
Average Daily Amount Code: Not reported
CB Record ID: Not reported
Chemical Same as Last Year: Not reported
Chronic Health Risk: True
CAS Number: 630080
EHS Substance: Not reported
Last Modified: Not reported
Days on Site: Not reported
Chemical Name: BAR 97 HIGH GAS W/O NO
Fire Hazard: False
Gas: True
Liquid: False
Max Daily Amount: 30.0
Max Daily Amount Code: Not reported
Max Amount in Largest Container: Not reported
Mixture Form: False
Sudden Release of Pressure Hazard: False
Pure Form: True
Reactive Hazard: False
Solid: False
Facility Name: BellSouth - F5716
Contact Info: KAREN AYERS
Contact Type: Emergency Contact
Email: ka3103@us.att.com
Phone1: (770) 750-7900
Phone2: 1-800-566-9347
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: 2
Flammable 1 least flammable/4 most flammable: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN BELL/CHMBGABH (Continued)

U001488687

Reactive 1 least reactive/4 very reactive: 0
Any characteristic over/above H F and R category: -

Inventory:

Facility Id: 4024574
Year: 2012
Chemical Inventory ID: Not reported
Acute Health Risks: True
Average Daily Amount: 30.0
Average Daily Amount Code: Not reported
CB Record ID: Not reported
Chemical Same as Last Year: Not reported
Chronic Health Risk: True
CAS Number: 630080
EHS Substance: Not reported
Last Modified: Not reported
Days on Site: Not reported
Chemical Name: BAR 97 HIGH GAS W/O NO
Fire Hazard: False
Gas: True
Liquid: False
Max Daily Amount: 30.0
Max Daily Amount Code: Not reported
Max Amount in Largest Container: Not reported
Mixture Form: False
Sudden Release of Pressure Hazard: False
Pure Form: True
Reactive Hazard: False
Solid: False
Facility Name: BellSouth - F5716
Contact Info: KAREN AYERS
Contact Type: Emergency Contact
Email: ka3103@us.att.com
Phone1: (770) 750-7900
Phone2: 1-800-566-9347
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: 2
Flammable 1 least flammable/4 most flammable: 4
Reactive 1 least reactive/4 very reactive: 0
Any characteristic over/above H F and R category: -

Inventory:

Facility Id: 4024574
Year: 2012
Chemical Inventory ID: Not reported
Acute Health Risks: True
Average Daily Amount: 30.0
Average Daily Amount Code: Not reported
CB Record ID: Not reported
Chemical Same as Last Year: Not reported
Chronic Health Risk: True
CAS Number: 630080
EHS Substance: Not reported
Last Modified: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN BELL/CHMBGABH (Continued)

U001488687

Days on Site: Not reported
Chemical Name: BAR 97 HIGH GAS W/O NO
Fire Hazard: False
Gas: True
Liquid: False
Max Daily Amount: 30.0
Max Daily Amount Code: Not reported
Max Amount in Largest Container: Not reported
Mixture Form: False
Sudden Release of Pressure Hazard: False
Pure Form: True
Reactive Hazard: False
Solid: False
Facility Name: BellSouth - F5716
Contact Info: KAREN AYERS
Contact Type: Emergency Contact
Email: ka3103@us.att.com
Phone1: (770) 750-7900
Phone2: 1-800-566-9347
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: 2
Flammable 1 least flammable/4 most flammable: 4
Reactive 1 least reactive/4 very reactive: 0
Any characteristic over/above H F and R category: -

E23
SSE
1/4-1/2
0.455 mi.
2400 ft.

SHALLOWFORD PLAZA
2564-2604C SHALLOWFORD ROAD
ATLANTA, GA

GA NON-HSI **S107150781**
N/A

Site 1 of 2 in cluster E

Relative:
Lower

NON HSI:
Name: SHALLOWFORD PLAZA
Address: 2564-2604C SHALLOWFORD ROAD
City,State,Zip: ATLANTA, GA
Latitude: Not reported
Longitude: Not reported
Ground Water Pathway Score: 6.50
On-Site Pathway Score: 19.75
Report Date: 11/01/1999
Additional Info: Not reported
Contamination: Not reported

Actual:
887 ft.

E24
SSE
1/4-1/2
0.468 mi.
2471 ft.

SHALLOWFORD EXCHANGE SHOPPING CENTER
2558 SHALLOWFORD RD
ATLANTA, GA 30345

LUST **S126429914**
Financial Assurance **N/A**

Site 2 of 2 in cluster E

Relative:
Lower

LUST:
Name: SHALLOWFORD EXCHANGE SHOPPING CENTER
Address: 2558 SHALLOWFORD RD
City,State,Zip: ATLANTA, GA 30345
Facility ID: 10003019

Actual:
878 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHALLOWFORD EXCHANGE SHOPPING CENTER (Continued)

S126429914

Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - No Further Action
Date Received: 05/14/2020
Project Officer: Stephen Burris
Project Name: 10003019 Release 1
Site Code Description: Not reported
No Further Action Date: 05/14/2020

GA Financial Assurance 1:

Name: SHALLOWFORD EXCHANGE SHOPPING CENTER
Address: 2558 SHALLOWFORD RD
City,State,Zip: ATLANTA, GA 30345
Region: 1
Facility ID: 10003019
Financial Responsibility: Not reported
Location Start Date: Not reported
Location End Date: Not reported
Location Status: Close
Location Type: Not reported
Facility Status: ACTIVE

25
NNE
1/2-1
0.587 mi.
3097 ft.

HILLTOP TRANSMITTAL SITE

FUDS 1024902838
N/A

CHAMBLEE, GA

Relative:
Higher

Actual:
984 ft.

FUDS:
EPA Region: 4
Installation ID: GA49799F481500
Congressional District Number: 6
Name: HILLTOP TRANSMITTAL SITE
FUDS Number: I04GA0876
City: CHAMBLEE
State: GA
County: DE KALB
Object ID: 1041
USACE Division: SAD
USACE District: Savannah District (SAS)
Status: Properties without projects
Current Owner: Not reported
EMS Map Link: <https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=60697>
Eligibility: Eligible
Has Projects: No
NPL Status: Not on the NPL
Property History: Acquired in 1943; included a 100 foot wide road easement to Dekalb county. Navy reported property excess in Feb. 1959. July 1959 deeded to Dekalb county. 1971 deeded to City of Chamblee.

Project Required: No
Feature Description: Not reported
Latitude: 33.8775
Longitude: -84.28666667

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

	Site	Database(s)	EDR ID Number EPA ID Number
F26	NAS ATLANTA	FUDS	1007212256
NW			N/A
1/2-1	ATLANTA, GA		
0.587 mi.			
3099 ft.	Site 1 of 3 in cluster F		
Relative:	FUDS:		
Higher	EPA Region:	4	
	Installation ID:	GA49799F481800	
Actual:	Congressional District Number:	6	
972 ft.	Name:	NAS ATLANTA	
	FUDS Number:	I04GA0939	
	City:	ATLANTA	
	State:	GA	
	County:	DE KALB	
	Object ID:	1508	
	USACE Division:	SAD	
	USACE District:	Savannah District (SAS)	
	Status:	Properties with projects	
	Current Owner:	LOCAL: COUNTY DEKALB-PEACHTREE AIRPORT , COUNTY DEKALB-PEACHTREE AIRPORT	
	EMS Map Link:	https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=56560	
	Eligibility:	Eligible	
	Has Projects:	Yes	
	NPL Status:	Not on the NPL	
	Property History:	The U.S. acquired approximately 408.71 acres for this site, which was later purchased by Dekalb County to build an airport. Between 1940 and 1953, the U.S. acquired land for use as a Naval Reserve aviation base, including Dekalb County Airport. The site was a complete pilot training base, including housing and support facilities. It was declared excess in 1958. In February 1960, a quitclaim deed conveyed the land and improvements to Dekalb County. The site is currently being used by the county as a general aviation facility known as DeKalb-Peachtree Airport. This property is known or suspected to contain military munitions and explosives of concern (e.g., unexploded ordnance) and therefore may present an explosive hazard.	
	Project Required:	Yes	
	Feature Description:	Not reported	
	Latitude:	33.87611111	
	Longitude:	-84.30055556	
	FUDS Detail as of Jan 2015:		
	Fiscal Year:	2013	
	Federal Facility ID:	GA9799F4818	
	RAB:	Not reported	
	NPL Status:	Not Listed	
	Description:	The Atlanta Naval Air Station was located in the city of Atlanta in Dekalb County, Georgia. The site is located on what was part of Camp Gordon, a World War I Army training base.	
	History:	The U.S. acquired approximately 408.71 acres for this site, which was later purchased by Dekalb County to build an airport. Between 1940 and 1953, the U.S. acquired land for use as a Naval Reserve aviation base, including Dekalb County Airport. The site was a complete pilot training base, including housing and support facilities. It was declared excess in 1958. In February 1960, a quitclaim deed conveyed the land and improvements to Dekalb County. The site is currently being used by the county as a general aviation facility known as DeKalb-Peachtree Airport. This property is known or suspected to contain military munitions and explosives of concern (e.g., unexploded	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NAS ATLANTA (Continued)

1007212256

CTC: ordnance) and therefore may present an explosive hazard.
4155.3000000000002
Current Program: Not reported
Future Program: Not reported
Institutional ID: 56560

F27
NW
1/2-1
0.587 mi.
3099 ft.
I04GA097500 - MMRP/CWM
ATLANTA, GA
Site 2 of 3 in cluster F

UXO **1024713463**
N/A

Relative: UXO:
Higher DoD Component: FUDS
Installation Name: CP GORDON
Actual: Name: I04GA097500 - MMRP/CWM
972 ft. Address: Not reported
Address 2: Not reported
City,State,Zip: ATLANTA, GA
Site ID: 000EW/CWM
Site Type: Training and Maneuver Area
Latitude: 33.876111
Longitude: -84.300556

F28
NW
1/2-1
0.587 mi.
3099 ft.
CP GORDON
ATLANTA, GA
Site 3 of 3 in cluster F

FUDS **1009484585**
N/A

Relative: FUDS:
Higher EPA Region: 4
Installation ID: GA49799F482100
Actual: Congressional District Number: 6
972 ft. Name: CP GORDON
FUDS Number: I04GA0975
City: ATLANTA
State: GA
County: DE KALB
Object ID: 1040
USACE Division: SAD
USACE District: Savannah District (SAS)
Status: Properties with all projects at site closeout
Current Owner: PRIV: PRIVATE Business and Commercial property
EMS Map Link: <https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=60695>
Eligibility: Eligible
Has Projects: Yes
NPL Status: Not on the NPL
Property History: 1917, US acquired 2,453 acres by purchase and condemnation to construct a site. Camp Gordon was established as an army training camp and later became the 82nd Airborne Division. Disposal files were destroyed in 1955.

Project Required: Yes
Feature Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CP GORDON (Continued)

1009484585

Latitude: 33.87611111
Longitude: -84.30055556
FUDS Detail as of Jan 2015:
Fiscal Year: 2013
Federal Facility ID: GA9799F4821
RAB: Not reported
NPL Status: Not Listed
Description: Dekalb County, in the city of Atlanta, Georgia.
History: 1917, US acquired 2,453 acres by purchase and condemnation to construct a site. Camp Gordon was established as an army training camp and later became the 82nd Airborne Division. Disposal files were destroyed in 1955.
CTC: 91.099999999999994
Current Program: Not reported
Future Program: Not reported
Institutional ID: 60695

29
North
1/2-1
0.738 mi.
3894 ft.

CDC/CENTER FOR DISEASE CONTROL & PREVENTION
4770 BUFORD HWY
CHAMBLEE, GA 30341

GA NON-HSI
SWF/LF
LUST
TIER 2

S107772438
N/A

Relative:
Lower

NON HSI:
Name: CENTERS FOR DISEASE CONTROL AND PREVENTION
Address: 4770 BUFORD HIGHWAY
City,State,Zip: ATLANTA, GA 30341
Latitude: 33.880833
Longitude: 84.291944
Ground Water Pathway Score: 8.50
On-Site Pathway Score: 0.00
Report Date: 05/11/2017
Additional Info: Not reported
Contamination: Naphthalene

Actual:
926 ft.

SWF/LF:
Name: CDC CHAMBLEE CAMPUS EPA ID # GA6750911970
Address: 4770 BUFORD HIGHWAY
City,State,Zip: ATLANTA, GA 40463
Facility Type Description: Not reported
Facility Mgr Name: Not reported
Facility Mgr Addr: Not reported
Facility Mgr City/State/Zip: Not reported
Facility Mgr Telephone: Not reported
Incoming Waste Stream Type: Not reported
Permit Number: PBR-044-154OSTT
Operating Status: Operating
Dominion: Not reported
Type: SW- Other-PBR
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Owner Phone: Not reported
Mailing Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CDC/CENTER FOR DISEASE CONTROL & PREVENTION (Continued)

S107772438

Mailing City: Not reported
Mailing State: Not reported
Mailing Zip: Not reported
EDR Link ID: PBR-044-154OSTT
Waste Description: Not reported
Facility Manager Title: Not reported
Comments: Not reported
Public: Not reported
Liner: Not reported
Hours: Not reported
Asbestos Type: Not reported
Contact Name: JOSEPH CARTER
Contact Telephone: 404-639-7020
Latitude: 90
Longitude: 0

LUST:

Name: CDC/CENTER FOR DISEASE CONTROL & PREVENTION
Address: 4770 BUFORD HWY
City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 09044002
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - No Further Action
Date Received: 12/19/2007
Project Officer: Ron Wallace
Project Name: UST - 1 - CDC/CENTER FOR DISEASE CONTROL & PREVENTION
Site Code Description: Owner/Operator funded site
No Further Action Date: 01/07/2008

Name: CDC/CENTER FOR DISEASE CONTROL & PREVENTION
Address: 4770 BUFORD HWY
City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 09044002
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - No Further Action
Date Received: 08/30/2010
Project Officer: Ron Wallace
Project Name: UST - 2 - CDC/CENTER FOR DISEASE CONTROL & PREVENTION
Site Code Description: Owner/Operator funded site
No Further Action Date: 01/28/2011

Name: CDC/CENTER FOR DISEASE CONTROL & PREVENTION
Address: 4770 BUFORD HWY
City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 09044002
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - No Further Action
Date Received: 02/14/2019
Project Officer: Undine Johnson
Project Name: 9044002 CLOSURE
Site Code Description: Owner/Operator funded site
No Further Action Date: 02/15/2019

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CDC/CENTER FOR DISEASE CONTROL & PREVENTION (Continued)

S107772438

GA TIER 2:

Reporting Year: 2016
Facility ID: 5837428
Facility Country: Not reported
Company Name: Centers for Disease Control and Prevention
Date Submitted: 02/21/2017
Filing Type: 302 311 312
SIC Code: Not reported
NAICS Code: 923120
Dun&Bradstreet Code: 927645465
Chemicals Same as Last Year: Not reported
Data Tier 2 Signed: Not reported
Dikes/Saveguard Measures: Not reported
Facility Department: Not reported
Facility Date Modified: 02/27/2017
State Fees Total: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Mailing Country: Not reported
Latitude: 33.882651
Longitude: -84.2928289
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Number Employees on Site: Not reported
Site Coordinate Abbrvtns Sbmtd: Not reported
Fire District: Not reported
Notes: Not reported
Validity: Not reported

Reporting Year: 2015
Facility ID: 5413354
Facility Country: Not reported
Company Name: Centers for Disease Control & Prevention
Date Submitted: 02/24/2016
Filing Type: 312
SIC Code: 8733
NAICS Code: 541720
Dun&Bradstreet Code: 927645465
Chemicals Same as Last Year: Not reported
Data Tier 2 Signed: Not reported
Dikes/Saveguard Measures: Not reported
Facility Department: Not reported
Facility Date Modified: 02/24/2016
State Fees Total: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Mailing Country: Not reported
Latitude: 33.882651
Longitude: -84.29282899999998
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Number Employees on Site: Not reported
Site Coordinate Abbrvtns Sbmtd: Not reported
Fire District: Not reported
Notes: Not reported
Validity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CDC/CENTER FOR DISEASE CONTROL & PREVENTION (Continued)

S107772438

Reporting Year: 2014
Facility ID: 5010086
Facility Country: Not reported
Company Name: Centers for Disease Control & Prevention
Date Submitted: 02/18/2015
Filing Type: Tier2
SIC Code: 8733
NAICS Code: 54172
Dun&Bradstreet Code: 927645465
Chemicals Same as Last Year: Not reported
Data Tier 2 Signed: Not reported
Dikes/Saveguard Measures: Not reported
Facility Department: Not reported
Facility Date Modified: 02/18/2015
State Fees Total: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Mailing Country: Not reported
Latitude: 33.882651
Longitude: -84.29282899999998
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Number Employees on Site: Not reported
Site Coordinate Abbrvtns Sbmtd: Not reported
Fire District: Not reported
Notes: Not reported
Validity: Not reported

Reporting Year: 2012
Facility ID: 4103174
Facility Country: Not reported
Company Name: Centers for Disease Control & Prevention
Date Submitted: Not reported
Filing Type: Not reported
SIC Code: Not reported
NAICS Code: Not reported
Dun&Bradstreet Code: Not reported
Chemicals Same as Last Year: Not reported
Data Tier 2 Signed: 02/26/2013
Dikes/Saveguard Measures: Not reported
Facility Department: Not reported
Facility Date Modified: 02/26/2013
State Fees Total: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Mailing Country: Not reported
Latitude: 33.87882
Longitude: -84.29224
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Number Employees on Site: Not reported
Site Coordinate Abbrvtns Sbmtd: Not reported
Fire District: Not reported
Notes: Not reported
Validity: Not reported
Contact 1: CDC Control Room
Contact Type 1: Emergency Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CDC/CENTER FOR DISEASE CONTROL & PREVENTION (Continued)

S107772438

Contact Email 1:	Not reported
Contact 1 Telephone1:	404-639-2888
Contact 1 Telephone2:	Not reported
Contact 1 Phone3:	Not reported
Contact Name 2:	Sherri Berger
Contact Type 2:	Owner / Operator
Contact Email 2:	sob8@cdc.gov
Contact 2 Telephone1:	404-639-7000
Contact 2 Telephone2:	Not reported
Contact Name 3:	Edward Dieser
Contact Type 3:	Regulatory Point of Contact
Contact Email 3:	eyn3@cdc.gov
Contact 3 Telephone1:	404-639-0757
Contact 3 Telephone2:	678-898-8481
Contact 3 Telephone3:	Not reported
Contact Name 4:	Not reported
Contact Type 4:	Not reported
Contact Email 4:	Not reported
Contact 4 Telephone1:	Not reported
Contact 4 Telephone2:	Not reported
Contact Name 5:	Not reported
Contact Type 5:	Not reported
Contact Email 5:	Not reported
Contact 5 Telephone1:	Not reported
Contact 5 Telephone2:	Not reported
Contact 5 Telephone3:	Not reported
Reporting Year:	2010
Facility ID:	FATR2010JD9P721254
Facility Country:	USA
Company Name:	Not reported
Date Submitted:	Not reported
Filing Type:	Not reported
SIC Code:	Not reported
NAICS Code:	Not reported
Dun&Bradstreet Code:	Not reported
Chemicals Same as Last Year:	Not reported
Data Tier 2 Signed:	12/14/2010
Dikes/Saveguard Measures:	Not reported
Facility Department:	Chamblee Campus
Facility Date Modified:	01/21/2011
State Fees Total:	Not reported
Mailing Address:	1600 Clifton Road, NE MS-F05
Mailing City,St,Zip:	Atlanta, GA 30333
Mailing Country:	USA
Latitude:	33.87882
Longitude:	-84.29224
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Number Employees on Site:	0
Site Coordinate Abbrvtns Sbmtd:	Not reported
Fire District:	Not reported
Notes:	Not reported
Validity:	Not reported
Reporting Year:	2009
Facility ID:	FATR2009HQL6NW2046NG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CDC/CENTER FOR DISEASE CONTROL & PREVENTION (Continued)

S107772438

Facility Country:	USA
Company Name:	Not reported
Date Submitted:	Not reported
Filing Type:	Not reported
SIC Code:	Not reported
NAICS Code:	Not reported
Dun&Bradstreet Code:	Not reported
Chemicals Same as Last Year:	Not reported
Data Tier 2 Signed:	02/22/2010
Dikes/Saveguard Measures:	Not reported
Facility Department:	Chamblee Campus
Facility Date Modified:	Not reported
State Fees Total:	Not reported
Mailing Address:	1600 Clifton Road, NE MS-F05
Mailing City,St,Zip:	Atlanta, GA 30333
Mailing Country:	USA
Latitude:	33.88075
Longitude:	-84.29095
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Number Employees on Site:	0
Site Coordinate Abbrvtns Sbmtd:	Not reported
Fire District:	Not reported
Notes:	Not reported
Validity:	Not reported
Reporting Year:	2008
Facility ID:	FATR20082PQ89K003RBD
Facility Country:	USA
Company Name:	Not reported
Date Submitted:	Not reported
Filing Type:	Not reported
SIC Code:	Not reported
NAICS Code:	Not reported
Dun&Bradstreet Code:	Not reported
Chemicals Same as Last Year:	Not reported
Data Tier 2 Signed:	02/11/2009
Dikes/Saveguard Measures:	Not reported
Facility Department:	Chamblee Campus
Facility Date Modified:	05/13/2009
State Fees Total:	Not reported
Mailing Address:	1600 Clifton Road, NE MS-F05
Mailing City,St,Zip:	Atlanta, GA 30333
Mailing Country:	USA
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Number Employees on Site:	Not reported
Site Coordinate Abbrvtns Sbmtd:	Not reported
Fire District:	Not reported
Notes:	Not reported
Validity:	This facility passed all validation checks.

Facility Info:

Year:	Not reported
Facility ID Description:	Research and Development in the Physical Sciences and Engineering

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CDC/CENTER FOR DISEASE CONTROL & PREVENTION (Continued)

S107772438

Sciences
Facility ID Type: 54171
Facility ID Last Modified: 2/11/2009
ID: NAICS

Year: Not reported
Facility ID Description: NONCOMMERCIAL RESEARCH ORGANI
Facility ID Type: 8733
Facility ID Last Modified: 1/9/2004
ID: SIC

Contact:
Year: Not reported
Contact ID: CTTR20082PQ8JK007HZK
Contact Title: Environmental Program Manager
Contact First Name: David
Contact Last Name: Ausdemore
Contact Email: dja4@cdc.gov
Contact Mail Address: 1600 Clifton Road, NE MS-F05
Contact Mail City,St,Zip: Atlanta, GA 30333
Contact Mail Country: USA
Contact Type: Regulatory Point of Contact
Contact Type: Emergency Contact
Contact Modification Date: 2/11/2009

Contact:
Year: Not reported
Contact ID: CTTR20082SYFHN0076TA
Contact Title: COO
Contact First Name: William P.
Contact Last Name: Nichols
Contact Email: BNichols1@cdc.gov
Contact Mail Address: 1600 Clifton Road, NE MS-D14
Contact Mail City,St,Zip: Atlanta, GA 30333
Contact Mail Country: USA
Contact Type: Owner / Operator
Contact Modification Date: 2/11/2009

Contact:
Year: Not reported
Contact ID: CTTR20082SYFQA00FXMD
Contact Title: Not reported
Contact First Name: CDC
Contact Last Name: Control Room
Contact Email: Not reported
Contact Mail Address: 1600 Clifton Road
Contact Mail City,St,Zip: Atlanta, GA 30333
Contact Mail Country: USA
Contact Type: Emergency Contact
Contact Modification Date: 2/11/2009

Facility Info:
Year: Not reported
Facility ID Description: Research and Development in the Physical Sciences and Engineering Sciences
Facility ID Type: 54171
Facility ID Last Modified: 2/11/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CDC/CENTER FOR DISEASE CONTROL & PREVENTION (Continued)

S107772438

ID: NAICS

Year: Not reported
Facility ID Description: NONCOMMERCIAL RESEARCH ORGANI
Facility ID Type: 8733
Facility ID Last Modified: 1/9/2004
ID: SIC

Contact:
Year: Not reported
Contact ID: CTTR20082PQ8JK007HZK
Contact Title: Environmental Program Manager
Contact First Name: David
Contact Last Name: Ausdemore
Contact Email: dja4@cdc.gov
Contact Mail Address: 1600 Clifton Road, NE MS-F05
Contact Mail City,St,Zip: Atlanta, GA 30333
Contact Mail Country: USA
Contact Type: Regulatory Point of Contact
Contact Type: Emergency Contact
Contact Modification Date: 2/11/2009

Contact:
Year: Not reported
Contact ID: CTTR20082SYFHN0076TA
Contact Title: COO
Contact First Name: William P.
Contact Last Name: Nichols
Contact Email: BNichols1@cdc.gov
Contact Mail Address: 1600 Clifton Road, NE MS-D14
Contact Mail City,St,Zip: Atlanta, GA 30333
Contact Mail Country: USA
Contact Type: Owner / Operator
Contact Modification Date: 2/11/2009

Contact:
Year: Not reported
Contact ID: CTTR20082SYFQA00FXMD
Contact Title: Not reported
Contact First Name: CDC
Contact Last Name: Control Room
Contact Email: Not reported
Contact Mail Address: 1600 Clifton Road
Contact Mail City,St,Zip: Atlanta, GA 30333
Contact Mail Country: USA
Contact Type: Emergency Contact
Contact Modification Date: 2/11/2009

Facility Info:
Year: Not reported
Facility ID Description: Research and Development in the Physical Sciences and Engineering Sciences
Facility ID Type: 54171
Facility ID Last Modified: 2/11/2009
ID: NAICS

Year: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CDC/CENTER FOR DISEASE CONTROL & PREVENTION (Continued)

S107772438

Facility ID Description: NONCOMMERCIAL RESEARCH ORGANI
Facility ID Type: 8733
Facility ID Last Modified: 1/9/2004
ID: SIC

Contact:

Year: Not reported
Contact ID: CTTR20082PQ8JK007HZK
Contact Title: Environmental Program Manager
Contact First Name: David
Contact Last Name: Ausdemore
Contact Email: dja4@cdc.gov
Contact Mail Address: 1600 Clifton Road, NE MS-F05
Contact Mail City,St,Zip: Atlanta, GA 30333
Contact Mail Country: USA
Contact Type: Regulatory Point of Contact
Contact Type: Emergency Contact
Contact Modification Date: 2/11/2009

Contact:

Year: Not reported
Contact ID: CTTR20082SYFHN0076TA
Contact Title: COO
Contact First Name: William P.
Contact Last Name: Nichols
Contact Email: BNichols1@cdc.gov
Contact Mail Address: 1600 Clifton Road, NE MS-D14
Contact Mail City,St,Zip: Atlanta, GA 30333
Contact Mail Country: USA
Contact Type: Owner / Operator
Contact Modification Date: 2/11/2009

Contact:

Year: Not reported
Contact ID: CTTR20082SYFQA00FXMD
Contact Title: Not reported
Contact First Name: CDC
Contact Last Name: Control Room
Contact Email: Not reported
Contact Mail Address: 1600 Clifton Road
Contact Mail City,St,Zip: Atlanta, GA 30333
Contact Mail Country: USA
Contact Type: Emergency Contact
Contact Modification Date: 2/11/2009

Facility Info:

Year: Not reported
Facility ID Description: Research and Development in the Physical Sciences and Engineering Sciences
Facility ID Type: 54171
Facility ID Last Modified: 2/11/2009
ID: NAICS

Year: Not reported
Facility ID Description: NONCOMMERCIAL RESEARCH ORGANI
Facility ID Type: 8733
Facility ID Last Modified: 1/9/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CDC/CENTER FOR DISEASE CONTROL & PREVENTION (Continued)

S107772438

ID:	SIC
Contact:	
Year:	Not reported
Contact ID:	CTTR20082PQ8JK007HZK
Contact Title:	Environmental Program Manager
Contact First Name:	David
Contact Last Name:	Ausdemore
Contact Email:	dja4@cdc.gov
Contact Mail Address:	1600 Clifton Road, NE MS-F05
Contact Mail City,St,Zip:	Atlanta, GA 30333
Contact Mail Country:	USA
Contact Type:	Regulatory Point of Contact
Contact Type:	Emergency Contact
Contact Modification Date:	2/11/2009
Contact:	
Year:	Not reported
Contact ID:	CTTR20082SYFHN0076TA
Contact Title:	COO
Contact First Name:	William P.
Contact Last Name:	Nichols
Contact Email:	BNichols1@cdc.gov
Contact Mail Address:	1600 Clifton Road, NE MS-D14
Contact Mail City,St,Zip:	Atlanta, GA 30333
Contact Mail Country:	USA
Contact Type:	Owner / Operator
Contact Modification Date:	2/11/2009
Contact:	
Year:	Not reported
Contact ID:	CTTR20082SYFQA00FXMD
Contact Title:	Not reported
Contact First Name:	CDC
Contact Last Name:	Control Room
Contact Email:	Not reported
Contact Mail Address:	1600 Clifton Road
Contact Mail City,St,Zip:	Atlanta, GA 30333
Contact Mail Country:	USA
Contact Type:	Emergency Contact
Contact Modification Date:	2/11/2009
Facility Info:	
Year:	Not reported
Facility ID Description:	Research and Development in the Physical Sciences and Engineering Sciences
Facility ID Type:	54171
Facility ID Last Modified:	2/11/2009
ID:	NAICS
Year:	
Facility ID Description:	NONCOMMERCIAL RESEARCH ORGANI
Facility ID Type:	8733
Facility ID Last Modified:	1/9/2004
ID:	SIC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CDC/CENTER FOR DISEASE CONTROL & PREVENTION (Continued)

S107772438

Contact:

Year: Not reported
Contact ID: CTTR20082PQ8JK007HZK
Contact Title: Environmental Program Manager
Contact First Name: David
Contact Last Name: Ausdemore
Contact Email: dja4@cdc.gov
Contact Mail Address: 1600 Clifton Road, NE MS-F05
Contact Mail City,St,Zip: Atlanta, GA 30333
Contact Mail Country: USA
Contact Type: Regulatory Point of Contact
Contact Type: Emergency Contact
Contact Modification Date: 2/11/2009

Contact:

Year: Not reported
Contact ID: CTTR20082SYFHN0076TA
Contact Title: COO
Contact First Name: William P.
Contact Last Name: Nichols
Contact Email: BNichols1@cdc.gov
Contact Mail Address: 1600 Clifton Road, NE MS-D14
Contact Mail City,St,Zip: Atlanta, GA 30333
Contact Mail Country: USA
Contact Type: Owner / Operator
Contact Modification Date: 2/11/2009

Contact:

Year: Not reported
Contact ID: CTTR20082SYFQA00FXMD
Contact Title: Not reported
Contact First Name: CDC
Contact Last Name: Control Room
Contact Email: Not reported
Contact Mail Address: 1600 Clifton Road
Contact Mail City,St,Zip: Atlanta, GA 30333
Contact Mail Country: USA
Contact Type: Emergency Contact
Contact Modification Date: 2/11/2009

Facility Info:

Year: Not reported
Facility ID Description: Research and Development in the Physical Sciences and Engineering Sciences
Facility ID Type: 54171
Facility ID Last Modified: 2/11/2009
ID: NAICS

Year: Not reported
Facility ID Description: NONCOMMERCIAL RESEARCH ORGANI
Facility ID Type: 8733
Facility ID Last Modified: 1/9/2004
ID: SIC

Contact:

Year: Not reported
Contact ID: CTTR20082PQ8JK007HZK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CDC/CENTER FOR DISEASE CONTROL & PREVENTION (Continued)

S107772438

Contact Title: Environmental Program Manager
Contact First Name: David
Contact Last Name: Ausdemore
Contact Email: dja4@cdc.gov
Contact Mail Address: 1600 Clifton Road, NE MS-F05
Contact Mail City,St,Zip: Atlanta, GA 30333
Contact Mail Country: USA
Contact Type: Regulatory Point of Contact
Contact Type: Emergency Contact
Contact Modification Date: 2/11/2009

Contact:

Year: Not reported
Contact ID: CTTR20082SYFHN0076TA
Contact Title: COO
Contact First Name: William P.
Contact Last Name: Nichols
Contact Email: BNichols1@cdc.gov
Contact Mail Address: 1600 Clifton Road, NE MS-D14
Contact Mail City,St,Zip: Atlanta, GA 30333
Contact Mail Country: USA
Contact Type: Owner / Operator
Contact Modification Date: 2/11/2009

Contact:

Year: Not reported
Contact ID: CTTR20082SYFQA00FXMD
Contact Title: Not reported
Contact First Name: CDC
Contact Last Name: Control Room
Contact Email: Not reported
Contact Mail Address: 1600 Clifton Road
Contact Mail City,St,Zip: Atlanta, GA 30333
Contact Mail Country: USA
Contact Type: Emergency Contact
Contact Modification Date: 2/11/2009

Facility Info:

Year: Not reported
Facility ID Description: Research and Development in the Physical Sciences and Engineering Sciences
Facility ID Type: 54171
Facility ID Last Modified: 2/11/2009
ID: NAICS

Year: Not reported
Facility ID Description: NONCOMMERCIAL RESEARCH ORGANI
Facility ID Type: 8733
Facility ID Last Modified: 1/9/2004
ID: SIC

Contact:

Year: Not reported
Contact ID: CTTR20082PQ8JK007HZK
Contact Title: Environmental Program Manager
Contact First Name: David
Contact Last Name: Ausdemore

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CDC/CENTER FOR DISEASE CONTROL & PREVENTION (Continued)

S107772438

Contact Email: dja4@cdc.gov
Contact Mail Address: 1600 Clifton Road, NE MS-F05
Contact Mail City,St,Zip: Atlanta, GA 30333
Contact Mail Country: USA
Contact Type: Regulatory Point of Contact
Contact Type: Emergency Contact
Contact Modification Date: 2/11/2009

Contact:

Year: Not reported
Contact ID: CTTR20082SYFHN0076TA
Contact Title: COO
Contact First Name: William P.
Contact Last Name: Nichols
Contact Email: BNichols1@cdc.gov
Contact Mail Address: 1600 Clifton Road, NE MS-D14
Contact Mail City,St,Zip: Atlanta, GA 30333
Contact Mail Country: USA
Contact Type: Owner / Operator
Contact Modification Date: 2/11/2009

Contact:

Year: Not reported
Contact ID: CTTR20082SYFQA00FXMD
Contact Title: Not reported
Contact First Name: CDC
Contact Last Name: Control Room
Contact Email: Not reported
Contact Mail Address: 1600 Clifton Road
Contact Mail City,St,Zip: Atlanta, GA 30333
Contact Mail Country: USA
Contact Type: Emergency Contact
Contact Modification Date: 2/11/2009

**30
NW
1/2-1
0.931 mi.
4918 ft.**

**SIGNATURE FLIGHT SUPPORT - PDK (ATLANTA)
1 CORSAIR DRIVE
ATLANTA, GA 30341**

**GA NON-HSI
NPDES
TIER 2**

**S107150712
N/A**

**Relative:
Higher**

NON HSI:

Name: DYE AVIATION DBA AIR BP: ATLANTA
Address: 1 CORSAIR DR.
City,State,Zip: ATLANTA, GA
Latitude: 33.881
Longitude: -84.302
Ground Water Pathway Score: 8.10
On-Site Pathway Score: 0
Report Date: Not reported
Additional Info: Not reported
Contamination: Not reported

NPDES:

Name: SIGNATURE FLIGHT SUPPORT
Address: 1 CORSAIR DRIVE
City,State,Zip: ATLANTA, GA 30341
Notice of Intent Num: Not reported
Facility Type Desc: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT - PDK (ATLANTA) (Continued)

S107150712

Owner:	SIGNATURE FLIGHT SUPPORT
Sic Code:	Not reported
Effective Date:	08/01/2000
Expiration Date:	12/31/2005
Permit Action Status:	No Longer In Effect
Extension Date:	Not reported
Termination Date:	Not reported
Is 303D:	N
Numeric Effluent Limit:	Not reported
Samples Appx C:	N
Is Meeting POC:	Not reported
ICIS Number:	Not reported
Application Received Date:	Not reported
Owner First Name:	Not reported
Owner Last Name:	Not reported
Owner Title:	Not reported
Owner Telephone:	Not reported
Owner Email:	Not reported
Comments:	Not reported
Latitude:	33.881200
Longitude:	-84.302700
District:	Not reported
Construction Activity:	Not reported
Common Development Type:	Not reported
Related Primary:	Not reported
Operator:	Not reported
Postmarked Date:	Not reported
Issue Date:	Not reported
Permit Status:	Not reported
Total Acres:	Not reported
50 or More Acres Disturbed:	Not reported
Impaired Stream Segments:	Not reported
TMDL Implementation Plans:	Not reported
Common Development Name:	Not reported
Active or Term:	Not reported
Coverage Status:	Not reported
Lot Numbers:	Not reported
NOI Specialist:	Not reported
Area Specialist:	Not reported
Engineer:	Not reported
Action Status:	Not reported

GA TIER 2:

Reporting Year:	2018
Facility ID:	6393838
Facility Country:	Not reported
Company Name:	Signature Flight Support
Date Submitted:	02/15/2019
Filing Type:	312
SIC Code:	Not reported
NAICS Code:	488119
Dun&Bradstreet Code:	78-588-6375
Chemicals Same as Last Year:	Not reported
Data Tier 2 Signed:	Not reported
Dikes/Saveguard Measures:	Not reported
Facility Department:	Not reported
Facility Date Modified:	02/15/2019

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT - PDK (ATLANTA) (Continued)

S107150712

State Fees Total: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Mailing Country: Not reported
Latitude: Not reported
Longitude: Not reported
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Number Employees on Site: Not reported
Site Coordinate Abbrvtns Sbmtd: Not reported
Fire District: Not reported
Notes: Not reported
Validity: Not reported

Reporting Year: 2018
Facility ID: 6393838
Facility Country: Not reported
Company Name: Signature Flight Support
Date Submitted: 02/15/2019
Filing Type: 312
SIC Code: Not reported
NAICS Code: 488119
Dun&Bradstreet Code: 78-588-6375
Chemicals Same as Last Year: Not reported
Data Tier 2 Signed: Not reported
Dikes/Saveguard Measures: Not reported
Facility Department: Not reported
Facility Date Modified: 02/15/2019
State Fees Total: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Mailing Country: Not reported
Latitude: Not reported
Longitude: Not reported
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Number Employees on Site: Not reported
Site Coordinate Abbrvtns Sbmtd: Not reported
Fire District: Not reported
Notes: Not reported
Validity: Not reported

Reporting Year: 2018
Facility ID: 6393838
Facility Country: Not reported
Company Name: Signature Flight Support
Date Submitted: 02/15/2019
Filing Type: 312
SIC Code: Not reported
NAICS Code: 488119
Dun&Bradstreet Code: 78-588-6375
Chemicals Same as Last Year: Not reported
Data Tier 2 Signed: Not reported
Dikes/Saveguard Measures: Not reported
Facility Department: Not reported
Facility Date Modified: 02/15/2019
State Fees Total: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT - PDK (ATLANTA) (Continued)

S107150712

Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Mailing Country: Not reported
Latitude: Not reported
Longitude: Not reported
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Number Employees on Site: Not reported
Site Coordinate Abbrvtns Sbmtd: Not reported
Fire District: Not reported
Notes: Not reported
Validity: Not reported

Reporting Year: 2017
Facility ID: 6110230
Facility Country: Not reported
Company Name: Signature Flight Support
Date Submitted: 02/26/2018
Filing Type: 312
SIC Code: 4581
NAICS Code: 488119
Dun&Bradstreet Code: 78-588-6375
Chemicals Same as Last Year: Not reported
Data Tier 2 Signed: Not reported
Dikes/Saveguard Measures: Not reported
Facility Department: Not reported
Facility Date Modified: 02/26/2018
State Fees Total: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Mailing Country: Not reported
Latitude: 33.881667
Longitude: -84.302785
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Number Employees on Site: Not reported
Site Coordinate Abbrvtns Sbmtd: Not reported
Fire District: Not reported
Notes: Not reported
Validity: Not reported

Reporting Year: 2016
Facility ID: 5846929
Facility Country: Not reported
Company Name: Signature Flight Support
Date Submitted: 02/16/2017
Filing Type: 312
SIC Code: 4581
NAICS Code: 488119
Dun&Bradstreet Code: 78-588-6375
Chemicals Same as Last Year: Not reported
Data Tier 2 Signed: Not reported
Dikes/Saveguard Measures: Not reported
Facility Department: Not reported
Facility Date Modified: 02/16/2017
State Fees Total: Not reported
Mailing Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT - PDK (ATLANTA) (Continued)

S107150712

Mailing City,St,Zip: Not reported
Mailing Country: Not reported
Latitude: 33.881667
Longitude: -84.302785
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Number Employees on Site: Not reported
Site Coordinate Abbrvtns Sbmtd: Not reported
Fire District: Not reported
Notes: Not reported
Validity: Not reported

Reporting Year: 2015
Facility ID: 5401706
Facility Country: Not reported
Company Name: Signature Flight Support
Date Submitted: 02/12/2016
Filing Type: 312
SIC Code: 4581
NAICS Code: 488190
Dun&Bradstreet Code: 78-588-6375
Chemicals Same as Last Year: Not reported
Data Tier 2 Signed: Not reported
Dikes/Saveguard Measures: Not reported
Facility Department: Not reported
Facility Date Modified: 02/12/2016
State Fees Total: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Mailing Country: Not reported
Latitude: 33.881667
Longitude: -84.302785
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Number Employees on Site: Not reported
Site Coordinate Abbrvtns Sbmtd: Not reported
Fire District: Not reported
Notes: Not reported
Validity: Not reported

Reporting Year: 2014
Facility ID: 5003347
Facility Country: Not reported
Company Name: Signature Flight Support
Date Submitted: 02/11/2015
Filing Type: Tier2
SIC Code: 4581
NAICS Code: 48819
Dun&Bradstreet Code: 78-588-6375
Chemicals Same as Last Year: Not reported
Data Tier 2 Signed: Not reported
Dikes/Saveguard Measures: Not reported
Facility Department: Not reported
Facility Date Modified: 02/11/2015
State Fees Total: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT - PDK (ATLANTA) (Continued)

S107150712

Mailing Country:	Not reported
Latitude:	33.881667
Longitude:	-84.302785
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Number Employees on Site:	Not reported
Site Coordinate Abbrvtns Sbmtd:	Not reported
Fire District:	Not reported
Notes:	Not reported
Validity:	Not reported
Reporting Year:	2012
Facility ID:	4119725
Facility Country:	Not reported
Company Name:	Signature Flight Support - PDK (Atlanta)
Date Submitted:	Not reported
Filing Type:	Not reported
SIC Code:	Not reported
NAICS Code:	Not reported
Dun&Bradstreet Code:	Not reported
Chemicals Same as Last Year:	Not reported
Data Tier 2 Signed:	03/01/2013
Dikes/Saveguard Measures:	Not reported
Facility Department:	Not reported
Facility Date Modified:	03/01/2013
State Fees Total:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Country:	Not reported
Latitude:	33.88142
Longitude:	-84.30302
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Number Employees on Site:	Not reported
Site Coordinate Abbrvtns Sbmtd:	Not reported
Fire District:	Not reported
Notes:	Not reported
Validity:	Not reported
Contact 1:	Craig Langwell
Contact Type 1:	Emergency Contact
Contact Email 1:	craig.langwell@signatureflight.com
Contact 1 Telephone1:	404-789-1795
Contact 1 Telephone2:	770-452-0010
Contact 1 Phone3:	Not reported
Contact Name 2:	Craig Langwell
Contact Type 2:	Owner / Operator
Contact Email 2:	craig.langwell@signatureflight.com
Contact 2 Telephone1:	404-789-1795
Contact 2 Telephone2:	770-452-0010
Contact Name 3:	Not reported
Contact Type 3:	Not reported
Contact Email 3:	Not reported
Contact 3 Telephone1:	Not reported
Contact 3 Telephone2:	Not reported
Contact 3 Telephone3:	Not reported
Contact Name 4:	Not reported
Contact Type 4:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT - PDK (ATLANTA) (Continued)

S107150712

Contact Email 4:	Not reported
Contact 4 Telephone1:	Not reported
Contact 4 Telephone2:	Not reported
Contact Name 5:	Not reported
Contact Type 5:	Not reported
Contact Email 5:	Not reported
Contact 5 Telephone1:	Not reported
Contact 5 Telephone2:	Not reported
Contact 5 Telephone3:	Not reported

Reporting Year:	2011
Facility ID:	2936906
Facility Country:	Not reported
Company Name:	Not reported
Date Submitted:	Not reported
Filing Type:	Not reported
SIC Code:	Not reported
NAICS Code:	Not reported
Dun&Bradstreet Code:	Not reported
Chemicals Same as Last Year:	Not reported
Data Tier 2 Signed:	03/01/2012
Dikes/Saveguard Measures:	Not reported
Facility Department:	Not reported
Facility Date Modified:	03/01/2012
State Fees Total:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Country:	Not reported
Latitude:	33.88142
Longitude:	-84.30302
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Number Employees on Site:	Not reported
Site Coordinate Abbrvtns Sbmtd:	Not reported
Fire District:	Not reported
Notes:	Not reported
Validity:	Not reported
Contact 1:	Not reported
Contact Type 1:	Not reported
Contact Email 1:	Not reported
Contact 1 Telephone1:	Not reported
Contact 1 Telephone2:	Not reported
Contact 1 Phone3:	Not reported
Contact Name 2:	Not reported
Contact Type 2:	Not reported
Contact Email 2:	Not reported
Contact 2 Telephone1:	Not reported
Contact 2 Telephone2:	Not reported
Contact Name 3:	Not reported
Contact Type 3:	Not reported
Contact Email 3:	Not reported
Contact 3 Telephone1:	Not reported
Contact 3 Telephone2:	Not reported
Contact 3 Telephone3:	Not reported
Contact Name 4:	Not reported
Contact Type 4:	Not reported
Contact Email 4:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT - PDK (ATLANTA) (Continued)

S107150712

Contact 4 Telephone1:	Not reported
Contact 4 Telephone2:	Not reported
Contact Name 5:	Not reported
Contact Type 5:	Not reported
Contact Email 5:	Not reported
Contact 5 Telephone1:	Not reported
Contact 5 Telephone2:	Not reported
Contact 5 Telephone3:	Not reported
Reporting Year:	2010
Facility ID:	FATR2010JD9QPY3699YB
Facility Country:	USA
Company Name:	Not reported
Date Submitted:	Not reported
Filing Type:	Not reported
SIC Code:	Not reported
NAICS Code:	Not reported
Dun&Bradstreet Code:	Not reported
Chemicals Same as Last Year:	Not reported
Data Tier 2 Signed:	02/25/2011
Dikes/Saveguard Measures:	Not reported
Facility Department:	100
Facility Date Modified:	02/25/2011
State Fees Total:	Not reported
Mailing Address:	1 Corsair Drive
Mailing City,St,Zip:	Atlanta, GA 30341
Mailing Country:	USA
Latitude:	33.88166
Longitude:	-84.30278
Lat/Long Location Desc:	AB - Administrative Building
Lat/Long Method:	A1 - Address Matching (House Number)
Number Employees on Site:	21
Site Coordinate Abbrvtns Sbmtd:	Not reported
Fire District:	Not reported
Notes:	Not reported
Validity:	Not reported

Inventory:

Facility Id:	FATR2010JD9QPY3699YB
Year:	2010
Chemical Inventory ID:	CVTR2010JD9QPY0012J
Acute Health Risks:	True
Average Daily Amount:	999999.0
Average Daily Amount Code:	05
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	True
CAS Number:	8008206
EHS Substance:	True
Last Modified:	02/25/2011
Days on Site:	365
Chemical Name:	Kerosene (Jet-A)
Fire Hazard:	True
Gas:	Not reported
Liquid:	True
Max Daily Amount:	999999.0
Max Daily Amount Code:	05

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT - PDK (ATLANTA) (Continued)

S107150712

Max Amount in Largest Container:	80400.0	
Mixture Form:	Not reported	
Sudden Release of Pressure Hazard:	Not reported	
Pure Form:	True	
Reactive Hazard:	Not reported	
Solid:	Not reported	
Facility Name:	Not reported	
Contact Info:	Not reported	
Contact Type:	Not reported	
Email:	Not reported	
Phone1:	Not reported	
Phone2:	Not reported	
Phone3:	Not reported	
Phone4:	Not reported	
Phone5:	Not reported	
Hazardous 1 least hazardous/4 most hazardous:		Not reported
Flammable 1 least flammable/4 most flammable:		Not reported
Reactive 1 least reactive/4 very reactive:		Not reported
Any characteristic over/above H F and R category:		Not reported
Year:	2010	
Mixture Chemical:	Trimethylbenzene	
Mixture Percent:	1.0	
Mixture CAS:	25551-13-7	
Mixture EHS:	Not reported	
Mixture Last Modified:	9/8/2011	
Year:	2010	
Mixture Chemical:	Naphthalene	
Mixture Percent:	2.0	
Mixture CAS:	91-20-3	
Mixture EHS:	Not reported	
Mixture Last Modified:	9/8/2011	
Year:	2010	
Substance Amount:	241200.0	
Units:	pounds	
Storage Type:	A	
Storage Pressure Code:	1	
Storage Temperature Code:	4	
Substance Location:	3 Jet tank	
Substance Last Modified:	9/8/2011	

Inventory:

Facility Id:	FATR2010JD9QPY3699YB
Year:	2010
Chemical Inventory ID:	CVTR2010JD9QPY0012J
Acute Health Risks:	True
Average Daily Amount:	999999.0
Average Daily Amount Code:	05
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	True
CAS Number:	8008206
EHS Substance:	True
Last Modified:	02/25/2011
Days on Site:	365
Chemical Name:	Kerosene (Jet-A)
Fire Hazard:	True
Gas:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT - PDK (ATLANTA) (Continued)

S107150712

Liquid:	True	
Max Daily Amount:	999999.0	
Max Daily Amount Code:	05	
Max Amount in Largest Container:	80400.0	
Mixture Form:	Not reported	
Sudden Release of Pressure Hazard:	Not reported	
Pure Form:	True	
Reactive Hazard:	Not reported	
Solid:	Not reported	
Facility Name:	Not reported	
Contact Info:	Not reported	
Contact Type:	Not reported	
Email:	Not reported	
Phone1:	Not reported	
Phone2:	Not reported	
Phone3:	Not reported	
Phone4:	Not reported	
Phone5:	Not reported	
Hazardous 1 least hazardous/4 most hazardous:	Not reported	
Flammable 1 least flammable/4 most flammable:	Not reported	
Reactive 1 least reactive/4 very reactive:	Not reported	
Any characteristic over/above H F and R category:	Not reported	
Year:	2010	
Mixture Chemical:	Trimethylbenzene	
Mixture Percent:	1.0	
Mixture CAS:	25551-13-7	
Mixture EHS:	Not reported	
Mixture Last Modified:	9/8/2011	
Year:	2010	
Mixture Chemical:	Naphthalene	
Mixture Percent:	2.0	
Mixture CAS:	91-20-3	
Mixture EHS:	Not reported	
Mixture Last Modified:	9/8/2011	
Year:	2010	
Substance Amount:	241200.0	
Units:	pounds	
Storage Type:	A	
Storage Pressure Code:	1	
Storage Temperature Code:	4	
Substance Location:	3 Jet tank	
Substance Last Modified:	9/8/2011	

Inventory:

Facility Id:	FATR2010JD9QPY3699YB
Year:	2010
Chemical Inventory ID:	CVTR2010JD9QPY0012J
Acute Health Risks:	True
Average Daily Amount:	999999.0
Average Daily Amount Code:	05
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	True
CAS Number:	8008206
EHS Substance:	True
Last Modified:	02/25/2011
Days on Site:	365

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT - PDK (ATLANTA) (Continued)

S107150712

Chemical Name:	Kerosene (Jet-A)	
Fire Hazard:	True	
Gas:	Not reported	
Liquid:	True	
Max Daily Amount:	999999.0	
Max Daily Amount Code:	05	
Max Amount in Largest Container:	80400.0	
Mixture Form:	Not reported	
Sudden Release of Pressure Hazard:	Not reported	
Pure Form:	True	
Reactive Hazard:	Not reported	
Solid:	Not reported	
Facility Name:	Not reported	
Contact Info:	Not reported	
Contact Type:	Not reported	
Email:	Not reported	
Phone1:	Not reported	
Phone2:	Not reported	
Phone3:	Not reported	
Phone4:	Not reported	
Phone5:	Not reported	
Hazardous 1 least hazardous/4 most hazardous:		Not reported
Flammable 1 least flammable/4 most flammable:		Not reported
Reactive 1 least reactive/4 very reactive:		Not reported
Any characteristic over/above H F and R category:		Not reported
Year:	2010	
Mixture Chemical:	Trimethylbenzene	
Mixture Percent:	1.0	
Mixture CAS:	25551-13-7	
Mixture EHS:	Not reported	
Mixture Last Modified:	9/8/2011	
Year:	2010	
Mixture Chemical:	Naphthalene	
Mixture Percent:	2.0	
Mixture CAS:	91-20-3	
Mixture EHS:	Not reported	
Mixture Last Modified:	9/8/2011	
Year:	2010	
Substance Amount:	241200.0	
Units:	pounds	
Storage Type:	A	
Storage Pressure Code:	1	
Storage Temperature Code:	4	
Substance Location:	3 Jet tank	
Substance Last Modified:	9/8/2011	

Inventory:

Facility Id:	FATR2010JD9QPY3699YB
Year:	2010
Chemical Inventory ID:	CVTR2010JD9QPY0012J
Acute Health Risks:	True
Average Daily Amount:	999999.0
Average Daily Amount Code:	05
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	True
CAS Number:	8008206

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT - PDK (ATLANTA) (Continued)

S107150712

EHS Substance:	True	
Last Modified:	02/25/2011	
Days on Site:	365	
Chemical Name:	Kerosene (Jet-A)	
Fire Hazard:	True	
Gas:	Not reported	
Liquid:	True	
Max Daily Amount:	999999.0	
Max Daily Amount Code:	05	
Max Amount in Largest Container:	80400.0	
Mixture Form:	Not reported	
Sudden Release of Pressure Hazard:	Not reported	
Pure Form:	True	
Reactive Hazard:	Not reported	
Solid:	Not reported	
Facility Name:	Not reported	
Contact Info:	Not reported	
Contact Type:	Not reported	
Email:	Not reported	
Phone1:	Not reported	
Phone2:	Not reported	
Phone3:	Not reported	
Phone4:	Not reported	
Phone5:	Not reported	
Hazardous 1 least hazardous/4 most hazardous:	Not reported	
Flammable 1 least flammable/4 most flammable:	Not reported	
Reactive 1 least reactive/4 very reactive:	Not reported	
Any characteristic over/above H F and R category:	Not reported	
Year:	2010	
Mixture Chemical:	Trimethylbenzene	
Mixture Percent:	1.0	
Mixture CAS:	25551-13-7	
Mixture EHS:	Not reported	
Mixture Last Modified:	9/8/2011	
Year:	2010	
Mixture Chemical:	Naphthalene	
Mixture Percent:	2.0	
Mixture CAS:	91-20-3	
Mixture EHS:	Not reported	
Mixture Last Modified:	9/8/2011	
Year:	2010	
Substance Amount:	241200.0	
Units:	pounds	
Storage Type:	A	
Storage Pressure Code:	1	
Storage Temperature Code:	4	
Substance Location:	3 Jet tank	
Substance Last Modified:	9/8/2011	

Inventory:

Facility Id:	FATR2010JD9QPY3699YB
Year:	2010
Chemical Inventory ID:	CVTR2010JD9QPY0012J
Acute Health Risks:	True
Average Daily Amount:	999999.0
Average Daily Amount Code:	05
CB Record ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT - PDK (ATLANTA) (Continued)

S107150712

Chemical Same as Last Year:	Not reported
Chronic Health Risk:	True
CAS Number:	8008206
EHS Substance:	True
Last Modified:	02/25/2011
Days on Site:	365
Chemical Name:	Kerosene (Jet-A)
Fire Hazard:	True
Gas:	Not reported
Liquid:	True
Max Daily Amount:	999999.0
Max Daily Amount Code:	05
Max Amount in Largest Container:	80400.0
Mixture Form:	Not reported
Sudden Release of Pressure Hazard:	Not reported
Pure Form:	True
Reactive Hazard:	Not reported
Solid:	Not reported
Facility Name:	Not reported
Contact Info:	Not reported
Contact Type:	Not reported
Email:	Not reported
Phone1:	Not reported
Phone2:	Not reported
Phone3:	Not reported
Phone4:	Not reported
Phone5:	Not reported
Hazardous 1 least hazardous/4 most hazardous:	Not reported
Flammable 1 least flammable/4 most flammable:	Not reported
Reactive 1 least reactive/4 very reactive:	Not reported
Any characteristic over/above H F and R category:	Not reported
Year:	2010
Mixture Chemical:	Trimethylbenzene
Mixture Percent:	1.0
Mixture CAS:	25551-13-7
Mixture EHS:	Not reported
Mixture Last Modified:	9/8/2011
Year:	2010
Mixture Chemical:	Naphthalene
Mixture Percent:	2.0
Mixture CAS:	91-20-3
Mixture EHS:	Not reported
Mixture Last Modified:	9/8/2011
Year:	2010
Substance Amount:	241200.0
Units:	pounds
Storage Type:	A
Storage Pressure Code:	1
Storage Temperature Code:	4
Substance Location:	3 Jet tank
Substance Last Modified:	9/8/2011

Inventory:

Facility Id:	FATR2010JD9QPY3699YB
Year:	2010
Chemical Inventory ID:	CVTR2010JD9QPY0012J
Acute Health Risks:	True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT - PDK (ATLANTA) (Continued)

S107150712

Average Daily Amount:	999999.0	
Average Daily Amount Code:	05	
CB Record ID:	Not reported	
Chemical Same as Last Year:	Not reported	
Chronic Health Risk:	True	
CAS Number:	8008206	
EHS Substance:	True	
Last Modified:	02/25/2011	
Days on Site:	365	
Chemical Name:	Kerosene (Jet-A)	
Fire Hazard:	True	
Gas:	Not reported	
Liquid:	True	
Max Daily Amount:	999999.0	
Max Daily Amount Code:	05	
Max Amount in Largest Container:	80400.0	
Mixture Form:	Not reported	
Sudden Release of Pressure Hazard:	Not reported	
Pure Form:	True	
Reactive Hazard:	Not reported	
Solid:	Not reported	
Facility Name:	Not reported	
Contact Info:	Not reported	
Contact Type:	Not reported	
Email:	Not reported	
Phone1:	Not reported	
Phone2:	Not reported	
Phone3:	Not reported	
Phone4:	Not reported	
Phone5:	Not reported	
Hazardous 1 least hazardous/4 most hazardous:	Not reported	
Flammable 1 least flammable/4 most flammable:	Not reported	
Reactive 1 least reactive/4 very reactive:	Not reported	
Any characteristic over/above H F and R category:	Not reported	
Year:	2010	
Mixture Chemical:	Trimethylbenzene	
Mixture Percent:	1.0	
Mixture CAS:	25551-13-7	
Mixture EHS:	Not reported	
Mixture Last Modified:	9/8/2011	
Year:	2010	
Mixture Chemical:	Naphthalene	
Mixture Percent:	2.0	
Mixture CAS:	91-20-3	
Mixture EHS:	Not reported	
Mixture Last Modified:	9/8/2011	
Year:	2010	
Substance Amount:	241200.0	
Units:	pounds	
Storage Type:	A	
Storage Pressure Code:	1	
Storage Temperature Code:	4	
Substance Location:	3 Jet tank	
Substance Last Modified:	9/8/2011	

Inventory:

Facility Id: FATR2010JD9QPY3699YB

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT - PDK (ATLANTA) (Continued)

S107150712

Year:	2010	
Chemical Inventory ID:	CVTR2010JD9QPY0012J	
Acute Health Risks:	True	
Average Daily Amount:	999999.0	
Average Daily Amount Code:	05	
CB Record ID:	Not reported	
Chemical Same as Last Year:	Not reported	
Chronic Health Risk:	True	
CAS Number:	8008206	
EHS Substance:	True	
Last Modified:	02/25/2011	
Days on Site:	365	
Chemical Name:	Kerosene (Jet-A)	
Fire Hazard:	True	
Gas:	Not reported	
Liquid:	True	
Max Daily Amount:	999999.0	
Max Daily Amount Code:	05	
Max Amount in Largest Container:	80400.0	
Mixture Form:	Not reported	
Sudden Release of Pressure Hazard:	Not reported	
Pure Form:	True	
Reactive Hazard:	Not reported	
Solid:	Not reported	
Facility Name:	Not reported	
Contact Info:	Not reported	
Contact Type:	Not reported	
Email:	Not reported	
Phone1:	Not reported	
Phone2:	Not reported	
Phone3:	Not reported	
Phone4:	Not reported	
Phone5:	Not reported	
Hazardous 1 least hazardous/4 most hazardous:		Not reported
Flammable 1 least flammable/4 most flammable:		Not reported
Reactive 1 least reactive/4 very reactive:		Not reported
Any characteristic over/above H F and R category:		Not reported
Year:	2010	
Mixture Chemical:	Trimethylbenzene	
Mixture Percent:	1.0	
Mixture CAS:	25551-13-7	
Mixture EHS:	Not reported	
Mixture Last Modified:	9/8/2011	
Year:	2010	
Mixture Chemical:	Naphthalene	
Mixture Percent:	2.0	
Mixture CAS:	91-20-3	
Mixture EHS:	Not reported	
Mixture Last Modified:	9/8/2011	
Year:	2010	
Substance Amount:	241200.0	
Units:	pounds	
Storage Type:	A	
Storage Pressure Code:	1	
Storage Temperature Code:	4	
Substance Location:	3 Jet tank	
Substance Last Modified:	9/8/2011	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT - PDK (ATLANTA) (Continued)

S107150712

Inventory:

Facility Id:	FATR2010JD9QPY3699YB
Year:	2010
Chemical Inventory ID:	CVTR2010JD9QPY0012J
Acute Health Risks:	True
Average Daily Amount:	999999.0
Average Daily Amount Code:	05
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	True
CAS Number:	8008206
EHS Substance:	True
Last Modified:	02/25/2011
Days on Site:	365
Chemical Name:	Kerosene (Jet-A)
Fire Hazard:	True
Gas:	Not reported
Liquid:	True
Max Daily Amount:	999999.0
Max Daily Amount Code:	05
Max Amount in Largest Container:	80400.0
Mixture Form:	Not reported
Sudden Release of Pressure Hazard:	Not reported
Pure Form:	True
Reactive Hazard:	Not reported
Solid:	Not reported
Facility Name:	Not reported
Contact Info:	Not reported
Contact Type:	Not reported
Email:	Not reported
Phone1:	Not reported
Phone2:	Not reported
Phone3:	Not reported
Phone4:	Not reported
Phone5:	Not reported
Hazardous 1 least hazardous/4 most hazardous:	Not reported
Flammable 1 least flammable/4 most flammable:	Not reported
Reactive 1 least reactive/4 very reactive:	Not reported
Any characteristic over/above H F and R category:	Not reported
Year:	2010
Mixture Chemical:	Trimethylbenzene
Mixture Percent:	1.0
Mixture CAS:	25551-13-7
Mixture EHS:	Not reported
Mixture Last Modified:	9/8/2011
Year:	2010
Mixture Chemical:	Naphthalene
Mixture Percent:	2.0
Mixture CAS:	91-20-3
Mixture EHS:	Not reported
Mixture Last Modified:	9/8/2011
Year:	2010
Substance Amount:	241200.0
Units:	pounds
Storage Type:	A
Storage Pressure Code:	1
Storage Temperature Code:	4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNATURE FLIGHT SUPPORT - PDK (ATLANTA) (Continued)

S107150712

Substance Location: 3 Jet tank
Substance Last Modified: 9/8/2011

31
North
1/2-1
0.934 mi.
4929 ft.

LAWSON GENERAL HOSP
CHAMBLEE, GA

FUDS 1024902804
N/A

Relative:
Lower

FUDS:

Actual:
946 ft.

EPA Region: 4
Installation ID: GA49799F477100
Congressional District Number: 6
Name: LAWSON GENERAL HOSP
FUDS Number: I04GA0420
City: CHAMBLEE
State: GA
County: DE KALB
Object ID: 1506
USACE Division: SAD
USACE District: Savannah District (SAS)
Status: Properties without projects
Current Owner: Not reported
EMS Map Link: <https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=56563>
Eligibility: Eligible
Has Projects: No
NPL Status: Not on the NPL
Property History: The site consisted of 199.45 acres and was acquired from 1941 through 1942. Lawson General Hospital was a 2000-bed general hospital near Camp Gordon, GA. The facility was under the command of the Army Services Forces, Fourth Service Command. The hospital was declared surplus in May 1946.

Project Required: No
Feature Description: Not reported
Latitude: 33.88388889
Longitude: -84.29222222

32
WSW
1/2-1
0.961 mi.
5076 ft.

CHEVRON ON CLAIRMONT ROAD
3630 CLAIRMONT DR
CHAMBLEE, GA 30341

GA NON-HSI 1006779267
LUST N/A
FINDS

Relative:
Higher

NON HSI:

Actual:
974 ft.

Name: CHOWDHURY GAS STATION (FORMER)
Address: 3630 CLAIRMONT ROAD
City, State, Zip: BROOKHAVEN, GA 30341
Latitude: 33.865556
Longitude: 84.309722
Ground Water Pathway Score: 9.00
On-Site Pathway Score: 19.30
Report Date: 12/23/2014
Additional Info: Not reported
Contamination: 4-methyl-2-pentanone

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON ON CLAIRMONT ROAD (Continued)

1006779267

LUST:

Name: CITGO FOOD MART
Address: 3630 CLAIRMONT DR
City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 09000498
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - No Further Action
Date Received: 08/09/2017
Project Officer: Stephen Burris
Project Name: 9000498 RELEASE 6
Site Code Description: Potential GUST trust fund reimbursement site
No Further Action Date: 11/01/2017

Name: CITGO FOOD MART
Address: 3630 CLAIRMONT DR
City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 09000498
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - Remediation
Date Received: 03/26/1990
Project Officer: Stephen Burris
Project Name: UST - 1 - CITGO FOOD MART
Site Code Description: Eligible GUST trust fund reimbursement site
No Further Action Date: 09/19/2005

Name: CITGO FOOD MART
Address: 3630 CLAIRMONT DR
City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 09000498
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - Suspected Release
Date Received: Not reported
Project Officer: Shaheer Muhanna
Project Name: UST - 2 - CITGO FOOD MART
Site Code Description: Potential GUST trust fund reimbursement site
No Further Action Date: Not reported

Name: CITGO FOOD MART
Address: 3630 CLAIRMONT DR
City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 09000498
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - Suspected Release
Date Received: Not reported
Project Officer: Shaheer Muhanna
Project Name: UST - 3 - CITGO FOOD MART
Site Code Description: Potential GUST trust fund reimbursement site
No Further Action Date: Not reported

Name: CITGO FOOD MART
Address: 3630 CLAIRMONT DR
City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 09000498

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON ON CLAIRMONT ROAD (Continued)

1006779267

Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - Suspected Release
Date Received: Not reported
Project Officer: Shaheer Muhanna
Project Name: UST - 4 - CITGO FOOD MART
Site Code Description: Potential GUST trust fund reimbursement site
No Further Action Date: Not reported

Name: CITGO FOOD MART
Address: 3630 CLAIRMONT DR
City,State,Zip: CHAMBLEE, GA 30341
Facility ID: 09000498
Leak ID: Not reported
Description: Not reported
Cleanup Status: NFA - Suspected Release
Date Received: Not reported
Project Officer: Shaheer Muhanna
Project Name: UST - 5 - CITGO FOOD MART
Site Code Description: Potential GUST trust fund reimbursement site
No Further Action Date: Not reported

FINDS:

Registry ID: 110013486067

Click Here:

Environmental Interest/Information System:

GEIMS (Geographic Environmental Information Management System) provides the EPA and Public a single point of access to core data for all facilities and sites regulated or monitored by the EPA and a single system for the reporting of all environmental data.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: N/A
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 06/01/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: N/A
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 06/01/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates 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 the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The 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 potential NPL site.

Date of Government Version: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: 800-424-9346
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 06/01/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/28/2022	Source: EPA
Date Data Arrived at EDR: 03/02/2022	Telephone: 800-424-9346
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (404) 562-8651
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (404) 562-8651
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (404) 562-8651
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (404) 562-8651
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/08/2022	Source: Department of the Navy
Date Data Arrived at EDR: 02/11/2022	Telephone: 843-820-7326
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 05/05/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/22/2022
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/23/2022	Telephone: 703-603-0695
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/24/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/23/2022	Telephone: 703-603-0695
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/04/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2021

Date Data Arrived at EDR: 03/01/2022

Date Made Active in Reports: 03/10/2022

Number of Days to Update: 9

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/22/2022

Next Scheduled EDR Contact: 07/04/2022

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Hazardous Site Inventory

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 07/01/2021

Date Data Arrived at EDR: 07/06/2021

Date Made Active in Reports: 09/24/2021

Number of Days to Update: 80

Source: Department of Environmental Protection

Telephone: 404-657-8600

Last EDR Contact: 03/16/2022

Next Scheduled EDR Contact: 07/04/2022

Data Release Frequency: Annually

NON HSI: Non-Hazardous Site Inventory

This list was obtained by EDR in 1998 and contains property listings that have reported contamination of soil or groundwater under the Georgia Hazardous Site Response Act (HSRA). These sites were not placed on the Georgia Priority list (Hazardous Site Inventory or HSI) because their hazard evaluation scores did not exceed the threshold levels established for sites posing an imminent threat to health or the environment. Disclaimer provided by Rindt-McDuff Associates - the database information has been obtained from publicly available sources produced by other entities. While reasonable steps have been taken to insure the accuracy of the data, RMA does not guarantee the accuracy of the data. No claim is made for the actual existence of pollution at any site. This data does not constitute a legal opinion.

Date of Government Version: 03/31/2022

Date Data Arrived at EDR: 04/22/2022

Date Made Active in Reports: 05/19/2022

Number of Days to Update: 27

Source: Rindt-McDuff Associates, Inc.

Telephone: N/A

Last EDR Contact: 04/07/2022

Next Scheduled EDR Contact: 07/18/2022

Data Release Frequency: Annually

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Solid Waste Disposal Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/21/2021

Date Data Arrived at EDR: 07/23/2021

Date Made Active in Reports: 10/29/2021

Number of Days to Update: 98

Source: Department of Natural Resources

Telephone: 404-362-2696

Source: Center for GIS, Georgia Institute of Technology

Telephone: 404-385-0900

Last EDR Contact: 04/29/2022

Next Scheduled EDR Contact: 08/08/2022

Data Release Frequency: Semi-Annually

Lists of state and tribal leaking storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: List of Leaking Underground Storage Tanks

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/06/2022	Source: Environmental Protection Division
Date Data Arrived at EDR: 03/09/2022	Telephone: 404-362-2687
Date Made Active in Reports: 06/01/2022	Last EDR Contact: 03/09/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2021	Source: EPA Region 7
Date Data Arrived at EDR: 11/15/2021	Telephone: 913-551-7003
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6271
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/12/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3372
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2021	Source: EPA, Region 5
Date Data Arrived at EDR: 11/15/2021	Telephone: 312-886-7439
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/12/2021	Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021	Telephone: 214-665-6597
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 04/21/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-8677
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 04/21/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021	Source: FEMA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-646-5797
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 04/04/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Varies

UST: Underground Storage Tank Database
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/06/2022	Source: Environmental Protection Division
Date Data Arrived at EDR: 03/09/2022	Telephone: 404-362-2687
Date Made Active in Reports: 06/01/2022	Last EDR Contact: 03/09/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Annually

AST: Above Ground Storage Tanks
A listing of LP gas tank site locations.

Date of Government Version: 05/13/2020	Source: Office of Insurance & Safety Fire Commissioner
Date Data Arrived at EDR: 05/14/2020	Telephone: 404-656-5875
Date Made Active in Reports: 08/06/2020	Last EDR Contact: 05/13/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/29/2022
	Data Release Frequency: No Update Planned

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-9424
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 04/21/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6137
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 9
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3368
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/12/2021	Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021	Telephone: 214-665-7591
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 04/21/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 11/15/2021	Telephone: 617-918-1313
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 7
Date Data Arrived at EDR: 11/15/2021	Telephone: 913-551-7003
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Uniform Environmental Covenants

A list of environmental covenants

Date of Government Version: 11/29/2021	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/01/2022	Telephone: 404-657-8600
Date Made Active in Reports: 04/27/2022	Last EDR Contact: 05/03/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/15/2022
	Data Release Frequency: Varies

INST CONTROL: Public Record List

Sites on the Public Record Listing that have institutional controls or limitations on use are sites with Risk Reduction Standards of 3, 4, and 5.

Date of Government Version: 02/01/2022	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/01/2022	Telephone: 404-657-8600
Date Made Active in Reports: 04/27/2022	Last EDR Contact: 05/03/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/15/2022
	Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program site

Georgia's Voluntary Remediation Program Act was created to encourage voluntary investigation and remediation of contaminated properties.

Date of Government Version: 02/18/2022	Source: DNR
Date Data Arrived at EDR: 02/18/2022	Telephone: 404-657-8600
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 05/19/2022
Number of Days to Update: 81	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/16/2022
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Public Record List

The Brownfields Public Record lists properties where response actions under the Georgia Hazardous Site Reuse and Redevelopment Act are planned, ongoing or completed.

Date of Government Version: 02/01/2022
Date Data Arrived at EDR: 02/01/2022
Date Made Active in Reports: 04/27/2022
Number of Days to Update: 85

Source: Department of Natural Resources
Telephone: 404-657-8600
Last EDR Contact: 05/03/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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 takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/15/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Center Listing

A listing of recycling facility locations.

Date of Government Version: 12/15/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/04/2022
Number of Days to Update: 78

Source: Department of Community Affairs
Telephone: 404-679-1598
Last EDR Contact: 03/23/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

HIST LF: Historical Landfills

Landfills that were closed many years ago.

Date of Government Version: 01/15/2003
Date Data Arrived at EDR: 01/20/2004
Date Made Active in Reports: 02/06/2004
Number of Days to Update: 17

Source: Department of Natural Resources
Telephone: 404-362-2696
Last EDR Contact: 01/20/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/22/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of clandestine drug lab site locations in the state.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/15/2016
Number of Days to Update: 63

Source: Georgia Bureau of Investigation
Telephone: 404-244-2639
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

DEL SHWS: Delisted Hazardous Site Inventory Listing

A listing of sites delisted from the Hazardous Site Inventory.

Date of Government Version: 07/01/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 80

Source: Department of Natural Resources
Telephone: 404-657-8636
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site 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. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/22/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/15/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 84

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

SPILLS: Spills Information

Oil or Hazardous Material Spills or Releases.

Date of Government Version: 12/14/2021
Date Data Arrived at EDR: 12/15/2021
Date Made Active in Reports: 03/08/2022
Number of Days to Update: 83

Source: Department of Natural Resources
Telephone: 770-387-4900
Last EDR Contact: 03/17/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 10/04/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/11/2013
Number of Days to Update: 39

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (404) 562-8651
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/01/2021	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/15/2022	Telephone: 202-528-4285
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 05/17/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/29/2022
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 04/12/2022
Number of Days to Update: 239	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 04/05/2022
Number of Days to Update: 574	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 05/06/2022
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/22/2022
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/13/2021
Date Data Arrived at EDR: 12/17/2021
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/20/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/19/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/20/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/02/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/28/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/26/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2021	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/14/2022	Telephone: Varies
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 04/04/2022
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019	Source: EPA/NTIS
Date Data Arrived at EDR: 03/02/2022	Telephone: 800-424-9346
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 03/02/2022
Number of Days to Update: 23	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 04/05/2022
Number of Days to Update: 546	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021	Source: Department of Energy
Date Data Arrived at EDR: 07/27/2021	Telephone: 202-586-3559
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 04/28/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 08/15/2022
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 05/16/2022
Number of Days to Update: 74	Next Scheduled EDR Contact: 08/29/2022
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/05/2022	Telephone: 703-603-8787
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 09/01/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Administration
Telephone: 202-693-9424
Last EDR Contact: 05/26/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/01/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 05/27/2022
Number of Days to Update: 97	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by 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 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.

Date of Government Version: 12/14/2021	Source: Department of Interior
Date Data Arrived at EDR: 12/15/2021	Telephone: 202-208-2609
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 06/02/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/13/2022	Source: EPA
Date Data Arrived at EDR: 05/18/2022	Telephone: (404) 562-9900
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 05/18/2022
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020	Source: Department of Defense
Date Data Arrived at EDR: 01/11/2022	Telephone: 703-704-1564
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 04/12/2022
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/04/2022	Telephone: 202-564-2280
Date Made Active in Reports: 01/10/2022	Last EDR Contact: 04/05/2022
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/17/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 82

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Quarterly

AIRS: Permitted Facility & Emissions Listing

A listing of permitted Air facilities and emissions data.

Date of Government Version: 02/21/2022
Date Data Arrived at EDR: 02/24/2022
Date Made Active in Reports: 03/16/2022
Number of Days to Update: 20

Source: Department of Natural Resources
Telephone: 404-363-7000
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash landfills.

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/05/2014
Date Made Active in Reports: 09/02/2014
Number of Days to Update: 28

Source: Department of Natural Resources
Telephone: 404-362-2537
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Database

A list of drycleaners in the state. The listing includes drycleaner facilities, that use perchloroethylene, that responded to the Notification of Compliance Status forms. It also includes those businesses that are pick-up stores only and do not conduct dry cleaning on site.

Date of Government Version: 11/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/25/2022
Number of Days to Update: 84

Source: Department of Natural Resources
Telephone: 404-363-7000
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities.

Date of Government Version: 12/13/2022
Date Data Arrived at EDR: 12/14/2021
Date Made Active in Reports: 03/04/2022
Number of Days to Update: 80

Source: Department of Natural Resources
Telephone: 404-362-4892
Last EDR Contact: 06/02/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

Financial assurance information listing for solid waste facilities.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: 404-362-2537
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: NPDES Wastewater Permit List

A listing of NPDES wastewater permits issued by the Watershed Protection Branch.

Date of Government Version: 05/03/2022	Source: Department of Natural Resources
Date Data Arrived at EDR: 05/06/2022	Telephone: 404-362-2680
Date Made Active in Reports: 05/11/2022	Last EDR Contact: 04/28/2022
Number of Days to Update: 5	Next Scheduled EDR Contact: 08/15/2022
	Data Release Frequency: Varies

TIER 2: Tier 2 Data Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2020	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/18/2021	Telephone: 404-656-4852
Date Made Active in Reports: 11/10/2021	Last EDR Contact: 05/19/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Annually

UIC: Underground Injection Control

Underground injection control

Date of Government Version: 12/17/2021	Source: Department of Natural Resources
Date Data Arrived at EDR: 12/21/2021	Telephone: 404-463-2382
Date Made Active in Reports: 03/07/2022	Last EDR Contact: 06/02/2022
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 02/05/2015	Telephone: 202-564-2497
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 03/31/2022
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011	Source: EPA, Office of Water
Date Data Arrived at EDR: 08/05/2011	Telephone: 202-564-2496
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 03/31/2022
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014	Source: EPA
Date Data Arrived at EDR: 01/06/2015	Telephone: 202-564-2496
Date Made Active in Reports: 05/06/2015	Last EDR Contact: 03/31/2022
Number of Days to Update: 120	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018	Source: USGS
Date Data Arrived at EDR: 10/21/2019	Telephone: 703-648-6533
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 05/27/2022
Number of Days to Update: 3	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Georgia.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Georgia.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Environmental Protection Division in Georgia.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Environmental Protection Division
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/03/2021
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/06/2022
Number of Days to Update: 84

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/09/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/07/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/03/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Centers

Source: Department of Human Resources

Telephone: 404-651-5562

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Georgia GIS Clearinghouse

Telephone: 706-542-1581

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

DRESDEN ELEMENTARY SCHOOL
2449 DRESDEN DRIVE
ATLANTA, GA 30341

TARGET PROPERTY COORDINATES

Latitude (North):	33.868922 - 33° 52' 8.12"
Longitude (West):	84.292378 - 84° 17' 32.56"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	750467.6
UTM Y (Meters):	3750728.0
Elevation:	963 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	15919555 NORTHEAST ATLANTA, GA
Version Date:	2020
North Map:	15932769 CHAMBLEE, GA
Version Date:	2020

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

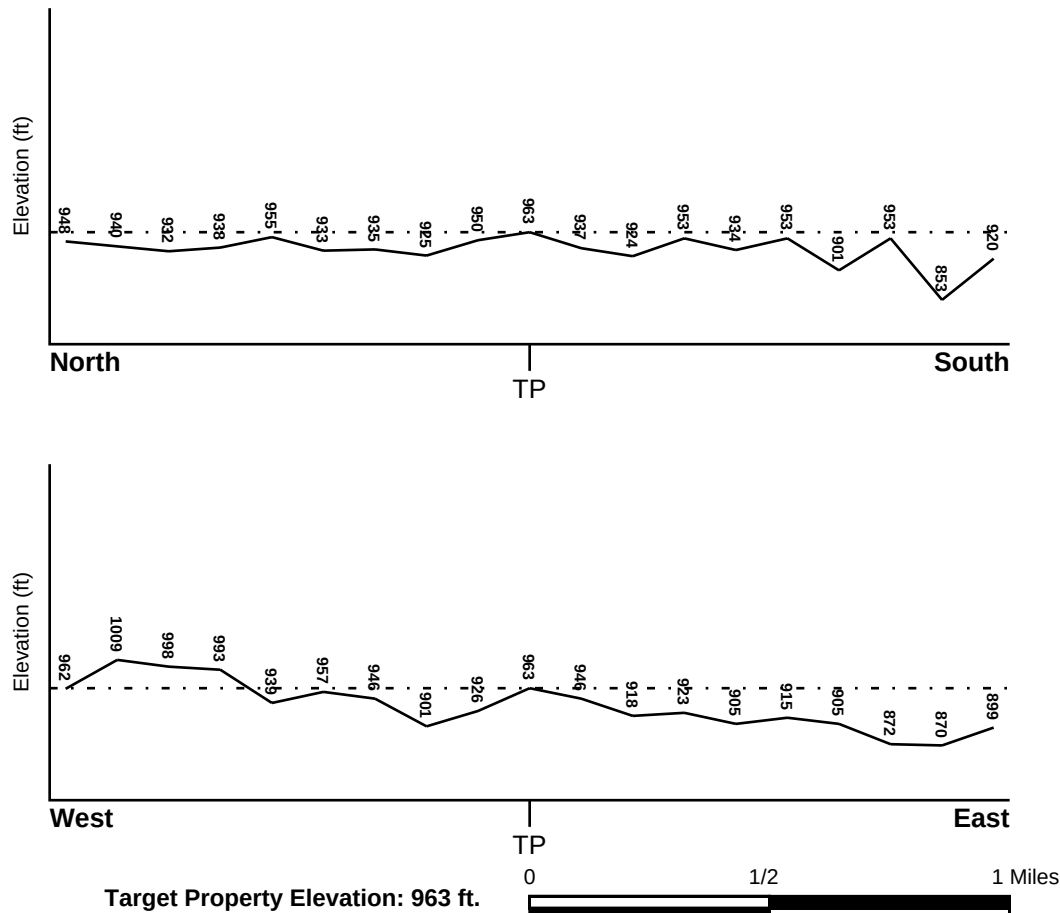
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
13089C0056J	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
13089C0018J	FEMA FIRM Flood data
13089C0019J	FEMA FIRM Flood data
13089C0057J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NORTHEAST ATLANTA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
3	1/2 - 1 Mile North	Not Reported
4	1/2 - 1 Mile WNW	SE
1G	1/2 - 1 Mile North	Not Reported
2G	1/2 - 1 Mile WNW	SE

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

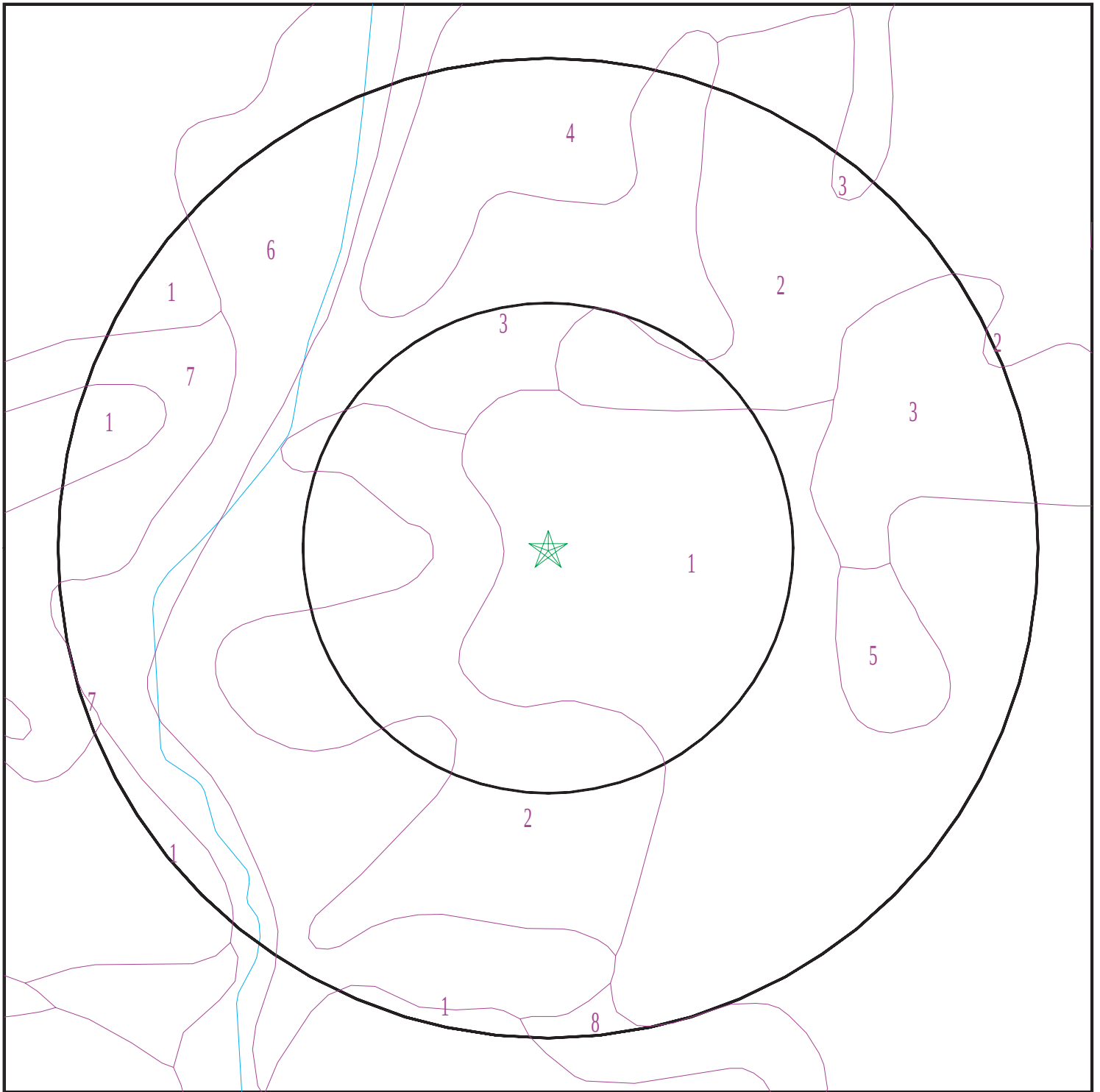
Era:	Paleozoic
System:	Mississippian
Series:	migmatite
Code:	mm3 (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Metamorphic Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7009423.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Dresden Elementary School
ADDRESS: 2449 Dresden Drive
Atlanta GA 30341
LAT/LONG: 33.868922 / 84.292378

CLIENT: Matrix Engineering Group, Inc.
CONTACT: Qinghe Lou
INQUIRY #: 7009423.2s
DATE: June 07, 2022 5:51 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Cecil

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	51 inches	61 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	0 inches	5 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	5 inches	9 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
4	9 inches	51 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5

Soil Map ID: 3

Soil Component Name: Pacolet

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
2	5 inches	25 inches	clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
3	25 inches	35 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
4	35 inches	66 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

Soil Map ID: 4

Soil Component Name: Appling

Soil Surface Texture: sandy clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	55 inches	68 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 4.5
2	14 inches	55 inches	sandy clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 4.5
3	0 inches	14 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 4.5

Soil Map ID: 5

Soil Component Name: Cecil

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	51 inches	61 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	0 inches	5 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	5 inches	9 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
4	9 inches	51 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5

Soil Map ID: 6

Soil Component Name: Toccoa

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 114 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 5.1
2	11 inches	61 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 5.1

Soil Map ID: 7

Soil Component Name: Pacolet

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	5 inches	25 inches	clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
3	25 inches	35 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
4	35 inches	66 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

Soil Map ID: 8

Soil Component Name: Pacolet

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
2	5 inches	25 inches	clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
3	25 inches	35 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
4	35 inches	66 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u>A2</u>	<u>USGS40000265339</u>	<u>1/2 - 1 Mile NNW</u>

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

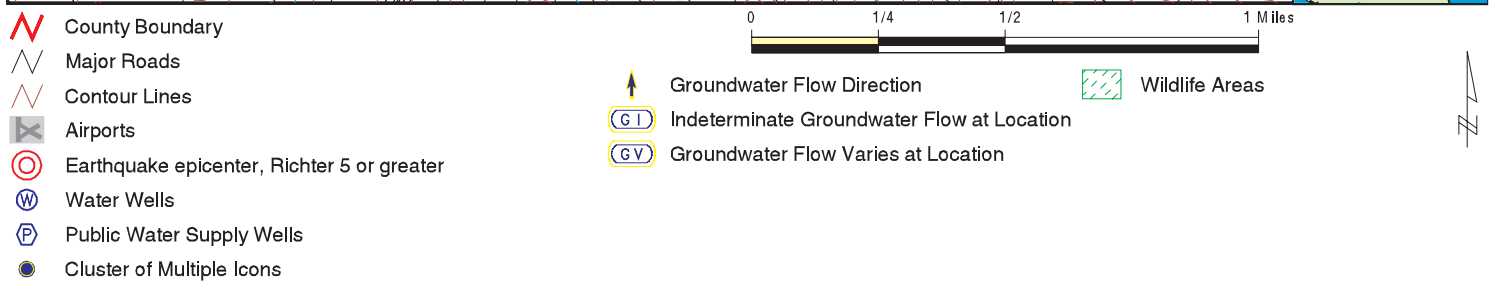
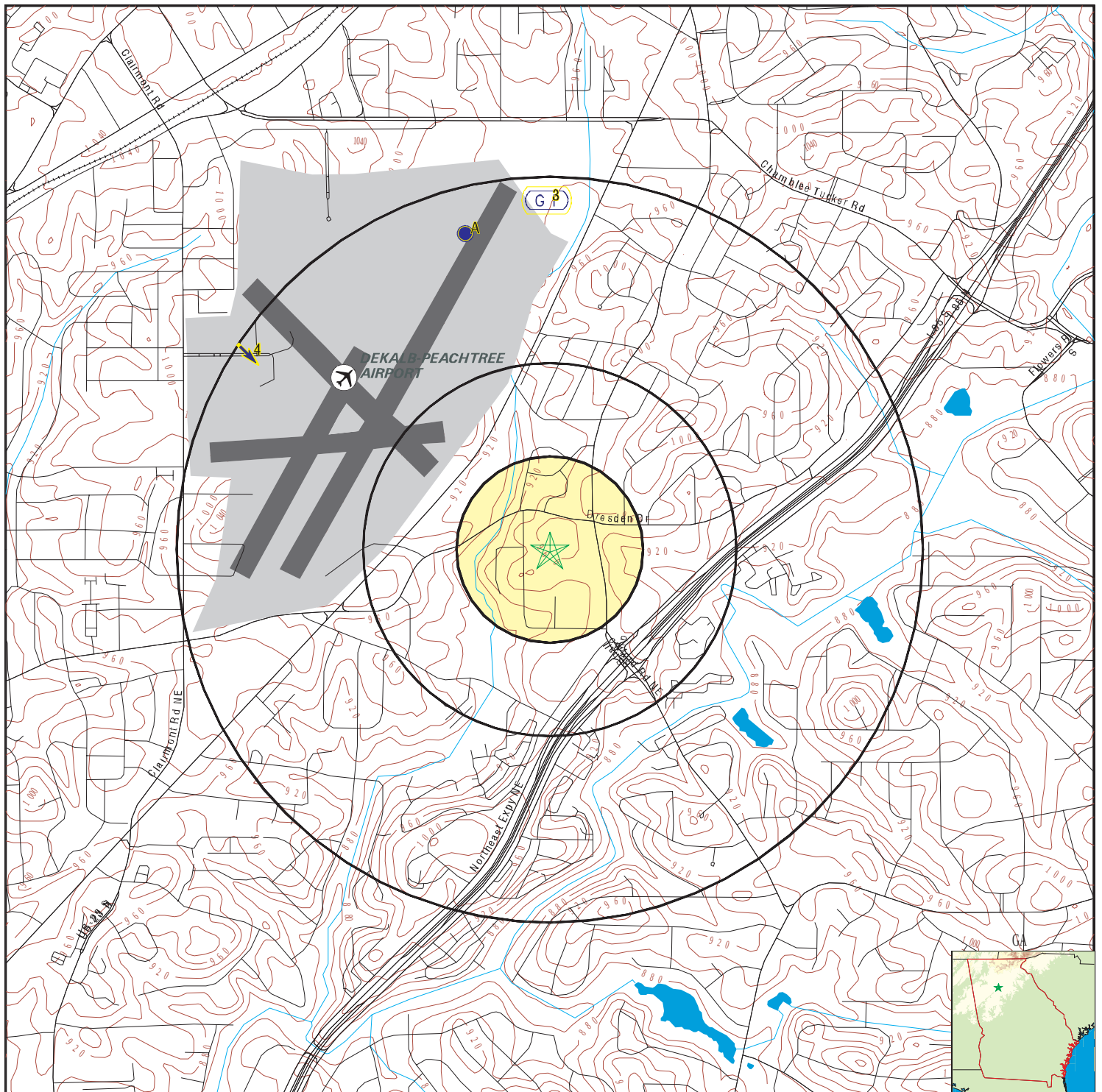
MAP ID	WELL ID	LOCATION FROM TP
<u>No PWS System Found</u>	<u></u>	<u></u>

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u>A1</u>	<u>0000002876</u>	<u>1/2 - 1 Mile NNW</u>

PHYSICAL SETTING SOURCE MAP - 7009423.2s



SITE NAME: Dresden Elementary School
 ADDRESS: 2449 Dresden Drive
 Atlanta GA 30341
 LAT/LONG: 33.868922 / 84.292378

CLIENT: Matrix Engineering Group, Inc.
 CONTACT: Qinghe Lou
 INQUIRY #: 7009423.2s
 DATE: June 07, 2022 5:51 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
NNW
1/2 - 1 Mile
Lower

GA WELLS 0000002876

County code: 089
Remarks: CENTERS FOR DISEASE CNTRL
Lon: 0841747
Alt: 955
Depth: 24
Casing dia: 2
Depth to top: 16
Opening type: S
Discharge: .5
Aquifer code: 110SPRL

Well num: 11FF14
Lat: 335252
Latlon datum: NAD27
Alt datum: NGVD29
Depth to casing: 16
Casing matl: P
Depth to bot: 24
Constr date: Not Reported
Prim use: U
Edr id: 0000002876

A2
NNW
1/2 - 1 Mile
Lower

FED USGS USGS40000265339

Organization ID: USGS-GA
Monitor Location: 11FF14
Description: CENTERS FOR DISEASE CNTRL
Drainage Area: Not Reported
Contrib Drainage Area: Not Reported
Aquifer: Piedmont and Blue Ridge crystalline-rock aquifers
Formation Type: Saprolite
Construction Date: Not Reported
Well Depth Units: ft
Well Hole Depth Units: ft

Organization Name: USGS Georgia Water Science Center
Type: Well
HUC: 03130001
Drainage Area Units: Not Reported
Contrib Drainage Area Unts: Not Reported
Aquifer Type: Unconfined single aquifer
Well Depth: 24
Well Hole Depth: 24

Ground water levels, Number of Measurements: 1
Feet below surface: 17.8
Note: Not Reported

Level reading date: 1994-08-11
Feet to sea level: Not Reported

3
North
1/2 - 1 Mile
Lower

Site ID: 4-440687
Groundwater Flow: Not Reported
Shallow Water Depth: 30.30
Deep Water Depth: 35.86
Average Water Depth: Not Reported
Date: 4/11/1997

AQUIFLOW 18483

4
WNW
1/2 - 1 Mile
Higher

Site ID: 4440445
Groundwater Flow: SE
Shallow Water Depth: 6.21
Deep Water Depth: 17.55
Average Water Depth: Not Reported
Date: 07/08/1993

AQUIFLOW 26889

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

1G
North
1/2 - 1 Mile
Lower

Site ID: 4-440687
Groundwater Flow: Not Reported
Shallow Water Depth: 30.30
Deep Water Depth: 35.86
Average Water Depth: Not Reported
Date: 4/11/1997

AQUIFLOW 18483

2G
WNW
1/2 - 1 Mile
Lower

Site ID: 4440445
Groundwater Flow: SE
Shallow Water Depth: 6.21
Deep Water Depth: 17.55
Average Water Depth: Not Reported
Date: 07/08/1993

AQUIFLOW 26889

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for DEKALB County: 1

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 30341

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.600 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	6.100 pCi/L	0%	100%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Georgia GIS Clearinghouse

Telephone: 706-542-1581

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Georgia Public Supply Wells

Source: Georgia Department of Community Affairs

Telephone: 404-894-0127

USGS Georgia Water Wells

Source: USGS, Georgia District Office

Telephone: 770-903-9100

OTHER STATE DATABASE INFORMATION

DNR Managed Lands

Source: Department of Natural Resources

Telephone: 706-557-3032

This dataset provides 1:24,000-scale data depicting boundaries of land parcels making up the public lands managed by the Georgia Department of Natural Resources (GDNR). It includes polygon representations of State Parks, State Historic Parks, State Conservation Parks, State Historic Sites, Wildlife Management Areas, Public Fishing Areas, Fish Hatcheries, Natural Areas and other specially-designated areas. The data were collected and located by the Georgia Department of Natural Resources. Boundaries were digitized from survey plats or other information.

RADON

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX D

Phase I Property Owner/Owner Representative (User)
Interview Questionnaire and Owner-provided Information

**Phase I Environmental Site Assessment
Pre-Survey Questionnaire**

Someone familiar with the site should complete this questionnaire for the Phase I Environmental Site Assessment, as part of the ASTM E1527-13 Guidelines. For those questions that are not applicable, please respond "N/A" or "U/K" for those questions in which the answer is not known. If you have any questions about how to answer any of the questions, please contact us. If additional pages for responses are necessary, please attach hereto and reference it to the appropriate question number. Upon completing this form, please return it via electronic mail or facsimile, as listed below. This document and your written response will be included as an exhibit in the final report.

Project Manager: Qinghe Lou
Email: qinghe@matrixengineeringgroup.com
Telephone: 770-448-3124
Fax:
Project Name: Dresden Elementary School
Street: 2449 Dresden Drive
City/State: Chamblee, Georgia, 30341

Key Site Contact: Dr. Lakwanza Fields
Email: lakwanza-fields@dckalb.schools.ga.us
Telephone: 678-676-7202
Fax: 678-676-7610

A. GENERAL**PREPARER**

1. Name, title and telephone number of person completing this questionnaire:

Brian Albanese
 Name
Deputy Program Director
 Title
[Signature]
 Signature
678-676-1561
 Telephone Number

2. How long has the preparer been familiar with the site or facility? 8 years
 If less than five years, who held the position prior?

3. Property Owner/Occupant Information

DeKalb County School Board
 Owner's Name
Dresden Elementary School
 Owner's Address
2449 Dresden Drive, Chamblee, GA 30341
 Occupant's Name
 Occupant's Address

VALUATION REDUCTION

4. Was/is the purchase price of the Subject property significantly less than the purchase price of comparable properties due to environmental conditions?

Yes ☐ No ☒ U/K ☐

If yes, please explain below.

B. Property Description

1. Land

- a. Size of Parcel? 9.2 Acres
 b. Shape of Parcel? ☐ Rectangular ☒ Irregular ☐ Other
 c. Are there any surface waters or wetlands on the site? Yes ☐ No ☒ U/K ☐
 d. Is there a well on the site? Yes ☐ No ☒ U/K ☐

If so, what type of well is it?:

Drinking Water ☐
 Irrigation ☐
 Monitoring ☐
 Dry Well ☐

Have contaminants in excess of governmental guidelines been identified in the water?

Yes ☐ No ☐

- e. Was or is there a septic system on the property? Yes ☐ No ☒ U/K ☐
If so, is the septic system currently in use? Yes ☐ No ☐
- f. Has fill been imported onto the Subject? Yes ☐ No ☒ U/K ☐
- g. Are there currently or has there previously been waste treatment or disposal pits, ponds, or lagoons on the site? Yes ☐ No ☒ U/K ☐
- h. Where is the site's stormwater discharged to? _____

B. PROPERTY DESCRIPTION – continued

2. **Site Improvements** This includes all buildings ☐ N/A

- a. Describe the size (square foot) of the existing building(s).
- b. How old is the building(s)?
- c. Describe the heating and cooling system.

- d. Who provides the following utilities?

Water:

DeKalb County

Sanitary Sewer:

DeKalb County

Storm Drainage:

DeKalb County

Natural Gas:

SCANA

Electric:

GA Power

- e. Are there any floor drains on the site? Yes ☒ No ☐ U/K ☐

If so, where do they discharge to? SS through grease trap (Kitchen)

3. Site History

- a. Were there any buildings or other improvements on the property prior to the existing improvements? Yes ☐ No ☒ U/K ☐

If so, what were they?

- b. Is or has the property been used for industrial or agricultural purposes, or as a gasoline station, auto repair, dry cleaner, junkyard, or landfill? Yes ☐ No ☒ U/K ☐

If so, please describe.

B. PROPERTY DESCRIPTION – continued**4. Site Operations**

To the best of your knowledge, do any of the following operations take place on the Subject or have ever taken place on the Subject:

• Dry Cleaning:	Yes ☐	No ☒
• Battery Storage/Sales:	Yes ☐	No ☒
• Paint Storage/Sales:	Yes ☐	No ☒
• Petroleum Storage/Sales:	Yes ☐	No ☒
• Photo or X-Ray Finishing:	Yes ☐	No ☒
• Electronic Equipment Assembly or Manufacturing:	Yes ☐	No ☒
• Solvent Storage or Sales:	Yes ☐	No ☒
• Chemical Manufacturing/Sales:	Yes ☐	No ☒
• Automobile Storage, Repair, or Disposal:	Yes ☐	No ☒
• Agriculture:	Yes ☐	No ☒
• Medical or Dental Offices:	Yes ☐	No ☒

5. Previous Studies/Documentation

- a. Do you have any knowledge of previously prepared Environmental Site Assessment Reports, asbestos surveys, lead-based paint studies or testing (soil, groundwater, tank tightness testing, lead-based paint testing, asbestos testing, indoor air quality, mold (bacteria and fungi testing), etc.) conducted on the site? If so, please either provide copies of the reports or list the title, date, preparer and recipient of such report(s) below:

☒ I have no knowledge of any environmental related studies or reports prepared on the Subject.

- b. Are you in possession of a title report, site drawings, building drawings and specifications and/or a survey for the site? Yes ☒ No ☐

If so, please provide copies of same.

Please provide all available environmental information from yours or your Client's records including, but not limited to, documentation in connection with any pending or threatened public or private proceedings or litigation with respect to environmental liability, environmental permits and permit applications, underground and above ground tank registration and information (including removal and testing of such tanks), environmental reports, asbestos, lead-based paint or indoor air quality studies, spill information and compliance information and programs.

C. SURROUNDING PROPERTIES

1. Has any adjoining properties been used for industrial purposes, or as a gasoline station, auto repair shop, junkyard, dry cleaner or landfill? Yes ☐ No ☒ U/K ☐
If so, please explain.
2. Are you aware of any contamination conditions on adjoining or nearby properties? Yes ☐ No ☒ U/K ☐
3. Are there any open surface waters or wetlands adjacent to the site? Yes ☐ No ☒ U/K ☐
4. Are you aware of any active or former waste treatment or disposal pits, ponds, or lagoons on adjacent or nearby sites? Yes ☐ No ☒ U/K ☐
5. Is any neighboring property engaged in the storing, transporting or disposal of hazardous waste, or chemicals? Yes ☐ No ☒ U/K ☐

D. REGULATORY

1. Has the property ever been subject to any environmental enforcement action by the federal, state local government? Yes ☐ No ☒ U/K ☐
If so, please explain.
2. Do you have any knowledge of pending or contemplated environmental actions against the Subject or neighborhood properties? Yes ☐ No ☒ U/K ☐
If so, please state the circumstances.
3. Has there been any formal or informal citizen or tenant complaints regarding environmental or health matters in connection with the Subject? Yes ☐ No ☒ U/K ☐
If so, please explain.

E. ASBESTOS

1. Do you have knowledge of any materials or substances on the site that are known or suspected to contain asbestos? Yes ☒ No ☐ U/K ☐
If so, what materials and where are they located?

E. ASBESTOS – continued

2. Has an inspection for asbestos ever been conducted on the Subject? Yes ☒ No ☐ U/K ☐
3. Has asbestos been removed from the Subject? Yes ☐ No ☐ U/K ☒
4. Does the building have:
- Spray-on or troweled-on fireproofing, insulation or finishes? Yes ☒ No ☐ U/K ☐
 - Insulation on piping, boilers, tanks, chillers, or other mechanical equipment? Yes ☒ No ☐ U/K ☐
 - Transite used in cooling towers, exterior walls, ceilings fascia panels, etc.? Yes ☒ No ☐ U/K ☐
 - Resilient floor tile? Yes ☒ No ☐ U/K ☐
 - Suspended acoustical ceiling tiles? Yes ☐ No ☒ U/K ☐
 - A built-up or rolled roofing system? Yes ☐ No ☒ U/K ☐

F. PCBs

1. Are there any on-site electrical transformers? Yes ☒ No ☐ U/K ☐
- If so, do any of the transformers contain PCBs? Yes ☐ No ☒ U/K ☐
- Who owns the transformers and where are they located?
2. Did any on-site transformers formerly contain PCBs, but later had the dielectric fluid replaced? Yes ☐ No ☐ U/K ☒
3. Is there any hydraulic equipment such as elevators or automotive lifts on-site? Yes ☐ No ☒ U/K ☐
- If so, who services the equipment?
- Are you aware of any hydraulic fluid leaks or evidence of leakage such as unexplained fluid loss in connection with the hydraulic equipment? Yes ☐ No ☒ U/K ☐

F. Storage Tanks

1. Are there any (active or inactive) Underground Storage Tanks ("UST") or Aboveground Storage Tanks ("AST") on the site? Yes ☐ No ☒ U/K ☐

If so, please fill out the following schedule:

Active or Inactive Tanks

Location of Tank	Size of Tank (Gallons)	AST or UST	Tank Contents	Age of Tank (Years)	Does the Tank Have Corrosion Protection? (Yes/No)	Does the Tank Have Leak Detection? (Yes/No)	Is the Tank In-Use? (Yes/No)

Have any of the tanks been tightness tested? Yes ☐ No ☐ U/K ☐

1. Do you have any knowledge of tanks that were either removed or closed in-place at the site? Yes ☐ No ☐ U/K ☐

If so, please fill out the following schedule:

Tanks Removed or Closed In-Place

Location of Former Tank	Size of Tank (Gallons)	AST or UST	Tank Contents	Tank Removal Company	Year Tank Was Removed

H. LEAD

1. Are you aware of any lead-based paint ("LBP") applications on the site? Yes ☐ No ☒ U/K ☐
2. Has LBP testing been conducted? Yes ☐ No ☒ U/K ☒
3. Have there been any reported incidences of children with elevated blood lead levels residing at the site? Yes ☐ No ☒ U/K ☒
4. Are there any children younger than 7 years old residing at the site or frequenting the site on a daily basis? Yes ☒ No ☐ U/K ☐
5. Have any LBP abatements been conducted? Yes ☐ No ☒ U/K ☒
6. Has the water been tested for lead? Yes ☐ No ☐ U/K ☒

If so, please provide a copy of the results

I. HAZARDOUS MATERIALS

1. Are hazardous materials or chemicals stored or used on-site? Yes ☐ No ☒ U/K ☐

If so, please fill out the following schedule (attach separate page if more room is required):

Schedule of Hazardous or Toxic Substances Stored On-Site

Material Type	Quantity (Gallons)	Location

2. Are there any hazardous or medical waste or fluids generated or used that employ an outside service for their periodic supply and removal? Yes ☐ No ☒ U/K ☐

If so, please provide the name, address, & telephone number of the disposal company and the facility generating the waste.

J. INDOOR AIR QUALITY

1. Have strong mold odors and/or mold staining been observed onsite? Yes ☐ No ☒ U/K ☐
2. Has there been any employee or tenant reports of symptoms consistent with mold contamination or other indoor air quality concerns? Yes ☐ No ☒ U/K ☐
3. Are you aware of elevated radon gas concentrations on-site? Yes ☐ No ☒ U/K ☐

K. AAI USER QUESTIONNAIRE

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfield's Revitalization Act of 2001 (the "Brownfield's Amendments"), the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? Yes ☐ No ☒ U/K ☐
2. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? Yes ☐ No ☒ U/K ☐
3. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes ☐ No ☒ U/K ☐
4. Does/Did the purchase price paid for this property reasonably reflect the fair market value of the property? Yes ☐ No ☐ U/K ☒

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? Yes ☐ No ☐ U/K ☒
5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:
 - (a.) Do you know the past uses of the property? Yes ☐ No ☒ U/K ☐
 - (b.) Do you know of specific chemicals that are present or once were present at the property? Yes ☐ No ☒ U/K ☐
 - (c.) Do you know of spills or other chemical releases that have taken place at the property? Yes ☐ No ☒ U/K ☐
 - (d.) Do you know of any environmental cleanups that have taken place at the property? Yes ☐ No ☒ U/K ☐
6. Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property? Yes ☐ No ☒ U/K ☐

Facility Condition Assessment Report

DeKalb County School System1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 Facility Report

Dresden Elementary Facility Executive Summary ReportReport Date: 29 Jun 2011
Page 1

Facility: \Elementary Schools\Dresden Elementary**Address:** 2449 Dresden Drive, Chamblee, GA 30341**Attributes:**

Facility Code	1055
Super Cluster	1

General Information:

Function:	Elementary School
Gross Area:	69,760 S.F.

Year Built:**Last Renovation:****Facility Description:**

The Dresden Elementary School campus consists of two buildings located at 2449 Dresden Drive in Chamblee, Georgia. The original campus was constructed in 1963, additions to the main school building were constructed in 1965, 1967, and 1998, and a gymnasium building was constructed in 1998. In addition to these buildings, the campus contains a storage building, covered walkway, hard surface play area, playground, and playfield. This report contains condition and adequacy data collected during the 2010/2011 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report for each building and other facilities on the campus.

Current Repair Cost: \$3,846,894.84**Replacement Cost:** \$13,538,174.62**FCI:** 28.42%24-Mar-2011
Dresden Elementary School

DeKalb County School System1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 FCI Report

Report Date: 29 Jun 2011

Dresden Elementary Weighted FCI Report

Facility Name	Last Renovation	Cost Per Sq. Ft.	Gross Area (Sq. Ft.)	Repair Cost	Replacement Cost	Weighted FCI	Critical wt 1.25	Potentially Critical wt 1.1	Necessary wt 1	Recommended wt 0.75	Discretionary wt 0.5
Dresden Elementary\1963, 1965, 1967 Building	Jan 2010	\$166.15	48,631	\$3,367,699	\$8,080,268	41.68%	\$0	\$0	\$3,367,699	\$0	\$0
Dresden Elementary\Site		\$23.54	69,760	\$362,578	\$1,641,927	22.08%	\$0	\$0	\$362,578	\$0	\$0
Dresden Elementary\1998 Gym		\$168.12	5,478	\$65,301	\$920,953	7.09%	\$0	\$0	\$65,301	\$0	\$0
Dresden Elementary\1998 Addition		\$161.66	15,651	\$51,318	\$2,530,119	2.03%	\$0	\$0	\$51,318	\$0	\$0
Dresden Elementary\Playfield		\$11.87	16,398	\$0	\$194,631	0.00%	\$0	\$0	\$0	\$0	\$0
Dresden Elementary\Hard Surface Play Area		\$11.31	8,432	\$0	\$95,406	0.00%	\$0	\$0	\$0	\$0	\$0
Dresden Elementary\1998 Covered Walkway		\$27.64	2,400	\$0	\$66,339	0.00%	\$0	\$0	\$0	\$0	\$0
Dresden Elementary\1980 Storage		\$71.08	120	\$0	\$8,530	0.00%	\$0	\$0	\$0	\$0	\$0

DeKalb County School System

1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 Survey Report

Dresden Elementary Detailed Facility Needs Assessment Report

Report Date: 29 Jun 2011

Facility Name	Assembly	System	Material	Distress	Correction	Qty	Unit	Raw Cost	Additional Cost	Total Cost	Priority	Def. Cat.	Location / Note
DeKalb County School System Elementary Schools Dresden Elementary 1963, 1965, 1967 Building Building Systems	B2020	Exterior Windows	System	Beyond Service Life	Renew System	1	Ea.	\$2,812,628 \$2,812,628 \$2,812,628 \$2,440,361 \$2,440,361 \$245,003	\$1,034,267 \$1,034,267 \$1,034,267 \$927,337 \$927,337 \$93,101	\$3,846,895 \$3,846,895 \$3,846,895 \$3,367,699 \$3,367,699 \$338,104	Necess ary	Deferred Maintena nce	The original metal frame, single pane, operable windows are aged, worn, and inefficient, and should be replaced.
	B2030	Exterior Doors	System	Beyond Service Life	Renew System	1	Ea.	\$33,701	\$12,806	\$46,508	Necess ary	Deferred Maintena nce	The original metal exterior doors are aged and damaged and should be replaced.
	B3010	Roof Coverings - BUR	System	Beyond Service Life	Renew System	1	Ea.	\$215,046	\$81,718	\$296,764	Necess ary	Deferred Maintena nce	The roof covering is aged, has standing water and reported leaks, and should be scheduled for replacement.
	C1020	Interior Doors	System	Beyond Service Life	Renew System	1	Ea.	\$58,746	\$22,324	\$81,070	Necess ary	Deferred Maintena nce	The interior doors and hardware are original, worn, and damaged, and and should be replaced.
	C1030	Fittings	System	Beyond Service Life	Renew System	1	Ea.	\$98,964	\$37,606	\$136,570	Necess ary	Deferred Maintena nce	Fittings, such as chalk and tack boards, toilet and bath accessories, toilet partitions, and shelving, are aged, worn, and damaged, and should be replaced.
	C3010	Wall Finishes - Paint	System	Beyond Service Life	Renew System	1	Ea.	\$42,047	\$15,978	\$58,025	Necess ary	Deferred Maintena nce	The painted wall finishes are aged, discolored, and scuffed, and should be repainted.
	C3020	Floor Finishes - Carpet	System	Beyond Service Life	Renew System	1	Ea.	\$15,249	\$5,794	\$21,043	Necess ary	Deferred Maintena nce	The carpet is aged, worn, and stained, and should be replaced.
	C3020	Floor Finishes - VCT	System	Beyond Service Life	Renew System	1	Ea.	\$248,749	\$94,524	\$343,273	Necess ary	Deferred Maintena nce	The VCT is aged, worn, scuffed, and separating, and should be replaced.
	D3020	Heat Generating Systems	System	Beyond Service Life	Renew System	1	Ea.	\$161,017	\$61,187	\$222,204	Necess ary	Deferred Maintena nce	The original boiler is aged and inefficient and should be replaced with an energy efficient model.
	D3060	Controls & Instrumentation	System	Beyond Service Life	Renew System	1	Ea.	\$125,176	\$47,567	\$172,743	Necess ary	Deferred Maintena nce	The pneumatic controls system is aged and inefficient and should be replaced with a building automation system.
	D3090	Other HVAC Systems/Equip - Kitchen Hood	System	Beyond Service Life	Renew System	1	Ea.	\$45,470	\$17,279	\$62,749	Necess ary	Deferred Maintena nce	The original kitchen hood system is aged and inefficient and should be replaced.
	D5010	Electrical Service/Distribution	System	Beyond Service Life	Renew System	1	Ea.	\$75,427	\$28,662	\$104,089	Necess ary	Deferred Maintena nce	The original electrical service and distribution system is aged and should be replaced.
	D5020	Branch Wiring	System	Beyond Service Life	Renew System	1	Ea.	\$253,027	\$96,150	\$349,177	Necess ary	Deferred Maintena nce	The branch wiring system is aged and should be replaced.
	D5020	Lighting	System	Beyond Service Life	Renew System	1	Ea.	\$332,733	\$126,439	\$459,172	Necess ary	Deferred Maintena nce	The lighting fixtures are aged and inefficient and should be replaced with energy efficient fixtures.

DeKalb County School System

1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 Survey Report

Dresden Elementary Detailed Facility Needs Assessment Report

Report Date: 29 Jun 2011

Facility Name	Assembly	System	Material	Distress	Correction	Qty	Unit	Raw Cost	Additional Cost	Total Cost	Priority	Def. Cat.	Location / Note
	E1090	Other Equipment (Kitchen Equipment)	System	Beyond Service Life	Renew System	1	Ea.	\$326,314	\$123,999	\$450,313	Necessary	Deferred Maintenance	The kitchen equipment is aged and should be replaced.
	E2010	Fixed Furnishings	System	Beyond Service Life	Renew System	1	Ea.	\$163,692	\$62,203	\$225,895	Necessary	Deferred Maintenance	Fixed furnishings, such as the base/wall cabinets, counter tops, window shades, and fixed seating, are worn, beyond their service life, and should be replaced.
1998 Addition Building Systems	C3010	Wall Finishes - Paint	System	Beyond Service Life	Renew System	1	Ea.	\$37,187 \$37,187 \$22,553	\$14,131 \$14,131 \$8,570	\$51,318 \$51,318 \$31,123	Necessary	Deferred Maintenance	The wall paint is aged and scuffed and should be repainted.
	D1010	Elevators and Lifts	System	Damaged	Renew System	1	Ea.	\$14,634	\$5,561	\$20,194	Necessary	Deferred Maintenance	The chair lift is broken and should be replaced.
1998 Gym Building Systems	C3010	Wall Finishes - Paint	System	Beyond Service Life	Renew System	1	Ea.	\$47,319 \$47,319 \$6,628	\$17,981 \$17,981 \$2,519	\$65,301 \$65,301 \$9,147	Necessary	Deferred Maintenance	The wall paint is aged and scuffed and should be repainted.
	D3050	Terminal & Package Units	Packaged A/C, Elec. Ht., Const. Volume	Missing	Install Package A/C - 20 ton	1	Ea.	\$40,691	\$15,463	\$56,154	Necessary	Capital Improvement	An air conditioning system is missing in the gymnasium and should be installed.
Site Building Systems	G2010	Roadways	System	Beyond Service Life	Renew System	1	Ea.	\$287,760 \$287,760 \$197,979	\$74,818 \$74,818 \$51,475	\$362,578 \$362,578 \$249,453	Necessary	Deferred Maintenance	The roadways are aged and cracked, have many road cuts and repairs, and should be resurfaced and restriped.
	G2020	Parking Lots	System	Beyond Service Life	Renew System	1	Ea.	\$89,781	\$23,343	\$113,124	Necessary	Deferred Maintenance	The parking lots are aged, cracked, and inadequate, and should be resurfaced, restriped, and expanded.

DeKalb County School System

1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 Facility Report

Dresden Elementary Facility Executive Summary Report

Report Date: 29 Jun 2011
Page 2

Facility: \Elementary Schools\Dresden Elementary\ 1963, 1965, 1967 Building

Address: 2449 Dresden Drive, Chamblee, GA 30341

Attributes:

Building Codes 2010, 2011, 2012

General Information:

Function: Elementary School

Year Built: 1963

Gross Area: 48,631 S.F.

Last Renovation: 2010

Facility Description:

The Dresden Elementary School main building is a one-story building located at 2449 Dresden Drive in Chamblee, Georgia. Originally built in 1963, there have been three additions in 1965, 1967, and 1998, and renovations in 2005 and 2010. This report contains condition and adequacy data collected during the 2010/2011 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report.

Energy conservation opportunities for this building include: 1) Replacing the single pane, operable windows with double pane, energy efficient windows; 2) Replacing the roof and insulation 3) Replacing the aged water source heat pump systems with energy efficient models; 4) Replacing the inefficient lighting fixtures with energy efficient fixtures; and 5) Replacing the original controls with an effective building automation and energy management system that completely controls HVAC and lighting.

Current Repair Cost: \$3,367,698.74

Replacement Cost: \$8,080,268.47

FCI: 41.68%



24-Mar-2011
North Elevation



24-Mar-2011
West Elevation



24-Mar-2011
East Elevation



24-Mar-2011
South Elevation

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Dresden Elementary Facility Executive Summary ReportReport Date: 29 Jun 2011
Page 3**Facility:** \Elementary Schools\Dresden Elementary\ 1963, 1965, 1967 Building (continued)**Building Condition:**

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$166.15	S.F.	48,631	108	\$8,688,303	43	1972	1971	2015		\$3,367,699	\$8,080,266	42
Substructure	\$13.21	S.F.	48,631	100	\$642,250	100	1963					\$642,250	
Foundations	\$13.21	S.F.	48,631	100	\$642,250	100	1963					\$642,250	
Standard Foundations	\$6.49	S.F.	48,631	100	\$315,421	100	1963					\$315,421	
Special Foundations	\$4.14	S.F.	0	100		100	1963						
Slab on Grade	\$6.72	S.F.	48,631	100	\$326,829	100	1963					\$326,829	
Basement Construction			0			0	0						
Basement Excavation	\$0.22	S.F.	0	100		100	1963						
Basement Walls	\$5.93	S.F.	0	100		100	1963						
Shell	\$32.20	S.F.	48,631	104	\$1,630,390	69	1963	1988	2016		\$681,376	\$1,565,694	44
Superstructure	\$4.43	S.F.	48,631	100	\$215,426	100	1963					\$215,426	
Floor Construction	\$14.14	S.F.	0	100		100	1963						
Roof Construction	\$4.43	S.F.	48,631	100	\$215,426	100	1963					\$215,426	
Exterior Enclosure	\$21.65	S.F.	48,631	103	\$1,087,933	75	1963	1993			\$384,612	\$1,052,968	37
Exterior Walls	\$14.46	S.F.	48,631	100	\$703,321	100	1963					\$703,321	
Exterior Windows	\$6.32	S.F.	48,631	110	\$338,104	30	1963	1993			\$338,104	\$307,367	110
Exterior Doors	\$0.87	S.F.	48,631	110	\$46,508	30	1963	1993			\$46,508	\$42,280	110
Roofing	\$6.11	S.F.	48,631	110	\$327,031	25	1963	1988	2016		\$296,764	\$297,300	100
Roof Coverings - Asphal Shingles	\$3.70	S.F.	0	110		10	1963						
Roof Coverings - BUR	\$5.55	S.F.	48,631	110	\$296,764	25	1963	1988			\$296,764	\$269,785	110
Roof Coverings - EPDM	\$2.84	S.F.	0	110		15	1963						
Roof Coverings - Preformed Metal	\$4.28	S.F.	0	110		30	1963						
Roof Coverings - Standing Seam Metal	\$23.47	S.F.	0	110		75	1963						
Roof Openings	\$0.57	S.F.	48,631	110	\$30,267	30	1963	1993	2016	6		\$27,515	
Interiors	\$41.62	S.F.	48,631	108	\$2,188,490	42	1969	1971	2016		\$639,981	\$2,024,191	32
Interior Construction	\$11.04	S.F.	48,631	104	\$560,173	70	1963	1983			\$217,640	\$536,886	41
Partitions	\$6.40	S.F.	48,631	110	\$342,533	100	1963					\$311,394	
Interior Doors	\$2.08	S.F.	48,631	80	\$81,070	30	1963	1993			\$81,070	\$101,337	80
Fittings	\$2.55	S.F.	48,631	110	\$136,570	20	1963	1983			\$136,570	\$124,155	110
Stairs	\$1.59	S.F.	48,631	100	\$77,177	100	1963					\$77,177	
Stair Construction	\$1.59	S.F.	48,631	100	\$77,177	100	1963					\$77,177	
Interior Finishes	\$29.00	S.F.	48,631	110	\$1,551,140	29	1977	1971	2016		\$422,341	\$1,410,128	30
Wall Finishes - Ceramic & Glazed	\$9.58	S.F.	19,452	110	\$204,925	30	1963	1993	2016	6		\$186,296	
Wall Finishes - Paint	\$1.81	S.F.	29,179	110	\$58,025	10	1963	1973			\$58,025	\$52,750	110
Wall Finishes - Wall Coverings	\$1.99	S.F.	0	110		10	1963						
Floor Finishes - Carpet	\$7.87	S.F.	2,432	110	\$21,043	8	1963	1971			\$21,043	\$19,130	110
Floor Finishes - Ceramic & Quarry Tile	\$13.40	S.F.	3,404	110	\$50,174	50	1963	2013				\$45,613	
Floor Finishes - Terrazzo	\$48.99	S.F.	7,295	110	\$393,120	50	1963	2013				\$357,382	
Floor Finishes - VCT	\$8.79	S.F.	35,500	110	\$343,273	20	1963	1983			\$343,273	\$312,066	110
Floor Finishes - Wood	\$13.58	S.F.	0	110		20	1963						
Ceiling Finishes	\$8.98	S.F.	48,631	110	\$480,580	20	2005	2025				\$436,891	
Services	\$65.30	S.F.	48,631	110	\$3,493,250	25	1980	1978	2015		\$1,370,134	\$3,175,681	43
Conveying			0			0	0						
Elevators and Lifts	\$1.17	S.F.	0	110		30	1963						
Plumbing	\$23.13	S.F.	48,631	110	\$1,237,254	23	1975	1993	2020			\$1,124,777	
Plumbing Fixtures	\$16.10	S.F.	48,631	110	\$861,501	20	2010	2030				\$783,183	
Domestic Water Distribution	\$3.59	S.F.	48,631	110	\$191,937	30	1963	1993	2020	10		\$174,488	
Sanitary Waste	\$3.05	S.F.	48,631	110	\$163,146	30	1963	1993	2020	10		\$148,315	
Rain Water Drainage	\$0.88	S.F.	0	110		30	1963						
Other Plumbing Systems - Natural Gas	\$0.39	S.F.	48,631	110	\$20,670	30	1963	1993	2020	10		\$18,791	
HVAC	\$17.44	S.F.	48,631	110	\$933,109	28	1972	1978	2015		\$457,696	\$848,279	54
Heat Generating Systems	\$4.15	S.F.	48,631	110	\$222,204	30	1963	1993			\$222,204	\$202,003	110
Cooling Generating Systems	\$4.22	S.F.	48,631	110	\$225,895	30	1978	2008	2015	5		\$205,359	
Distribution & Exhaust Systems	\$4.66	S.F.	48,631	110	\$249,518	30	1978	2008	2015	5		\$226,834	
Terminal & Package Units	\$17.29	S.F.	0	110		15	1963	1978					
Controls & Instrumentation	\$3.23	S.F.	48,631	110	\$172,743	20	1978	1998			\$172,743	\$157,039	110
Other HVAC Systems/Equip - Kitchen Hood	\$1.17	S.F.	48,631	110	\$62,749	30	1963	1993			\$62,749	\$57,044	110
Fire Protection			0			0	0						
Sprinklers	\$4.25	S.F.	0	110		30	1963						
Standpipes	\$0.44	S.F.	0	110		30	1963						
Electrical	\$24.73	S.F.	48,631	110	\$1,322,887	24	1988	1993			\$912,438	\$1,202,625	76

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System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Electrical Service/Distribution	\$1.95	S.F.	48,631	110	\$104,089	30	1963	1993			\$104,089	\$94,626	110
Branch Wiring	\$6.53	S.F.	48,631	110	\$349,177	30	1963	1993			\$349,177	\$317,434	110
Lighting	\$8.58	S.F.	48,631	110	\$459,172	30	1963	1993			\$459,172	\$417,429	110
Communications and Security - Clock & PA Systems	\$5.51	S.F.	48,631	110	\$294,549	10	2005	2015				\$267,772	
Communications and Security - Fire Alarm	\$1.20	S.F.	48,631	110	\$64,225	10	2005	2015				\$58,386	
Communications and Security - Security & CCTV	\$0.59	S.F.	48,631	110	\$31,743	10	2005	2015				\$28,858	
Other Electrical Systems - Emergency Generator	\$0.37	S.F.	48,631	110	\$19,932	15	2011	2026				\$18,120	
Equipment & Furnishings	\$12.64	S.F.	48,631	110	\$676,208	20	1963	1983			\$676,208	\$614,735	110
Equipment	\$8.42	S.F.	48,631	110	\$450,313	20	1963	1983			\$450,313	\$409,376	110
Institutional Equipment	\$0.40	S.F.	0	110		20	1963						
Other Equipment (Kitchen Equipment)	\$8.42	S.F.	48,631	110	\$450,313	20	1963	1983			\$450,313	\$409,376	110
Furnishings	\$4.22	S.F.	48,631	110	\$225,895	20	1963	1983			\$225,895	\$205,359	110
Fixed Furnishings	\$4.22	S.F.	48,631	110	\$225,895	20	1963	1983			\$225,895	\$205,359	110
Special Construction	\$1.19	S.F.	48,631	100	\$57,715	25	1963	1988	2020			\$57,715	
Special Construction	\$1.19	S.F.	48,631	100	\$57,715	25	1963	1988	2020			\$57,715	
Special Structures - Canopies	\$1.19	S.F.	48,631	100	\$57,715	25	1963	1988	2020	10		\$57,715	

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Page 5**Facility:** \Elementary Schools\Dresden Elementary\ **1963, 1965, 1967 Building** (continued)**Renewal Schedule:**

Systems	2010-12	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	\$3,367,699	\$484,400		\$1,003,850	\$280,831		\$26,657		\$660,525		
Substructure											
Foundations											
Standard Foundations											
Special Foundations											
Slab on Grade											
Basement Construction											
Basement Excavation											
Basement Walls											
Shell	\$681,376				\$36,140						
Superstructure											
Floor Construction											
Roof Construction											
Exterior Enclosure	\$384,612										
Exterior Walls											
Exterior Windows	\$338,104										
Exterior Doors	\$46,508										
Roofing	\$296,764				\$36,140						
Roof Coverings - Asphal Shingles											
Roof Coverings - BUR	\$296,764										
Roof Coverings - EPDM											
Roof Coverings - Preformed Metal											
Roof Coverings - Standing Seam Metal											
Roof Openings					\$36,140						
Interiors	\$639,981	\$484,400			\$244,691		\$26,657		\$77,980		
Interior Construction	\$217,640										
Partitions											
Interior Doors	\$81,070										
Fittings	\$136,570										
Stairs											
Stair Construction											
Interior Finishes	\$422,341	\$484,400			\$244,691		\$26,657		\$77,980		
Wall Finishes - Ceramic & Glazed					\$244,691						
Wall Finishes - Paint	\$58,025								\$77,980		
Wall Finishes - Wall Coverings											
Floor Finishes - Carpet	\$21,043						\$26,657				
Floor Finishes - Ceramic & Quarry Tile		\$54,827									
Floor Finishes - Terrazzo		\$429,573									
Floor Finishes - VCT	\$343,273										
Floor Finishes - Wood											
Ceiling Finishes											
Services	\$1,370,134			\$1,003,850					\$504,981		
Conveying											
Elevators and Lifts											
Plumbing									\$504,981		
Plumbing Fixtures											
Domestic Water Distribution									\$257,947		
Sanitary Waste									\$219,255		
Rain Water Drainage											
Other Plumbing Systems - Natural Gas									\$27,779		
HVAC	\$457,696			\$551,134							
Heat Generating Systems	\$222,204										
Cooling Generating Systems				\$261,874							
Distribution & Exhaust Systems				\$289,260							
Terminal & Package Units											
Controls & Instrumentation	\$172,743										
Other HVAC Systems/Equip - Kitchen Hood	\$62,749										
Fire Protection											
Sprinklers											
Standpipes											
Electrical	\$912,438			\$452,716							

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Systems	2010-12	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Electrical Service/Distribution	\$104,089										
Branch Wiring	\$349,177										
Lighting	\$459,172										
Communications and Security - Clock & PA Systems				\$341,463							
Communications and Security - Fire Alarm				\$74,454							
Communications and Security - Security & CCTV				\$36,799							
Other Electrical Systems - Emergency Generator											
Equipment & Furnishings	\$676,208										
Equipment	\$450,313										
Institutional Equipment											
Other Equipment (Kitchen Equipment)	\$450,313										
Furnishings	\$225,895										
Fixed Furnishings	\$225,895										
Special Construction									\$77,564		
Special Construction									\$77,564		
Special Structures - Canopies									\$77,564		

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Facility: \Elementary Schools\Dresden Elementary\ 1963, 1965, 1967 Building (continued)

Deficiency Sheet:

Deficiency:

Assembly: **B2020**
System: **Exterior Windows**
Material: **System**
Distress: **Beyond Service Life**
Category: **Deferred Maintenance**
Correction: **Renew System**
Note: **The original metal frame, single pane, operable windows are aged, worn, and inefficient, and should be replaced.**

Surveyor/Update: Walter Williams
Priority: 3
Quantity: 1

Wed, 13-Apr-2011



Estimates:

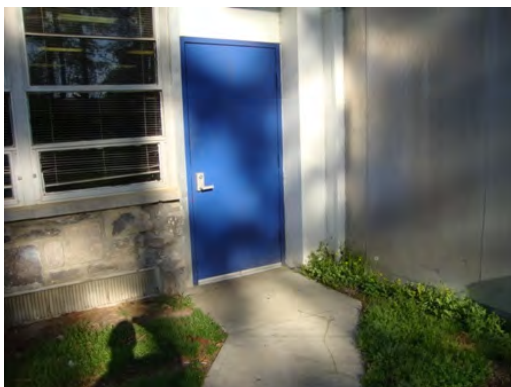
Raw Cost	\$245,002.98
Plus or (Minus) Additional Cost	\$93,101.13
Total Estimated Amount	\$338,104.11

Deficiency:

Assembly: **B2030**
System: **Exterior Doors**
Material: **System**
Distress: **Beyond Service Life**
Category: **Deferred Maintenance**
Correction: **Renew System**
Note: **The original metal exterior doors are aged and damaged and should be replaced.**

Surveyor/Update: Walter Williams
Priority: 3
Quantity: 1

Wed, 13-Apr-2011



Estimates:

Raw Cost	\$33,701.28
Plus or (Minus) Additional Cost	\$12,806.49
Total Estimated Amount	\$46,507.77

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Facility: \Elementary Schools\Dresden Elementary\ 1963, 1965, 1967 Building (continued)

Deficiency:

Assembly: **B3010**
System: **Roof Coverings - BUR**
Material: **System**
Distress: **Beyond Service Life**
Category: **Deferred Maintenance**
Correction: **Renew System**
Note: **The roof covering is aged, has standing water and reported leaks, and should be scheduled for replacement.**

Surveyor/Update: Walter Williams
Priority: 3
Quantity: 1

Wed, 13-Apr-2011



Estimates:

Raw Cost	\$215,046.28
Plus or (Minus) Additional Cost	\$81,717.59
Total Estimated Amount	\$296,763.87

Deficiency:

Assembly: **C1020**
System: **Interior Doors**
Material: **System**
Distress: **Beyond Service Life**
Category: **Deferred Maintenance**
Correction: **Renew System**
Note: **The interior doors and hardware are original, worn, and damaged, and and should be replaced.**

Surveyor/Update: Walter Williams
Priority: 3
Quantity: 1

Wed, 13-Apr-2011



Estimates:

Raw Cost	\$58,746.25
Plus or (Minus) Additional Cost	\$22,323.57
Total Estimated Amount	\$81,069.82

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Facility: \Elementary Schools\Dresden Elementary\ 1963, 1965, 1967 Building (continued)

Deficiency:

Assembly: **C1030**
System: **Fittings**
Material: **System**
Distress: **Beyond Service Life**
Category: **Deferred Maintenance**
Correction: **Renew System**

Surveyor/Update: Walter Williams
Priority: 3
Quantity: 1

Thu, 31-Mar-2011

Note: **Fittings, such as chalk and tack boards, toilet and bath accessories, toilet partitions, and shelving, are aged, worn, and damaged, and should be replaced.**



Estimates:

Raw Cost	\$98,964.09
Plus or (Minus) Additional Cost	\$37,606.35
Total Estimated Amount	\$136,570.44

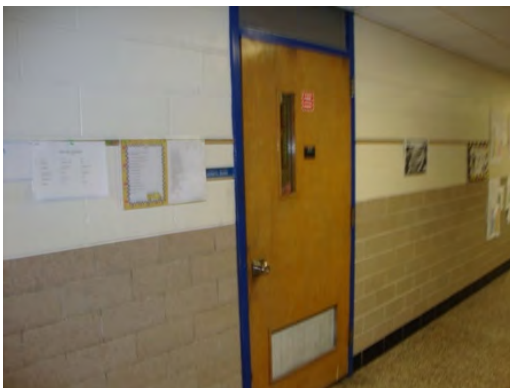
Deficiency:

Assembly: **C3010**
System: **Wall Finishes - Paint**
Material: **System**
Distress: **Beyond Service Life**
Category: **Deferred Maintenance**
Correction: **Renew System**

Surveyor/Update: Walter Williams
Priority: 3
Quantity: 1

Wed, 13-Apr-2011

Note: **The painted wall finishes are aged, discolored, and scuffed, and should be repainted.**



Estimates:

Raw Cost	\$42,046.94
Plus or (Minus) Additional Cost	\$15,977.84
Total Estimated Amount	\$58,024.78

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Facility: \Elementary Schools\Dresden Elementary\ 1963, 1965, 1967 Building (continued)**Deficiency:**

Assembly: **C3020**
System: **Floor Finishes - Carpet**
Material: **System**
Distress: **Beyond Service Life**
Category: **Deferred Maintenance**
Correction: **Renew System**
Note: **The carpet is aged, worn, and stained, and should be replaced.**

Surveyor/Update: Walter Williams
Priority: 3
Quantity: 1

Wed, 13-Apr-2011

**Estimates:**

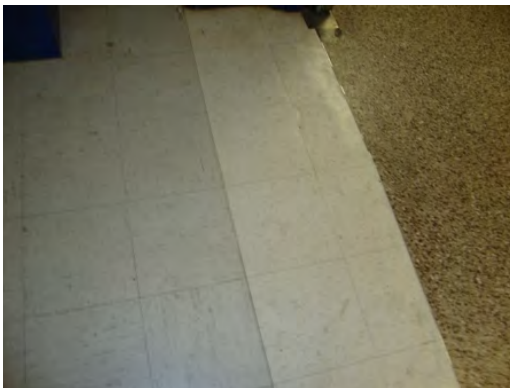
Raw Cost	\$15,248.64
Plus or (Minus) Additional Cost	\$5,794.48
Total Estimated Amount	\$21,043.12

Deficiency:

Assembly: **C3020**
System: **Floor Finishes - VCT**
Material: **System**
Distress: **Beyond Service Life**
Category: **Deferred Maintenance**
Correction: **Renew System**
Note: **The VCT is aged, worn, scuffed, and separating, and should be replaced.**

Surveyor/Update: Walter Williams
Priority: 3
Quantity: 1

Wed, 13-Apr-2011

**Estimates:**

Raw Cost	\$248,748.50
Plus or (Minus) Additional Cost	\$94,524.43
Total Estimated Amount	\$343,272.93

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Facility: \Elementary Schools\Dresden Elementary\ 1963, 1965, 1967 Building (continued)

Deficiency:

Assembly: **D3020**
System: **Heat Generating Systems**
Material: **System**
Distress: **Beyond Service Life**
Category: **Deferred Maintenance**
Correction: **Renew System**
Note: **The original boiler is aged and inefficient and should be replaced with an energy efficient model.**

Surveyor/Update: Walter Williams
Priority: 3
Quantity: 1

Wed, 13-Apr-2011



Estimates:

Raw Cost	\$161,017.24
Plus or (Minus) Additional Cost	\$61,186.55
Total Estimated Amount	\$222,203.79

Deficiency:

Assembly: **D3060**
System: **Controls & Instrumentation**
Material: **System**
Distress: **Beyond Service Life**
Category: **Deferred Maintenance**
Correction: **Renew System**
Note: **The pneumatic controls system is aged and inefficient and should be replaced with a building automation system.**

Surveyor/Update: Walter Williams
Priority: 3
Quantity: 1

Wed, 13-Apr-2011



Estimates:

Raw Cost	\$125,176.19
Plus or (Minus) Additional Cost	\$47,566.95
Total Estimated Amount	\$172,743.14

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Facility: \Elementary Schools\Dresden Elementary\ 1963, 1965, 1967 Building (continued)

Deficiency:

Assembly: **D3090**
System: **Other HVAC Systems/Equip - Kitchen Hood System**
Material: **Beyond Service Life**
Distress: **Deferred Maintenance**
Category: **Renew System**
Correction: **The original kitchen hood system is aged and inefficient and should be replaced.**
Note:

Surveyor/Update: Walter Williams
Priority: 3
Quantity: 1

Wed, 13-Apr-2011



Estimates:

Raw Cost	\$45,469.99
Plus or (Minus) Additional Cost	\$17,278.59
Total Estimated Amount	\$62,748.58

Deficiency:

Assembly: **D5010**
System: **Electrical Service/Distribution System**
Material: **Beyond Service Life**
Distress: **Deferred Maintenance**
Category: **Renew System**
Correction: **The original electrical service and distribution system is aged and should be replaced.**
Note:

Surveyor/Update: Walter Williams
Priority: 3
Quantity: 1

Wed, 30-Mar-2011



Estimates:

Raw Cost	\$75,426.68
Plus or (Minus) Additional Cost	\$28,662.14
Total Estimated Amount	\$104,088.82

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Facility: \Elementary Schools\Dresden Elementary\ 1963, 1965, 1967 Building (continued)

Deficiency:

Assembly: **D5020**
System: **Branch Wiring**
Material: **System**
Distress: **Beyond Service Life**
Category: **Deferred Maintenance**
Correction: **Renew System**
Note: **The branch wiring system is aged and should be replaced.**

Surveyor/Update: Walter Williams
Priority: 3
Quantity: 1

Wed, 13-Apr-2011



Estimates:

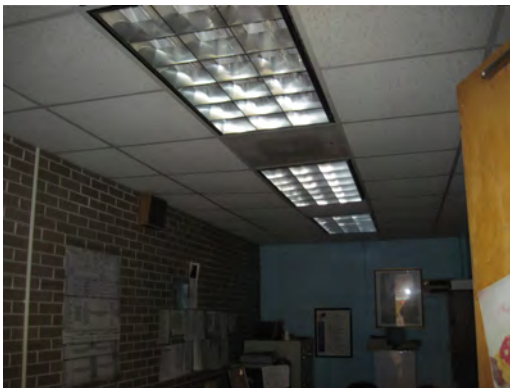
Raw Cost	\$253,027.09
Plus or (Minus) Additional Cost	\$96,150.30
Total Estimated Amount	\$349,177.39

Deficiency:

Assembly: **D5020**
System: **Lighting**
Material: **System**
Distress: **Beyond Service Life**
Category: **Deferred Maintenance**
Correction: **Renew System**
Note: **The lighting fixtures are aged and inefficient and should be replaced with energy efficient fixtures.**

Surveyor/Update: Walter Williams
Priority: 3
Quantity: 1

Wed, 13-Apr-2011



Estimates:

Raw Cost	\$332,733.30
Plus or (Minus) Additional Cost	\$126,438.65
Total Estimated Amount	\$459,171.95

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Facility: \Elementary Schools\Dresden Elementary\ 1963, 1965, 1967 Building (continued)

Deficiency:

Assembly: **E1090**
System: **Other Equipment (Kitchen Equipment)**
Material: **System**
Distress: **Beyond Service Life**
Category: **Deferred Maintenance**
Correction: **Renew System**
Note: **The kitchen equipment is aged and should be replaced.**

Surveyor/Update: Walter Williams
Priority: 3
Quantity: 1

Wed, 30-Mar-2011



Estimates:

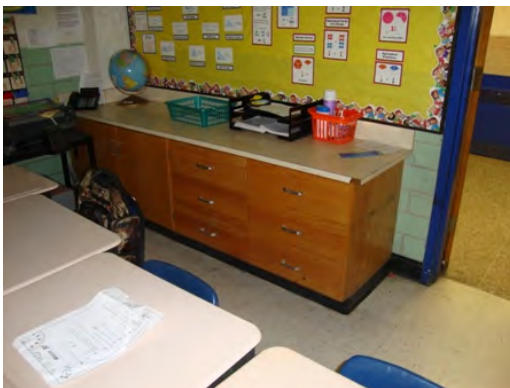
Raw Cost	\$326,314.01
Plus or (Minus) Additional Cost	\$123,999.32
Total Estimated Amount	\$450,313.33

Deficiency:

Assembly: **E2010**
System: **Fixed Furnishings**
Material: **System**
Distress: **Beyond Service Life**
Category: **Deferred Maintenance**
Correction: **Renew System**
Note: **Fixed furnishings, such as the base/wall cabinets, counter tops, window shades, and fixed seating, are worn, beyond their service life, and should be replaced.**

Surveyor/Update: Walter Williams
Priority: 3
Quantity: 1

Wed, 13-Apr-2011



Estimates:

Raw Cost	\$163,691.95
Plus or (Minus) Additional Cost	\$62,202.94
Total Estimated Amount	\$225,894.89

DeKalb County School System

1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

COMET4 Facility Report

Dresden Elementary Facility Executive Summary Report

Report Date: 29 Jun 2011
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Facility: \Elementary Schools\Dresden Elementary\ 1980 Storage

Address: 2449 Dresden Drive, Chamblee, GA 30341

Attributes:

Fire Sprinkler System No

General Information:

Function: Storage Building

Year Built: 1980

Gross Area: 120 S.F.

Last Renovation:

Facility Description:

The Storage Building at Dresden Elementary School is located at 2449 Dresden Drive in Chamblee, Georgia. There have been no additions and no major renovations. This report contains condition and adequacy data collected during the 2010/2011 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report.

Current Repair Cost: \$0.00

Replacement Cost: \$8,530.06

FCI: 0.00%



24-Mar-2011
North Elevation



24-Mar-2011
West Elevation



24-Mar-2011
South Elevation



24-Mar-2011
East Elevation

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Stone Mountain, GA 30083

COMET4 Facility Report

Dresden Elementary Facility Executive Summary ReportReport Date: 29 Jun 2011
Page 16**Facility:** \Elementary Schools\Dresden Elementary\ **1980 Storage** (continued)**Building Condition:**

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$71.09	S.F.	120	103	\$8,761	78	1980	2000	2016		0	\$8,531	
Substructure	\$3.41	S.F.	120	100	\$409	100	1980					\$409	
Foundations	\$3.41	S.F.	120	100	\$409	100	1980					\$409	
Standard Foundations	\$4.49	S.F.	0	100		100	1980						
Slab on Grade	\$3.41	S.F.	120	100	\$409	100	1980					\$409	
Basement Construction			0			0	0						
Basement Excavation	\$0.21	S.F.	0	100		100	1980						
Basement Walls	\$3.41	S.F.	0	100		100	1980						
Shell	\$67.68	S.F.	120	103	\$8,352	76	1980	2000	2016			\$8,122	
Superstructure	\$13.57	S.F.	120	100	\$1,628	100	1980					\$1,628	
Roof Construction	\$13.57	S.F.	120	100	\$1,628	100	1980					\$1,628	
Exterior Enclosure	\$39.75	S.F.	120	101	\$4,828	91	1980	2010	2016			\$4,770	
Exterior Walls	\$34.87	S.F.	120	100	\$4,185	100	1980					\$4,185	
Exterior Windows	\$4.54	S.F.	0	110		30	1980	2010					
Exterior Doors	\$4.87	S.F.	120	110	\$643	30	1980	2010	2016	6		\$585	
Roofing	\$14.37	S.F.	120	110	\$1,896	20	1980	2000	2016			\$1,724	
Roof Coverings	\$14.37	S.F.	120	110	\$1,896	20	1980	2000	2016	6		\$1,724	
Interiors			0			0	0						
Interior Construction			0			0	0						
Partitions	\$11.92	S.F.	0	110		40	1980						
Interior Doors	\$2.26	S.F.	0	80		30	1980						
Fittings	\$2.79	S.F.	0	110		20	1980						
Interior Finishes			0			0	0						
Wall Finishes	\$1.50	S.F.	0	110		20	1980						
Floor Finishes	\$6.07	S.F.	0	110		20	1980						
Ceiling Finishes	\$5.44	S.F.	0	110		20	1980						
Services			0			0	0						
Plumbing			0			0	0						
Rain Water Drainage	\$1.38	S.F.	0	110		30	1980						
Electrical			0			0	0						
Electrical Service/Distribution	\$3.30	S.F.	0	110		30	1980						
Lighting and Branch Wiring	\$12.12	S.F.	0	110		30	1980						

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Renewal Schedule:[illegible]

DeKalb County School System

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COMET4 Facility Report

Dresden Elementary Facility Executive Summary Report

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Facility: \Elementary Schools\Dresden Elementary\ **1980 Storage** (continued)

Deficiency Sheet:

*** No Deficiencies Found ***

DeKalb County School System

1701 Mountain Industrial Blvd
Stone Mountain, GA 30083

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Dresden Elementary Facility Executive Summary Report

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Facility: \Elementary Schools\Dresden Elementary\ 1998 Addition

Address: 2449 Dresden Drive, Chamblee, GA 30341

Attributes:

Building Codes	2013
Fire Sprinkler System	No

General Information:

Function:	Elementary School	Year Built:	1998
Gross Area:	15,651 S.F.	Last Renovation:	

Facility Description:

The 1998 Classroom Addition at Dresden Elementary School is a one-story building located at 2449 Dresden Drive in Chamblee, Georgia. There have been no additions or renovations. This report contains condition and adequacy data collected during the 2010/2011 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report.

There are no energy conservation opportunities for this building at this time.

Current Repair Cost: \$51,317.75

Replacement Cost: \$2,530,119.10

FCI: 2.03%



24-Mar-2011
North Elevation



24-Mar-2011
West Elevation



24-Mar-2011
South Elevation



24-Mar-2011
East Elevation

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Stone Mountain, GA 30083COMET4 Facility Report
Dresden Elementary Facility Executive Summary ReportReport Date: 29 Jun 2011
Page 20**Facility:** \Elementary Schools\Dresden Elementary\ 1998 Addition (continued)**Building Condition:**

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$161.66	S.F.	15,651	107	\$2,718,766	41	1998	2008	2010		\$51,317	\$2,530,120	2
Substructure	\$13.21	S.F.	15,651	100	\$206,696	100	1998					\$206,696	
Foundations	\$13.21	S.F.	15,651	100	\$206,696	100	1998					\$206,696	
Standard Foundations	\$6.49	S.F.	15,651	100	\$101,512	100	1998					\$101,512	
Special Foundations	\$4.14	S.F.	0	100		100	1998						
Slab on Grade	\$6.72	S.F.	15,651	100	\$105,184	100	1998					\$105,184	
Basement Construction			0			0	0						
Basement Excavation	\$0.22	S.F.	0	100		100	1998						
Basement Walls	\$5.93	S.F.	0	100		100	1998						
Shell	\$32.20	S.F.	15,651	104	\$524,712	69	1998	2023				\$503,890	
Superstructure	\$4.43	S.F.	15,651	100	\$69,331	100	1998					\$69,331	
Floor Construction	\$14.14	S.F.	0	100		100	1998						
Roof Construction	\$4.43	S.F.	15,651	100	\$69,331	100	1998					\$69,331	
Exterior Enclosure	\$21.65	S.F.	15,651	103	\$350,132	75	1998	2028				\$338,879	
Exterior Walls	\$14.46	S.F.	15,651	100	\$226,351	100	1998					\$226,351	
Exterior Windows	\$6.32	S.F.	15,651	110	\$108,813	30	1998	2028				\$98,921	
Exterior Doors	\$0.87	S.F.	15,651	110	\$14,968	30	1998	2028				\$13,607	
Roofing	\$6.11	S.F.	15,651	110	\$105,249	25	1998	2023				\$95,680	
Roof Coverings - Asphal Shingles	\$3.70	S.F.	0	110		10	1998						
Roof Coverings - BUR	\$5.55	S.F.	15,651	110	\$95,508	25	1998	2023				\$86,825	
Roof Coverings - EPDM	\$2.84	S.F.	0	110		15	1998						
Roof Coverings - Preformed Metal	\$4.28	S.F.	0	110		30	1998						
Roof Coverings - Standing Seam Metal	\$23.47	S.F.	0	110		75	1998						
Roof Openings	\$0.57	S.F.	15,651	110	\$9,741	30	1998	2028				\$8,855	
Interiors	\$35.75	S.F.	15,651	108	\$603,163	42	1998	2008			\$31,123	\$559,482	6
Interior Construction	\$11.04	S.F.	15,651	104	\$180,282	70	1998	2018				\$172,787	
Partitions	\$6.40	S.F.	15,651	110	\$110,238	100	1998					\$100,216	
Interior Doors	\$2.08	S.F.	15,651	80	\$26,091	30	1998	2028				\$32,614	
Fittings	\$2.55	S.F.	15,651	110	\$43,953	20	1998	2018				\$39,957	
Stairs	\$1.59	S.F.	15,651	100	\$24,838	100	1998					\$24,838	
Stair Construction	\$1.59	S.F.	15,651	100	\$24,838	100	1998					\$24,838	
Interior Finishes	\$23.12	S.F.	15,651	110	\$398,043	26	1998	2008			\$31,123	\$361,857	9
Wall Finishes - Ceramic & Glazed	\$9.58	S.F.	0	110		30	1998						
Wall Finishes - Paint	\$1.81	S.F.	15,651	110	\$31,123	10	1998	2008			\$31,123	\$28,294	110
Wall Finishes - Wall Coverings	\$1.99	S.F.	0	110		10	1998						
Floor Finishes - Carpet	\$7.87	S.F.	0	110		8	1998						
Floor Finishes - Ceramic & Quarry Tile	\$13.40	S.F.	1,095	110	\$16,140	50	1998	2048				\$14,673	
Floor Finishes - Terrazzo	\$48.99	S.F.	1,252	110	\$67,469	50	1998	2048				\$61,335	
Floor Finishes - VCT	\$8.79	S.F.	13,304	110	\$128,645	20	1998	2018				\$116,950	
Floor Finishes - Wood	\$13.58	S.F.	0	110		20	1998						
Ceiling Finishes	\$8.98	S.F.	15,651	110	\$154,666	20	1998	2018				\$140,605	
Services	\$75.10	S.F.	15,651	110	\$1,292,920	22	1999	2008	2010		\$20,194	\$1,175,386	2
Conveying	\$1.17	S.F.	15,651	110	\$20,194	30	1998	2028	2010		\$20,194	\$18,359	110
Elevators and Lifts	\$1.17	S.F.	15,651	110	\$20,194	30	1998	2028	2010		\$20,194	\$18,359	110
Plumbing	\$24.01	S.F.	15,651	110	\$413,392	23	1998	2018				\$375,812	
Plumbing Fixtures	\$16.10	S.F.	15,651	110	\$277,258	20	1998	2018				\$252,053	
Domestic Water Distribution	\$3.59	S.F.	15,651	110	\$61,771	30	1998	2028				\$56,156	
Sanitary Waste	\$3.05	S.F.	15,651	110	\$52,506	30	1998	2028				\$47,732	
Rain Water Drainage	\$0.88	S.F.	15,651	110	\$15,205	30	1998	2028				\$13,823	
Other Plumbing Systems - Natural Gas	\$0.39	S.F.	15,651	110	\$6,652	30	1998	2028				\$6,048	
HVAC	\$25.19	S.F.	15,651	110	\$433,587	18	1998	2013				\$394,171	
Heat Generating Systems	\$4.15	S.F.	0	110		30	1998						
Cooling Generating Systems	\$4.22	S.F.	0	110		30	1998						
Distribution & Exhaust Systems	\$4.66	S.F.	15,651	110	\$80,303	30	1998	2028				\$73,003	
Terminal & Package Units	\$17.29	S.F.	15,651	110	\$297,690	15	1998	2013				\$270,628	
Controls & Instrumentation	\$3.23	S.F.	15,651	110	\$55,594	20	1998	2018				\$50,540	
Other HVAC Systems/Equip - Kitchen Hood	\$1.17	S.F.	0	110		30	1998						
Fire Protection			0			0	0						
Sprinklers	\$4.25	S.F.	0	110		30	1998						
Standpipes	\$0.44	S.F.	0	110		30	1998						
Electrical	\$24.73	S.F.	15,651	110	\$425,747	24	2000	2008	2015			\$387,044	

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System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Electrical Service/Distribution	\$1.95	S.F.	15,651	110	\$33,499	30	1998	2028				\$30,454	
Branch Wiring	\$6.53	S.F.	15,651	110	\$112,376	30	1998	2028				\$102,160	
Lighting	\$8.58	S.F.	15,651	110	\$147,776	30	1998	2028				\$134,342	
Communications and Security - Clock & PA Systems	\$5.51	S.F.	15,651	110	\$94,795	10	1998	2008	2015	5		\$86,178	
Communications and Security - Fire Alarm	\$1.20	S.F.	15,651	110	\$20,670	10	1998	2008	2015	5		\$18,791	
Communications and Security - Security & CCTV	\$0.59	S.F.	15,651	110	\$10,216	10	1998	2008	2015	5		\$9,287	
Other Electrical Systems - Emergency Generator	\$0.37	S.F.	15,651	110	\$6,415	15	2011	2026				\$5,832	
Equipment & Furnishings	\$4.22	S.F.	15,651	110	\$72,700	20	1998	2018				\$66,091	
Equipment			0			0	0						
Institutional Equipment	\$0.40	S.F.	0	110		20	1998						
Other Equipment	\$7.65	S.F.	0	110		20	1998						
Furnishings	\$4.22	S.F.	15,651	110	\$72,700	20	1998	2018				\$66,091	
Fixed Furnishings	\$4.22	S.F.	15,651	110	\$72,700	20	1998	2018				\$66,091	
Special Construction	\$1.19	S.F.	15,651	100	\$18,575	25	1998	2023				\$18,575	
Special Construction	\$1.19	S.F.	15,651	100	\$18,575	25	1998	2023				\$18,575	
Special Structures - Canopies	\$1.19	S.F.	15,651	100	\$18,575	25	1998	2023				\$18,575	

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Stone Mountain, GA 30083

COMET4 Facility Report

Dresden Elementary Facility Executive Summary ReportReport Date: 29 Jun 2011
Page 22**Facility:** \Elementary Schools\Dresden Elementary\ **1998 Addition** (continued)**Renewal Schedule:**

Systems	2010-12	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	\$51,317	\$325,294		\$145,699			\$928,310		\$41,827		
Substructure											
Foundations											
Standard Foundations											
Special Foundations											
Slab on Grade											
Basement Construction											
Basement Excavation											
Basement Walls											
Shell											
Superstructure											
Floor Construction											
Roof Construction											
Exterior Enclosure											
Exterior Walls											
Exterior Windows											
Exterior Doors											
Roofing											
Roof Coverings - Asphal Shingles											
Roof Coverings - BUR											
Roof Coverings - EPDM											
Roof Coverings - Preformed Metal											
Roof Coverings - Standing Seam											
Metal											
Roof Openings											
Interiors	\$31,123						\$414,568		\$41,827		
Interior Construction							\$55,678				
Partitions											
Interior Doors											
Fittings							\$55,678				
Stairs											
Stair Construction											
Interior Finishes	\$31,123						\$358,890		\$41,827		
Wall Finishes - Ceramic & Glazed											
Wall Finishes - Paint	\$31,123								\$41,827		
Wall Finishes - Wall Coverings											
Floor Finishes - Carpet											
Floor Finishes - Ceramic & Quarry											
Tile											
Floor Finishes - Terrazzo											
Floor Finishes - VCT							\$162,964				
Floor Finishes - Wood											
Ceiling Finishes							\$195,926				
Services	\$20,194	\$325,294		\$145,699			\$421,648				
Conveying	\$20,194										
Elevators and Lifts	\$20,194										
Plumbing							\$351,223				
Plumbing Fixtures							\$351,223				
Domestic Water Distribution											
Sanitary Waste											
Rain Water Drainage											
Other Plumbing Systems - Natural											
Gas											
HVAC		\$325,294					\$70,425				
Heat Generating Systems											
Cooling Generating Systems											
Distribution & Exhaust Systems											
Terminal & Package Units		\$325,294									
Controls & Instrumentation							\$70,425				
Other HVAC Systems/Equip -											
Kitchen Hood											
Fire Protection											
Sprinklers											
Standpipes											
Electrical				\$145,699							

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Dresden Elementary Facility Executive Summary Report

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DeKalb County School System1701 Mountain Industrial Blvd
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COMET4 Facility Report

Dresden Elementary Facility Executive Summary ReportReport Date: 29 Jun 2011
Page 24**Facility:** \Elementary Schools\Dresden Elementary\ **1998 Addition** (continued)**Deficiency Sheet:****Deficiency:**

Assembly: **C3010**
System: **Wall Finishes - Paint**
Material: **System**
Distress: **Beyond Service Life**
Category: **Deferred Maintenance**
Correction: **Renew System**
Note: **The wall paint is aged and scuffed and should be repainted.**

Surveyor/Update: Walter Williams
Priority: 3
Quantity: 1

Wed, 13-Apr-2011

**Estimates:**

Raw Cost	\$22,553.09
Plus or (Minus) Additional Cost	\$8,570.17
Total Estimated Amount	\$31,123.26

Deficiency:

Assembly: **D1010**
System: **Elevators and Lifts**
Material: **System**
Distress: **Damaged**
Category: **Deferred Maintenance**
Correction: **Renew System**
Note: **The chair lift is broken and should be replaced.**

Surveyor/Update: Chuck Gulley
Priority: 3
Quantity: 1

Wed, 30-Mar-2011

**Estimates:**

Raw Cost	\$14,633.69
Plus or (Minus) Additional Cost	\$5,560.80
Total Estimated Amount	\$20,194.49

DeKalb County School System

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Stone Mountain, GA 30083

COMET4 Facility Report

Dresden Elementary Facility Executive Summary Report

Report Date: 29 Jun 2011
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Facility: \Elementary Schools\Dresden Elementary\ 1998 Gym

Address: 2449 Dresden Drive, Chamblee, GA 30341

Attributes:

Building Codes	2020
Fire Sprinkler System	No

General Information:

Function:	Elementary School	Year Built:	1998
Gross Area:	5,478 S.F.	Last Renovation:	

Facility Description:

The 1998 Gymnasium at Dresden Elementary School is a one-story building located at 2449 Dresden Drive in Chamblee, Georgia. There have been no additions and no major renovations to this building. This report contains condition and adequacy data collected during the 2010/2011 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report.

Energy conservation opportunities for this building include: 1) Installing an energy efficient cooling system; and 2) Replacing the building automation system with an energy management system that completely controls HVAC and lighting.

Current Repair Cost: \$65,300.74

Replacement Cost: \$920,952.92

FCI: 7.09%



24-Mar-2011
North Elevation



24-Mar-2011
East Elevation



24-Mar-2011
South Elevation



24-Mar-2011
West Elevation

DeKalb County School System1701 Mountain Industrial Blvd
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Dresden Elementary Facility Executive Summary ReportReport Date: 29 Jun 2011
Page 26**Facility:** \Elementary Schools\Dresden Elementary\ 1998 Gym (continued)**Building Condition:**

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$168.12	S.F.	5,478	106	\$979,790	57	1998	2006	2015		\$65,301	\$920,955	7
Substructure	\$17.07	S.F.	5,478	100	\$93,513	100	1998					\$93,513	
Foundations	\$17.07	S.F.	5,478	100	\$93,513	100	1998					\$93,513	
Standard Foundations	\$10.57	S.F.	5,478	100	\$57,907	100	1998					\$57,907	
Slab on Grade	\$6.50	S.F.	5,478	100	\$35,606	100	1998					\$35,606	
Shell	\$45.06	S.F.	5,478	103	\$254,585	89	1998	2028				\$246,822	
Superstructure	\$14.21	S.F.	5,478	100	\$77,864	100	1998					\$77,864	
Roof Construction	\$14.21	S.F.	5,478	100	\$77,864	100	1998					\$77,864	
Exterior Enclosure	\$18.96	S.F.	5,478	101	\$105,124	91	1998	2028				\$103,869	
Exterior Walls	\$16.67	S.F.	5,478	100	\$91,320	100	1998					\$91,320	
Exterior Doors	\$2.29	S.F.	5,478	110	\$13,804	30	1998	2028				\$12,549	
Roofing	\$11.88	S.F.	5,478	110	\$71,597	75	1998	2073				\$65,089	
Roof Coverings - Standing Seam Metal	\$11.88	S.F.	5,478	110	\$71,597	75	1998	2073				\$65,089	
Interiors	\$45.28	S.F.	5,478	107	\$265,891	57	1998	2006	2020		\$9,147	\$248,069	4
Interior Construction	\$21.51	S.F.	5,478	104	\$122,655	76	1998	2018				\$117,855	
Partitions	\$13.57	S.F.	5,478	110	\$81,742	100	1998					\$74,311	
Interior Doors	\$4.25	S.F.	5,478	80	\$18,627	40	1998	2038				\$23,284	
Fittings	\$3.70	S.F.	5,478	110	\$22,286	20	1998	2018				\$20,260	
Interior Finishes	\$23.77	S.F.	5,478	110	\$143,236	41	1998	2006	2020		\$9,147	\$130,214	7
Wall Finishes - Ceramic	\$7.19	S.F.	0	110		30	1998						
Wall Finishes - Paint	\$1.52	S.F.	5,478	110	\$9,147	10	1998	2008			\$9,147	\$8,316	110
Floor Finishes - Ceramic Tile	\$7.16	S.F.	274	110	\$2,159	8	1998	2006	2020	10		\$1,962	
Floor Finishes - Neoprene	\$19.06	S.F.	4,931	110	\$103,371	50	1998	2048				\$93,974	
Floor Finishes - VCT	\$5.38	S.F.	273	110	\$1,616	15	1998	2013				\$1,469	
Ceiling Finishes	\$4.47	S.F.	5,478	110	\$26,943	20	1998	2018				\$24,493	
Services	\$60.71	S.F.	5,478	110	\$365,801	23	1998	2008	2015		\$56,154	\$332,551	17
Plumbing	\$14.37	S.F.	5,478	110	\$86,565	30	1998	2028				\$78,696	
Plumbing Fixtures	\$7.20	S.F.	5,478	110	\$43,407	30	1998	2028				\$39,461	
Domestic Water Distribution	\$5.96	S.F.	5,478	110	\$35,923	30	1998	2028				\$32,658	
Sanitary Waste	\$0.87	S.F.	5,478	110	\$5,239	30	1998	2028				\$4,763	
Rain Water Drainage	\$0.22	S.F.	0	110		30	1998						
Other Plumbing Systems - Natural Gas	\$0.33	S.F.	5,478	110	\$1,996	30	1998	2028				\$1,814	
HVAC	\$28.61	S.F.	5,478	110	\$172,382	21	1998	2013			\$56,154	\$156,712	36
Distribution Systems & Exhaust Systems	\$10.39	S.F.	5,478	110	\$62,616	30	1998	2028				\$56,924	
Terminal & Package Units	\$16.63	S.F.	5,478	110	\$100,203	15	1998	2013			\$56,154	\$91,094	62
Controls & Instrumentation	\$1.59	S.F.	5,478	110	\$9,563	20	1998	2018				\$8,694	
Fire Protection			0			0	0						
Sprinklers	\$3.91	S.F.	0	110		30	1998						
Electrical	\$17.73	S.F.	5,478	110	\$106,854	22	1998	2008	2015			\$97,143	
Electrical Service/Distribution	\$1.34	S.F.	5,478	110	\$8,066	30	1998	2028				\$7,333	
Branch Wiring	\$5.96	S.F.	5,478	110	\$35,923	30	1998	2028				\$32,658	
Lighting	\$5.96	S.F.	5,478	110	\$35,923	20	1998	2018				\$32,658	
Communications and Security - Fire Alarm	\$2.46	S.F.	5,478	110	\$14,802	10	1998	2008	2015	5		\$13,456	
Communications and Security - Public Address & Clock System	\$1.01	S.F.	5,478	110	\$6,070	20	1998	2018				\$5,519	
Communications and Security - Security & CCTV	\$1.01	S.F.	5,478	110	\$6,070	10	1998	2008	2015	5		\$5,519	

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COMET4 Facility Report

Dresden Elementary Facility Executive Summary ReportReport Date: 29 Jun 2011
Page 27**Facility:** \Elementary Schools\Dresden Elementary\ **1998 Gym** (continued)**Renewal Schedule:**

Systems	2010-12	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	\$65,301	\$111,261		\$24,196			\$127,672		\$15,194		
Substructure											
Foundations											
Standard Foundations											
Slab on Grade											
Shell											
Superstructure											
Roof Construction											
Exterior Enclosure											
Exterior Walls											
Exterior Doors											
Roofing											
Roof Coverings - Standing Seam Metal											
Interiors	\$9,147	\$1,766					\$62,361		\$15,194		
Interior Construction							\$28,231				
Partitions											
Interior Doors											
Fittings							\$28,231				
Interior Finishes	\$9,147	\$1,766					\$34,130		\$15,194		
Wall Finishes - Ceramic											
Wall Finishes - Paint	\$9,147								\$12,293		
Floor Finishes - Ceramic Tile									\$2,901		
Floor Finishes - Neoprene											
Floor Finishes - VCT		\$1,766									
Ceiling Finishes							\$34,130				
Services	\$56,154	\$109,495		\$24,196			\$65,311				
Plumbing											
Plumbing Fixtures											
Domestic Water Distribution											
Sanitary Waste											
Rain Water Drainage											
Other Plumbing Systems - Natural Gas											
HVAC	\$56,154	\$109,495					\$12,114				
Distribution Systems & Exhaust Systems											
Terminal & Package Units	\$56,154	\$109,495									
Controls & Instrumentation							\$12,114				
Fire Protection											
Sprinklers											
Electrical				\$24,196			\$53,197				
Electrical Service/Distribution											
Branch Wiring											
Lighting							\$45,507				
Communications and Security - Fire Alarm				\$17,159							
Communications and Security - Public Address & Clock System							\$7,690				
Communications and Security - Security & CCTV				\$7,037							

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COMET4 Facility Report

Dresden Elementary Facility Executive Summary ReportReport Date: 29 Jun 2011
Page 28**Facility:** \Elementary Schools\Dresden Elementary\ **1998 Gym** (continued)**Deficiency Sheet:****Deficiency:**

Assembly: **C3010**
System: **Wall Finishes - Paint**
Material: **System**
Distress: **Beyond Service Life**
Category: **Deferred Maintenance**
Correction: **Renew System**
Note: **The wall paint is aged and scuffed and should be repainted.**

Surveyor/Update: Walter Williams
Priority: 3
Quantity: 1

Wed, 13-Apr-2011

**Estimates:**

Raw Cost	\$6,628.38
Plus or (Minus) Additional Cost	\$2,518.78
Total Estimated Amount	\$9,147.16

Deficiency:

Assembly: **D3050**
System: **Terminal & Package Units**
Material: **Packaged A/C, Elec. Ht., Const. Volume**
Distress: **Missing**
Category: **Capital Improvement**
Correction: **Install Package A/C - 20 ton**
Note: **An air conditioning system is missing in the gymnasium and should be installed.**

Surveyor/Update: Chuck Gulley
Priority: 3
Quantity: 1

Sun, 26-Jun-2011

**Estimates:**

Raw Cost	\$40,691.00
Plus or (Minus) Additional Cost	\$15,462.58
Total Estimated Amount	\$56,153.58

DeKalb County School System

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Dresden Elementary Facility Executive Summary Report

Report Date: 29 Jun 2011
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Facility: \Elementary Schools\Dresden Elementary\1998 Covered Walkway

Address: 2449 Dresden Drive, Chamblee, GA 30341

Attributes:

None

General Information:

Function: Elementary School

Year Built: 1998

Gross Area: 2,400 S.F.

Last Renovation:

Facility Description:

An engineered metal covered walkway connects the main school building with the gymnasium and provides some weather protection for the students.

Current Repair Cost: \$0.00

Replacement Cost: \$66,339.36

FCI: 0.00%



24-Mar-2011
North Elevation



24-Mar-2011
West Elevation



24-Mar-2011
South Elevation



24-Mar-2011
East Elevation

Facility: \Elementary Schools\Dresden Elementary\1998 Covered Walkway (continued)

Building Condition:

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$27.64	S.F.	2,400	100	\$66,339	25	1998	2023			0	\$66,339	
Special Construction	\$27.64	S.F.	2,400	100	\$66,339	25	1998	2023				\$66,339	
Special Construction	\$27.64	S.F.	2,400	100	\$66,339	25	1998	2023				\$66,339	
Special Structures - Covered Walkways Metal	\$27.64	S.F.	2,400	100	\$66,339	25	1998	2023				\$66,339	

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Dresden Elementary Facility Executive Summary Report

Report Date: 29 Jun 2011
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Renewal Schedule:[illegible]

Facility: \Elementary Schools\Dresden Elementary\1998 Covered Walkway (continued)

Deficiency Sheet:

*** No Deficiencies Found ***

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COMET4 Facility Report

Dresden Elementary Facility Executive Summary ReportReport Date: 29 Jun 2011
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Facility: \Elementary Schools\Dresden Elementary\Hard Surface Play Area**Address:** 2449 Dresden Drive, Chamblee, GA 30341**Attributes:**

None

General Information:**Function:** Elementary School**Year Built:** 1998**Gross Area:** 8,432 S.F.**Last Renovation:****Facility Description:**

The Hard Surface Play Area at Dresden Elementary School is located on the campus grounds. There have been no additions and no major renovations. This report contains condition and adequacy data collected during the 2010/2011 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report.

Current Repair Cost: \$0.00**Replacement Cost:** \$95,406.39**FCI:** 0.00%

24-Mar-2011

Hard Surface Play Area at Dresden
Elementary School

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COMET4 Facility Report

Dresden Elementary Facility Executive Summary ReportReport Date: 29 Jun 2011
Page 34**Facility:** \Elementary Schools\Dresden Elementary\Hard Surface Play Area (continued)**Building Condition:**

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$11.31	S.F.	8,432	110	\$104,851	21	1998	1998			0	\$95,406	
Equipment & Furnishings			0			0	0						
Equipment			0			0	0						
Other Equipment	\$1.94	S.F.	0	0		0	1998	1998					
Special Construction	\$11.20	S.F.	8,432	110	\$103,895	20	1998	2018				\$94,450	
Special Construction	\$11.20	S.F.	8,432	110	\$103,895	20	1998	2018				\$94,450	
Special Facilities - Basketball Court Hard Surface	\$11.20	S.F.	8,432	110	\$103,895	20	1998	2018				\$94,450	
Building Sitework	\$0.11	S.F.	8,432	100	\$956	100	1998					\$956	
Site Preparation	\$0.11	S.F.	8,432	100	\$956	100	1998					\$956	
Site Earthwork	\$0.11	S.F.	8,432	100	\$956	100	1998					\$956	
Site Improvements			0			0	0						
Site Development - Fencing	\$0.84	S.F.	0	100		30	0						
Site Electrical Utilities			0			0	0						
Site Lighting	\$0.69	S.F.	0	110		30	0						

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Renewal Schedule:[illegible]

Facility: \Elementary Schools\Dresden Elementary\Hard Surface Play Area (continued)

Deficiency Sheet:

*** No Deficiencies Found ***

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Dresden Elementary Facility Executive Summary ReportReport Date: 29 Jun 2011
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Facility: \Elementary Schools\Dresden Elementary\Playfield**Address:** 2449 Dresden Drive, Chamblee, GA 30341**Attributes:**

None

General Information:**Function:** Elementary School**Year Built:** 1998**Gross Area:** 16,398 S.F.**Last Renovation:****Facility Description:**

The Playfield at Dresden Elementary School is located on the campus grounds. There have been no additions and no major renovations. This report contains condition and adequacy data collected during the 2010/2011 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report.

Current Repair Cost: \$0.00**Replacement Cost:** \$194,631.14**FCI:** 0.00%

24-Mar-2011

Playfield at Dresden Elementary School

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COMET4 Facility Report

Dresden Elementary Facility Executive Summary ReportReport Date: 29 Jun 2011
Page 38**Facility:** \Elementary Schools\Dresden Elementary\Playfield (continued)**Building Condition:**

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$11.87	S.F.	16,398	108	\$210,850	22	1998	2008	2015		0	\$194,633	
Building Sitework	\$11.87	S.F.	16,398	108	\$210,850	22	1998	2008	2015			\$194,633	
Site Improvements	\$11.87	S.F.	16,398	108	\$210,850	22	1998	2008	2015			\$194,633	
Roadways	\$3.25	S.F.	16,398	110	\$58,637	25	1998	2023				\$53,307	
Parking Lots	\$1.47	S.F.	16,398	110	\$26,591	25	1998	2023				\$24,174	
Pedestrian Paving	\$1.65	S.F.	16,398	110	\$29,773	30	1998	2028				\$27,067	
Site Development	\$0.26	S.F.	16,398	110	\$4,773	10	1998	2008	2015	5		\$4,339	
Site Development 2	\$1.98	S.F.	16,398	100	\$32,439	30	1998	2028				\$32,439	
Fence & Guardrails	\$1.98	S.F.	16,398	100	\$32,439	30	1998	2028				\$32,439	
Landscaping	\$3.25	S.F.	16,398	110	\$58,637	10	1998					\$53,307	
Site Mechanical Utilities			0			0	0						
Water Supply	\$2.38	S.F.	0	0		50	0						
Sanitary Sewer	\$2.36	S.F.	0	0		50	0						
Storm Sewer	\$5.51	S.F.	0	0		50	0						
Fuel Distribution - Gas	\$0.21	S.F.	0	0		30	0						
Site Electrical Utilities			0			0	0						
Electrical Distribution	\$0.52	S.F.	0	0		30	0						
Site Lighting	\$0.69	S.F.	0	0		30	0						

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Dresden Elementary Facility Executive Summary Report

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Renewal Schedule:[illegible]

Facility: \Elementary Schools\Dresden Elementary\Playfield (continued)

Deficiency Sheet:

*** No Deficiencies Found ***

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COMET4 Facility Report

Dresden Elementary Facility Executive Summary ReportReport Date: 29 Jun 2011
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Facility: \Elementary Schools\Dresden Elementary\Site**Address:** 2449 Dresden Drive, Chamblee, GA 30341**Attributes:****Site Code** 1185**General Information:****Function:** Elementary School**Year Built:** 1963**Gross Area:** 69,760 S.F.**Last Renovation:****Facility Description:**

The Dresden Elementary School site was originally constructed in 1963, has a total area of 9.2 acres, and is occupied by approximately 69,760 square feet of permanent building space. Campus site features include paved driveways and parking lots, pedestrian pavement, flag pole, landscaping, and fencing. Site mechanical and electrical features include water, sewer, natural gas, and site lighting. This report contains condition and adequacy data collected during the 2010/2011 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report for the site features.

Current Repair Cost: \$362,577.60**Replacement Cost:** \$1,641,927.17**FCI:** 22.08%

05-Nov-2010

Aerial Image of Dresden Elementary
School

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Dresden Elementary Facility Executive Summary Report

Report Date: 29 Jun 2011
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Facility: \Elementary Schools\Dresden Elementary\Site (continued)

Building Condition:

System	Unit Price\$	Unit of Meas	Qty	Renewal%	Renewal\$	Life	Installed	Calc Next Renewal	Next Renewal	RSL	Deficiency\$	Replacement Value	FCI%
Total	\$23.54	S.F.	69,760	109	\$1,792,318	35	1969	1973	2017		\$362,577	\$1,641,928	22
Building Sitework	\$23.54	S.F.	69,760	109	\$1,792,318	35	1969	1973	2017		\$362,577	\$1,641,928	22
Site Improvements	\$11.87	S.F.	69,760	108	\$896,993	22	1963	1973	2017		\$362,577	\$827,995	44
Roadways	\$3.25	S.F.	69,760	110	\$249,453	25	1963	1988			\$249,453	\$226,776	110
Parking Lots	\$1.47	S.F.	69,760	110	\$113,124	25	1963	1988			\$113,124	\$102,840	110
Pedestrian Paving	\$1.65	S.F.	69,760	110	\$126,660	30	1963	1993	2018	8		\$115,146	
Site Development	\$0.26	S.F.	69,760	110	\$20,304	10	1963	1973	2017	7		\$18,458	
Site Development 2	\$1.98	S.F.	69,760	100	\$137,999	30	1963	1993	2017			\$137,999	
Fence & Guardrails	\$1.98	S.F.	69,760	100	\$137,999	30	1963	1993	2017	7		\$137,999	
Landscaping	\$3.25	S.F.	69,760	110	\$249,453	10	1963					\$226,776	
Site Mechanical Utilities	\$10.46	S.F.	69,760	110	\$802,505	50	1963	1993	2020			\$729,551	
Water Supply	\$2.38	S.F.	69,760	110	\$182,739	50	1963	2013				\$166,126	
Sanitary Sewer	\$2.36	S.F.	69,760	110	\$180,805	50	1963	2013				\$164,369	
Storm Sewer	\$5.51	S.F.	69,760	110	\$422,524	50	1963	2013				\$384,113	
Fuel Distribution - Gas	\$0.21	S.F.	69,760	110	\$16,437	30	1963	1993	2020	10		\$14,943	
Site Electrical Utilities	\$1.21	S.F.	69,760	110	\$92,820	30	1998	2028				\$84,382	
Electrical Distribution	\$0.52	S.F.	69,760	110	\$39,642	30	1998	2028				\$36,038	
Site Lighting	\$0.69	S.F.	69,760	110	\$53,178	30	1998	2028				\$48,344	

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Renewal Schedule:[illegible]

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COMET4 Facility Report

Dresden Elementary Facility Executive Summary ReportReport Date: 29 Jun 2011
Page 44**Facility:** \Elementary Schools\Dresden Elementary\Site (continued)**Deficiency Sheet:****Deficiency:**

Assembly: **G2010**
System: **Roadways**
Material: **System**
Distress: **Beyond Service Life**
Category: **Deferred Maintenance**
Correction: **Renew System**
Note: **The roadways are aged and cracked, have many road cuts and repairs, and should be resurfaced and restriped.**

Surveyor/Update: Walter Williams
Priority: 3
Quantity: 1

Fri, 24-Jun-2011

**Estimates:**

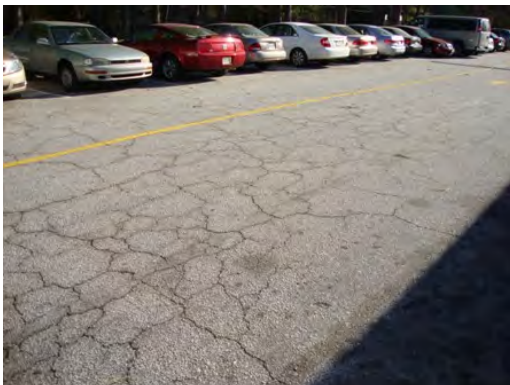
Raw Cost	\$197,978.88
Plus or (Minus) Additional Cost	\$51,474.51
Total Estimated Amount	\$249,453.39

Deficiency:

Assembly: **G2020**
System: **Parking Lots**
Material: **System**
Distress: **Beyond Service Life**
Category: **Deferred Maintenance**
Correction: **Renew System**
Note: **The parking lots are aged, cracked, and inadequate, and should be resurfaced, restriped, and expanded.**

Surveyor/Update: Walter Williams
Priority: 3
Quantity: 1

Fri, 24-Jun-2011

**Estimates:**

Raw Cost	\$89,781.12
Plus or (Minus) Additional Cost	\$23,343.09
Total Estimated Amount	\$113,124.21

Educational Adequacy Report



Suitability Report - Full

Project #: 4469	County: DeKalb	Site #: 1055
Project: Assessments 2010	Region: 1	Site: Dresden ES
Grade Config: PK-5	Site Type: Elementary	Site Size: 0.00

Suitability	Rating	Score	Possible Score	Percent Score
Suitability - Elementary				
Site				
Traffic	Poor	0.66	2.00	33.00
Pedestrian Traffic	Poor	0.32	0.97	33.00
Parking	Poor	0.27	0.81	33.00
Playground	Poor	0.77	2.34	33.00
Safety and Security				
Fencing	Poor	0.25	0.75	33.00
Signage & Way Finding	Fair	0.67	1.00	67.00
Ease of Supervision	G/F	3.50	3.50	100.00
Limited Entrances	G/F	0.50	0.50	100.00
Interior Circulation	G/F	0.50	0.50	100.00
Sprinkler System	Unsat	0.00	0.50	0.00
School Climate				
Learning Style Variety	P/U	0.00	5.00	0.00
School Environment	G/F	5.00	5.00	100.00
Landscaping	G/F	1.00	1.00	100.00
General Classrooms				
Size	Fair	11.02	16.45	67.00
Adjacencies	Good	3.53	3.53	100.00
Storage\Fixed Equip.	Good	3.53	3.53	100.00
Remedial - Special Needs				
Size	P/U	0.00	3.50	0.00
Adjacencies	G/F	0.75	0.75	100.00
Storage\Fixed Equip.	G/F	0.75	0.75	100.00
Library				
Size	Good	3.41	3.41	100.00
Adjacencies	G/F	0.73	0.73	100.00
Storage\Fixed Equip.	G/F	0.73	0.73	100.00
P.E.				
Size	Good	6.72	6.72	100.00
Adjacencies	G/F	1.44	1.44	100.00
Storage\Fixed Equip.	G/F	1.44	1.44	100.00
Music				
Size	Fair	1.30	2.59	50.00
Adjacencies	G/F	0.56	0.56	100.00
Storage\Fixed Equip.	G/F	0.56	0.56	100.00

Project #: 4469

County: DeKalb

Site #: 1055

Project: Assessments 2010

Region: 1

Site: Dresden ES

Grade Config: PK-5

Site Type: Elementary

Site Size: 0.00

Suitability	Rating	Score	Possible Score	Percent Score
Art				
Size	Good	1.64	1.64	100.00
Adjacencies	G/F	0.35	0.35	100.00
Storage\Fixed Equip.	G/F	0.35	0.35	100.00
Performing Arts\Auditorium				
Size	(N/A)	0.00	0.00	0.00
Adjacencies	(N/A)	0.00	0.00	0.00
Storage\Fixed Equip.	(N/A)	0.00	0.00	0.00
Computer Labs				
Size	Good	1.19	1.19	100.00
Adjacencies	G/F	0.26	0.26	100.00
Storage\Fixed Equip.	G/F	0.26	0.26	100.00
Kindergarten				
Size	Good	2.86	2.86	100.00
Adjacencies	G/F	0.61	0.61	100.00
Storage\Fixed Equip.	G/F	0.61	0.61	100.00
Administration				
Size	Fair	1.25	2.49	50.00
Adjacencies	G/F	0.53	0.53	100.00
Storage\Fixed Equip.	G/F	0.53	0.53	100.00
Restrooms (Student)	Good	0.89	0.89	100.00
Teacher Lounge and Work Room(s)	Good	1.27	1.27	100.00
Cafeteria	Fair	3.35	5.00	67.00
Food Prep	Fair	4.16	6.20	67.00
Counseling	Good	0.29	0.29	100.00
Clinic	G/F	0.58	0.58	100.00
Custodial & Maintenance	P/U	0.00	0.50	0.00
Total For Site:		70.87	96.98	73.08

Comments

Suitability - Elementary

Dresden Elementary School is a Title 1 school that serves grades PK-5. The school was initially built in the 1960's, with a new addition built in about 1996. The student population is approximately 85% Hispanic and has an extensive ESOL program.

Suitability - Elementary->Site-->Traffic

Traffic routing has many safety and separation issues. Conflicts exist with buses, parents, visitors, staff, and delivery routing and driveways.

Suitability - Elementary->Site-->Pedestrian Traffic

Pedestrian traffic has conflicts with most school vehicle traffic, as well as with other area traffic.

Suitability - Elementary->Site-->Parking

Parking is a major issue at Dresden. Staff and visitors park mostly on-site in areas not designed for parking. The driveways and the hard surface play area are used during the school day in order to accommodate the demand of 100 staff and parents/visitors/volunteers. Accessibility to various parts of the building is poor. Students walking to the portables cross the service vehicle drive and staff parking area.

Project #: 4469

County: DeKalb

Site #: 1055

Project: Assessments 2010

Region: 1

Site: Dresden ES

Grade Config: PK-5

Site Type: Elementary

Site Size: 0.00

Suitability	Rating	Score	Possible Score	Percent Score
Suitability - Elementary->Site-->Playground				
The playgrounds and play equipment are located such that they present major accessibility issues.				
Suitability - Elementary->Safety and Security-->Fencing				
There is very little perimeter fencing. Access to the site is almost unlimited and has potential safety, security, and supervision issues.				
Suitability - Elementary->Safety and Security-->Signage & Way Finding				
The signage for wayfinding could be better, particularly externally. The main office is not clearly identified, nor are the individual wings, making way finding a challenge.				
Suitability - Elementary->Safety and Security-->Sprinkler System				
The school has no sprinkler fire suppression system.				
Suitability - Elementary->School Climate-->Learning Style Variety				
The facility design does not lend itself to accommodate small group work and is not flexible in terms of different teaching and learning activities.				
Suitability - Elementary->General Classrooms-->Size				
One first grade class is housed in a portable.				
Suitability - Elementary->Remedial - Special Needs-->Size				
Most special program (Sp Ed, Title I, ESOL) offices and testing areas are located in portables.				
Suitability - Elementary->Music-->Size				
The room used for music is small with some acoustic tiles to aid noise suppression. The office area is also the location of the new wing's MDF/IT server.				
Suitability - Elementary->Administration-->Size				
Offices are adequately sized, however, the reception area is small and congested for the size of the school.				
Suitability - Elementary->Administration-->Storage\Fixed Equip.				
Adequate storage is limited for the office materials, supplies, and equipment related to the administrative support.				
Suitability - Elementary->Restrooms (Student)				
Restrooms are not ADA accessible.				
Suitability - Elementary->Cafeteria				
The cafeteria (with stage for performances) is small for the size of the school and the services provided.				
Suitability - Elementary->Food Prep				
The food prep area is small and congested for the size of the operation.				
Suitability - Elementary->Custodial & Maintenance				
Custodial areas are small and congested. The Head Custodian shares his space with the MDF/IT hub, the school's IT person, and some storage of supplies and materials.				

Technology Readiness Report



Technology Readiness Report - Full

Project #: 4469	County: DeKalb	Site #: 1055
Project: Assessments 2010	Region: 1	Site: Dresden ES

Technology Readiness	Rating	Score	Possible Score	Percent Score
Technology Readiness				
MDF/IT Equipment Environment	Unsat	0.00	15.00	0.00
Electrical Power	Good	10.00	10.00	100.00
Cooling	Good	10.00	10.00	100.00
Drops	Good	10.00	10.00	100.00
Wireless	Fair	2.50	5.00	50.00
WAN Backbone	Good	10.00	10.00	100.00
LAN-WAN Performance	Good	10.00	10.00	100.00
Video Distribution	Fair	2.50	5.00	50.00
Voice Distribution	Good	5.00	5.00	100.00
Faculty & Staff Technology	Poor	3.30	10.00	33.00
Emergency Alert	Good	5.00	5.00	100.00
Projectors	Unsat	0.00	5.00	0.00
Total For Site:		68.30	100.00	68.30

Comments

Technology Readiness->MDF/IT Equipment Environment

The MDF/IT equipment is located in the same space as the custodian's office. There are other materials and supplies stored there as well. The equipment is plugged into regular outlets and concern was expressed relative to its reliability.

Technology Readiness->Wireless

The library and a few other locations have wireless capability. Other rooms and locations can use a wireless cart that can be connected to drops throughout the building.

Technology Readiness->Video Distribution

The majority classrooms and other instructional spaces have smartboards, the rest are expected to be in place soon.

Technology Readiness->Faculty & Staff Technology

Not all faculty stations have wireless connectivity.

Technology Readiness->Projectors

About 20% of the instructional spaces do not have ceiling-mounted projectors.

**AHERA ASBESTOS INSPECTION REPORT AND
MANAGEMENT PLAN
For
DRESDEN ELEMENTARY SCHOOL
2449 DRESDEN DRIVE
ATLANTA, GEORGIA 30341**

PREPARED FOR:

**DeKalb County Schools
1780 Montreal Road
Tucker, Georgia 30084**

PREPARED BY:

**Compass Environmental, Inc.
1751 McCollum Parkway
Kennesaw, Georgia 30144
(770) 499-7127**

June 12, 2013

**AHERA ASBESTOS INSPECTION REPORT AND
MANAGEMENT PLAN
For
DRESDEN ELEMENTARY SCHOOL
2449 DRESDEN DRIVE
ATLANTA, GEORGIA 30341**

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**AHERA ASBESTOS INSPECTION REPORT AND
MANAGEMENT PLAN
For
DRESDEN ELEMENTARY SCHOOL
2449 DRESDEN DRIVE
CHAMBLEE, GEORGIA 30341**

1.0 EXECUTIVE SUMMARY

This report documents the asbestos inspection and management plan for DeKalb County School's Dresden Elementary School in accordance with the United States Environmental Protection Agency's (US EPA) Asbestos Hazard Emergency Response Act (AHERA).

Section 2.0 of the report provides the asbestos inspection report, which details the methods, procedures and findings of the inspection.

Section 3.0 provides the current asbestos management plan, which describes recommended management actions for the identified or assumed asbestos containing materials found along with appropriate means to manage these materials.

1.1 Building Usage & History

A summary of the buildings that make up Dresden Elementary School including their approximate built dates, usage and renovation information are located in Table 1 - Building Usage & History.

Table 1 – Building Usage & History

Building	Built	Usage	Renovation Date(s)
Building 2010	1963	Classrooms, Offices, Cafeteria, Kitchen	Renovations included floor tile and ceiling tile replacement – unknown dates
Building 2011	1965	Classrooms	Renovations included floor tile and ceiling tile replacement – unknown dates
Building 2012	1967	Classrooms	Renovations included floor tile and ceiling tile replacement – unknown dates
Building 2013	1998	Classrooms, Offices	NA
Building 2020	1998	Gym	NA

1.2 Summary of Identified and Assumed ACM

A summary of identified and assumed asbestos-containing materials (ACMs) including locations, conditions and recommended management actions, is provided in Table 2 – Summary of identified and assumed ACM. A detailed list of the identified and assumed asbestos-containing materials, plus identified non-asbestos and other materials, is provided in Appendix A.

Table 2 – Summary of Identified and Assumed ACMs

Building(s)	Material Description	Locations	Friable	Condition	Recommended Response Action
2010	Wallboard and joint compound	1963 Building – media center, offices	Yes	Good	O&M
2010	12"x12" cream floor tile with tan and gray specks with yellow and black mastics	1963 Building – offices, stage	No	Good	O&M
2010, 2012	9"x9" floor tile and black mastic* (various colors)	1963, 1967 Buildings – storage rooms	No	Good	O&M
2010	Plaster*	1963 Building – kitchen, stage	Yes	Good	O&M
2010, 2011, 2012	Fire Doors*	1963, 1965, 1967 Buildings - exits, boiler room	No	Good	O&M
2010, 2011, 2012	Vibration dampeners*	1963, 1965, 1967 Buildings - HVAC equipment	No	Good	O&M
2010, 2011, 2012	Gaskets, valve packing and cement products*	1963, 1965, 1967 Buildings - boiler room, piping throughout buildings	No	Good	O&M
2010	Stage curtain*	1963 Building – cafeteria	No	Good	O&M
2010	Boiler*	1963 Building – boiler room	Yes	Good	O&M

*Assumed ACM

Table 2 – Summary of Identified and Assumed ACMs (cont.)

Building(s)	Material Description	Locations	Friable	Condition	Recommended Response Action
2010	Hot water heater flue*	1963 Building - kitchen	No	Good	O&M
2010, 2011, 2012	TSI –Fittings – cementitious*	1963, 1965, 1967 Buildings - boiler room, piping throughout buildings	Yes	Good	O&M
2010, 2011, 2012	Transite panels*	1963, 1965, 1967 Buildings - Exterior, above windows	No	Good	O&M

*Assumed ACM

1.3 Limitations of Inspections

Note that this report does not contain a guaranteed list of all asbestos-containing building materials (ACBM) in the school. While efforts were made to make the inspection process as complete as possible, AHERA calls for visual inspection and neither it nor the facility managers intended that destructive or potentially dangerous sampling methods be used. Some materials may not be found or sampled because they were hidden from view or otherwise inaccessible. Therefore, there can be no assurance that untested materials do not contain asbestos.

Some materials may be assumed to contain asbestos, in which case no samples were gathered for laboratory analysis. These materials must be treated as though they contain asbestos until they are proven otherwise.

A complete hazardous materials inspection, that may include breaking into wall chases, erecting scaffolding, and core sampling roof membranes, must be conducted before starting any renovations, demolitions, or additions that affect these materials.

2.0 INSPECTION REPORT

2.1 Introduction

An asbestos inspection and building material assessments were conducted at Dresden Elementary School located at 2449 Dresden Drive, Chamblee, Georgia on April 2, 2013. Mr. Demetrius Blount, of DeKalb County Schools, requested the survey. Ms. Pamela H. Hogue, IH of Compass Environmental, Inc. conducted the survey.

Samples collected were analyzed by Scientific Analytical Institute (SAI) of Greensboro, North Carolina. Materials Analytical Services, Inc. (MAS) of Suwanee, Georgia analyzed the quality control samples.

The purpose of the inspection and assessment was to identify building materials that contain asbestos, determine where they are located in the school building(s) and to assess the condition of the friable materials. The scope of the inspection and assessment included all areas of the building's interior without performing destructive sampling. It is possible that additional asbestos-containing materials could be uncovered during renovation or demolition activities. Should additional suspect materials be found, they should be assumed to contain asbestos until sampling is performed.

As part of the historical data review for this project, the original AHERA inspection report was reviewed. Previous surveillance reports, sampling data, floor plans and other useful information were incorporated into this current inspection report and management plan. Please see Appendix L for historical data used. Additionally, a signed exclusion statement regarding the specification and use of non asbestos-containing materials was found for the School Addition and for the Gym building both built in 1998. Therefore no inspections were completed for these buildings. Please see Appendix K for the Architect's Exclusion Statement.

2.2 Methods and Procedures

The facility inspection, sampling and assessment protocol followed was as described in 40 CFR 763, Subpart E of the U.S. Environmental Protection Agency (USEPA) AHERA (Asbestos Hazards Emergency Response Act) regulations. The individual that conducted the inspection and sampling is an accredited building inspector pursuant to the USEPA AHERA regulations, as amended by the USEPA ASHARA (Asbestos School Hazard Abatement Reauthorization Act) regulations. Documentation of current inspector accreditation is included in Appendix F.

Inspection and Sampling

The inspection protocol consisted of identifying homogeneous suspect asbestos-containing building materials. A homogeneous material is one having the same color, texture and general appearance. The use of the material and the date of installation may further define it, if known. Examples of homogeneous materials found during the inspection at Dresden Elementary School included wallboard and wallboard joint compounds, plaster materials, floor tiles and other flooring materials along with flooring mastics, ceiling tiles, other mastic and coating type materials and thermal system insulation. The number of samples collected for each homogeneous material was as required by 40 CFR 763.86.

The location of the homogeneous materials and each sample taken were recorded on sample logs and building floor plans where available. A written description was recorded for each sample and a photograph taken of each homogeneous material. Photographs of each homogeneous material sampled are in Appendix C.

Bulk samples were extracted from accessible suspect asbestos-containing materials identified during the survey. Sampling was not conducted of wood, fiberglass, rubber, concrete, cinder block, brick or similar materials commonly recognized by the USEPA not to be a suspect asbestos-containing material (ACM). Additionally, samples were not collected of building materials on the exterior of the building, suspected to contain asbestos. These materials include roofing systems, waterproofing systems, window caulking, etc. These materials are not included as part of an AHERA inspection per 40 CFR 763.86. These materials should be assumed to be ACMs until sampled and tested. However, if previous sampling or data was available for exterior building materials, this information can be found in Appendix L.

Sampling of gaskets, valve packing, electrical and cement products was not attempted due to the destructive nature of sampling and damage to in-service systems. These materials are assumed to be ACM.

The primary samples collected during the survey were submitted to SAI for analyses. Duplicate split samples collected randomly at a rate of 5% were submitted to MAS Laboratory for quality control (QC) analyses. All samples were analyzed by polarized light microscopy (PLM) with dispersion staining for the type and percent asbestos. Both laboratories participate in the National Voluntary Laboratory Accreditation Program (NVLAP) for asbestos in bulk samples sponsored by the National Institute of Standards and Technology (NIST). Copies of the laboratory reports are in Appendix E. Copies of laboratory accreditations are provided in Appendix F.

The EPA and OSHA regulations designate the use of the polarized light method for determining asbestos fiber identity and quantity in bulk samples of suspect asbestos-containing materials. However, this method may produce false negative results for samples of suspect materials where the asbestos fibers are tightly bound in a matrix of organic binder, or when the asbestos fibers used in these materials are too small to be resolved by the light microscope. Examples of such samples are floor tiles, mastics, sealants, and other non friable materials. For these samples it may be necessary to perform additional analyses by transmission electron microscopy (TEM) to more accurately quantify the asbestos content or confirm a negative result. For this inspection, these non friable materials were submitted for further analysis by TEM if they reported to have no asbestos by PLM analysis.

Assessments

The following assessment ratings were used to characterize friable identified or assumed asbestos-containing materials in accordance with AHERA Sections 763.85(b) and 763.88 and guidance in EPA Publications 560/5-85-024 and 700/B-92/001. AHERA does not require formal assessments of the condition of non-friable suspect or assumed asbestos-containing materials. Please see category 8, which these materials can be classified in.

Each material was classified into one of the following categories:

1. Damaged or Significantly Damaged Thermal System Insulating ACM
2. Damaged Friable Surfacing ACM
3. Significantly Damaged Friable Surfacing ACM
4. Damaged or Significantly Damaged Friable Miscellaneous ACM
5. ACM with the Potential for Damage
6. ACM with the Potential for Significant Damage
7. Any Remaining Friable ACM or Friable Suspected ACM
8. In some cases, materials may not fall into any of the above categories, e.g. non-friable ACM with low potential for damage. In these cases, a category of 8 is used.

The inspector considered the following factors to determine the above classifications:

- Location of Material
- Amount of Material
- Friability
- Accessibility
- Type of Damage
- Influence of Vibration
- Percent of Damage
- Influence of Air Erosion
- Overall Condition

2.3 Discussion of findings

There were a total of 43 bulk samples of suspect materials collected during the asbestos survey, 41 of these were primary samples and 2 were quality control samples. Forty (40) of the samples were reported as having no asbestos observed or detected. The remaining samples were found to contain asbestos in one or more of the sample layers. Reanalysis of 4 floor tile and mastic samples using TEM was completed. All samples reanalyzed using TEM were reported as having no asbestos observed.

2.3.1 Non Asbestos-Containing Materials

No asbestos was observed in samples collected of the 1965 Building wallboard and joint compound materials, the drop in ceiling tiles, cove base mastics, red fire stop, white mastic on fiberglass pipe insulation, both white and gray mastics on sinks, white putty material on piping and 12"x12" floor tiles with yellow mastics. The sample locations and results of all samples collected during the asbestos inspection are described in the

homogeneous materials sampling summary provided in Appendix A. Sample collection locations are depicted on the drawing located in Appendix B.

2.3.2 Identified and Assumed Asbestos-Containing Materials

Identified asbestos-containing materials include the joint compound associated with the wallboard in the 2010; 1963 Building, the 12"x12" cream floor tile with tan and gray specks with yellow and black mastics, the plaster materials, the boiler and hot water heater flue and the exterior transite panels located above the windows. Also as allowed under 40 CFR 763.86, inaccessible suspect materials and those where sampling would cause functional damage were assumed to be asbestos-containing. These include fire doors, vibration dampeners, gaskets, valve packing and cement products. Additionally, DeKalb County Schools elected to not sample but to include the 9"x9" floor tiles and associated mastics, stage curtains and the cementitious thermal system insulation in the list of assumed ACMs. The general locations of where these materials may be found are noted in Table-2 and the identified and assumed floor tiles and mastics are marked in Appendix J.

2.3.3 Assessments

The assessments for the identified and assumed asbestos-containing materials are included in Table D-1, Appendix D. All materials were determined to be in good condition.

2.4 Quality Control

Five percent of the bulk samples collected were duplicated with a side-by-side quality control sample. For each pair, one sample was sent to the primary laboratory and the other sample was submitted to the quality control laboratory. The sample analyses are considered "in agreement" if the asbestos concentration found by both laboratories is greater than one percent, or if both laboratories report values of less than one percent. The data in Table 3 indicates that the QC lab was in agreement with the primary laboratory results. See note below Table 3 for further explanation.

**TABLE 3 – COMPARISON OF QUALITY CONTROL
SPLIT SAMPLES**

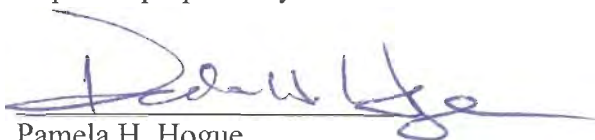
Primary Lab Sample Number	QC Lab Sample Number	Primary Laboratory Sample Results	QC Laboratory Sample Results
DES-09	DES-09QC	3% Chrysotile (found in joint compound)	2% Chrysotile (found in joint compound)
DES-24	DES-24QC	None Detected	No Asbestos Observed

* Variable % of asbestos material found due to subjectivity of analyst.

2.5 AHERA Accreditation Statement

Compass Environmental Inc. prepared this inspection report for DeKalb County School's Dresden Elementary School and performed the inspection in accordance with applicable regulations and guidelines. The inspector was accredited in accordance with Section 206 of Title II under AHERA. Credentials are included in Appendix F.

Reported prepared by:



Pamela H. Hogue
AHERA Inspector
Certificate # 13579

3.0 MANAGEMENT PLAN

This asbestos management plan was based on data from the most recent inspection for this facility and contains the elements described in 40 CFR Part 763, Subpart E. This plan was developed by an EPA-accredited management planner and includes:

- Asbestos management actions and recommendations
- Names of accredited persons who performed the work
- A plan for inspection, periodic surveillance, and operations and maintenance (O&M)

3.1 Local Education Agency Responsibilities

Under the Asbestos Hazard Emergency Response Act (AHERA) of 1986, EPA published on October 30, 1987, the AHERA Regulations, 40 CFR Part 763, Subpart E. The AHERA rule became effective on December 14, 1987 and applies to all elementary and secondary schools nationwide, both public and private. Local Education Agencies (LEAs) are responsible for ensuring compliance with the AHERA rule and are required, among other things, to develop and maintain an up-to-date Asbestos Management Plan (AMP), conduct training, inspections, and sampling related to asbestos, manage asbestos properly and provide yearly notification to parents, teachers and employee organizations about the AMP and any asbestos-related activities.

LEAs are also responsible for designating a contact person known as the Designated Person to oversee asbestos-related activities in the school and ensure that the AHERA responsibilities of the LEA are met. The quality of a school's asbestos program depends heavily upon the dedication and work of the Designated Person with the support of the LEA. The LEA and the Designated Person work together to ensure that each school is in compliance with federal, state and local asbestos regulations and that there are no uncontrolled releases of asbestos fibers in the school which could pose a health threat to children, school employees and visitors.

3.1.1 Local Education Agency Representative

The LEA Representative, designated by DeKalb County School's to ensure that responsibilities described above and in Title 40 CFR, Part 763.84 are carried out is:

Mr. Joshua Williams
Executive Director of Facilities Management
DeKalb County Schools
1780 Montreal Road
Tucker, Georgia 30084

Telephone: 678-676-1320

LEA Certification: As the LEA Representative, I certify that responsibilities as stipulated by Title 40 CFR, Part 763.84 have been met or will be met to the extent feasible and in a manner consistent with DeKalb County Schools policies.

Mr. Joshua Williams
Executive Director of Facilities Management

3.2 Recommended Response Actions

The recommended response actions for each identified or assumed ACM are presented in Appendix D. This table includes blank Begin Date and End Date columns to assist the Designated Person in documenting implementation of recommended response actions. Upon satisfactory completion of each response action, the Designated Person will record the date in the appropriate space in the table and keep it with the management plan.

3.2.1 Reasons for Selecting Response Actions

Selection of response actions was based on guidelines in the EPA Rule "Asbestos-Containing Materials in Schools". The rationale is as follows:

- Significantly damaged surfacing material and miscellaneous material is likely to release asbestos fibers into the air. Therefore, this material should be removed and replaced with non-ACM, or it could be encapsulated or enclosed if such action would be not only feasible, but also sufficient to protect human health and the environment.
- Damaged surfacing and miscellaneous material may release asbestos fibers into the air. Therefore, the damaged areas should be immediately repaired. If repair of the damage is not feasible, the material should be removed and replaced with non-ACM, or it could be encapsulated or enclosed if such action would be not only feasible, but also sufficient to protect human health and the environment.
- Damaged or significantly damaged thermal system insulation may release asbestos fibers into the air. Therefore, the damaged areas should be repaired to

inhibit asbestos fiber release. After repair, the insulation should be maintained in an intact state and undamaged condition. If repair of the damage is not feasible, the material should be removed and replaced with non-ACM.

- ACM with a potential for damage, including thermal system insulation, surfacing material, and miscellaneous material, may release asbestos fibers into the air if damaged. Therefore, the material should be properly maintained in accordance with an O&M program or removed and replaced with non-ACM.
- ACM with a potential for significant damage, including thermal system insulation, surfacing material, and miscellaneous material, is likely to release asbestos fibers into the air if damaged significantly. Therefore, preventive measures should be taken to ensure that the material does not become significantly damaged. An O&M program should be implemented, or the material should be enclosed, encapsulated, or removed and replaced as soon as possible with non-ACM.
- Any ACM, regardless of condition that may be disturbed by any planned action such as maintenance, installation, construction, or any other modification to the building, must be removed prior to conducting the planned action.

3.3 ACM Removal

Removal of more than three square or three linear feet of asbestos-containing material must be designed by an accredited Asbestos Designer and removed by an accredited Asbestos Supervisor with accredited Asbestos Workers. It is the responsibility of the Designated Person to ensure that documentation of the removal project is retained. This documentation should be incorporated into the management plan. Documentation should include type, location and amount of ACM removed, removal dates, name of contractor and workers doing the removal work, a copy of the manifest for waste disposal and all air sampling data.

3.4 Planned Activities

DeKalb County Schools has implemented several planned asbestos activities to maintain compliance with AHERA. These include:

- Re-inspection
- Periodic surveillance
- Training
- Notification
- Recordkeeping

3.4.1 Re-inspection

Within three years of the effective date of this management plan and every three years thereafter, all known and assumed ACM remaining in each building still used by DeKalb County Schools must be re-inspected and reassessed by an accredited inspector. The re-inspection will be performed in accordance with Title 40 CFR, Section 763.85(b), and a

record of the re-inspection will be incorporated into the management plan within 90 days of the re-inspection and will contain the following information:

- Date of the re-inspection
- Changes in the condition of known or assumed ACM
- Locations where any additional samples were collected
- Assessments or reassessments of ACM
- Signatures and certifications of inspectors

3.4.2 Periodic Surveillance

Within six months of the effective date of this management plan, and at least once every six months thereafter, a qualified person will visually inspect all identified known and assumed ACM. Periodic surveillance involves a visual inspection to note any changes in the condition of the ACM. A record of the surveillance, including the date and any changes in the condition of materials, will be maintained by the Designated Person. Periodic surveillance records should be inserted into this management plan for ready reference and inspection by future inspectors. A form for documenting the six month surveillance activity is included in Appendix G.

3.4.3 Training

AHERA requires that building maintenance and custodial staff receive two hours of asbestos awareness training. The maintenance and custodial staff must receive this training whether or not their work involves contact with, or disturbance of, ACM. New staff must be trained within 60 days of employment. For staff whose work activities may disturb ACM, 14 additional hours of training are required.

The 2-hour awareness training required by AHERA should include the following:

- The origin of asbestos and its properties
- The common uses of asbestos-containing products
- The health effects associated with asbestos exposure
- How to recognize asbestos damage and hazards
- The primary agencies that regulate asbestos
- Availability and location of the AHERA Management Plan
- Understanding your AHERA Management Plan
- How to locate ACM in your building by using your AHERA Management Plan

Upon completion of the training, all course certificates will be printed and kept in the management plan binder. A form for recording worker training is provided in Appendix G.

3.4.4 Notification of Employees and Parents

Employees, including maintenance workers and custodians, and parents (or student's legal guardians) must be informed annually of the presence of asbestos materials in the

buildings, scheduled and ongoing asbestos-related activities, inspection results, management actions, and periodic surveillance. The Designated Person must maintain copies of notification letters and documentation of other efforts that have been undertaken, such as E-mails and newsletters. The notification letters or records must be copied and inserted in the management plan in Appendix M after each annual notification. Examples of notification letters are included in Appendix G.

3.4.5 Recordkeeping and Reporting

AHERA requires that the LEA maintain certain records in the administrative offices of the school, as stated in 40 CFR 763.94

Asbestos Removal and Testing

For each area where ACM has been removed, records will be retained in the administrative offices of the school for three years beyond the next re-inspection, including the name and location of the storage or disposal site. The Designated Person will keep a copy of the original and all updated records. The Designated Person will retain the required records by inserting removal project information in Appendix M. Retained information will be updated as safety measures and response actions are completed.

Records of any air monitoring done in conjunction with asbestos management or removal should also be inserted in Appendix M, along with copies of laboratory analysis reports.

Records of any bulk sampling activities and analysis results completed between regular reinspections should be inserted in Appendix M.

Training

Upon completion of the asbestos-related training, course certificates will be printed and kept in Appendix M of the management plan binder.

Periodic Surveillance

Every six months, periodic surveillance will be performed and recorded as described in Section 3.4.2. The inspection record will be printed and inserted into the Management Plan binder, in Appendix I.

Reinspections

Every three years a reinspection will be conducted and documented as described in Section 3.4.1. The reinspection record will be printed and inserted into Appendix I of the management plan.

3.5 Operations and Maintenance

An O&M plan is required whenever materials with the potential to release asbestos fibers are found in buildings used by DeKalb County Schools. This plan describes work practices and procedures that will prevent the release of asbestos fibers during routine building maintenance and janitorial activities.

This plan describes initial and periodic cleaning procedures for areas containing asbestos. In addition, it includes maintenance and repair procedures to be followed by custodial and maintenance personnel who disturb ACM. The Designated Person is responsible for carrying out the O&M plan.

The O&M Program was developed for implementation by building maintenance and custodial staff and includes:

- Procedures for initial and additional cleaning of areas where friable ACM is located
- Procedures to protect workers and building occupants during O&M activities that disturb friable and non-friable ACM
- Procedures to follow if friable ACM is dislodged and fibers are released

3.5.1 Recommendations for Initial and Additional Cleaning

There are a few asbestos-containing material locations that require initial or additional cleaning in these buildings. These include the cleaning and repair of the 9"x9" floor tile located in the Cafeteria storage room the repair and cleaning of a few damaged fittings located above the drop ceiling in the hallways and the repair and cleaning of a few areas of damaged plaster material located in the kitchen area.

Cleaning shall be conducted in accordance with the procedures provided in Appendix H.

The Designated Person shall document all cleaning activities by recording the following information and placing it in Appendix M:

- Name of the individual(s) performing the cleaning
- Material and cleaning methods used
- Date of the cleaning
- Locations cleaned

3.6 O&M Program Elements

The following sections describe the basic practices, procedures, and recommendations of the O&M Program for this school. Implementation of these program components is required for compliance with AHERA.

3.6.1 Notification and Labeling

Short-term workers, such as utility repairmen and contractors, who could potentially come into contact with asbestos in this facility must be informed by the Designated Person of the locations of all known or assumed ACM prior to working in those areas. An example notification letter to short term workers is provided in Appendix G. See Section 3.4.4 for additional notification letter requirements.

Labels warning of the presence of asbestos must be posted in routine maintenance areas such as boiler rooms, ceiling voids, and crawl spaces where friable and non-friable asbestos materials exist. These labels must be posted for all ACM including those that have been encapsulated, enclosed, or repaired. All warning labels must be displayed in easily visible locations and must remain posted until the ACM has been completely removed. Labels shall have a brightly colored background printed with the following warning in large capital letters:

CAUTION
ASBESTOS. HAZARDOUS.
DO NOT DISTURB WITHOUT PROPER TRAINING AND EQUIPMENT

Labels written in both English and other foreign languages, when appropriate, shall be posted.

3.6.2 Respiratory Protection Program

Respiratory protection must be used by all school employees when performing any O&M activities in which the potential for exposure to asbestos fibers exist. A Respiratory Protection Program, as outlined in OSHA Regulations 29 CFR 1910.134 and 1910.1001, must be implemented and documented for all school employees whose work activities will involve disturbance of ACM. A written program must specify standard operating procedures for the use and maintenance of the respiratory protection equipment. The program must include respirator selection, fit-testing, and hands-on training of each employee required to wear a respirator. A baseline medical examination and annual examinations as outlined in the OSHA regulation must be provided for each worker required to participate in the Respiratory Protection Program.

For O&M work, personnel must use, at a minimum, a negative-pressure, half-mask, air-purifying respirator equipped with P-100 filters. Initial exposure monitoring must be conducted to determine the concentration of airborne asbestos fibers in each work area and verify that the respiratory protection being used is adequate.

3.6.3 Area Restrictions for ACM Related Work

Access to areas containing either friable or non-friable asbestos materials must be restricted before starting any O&M activity that could disturb the asbestos. Depending on the O&M activity, restriction of an area will typically use the following procedures:

- Schedule the activity during hours when the area will be unoccupied

- Post signs at all entrances to the area
- Temporarily shut off or modify the air handling system
- Limit other sources of air movement in the area
- Isolate the area with air-tight barriers if required

Only trained personnel who are vital to the successful performance of the maintenance activity shall be allowed into the restricted area.

3.6.4 Small Scale Short Duration Work Activities.

For the purpose of this management plan, small scale short duration projects are those that involve less than three (3) square feet or three (3) linear feet of ACM. Persons performing these projects must have the 16 hours of training as specified in the AHERA regulation and follow the procedures for containment, clean up and disposal of ACM taught in the training course.

3.6.5 Fiber Release Episodes - Procedures and Management

A fiber release episode may result from damage or deterioration of friable ACM. In this event, immediate action must be taken to protect the building occupants and workers from exposure to airborne fibers, as follows:

- Access to the affected area must be restricted
- Hazard signs must be posted at all entries
- The air handling system to that area must be shut off
- Appropriate respiratory protection and protective clothing must be worn by response workers

Minor Fiber Release Episodes

A minor fiber release episode is the disturbance of no more than three (3) square or linear feet of friable ACM. If a minor fiber release episode occurs, the Designated Person must be notified immediately. Properly trained maintenance personnel must take immediate action to clean up the falling or dislodged material and repair the damaged areas of ACM using the following procedures:

- Completely saturate all dislodged material with water
- Place all dislodged materials into asbestos waste disposal containers
- Wet wipe all surfaces which may have had dust/debris deposited on the surface
- Thoroughly clean all surfaces in the area using a high efficiency particulate air (HEPA) Vacuum
- Dispose of all debris, filters, mop heads, and cloths in sealed, labeled, leak-tight containers
- Repair the damaged area of ACM with an appropriate encapsulant or an asbestos free material such as spackling, plaster, cement, or insulation. If the damaged area cannot be repaired, physically isolate and restrict access to the area and initiate actions to remove the damaged ACM.

Major Fiber Release Episodes

A major fiber release episode is the disturbance of more than three (3) square or linear feet of friable ACM. If a major fiber release occurs, the Designated Person must be notified immediately and the following actions must be taken:

- Restrict entry into the area and post signs at all entrances to prevent access by unauthorized persons
- Temporarily shut off or modify the air handling system and limit other sources of air movement through the area

Corrective response actions associated with major fiber release episodes must be designed, supervised, and conducted by appropriately accredited persons.

Decontamination Procedures

After handling any ACM, personnel and tools must be properly decontaminated as follows:

- Wet wipe tools used in the corrective management action
- HEPA vacuum protective clothing including hood and booties to remove accumulated asbestos debris
- Remove protective clothing by turning the clothing inside out, rolling into a ball, and disposing as asbestos-contaminated waste
- Before removing respirator, wet wipe person's face and the respirator
- Thoroughly wash any exposed body part that may have come in contact with the ACM

3.6.6 Waste Handling and Disposal

All asbestos-contaminated waste materials are to be handled, transported, and disposed of in a manner that prevents any visible emissions. All protective polyethylene disposable coveralls, respirator filters, vacuum filters, and wastewater used in O&M activities must be considered "asbestos wastes." All asbestos should be placed in 6 millimeter (mm) polyethylene bags that have pre-printed asbestos warning labels affixed to the bags. The Designated Person should maintain a supply of these bags.

Asbestos-containing and asbestos-contaminated material must be placed into sealable 6 mm polyethylene bags while still wet. Do not overfill or place more than 20 pounds into bags. The bag should then be evacuated with a HEPA vacuum and sealed by twisting the top closed and wrapping with a minimum of two (2) layers of duct tape. Twist the top, fold over, and then apply a second wrap of duct tape. Clean the outside of the disposal bag by wet wiping. Finally, place the bag into a second properly labeled 6 mm polyethylene bag. If sharp objects are to be disposed of, these should be placed in a puncture proof container such as a fiberboard box and then bagged.

Excess wastewater generated from wetting procedures should be containerized and disposed of through a series of two (2) sock filters. The first filter is 100-micron pore size and filters out large particulates. The second filter is 5-micron pore size and filters out smaller particulates. The water can then be disposed of as uncontaminated waste. The used filters must be disposed of as asbestos-contaminated waste.

Loading, transporting, unloading, and disposal of asbestos-containing and asbestos contaminated materials should be in accordance with all applicable state and federal regulations.

3.6.7 Maintenance and Repair Request Permit System

The presence of ACM in buildings requires the establishment of a standardized and coordinated procedure for reviewing work order requests. This is necessary to:

- Prevent unauthorized or untrained individuals from performing work that could potentially release asbestos fibers into the building environment, and
- Ensure that asbestos-related work activities - other than small-scale, short-duration projects - are designed and conducted by accredited persons.

All work requests, including those for renovations, repairs, etc., should be first forwarded to the Designated Person for approval. The Designated Person should review all work orders to determine if the requested activities could disturb ACM in the proposed work area. Absolutely no work activities should be permitted prior to this review process. For areas where intended work could cause asbestos fiber release, specific work procedures and equipment should be specified on the work permit.

3.6.8 Recordkeeping

EPA regulations require that O&M plans and records be maintained in both the facility's administrative office and the LEA Representative's/Designated Person's office. These records should be kept with the management plan for the following:

- Material management actions (Appendix M):
 - Name/signature of persons who collected air samples
 - Air sample location and date
 - Name and address of laboratory performing the air sample analysis
 - Date, method, and results of analysis
 - Name and signature of persons performing analysis
 - Laboratory certification verification
- Cleaning activities conducted in areas of ACM (Appendix M):
 - Date and name of persons conducting the cleaning
 - Location cleaned
 - Methods used
- Individuals requiring training (Appendix M):
 - Name and job title
 - Date and location of training
 - Number of training hours completed

- Date of last medical surveillance examination, where applicable
- Other activities under the scope of the O&M Plan (Appendix M):
 - Name of persons performing the activity
 - Initiation and completion dates of the specific activity
 - Location and description of the activity, including preventive measures
 - Name and location of storage or disposal site if ACM is removed during the activity
- Each fiber release episode (Appendix M):
 - Date and location of the episode
 - Repair method
 - Preventive measures or management action taken
 - Name and location of storage or disposal site if ACM is removed during the activity

For areas where all ACM has been removed, records must be kept for a period of at least three (3) years following the next re-inspection date.

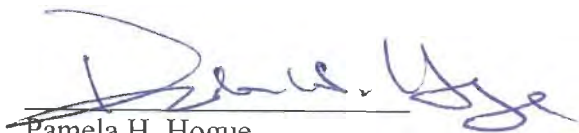
3.7 Recommended Response Actions for ACM

Table D-1 in Appendix D presents recommended response actions for all identified or assumed ACM. The recommended response actions correlate to O&M Procedures specified in the AHERA regulations, including surveillance, labeling, and maintenance and repair, along with procedures for initial and additional cleaning of functional spaces where ACM has been identified.

3.8 AHERA Accreditation Statement

Compass Environmental, Inc. prepared this management plan for DeKalb County School's Dresden Elementary School in accordance with applicable regulations and guidelines. The management planner was accredited in accordance with Section 206 of Title II under AHERA. Credentials are included in Appendix F.

Reported prepared by:



Pamela H. Hogue
 AHERA Management Planner
 Certificate # 13579

APPENDIX A

HOMOGENEOUS MATERIALS SAMPLING SUMMARY

ACM Summary – Identified and Assumed

Non Asbestos-Containing Materials Summary

Homogeneous Material Sampling Summary
Dresden Elementary
2449 Dresden Drive
Chamblee, Georgia 30341
April 2, 2013

Note: All samples start with 3236 -

Asbestos-Containing Homogeneous Materials

Sample Number	Homogeneous Area Description	Homogeneous Area Sample Location	Asbestos Content
DES-07	Wallboard and joint compound	1963 Building Main office	None Detected (both wallboard and joint compound)
DES-08	Wallboard and joint compound	1963 Building Media center	None Detected (both wallboard and joint compound)
DES-09	Wallboard and joint compound	1963 Building Office - bookkeeper	Wallboard - None Detected Joint compound - 3% Chrysotile
DES-09QC	Wallboard and joint compound	1963 Building Office - bookkeeper	2% Chrysotile
Note: If any one sample of the homogeneous material was found to be positive, all samples of that material were listed as asbestos-containing			
DES-10	12"x12" cream floor tile with tan and gray specks with yellow mastic	Front office	None Detected (both tile and mastic)
DES-11	12"x12" cream floor tile with tan and gray specks with yellow and black mastics	Stage	Tile -None Detected Mixed mastics - 4% Chrysotile
Note: If any one sample of the homogeneous material was found to be positive, all samples of that material were listed as asbestos-containing			
	9"x9" floor tile and black mastic - various colors	1963, 1967 Buildings - storage rooms	PACM*
	Plaster	1963 Building - kitchen, stage	PACM* 1991 AHERA Inspection
Note: The 1991 AHERA Inspection designated this material as positive; however, the sampling and analytical data reviewed did not clearly confirm this.			

Asbestos-Containing Homogeneous Materials (cont.)

Sample Number	Homogeneous Area Description	Homogeneous Area Sample Location	Asbestos Content
	Fire doors	Exits, boiler room	PACM*
	Vibration dampeners	HVAC equipment	PACM*
	Gaskets, valve packings and cement products	Boiler room, piping throughout buildings	PACM*
	Stage Curtain	Cafeteria	PACM*
	Boiler	Boiler room	PACM*
	Hot water heater flue	Kitchen	PACM*
	TSI- Fittings, cementitious	Boiler room, piping throughout buildings	PACM*
	Transite panels	Exterior, above windows	PACM* 1991 AHERA Inspection
Note: The 1991 AHERA Inspection designated this material as positive; however, the sampling and analytical data reviewed did not clearly confirm this.			

***PACM - Presumed asbestos-containing material**

Non - Asbestos-Containing Homogeneous Materials

Sample Number	Homogeneous Area Description	Homogeneous Area Sample Location	Asbestos Content
DES-01	2'x2' drop in ceiling tile – small holes with small fissures	Front entrance	None Detected
DES-02	2'x2' drop in ceiling tile – small holes with small fissures	Hallway by Media center	None Detected
DES-03	2'x2' drop in ceiling tile – small holes with small fissures	Hallway by computer room	None Detected
DES-04	2'x2' drop in ceiling tile – more holes with long fissures	Front office	None Detected

Non - Asbestos-Containing Homogeneous Materials (cont.)

Sample Number	Homogeneous Area Description	Homogeneous Area Sample Location	Asbestos Content
DES-05	2'x2' drop in ceiling tile – more holes with long fissures	Media center	None Detected
DES-06	2'x2' drop in ceiling tile – more holes with long fissures	Teacher's lounge	None Detected
DES-12	12"x12" white floor tile with dark tan and light tan streaks with yellow mastic	Clinic	None Detected (both tile and mastic)
DES-12 TEM+	12"x12" white floor tile with dark tan and light tan streaks with yellow mastic	Clinic	None Detected (tile)
DES-13	12"x12" white floor tile with dark tan and light tan streaks with yellow mastic	Clinic	None Detected (both tile and mastic)
DES-14	Cove base mastic – dark tan	Main office	None Detected
DES-15	Cove base mastic – dark tan	Media center	None Detected
DES-16	Cove base mastic – dark tan	Teacher's lounge	None Detected
DES-17	Sink mastic – white	Clinic	None Detected
DES-18	Sink mastic – white	Teacher's lounge	None Detected
DES-19	12"x12" white floor tile with dark gray and blue specks with yellow mastic	Men's restroom – foyer	None Detected (both tile and mastic)
DES-19 TEM+	12"x12" white floor tile with dark gray and blue specks with yellow mastic	Men's restroom – foyer	None Detected (tile)
DES-20	12"x12" white floor tile with dark gray and blue specks with yellow mastic	Room 15	None Detected (both tile and mastic)
DES-30	12"x12" white floor tile with dark gray and blue specks with yellow mastic	Room 6	None Detected (both tile and mastic)
DES-21	White mastic on fiberglass	Hallway outside room 131.4	None Detected

Non - Asbestos-Containing Homogeneous Materials (cont.)

Sample Number	Homogeneous Area Description	Homogeneous Area Sample Location	Asbestos Content
DES-22	White mastic on fiberglass	Hallway outside room 14	None Detected
DES-23	White putty material on piping	Hallway outside room 131.4	None Detected
DES-24	White putty material on piping	Hallway outside teacher's lounge	None Detected
DES-24QC	White putty material on piping	Hallway outside teacher's lounge	No Asbestos Observed
DES-25	Fire stop - red	Hallway outside room 131.4	None Detected
DES-28	Fire stop - red	Hallway outside room 9	None Detected
DES-26	12"x12" dark gray tile with dark gray and cream specks with yellow mastic	Teacher's lounge	None Detected (Both tile and mastic)
DES-26 TEM+	12"x12" dark gray tile with dark gray and cream specks with yellow mastic	Teacher's lounge	None Detected (tile)
DES-27	12"x12" dark gray tile with dark gray and cream specks with yellow mastic	Teacher's lounge	None Detected (Both tile and mastic)
DES-29	Sink mastic – gray	Room 10	None Detected
DES-41	Sink mastic – gray	Room 10	None Detected
DES-31	Sink mastic – white	1967 Building Room 6	None Detected
DES-32	Sink mastic – white	1967 Building Room 4	None Detected
DES-33	Wallboard and joint compound	1965 Building Room 21	None Detected (both wallboard and joint compound)
DES-34	Wallboard and joint compound	1965 Building Room 21	None Detected (both wallboard and joint compound)
DES-35	2'x4' drop in ceiling tile – small and large holes	Cafeteria	None Detected

Non - Asbestos-Containing Homogeneous Materials (cont.)

Sample Number	Homogeneous Area Description	Homogeneous Area Sample Location	Asbestos Content
DES-36	2'x4' drop in ceiling tile – small and large holes	Cafeteria	None Detected
DES-37	12"x12" pink floor tile with tan and cream flecks with yellow mastic	Kitchen - office	None Detected (both tile and mastic)
DES-37 TEM+	12"x12" pink floor tile with tan and cream flecks with yellow mastic	Kitchen - office	None Detected (tile)
DES-38	12"x12" pink floor tile with tan and cream flecks with yellow mastic	Kitchen - office	None Detected (both tile and mastic)
DES-39	12"x12" tan floor tile with dark gray and tan specks with black mastic	Kitchen – storage	None Detected (both tile and mastic)
DES-39 TEM+	12"x12" tan floor tile with dark gray and tan specks with black mastic	Kitchen – storage	None Detected (both tile and mastic)
DES-40	12"x12" tan floor tile with dark gray and tan specks with black mastic	Kitchen – storage	None Detected (both tile and mastic)
	Locked-spline ceiling tile	1963, 1965, 1967 Buildings – Throughout, above drop in ceiling tiles	Non-ACM 1991 AHERA Inspection
Note: The 1991 AHERA Inspection designated this material as negative; however, the sampling and analytical data reviewed did not clearly confirm this.			

+ Additional analysis performed **Semi-Quantitative Chatfield SOP 1988-02 Rev.1**

APPENDIX B

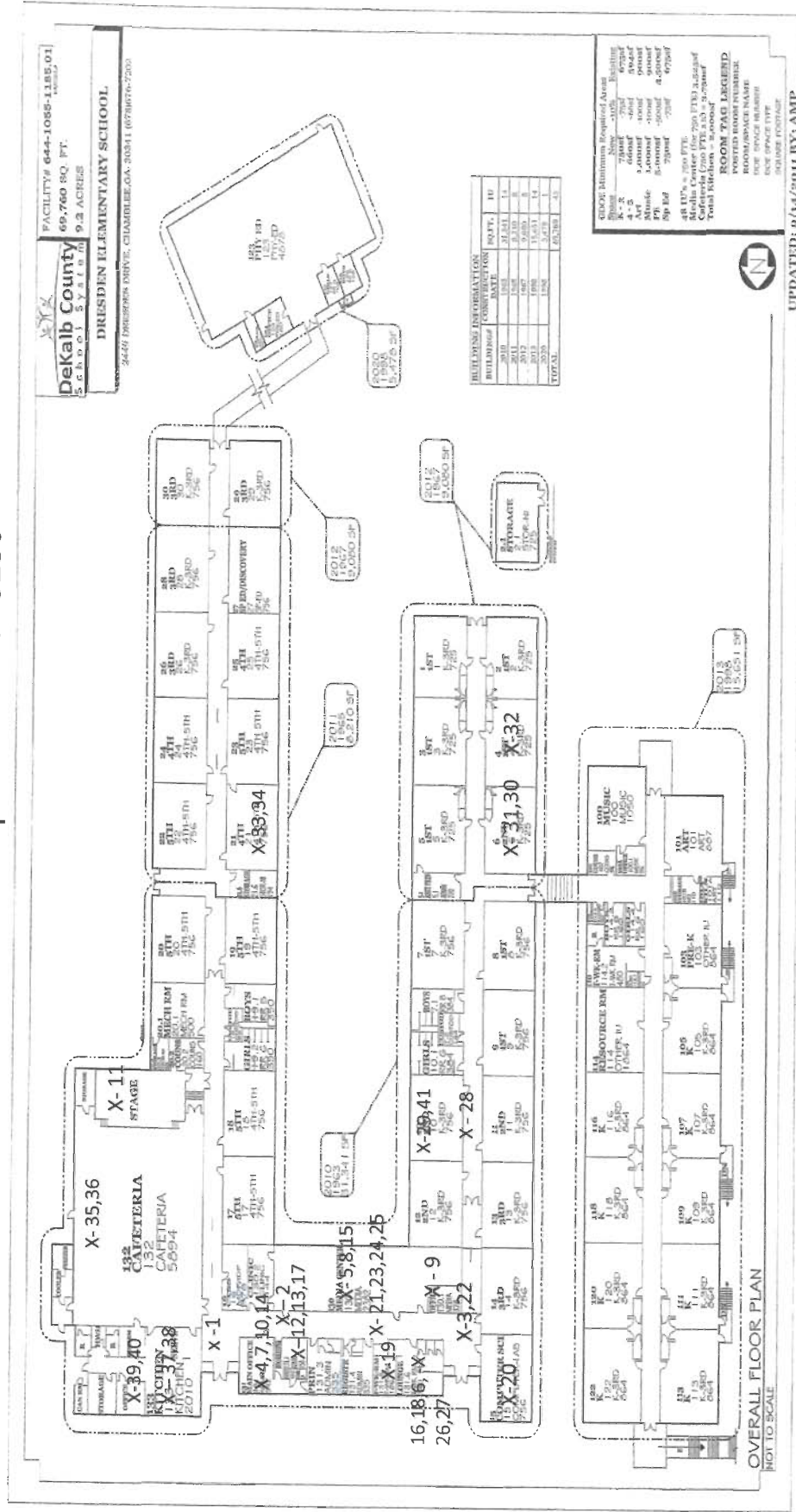
DRAWING DEPICTING SAMPLING LOCATIONS

Dresden Elementary School

AHERA 3 Year Inspection – Sample Locations

April 2, 2013

Note: All samples start with 3236 -



APPENDIX C

PHOTOGRAPHS OF HOMOGENEOUS MATERIALS

Identified and Assumed ACM

Non Asbestos-Containing Materials

**Photographs of Asbestos-Containing Homogeneous Materials Sampled
Dresden Elementary School
2449 Dresden Drive
Chamblee, Georgia 30341
April 2, 2013**

Asbestos-Containing Materials



Photo #1 – Wallboard and joint compound



Photo #2 – 12"x12" cream floor tile with tan and grey specks with yellow mastic

Asbestos-Containing Materials (cont.)



Photo #3 – 9”x 9” floor tile and black mastic – various colors - PACM*



Photo #4 – Plaster - PACM*

Asbestos-Containing Materials (cont.)



Photo #5 – Fire doors – PACM*



Photo #6 – Vibration Dampeners – PACM*

Asbestos-Containing Materials (cont.)



Photo #7 – Gaskets, valve packing and cement products – PACM*



Photo #8 – Stage Curtain – PACM*

Asbestos-Containing Materials (cont.)



Photo #9 – Boiler – PACM*



Photo #10 – Hot water heater flue – PACM*

Asbestos-Containing Materials (cont.)

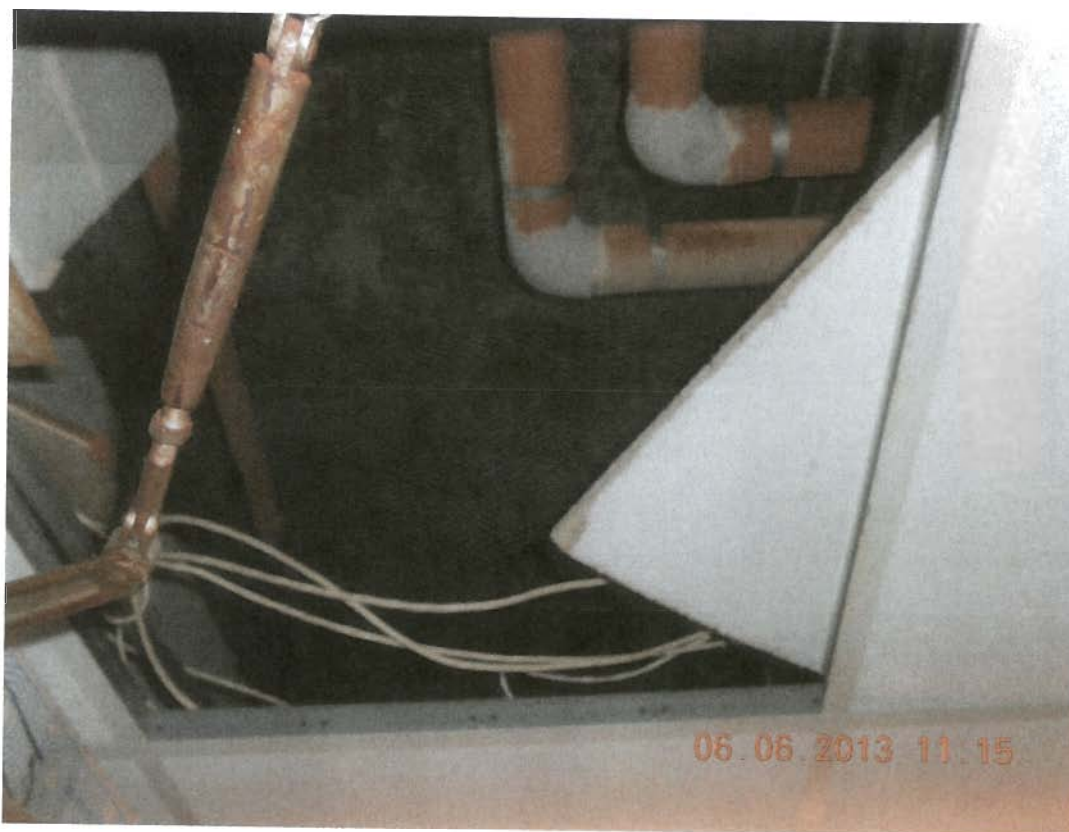


Photo #11 – TSI – Fittings, cementitious – PACM*



Photo #12 – Transite Panels – exterior under windows – PACM*

PACM* – Presumed Asbestos-Containing Material

**Photographs of Non Asbestos-Containing Homogeneous Materials Sampled
Dresden Elementary School
2449 Dresden Drive
Chamblee, Georgia 30341
April 2, 2013**

Non Asbestos-Containing Materials

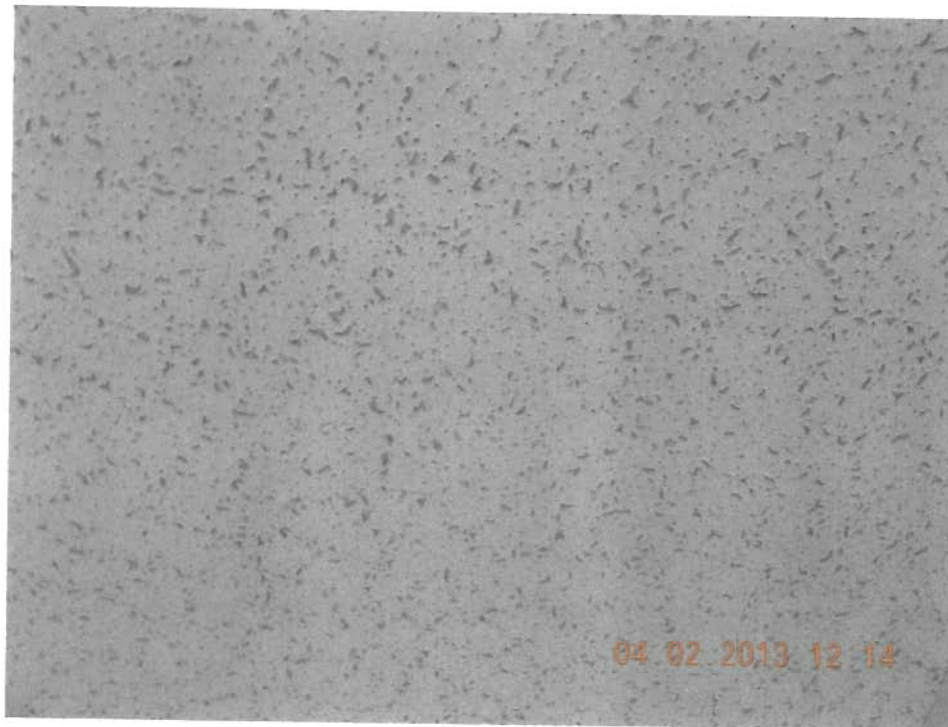


Photo #1 – 2' x 2' drop in ceiling tile – small holes with small fissures



Photo #2 – 2' x 2' drop in ceiling tile – more holes with long fissures

Non Asbestos-Containing Materials cont.



Photo #3 – 12” x 12” white floor tile with dark tan and light tan streaks with yellow mastic



Photo #4 – Cove base mastic – dark tan

Non Asbestos-Containing Materials cont.



Photo #5 – Sink mastic – white



Photo #6 – 12”x 12” white floor tile with dark gray and blue specks with yellow mastic

Non Asbestos-Containing Materials cont.



Photo #7 – White mastic on fiberglass



Photo #8 – White putty material on piping

Non Asbestos-Containing Materials cont.

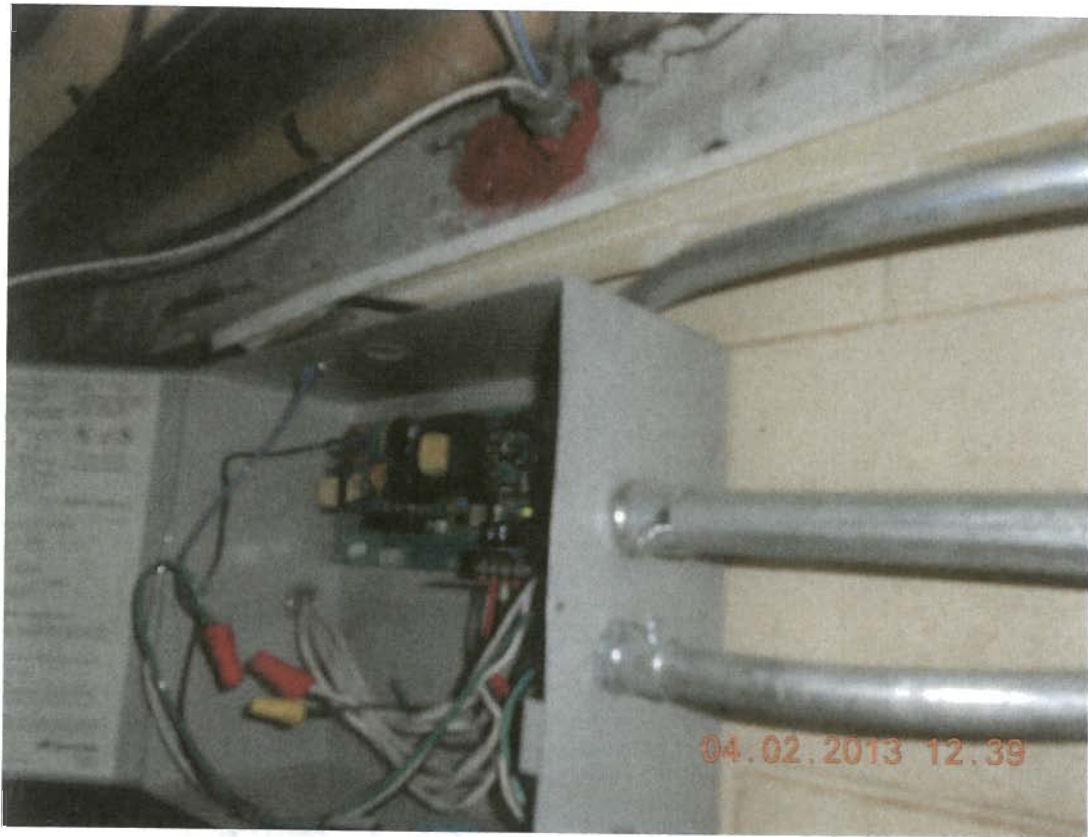


Photo #9 – Fire Stop – Red



Photo #10 – 12"x 12" Dark gray tile with dark gray and cream specks with yellow mastic

Non Asbestos-Containing Materials cont.



Photo #11 – Sink mastic – gray

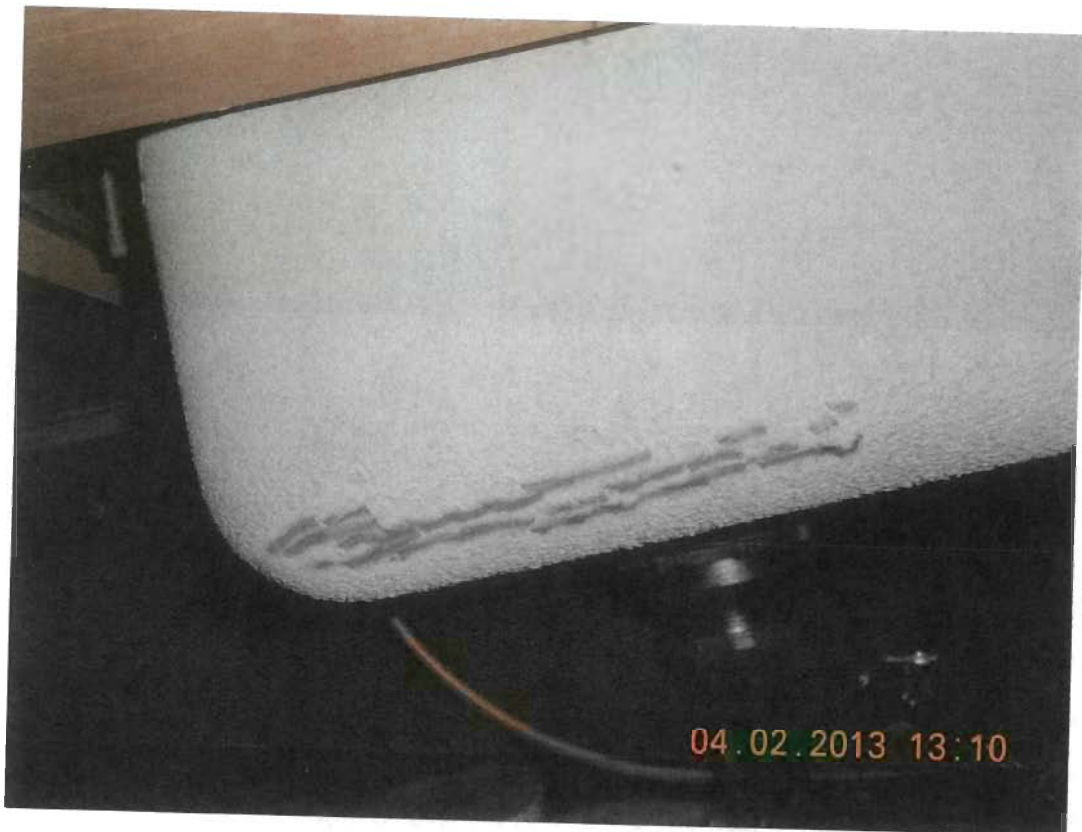


Photo #12 – Sink mastic – white

Non Asbestos-Containing Materials cont.



Photo #13 – Wallboard and Joint compound



Photo #14 – 2'x 4' drop in ceiling tile – small and large holes

12"x12" pink floor tile with tan and cream flecks with yellow mastic – no picture available

Non Asbestos-Containing Materials cont.



Photo #15 – 12"x 12" Tan floor tile with dark gray and tan specks with black mastic

APPENDIX D

RECOMMENDED RESPONSE ACTIONS

Table D-1
Dresden Elementary School
Recommended Response Actions
Identified and Assumed ACBM

Material Description	Locations	Friable	Overall Condition	Types of Damage	Accessibility	Potential for Air Erosion	Potential for Vibration	Potential for Damage	EPA Assessment Category	AHERA Cleaning Required	Recommended Management Actions	Begin Date	End Date
Wallboard and joint compound	2010; 1963 Building-media center, offices	Yes	Good	None	Medium	Low	Low	Low	5	No	1. No immediate abatement required 2. Continue surveillance of this material under the asbestos management plan		
12"x12" cream floor tile with tan and gray specks with yellow and black mastics	2010; 1963 Building - offices, stage	No	Good	None	Medium	Low	Low	Low	8	No	1. No immediate abatement required 2. Continue surveillance of this material under the asbestos management plan		
9"x9" floor tile and black mastic (various colors)	2010, 2012; 1963, 1967 Buildings - storage rooms	No	Good	None	Medium	Low	Low	Low	8	No	1. No immediate abatement required 2. Continue surveillance of this material under the asbestos management plan		
Plaster	2010; 1963 Building - kitchen, stage	Yes	Good	None	Medium	Low	Low	Low	5	No	1. No immediate abatement required 2. Continue surveillance of this material under the asbestos management plan		

Material Description	Locations	Friable	Overall Condition	Types of Damage	Accessibility	Potential for Air Erosion	Potential for Vibration	Potential for Damage	EPA Assessment Category	Cleaning Required	Recommended Management Actions	Begin Date	End Date
Fire doors	2010, 2011, 2012; 1963, 1965, 1967 Buildings- exits, boiler room	No	Good	None	Medium	Low	Low	Low	8	No	1. No immediate abatement required 2. Continue surveillance of this material under the asbestos management plan		
Vibration Dampeners	2010, 2011, 2012; 1963, 1965, 1967 Buildings - HVAC equipment	No	Good	None	Low	Low	Low	Low	8	No	1. No immediate abatement required 2. Continue surveillance of this material under the asbestos management plan		
Gaskets, valve packing and cement products	2010, 2011, 2012; 1963, 1965, 1967 Building - boiler room, piping throughout buildings	No	Good	None	Low	Low	Low	Low	8	No	1. No immediate abatement required 2. Continue surveillance of this material under the asbestos management plan		
Stage curtain	2010, 1963 Building - cafeteria	No	Good	None	Medium	Low	Low	Low	8	No	1. No immediate abatement required 2. Continue surveillance of this material under the asbestos management plan		

Material Description	Locations	Friable	Overall Condition	Types of Damage	Accessibility	Potential for Air Erosion	Potential for Vibration	Potential for Damage	EPA Assessment Category	Cleaning Required	Recommended Management Actions	Begin Date	End Date
Boiler	2010; 1963 Building - boiler room	Yes	Good	None	Low	Low	Low	Low	5	No	1. No immediate abatement required 2. Continue surveillance of this material under the asbestos management plan		
Hot water heater flue	2010; 1963 Building - kitchen	No	Good	None	Low	Low	Low	Low	8	No	1. No immediate abatement required 2. Continue surveillance of this material under the asbestos management plan		
TSI-Fittings-cementitious	2010, 2011, 2012; 1963, 1965, 1967 Buildings - boiler room, piping throughout buildings	Yes	Good	None	Low	Low	Low	Low	5	No	1. No immediate abatement required 2. Continue surveillance of this material under the asbestos management plan		
Transite panels	2010, 2011, 2012; 1963, 1965, 1967 Buildings - exterior, above windows	No	Good	None	Medium	Low	Low	Low	8	No	1. No immediate abatement required 2. Continue surveillance of this material under the asbestos management plan		

APPENDIX E

LABORATORY REPORTS

Primary Laboratory Report

TEM Laboratory Report

Quality Control Laboratory Report



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Compass Environmental
1751 McCollum Pkwy
Kennesaw GA 30144-5908

Attn: Pam Hogue

Lab Order ID: 1306279

Analysis ID: 1306279_PLM

Date Received: 4/5/2013

Date Reported: 4/11/2013

Project: 3236-DES

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
3236-DES-01	2'x2' drop in ceiling tile small holes with small fissures	None Detected	50% Cellulose 20% Fiber Glass	20% Other 10% Perlite	White, Gray Fibrous Homogeneous
1306279PLM_1					Ashed
3236-DES-02	2'x2' drop in ceiling tile small holes with small fissures	None Detected	50% Cellulose 20% Fiber Glass	20% Other 10% Perlite	White, Gray Fibrous Homogeneous
1306279PLM_2					Ashed
3236-DES-03	2'x2' drop in ceiling tile small holes with small fissures	None Detected	50% Cellulose 20% Fiber Glass	20% Other 10% Perlite	White, Gray Fibrous Homogeneous
1306279PLM_3					Ashed
3236-DES-04	2'x2' drop in ceiling tile more holes with long fissures	None Detected	40% Cellulose 40% Fiber Glass	10% Perlite 10% Other	White, Gray Fibrous Homogeneous
1306279PLM_4					Ashed
3236-DES-05	2'x2' drop in ceiling tile more holes with long fissures	None Detected	40% Cellulose 40% Fiber Glass	10% Perlite 10% Other	White, Gray Fibrous Homogeneous
1306279PLM_5					Ashed
3236-DES-06	2'x2' drop in ceiling tile more holes with long fissures	None Detected	40% Cellulose 40% Fiber Glass	10% Perlite 10% Other	White, Gray Fibrous Homogeneous
1306279PLM_6					Ashed
3236-DES-07	Drywall and joint compound	None Detected	15% Cellulose	85% Other	Gray, White Non Fibrous Heterogeneous
1306279PLM_7	drywall: none detect; joint compnd: none detect				Crushed
3236-DES-08	Drywall and joint compound	None Detected	15% Cellulose	85% Other	Gray Non Fibrous Homogeneous
1306279PLM_8	drywall with paint only				Crushed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommended that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Estimated MDL is 0.1%.

Bethany Nichols (54)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Compass Environmental
1751 McCollum Pkwy
Kennesaw GA 30144-5908

Attn: Pam Hogue

Lab Order ID: 1306279

Analysis ID: 1306279_PLM

Project: 3236-DES

Date Received: 4/5/2013

Date Reported: 4/11/2013

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
3236-DES-09	Drywall and joint compound	< 1% Chrysotile	15% Cellulose	85% Other	Gray, White Non Fibrous Heterogeneous
1306279PLM_9	drywall: none detect; joint compnd: 3% chrysotile				Crushed
3236-DES-10 - A	12"x12" cream floor tile with tan and gray specks with yellow mastic	None Detected		100% Other	White, Grayish Non Fibrous Homogeneous
1306279PLM_10	tile				Dissolved
3236-DES-10 - B	12"x12" cream floor tile with tan and gray specks with yellow mastic	None Detected		100% Other	Yellow Non Fibrous Homogeneous
1306279PLM_42	mastic				Dissolved
3236-DES-11 - A	12"x12" cream floor tile with tan and gray specks with yellow mastic	None Detected		100% Other	Grayish, White Non Fibrous Homogeneous
1306279PLM_11	tile				Dissolved
3236-DES-11 - B	12"x12" cream floor tile with tan and gray specks with yellow mastic	4% Chrysotile		96% Other	Yellow, Black Non Fibrous Heterogeneous
1306279PLM_43	mixed mastics				Dissolved
3236-DES-12 - A	12"x12" white floor tile with dark tan and light tan streaks with yellow mastic	None Detected		100% Other	White, Tan Non Fibrous Homogeneous
1306279PLM_12	tile				Dissolved
3236-DES-12 - B	12"x12" white floor tile with dark tan and light tan streaks with yellow mastic	None Detected	5% Cellulose	95% Other	Yellow Non Fibrous Homogeneous
1306279PLM_44	mastic				Dissolved
3236-DES-13 - A	12"x12" white floor tile with dark tan and light tan streaks with yellow mastic	None Detected		100% Other	White, Tan Non Fibrous Homogeneous
1306279PLM_13	tile				Dissolved

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Estimated MDL is 0.1%.

Bethany Nichols (54)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



NVLAQ[®]

NVLAQ Lab Code: 200664-0

Customer: Compass Environmental
1751 McCollum Pkwy
Kennesaw GA 30144-5908

Attn: Pam Hogue

Lab Order ID: 1306279

Analysis ID: 1306279_PLM

Project: 3236-DES

Date Received: 4/5/2013

Date Reported: 4/11/2013

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
3236-DES-13 - B	12"x12" white floor tile with dark tan and light tan streaks with yellow mastic	None Detected	3% Cellulose	97% Other	Tan Non Fibrous Homogeneous
1306279PLM_45	mastic				Dissolved
3236-DES-14	Cove base mastic - tan with dark brown	None Detected		100% Other	Tan, Yellow Non Fibrous Heterogeneous
1306279PLM_14					Dissolved
3236-DES-15	Cove base mastic - tan with dark brown	None Detected	2% Cellulose	98% Other	Tan, Yellow Non Fibrous Heterogeneous
1306279PLM_15					Dissolved
3236-DES-16	Cove base mastic - tan with dark brown	None Detected		100% Other	Tan Non Fibrous Homogeneous
1306279PLM_16					Dissolved
3236-DES-17	Sink mastic - white	None Detected	30% Cellulose	70% Other	White Non Fibrous Homogeneous
1306279PLM_17					Dissolved
3236-DES-18	Sink mastic - white	None Detected	30% Cellulose	70% Other	White Non Fibrous Homogeneous
1306279PLM_18					Dissolved
3236-DES-19 - A	12"x12" white floor tile with dark gray and blue specks with yellow mastic	None Detected		100% Other	White, Grayish Non Fibrous Homogeneous
1306279PLM_19	tile				Dissolved
3236-DES-19 - B	12"x12" white floor tile with dark gray and blue specks with yellow mastic	None Detected	2% Cellulose	98% Other	Yellow Non Fibrous Homogeneous
1306279PLM_46	mastic				Dissolved

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommended that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAQ or any other agency of the U.S. government. Estimated MDL is 0.1%.

Bethany Nichols (54)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Compass Environmental
1751 McCollum Pkwy
Kennesaw GA 30144-5908

Attn: Pam Hogue

Lab Order ID: 1306279

Analysis ID: 1306279_PLM

Project: 3236-DES

Date Received: 4/5/2013

Date Reported: 4/11/2013

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
3236-DES-20 - A	12"x12" white floor tile with dark gray and blue specks with yellow mastic	None Detected		100% Other	White, Grayish Non Fibrous Homogeneous
1306279PLM_20	tile				Dissolved
3236-DES-20 - B	12"x12" white floor tile with dark gray and blue specks with yellow mastic	None Detected		100% Other	Yellow Non Fibrous Homogeneous
1306279PLM_47	mastic				Dissolved
3236-DES-21	White mastic on fiberglass pipe insulation	None Detected	5% Cellulose	95% Other	White Non Fibrous Homogeneous
1306279PLM_21					Dissolved
3236-DES-22	White mastic on fiberglass pipe insulation	None Detected	5% Cellulose	95% Other	White Non Fibrous Homogeneous
1306279PLM_22					Dissolved
3236-DES-23	White putty material on piping	None Detected	5% Cellulose	95% Other	White Non Fibrous Homogeneous
1306279PLM_23					Dissolved
3236-DES-24	White putty material on piping	None Detected	5% Cellulose	95% Other	White Non Fibrous Homogeneous
1306279PLM_24					Dissolved
3236-DES-25	Fire stop - red	None Detected	5% Fiber Glass	95% Other	Red Non Fibrous Homogeneous
1306279PLM_25					Dissolved
3236-DES-26 - A	12"x12" dark gray floor tile with dark gray and cream specks with yellow mastic	None Detected		100% Other	Gray Non Fibrous Homogeneous
1306279PLM_26	tile				Dissolved

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Estimated MDL is 0.1%.

Bethany Nichols (54)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



NVLAP®

NVLAP Lab Code: 20064-0

Customer: Compass Environmental
1751 McCollum Pkwy
Kennesaw GA 30144-5908

Attn: Pam Hogue

Lab Order ID: 1306279

Analysis ID: 1306279_PLM

Project: 3236-DES

Date Received: 4/5/2013

Date Reported: 4/11/2013

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
3236-DES-26 - B	12"x12" dark gray floor tile with dark gray and cream specks with yellow mastic	None Detected	10% Cellulose	90% Other	Yellow Non Fibrous Homogeneous
1306279PLM_48	mastic				Dissolved
3236-DES-27 - A	12"x12" dark gray floor tile with dark gray and cream specks with yellow mastic	None Detected		100% Other	Gray Non Fibrous Homogeneous
1306279PLM_27	tile				Dissolved
3236-DES-27 - B	12"x12" dark gray floor tile with dark gray and cream specks with yellow mastic	None Detected	10% Cellulose	90% Other	Yellow Non Fibrous Homogeneous
1306279PLM_49	mastic				Dissolved
3236-DES-28	Fire stop - red	None Detected		100% Other	Red Non Fibrous Homogeneous
1306279PLM_28					Dissolved
3236-DES-29	Sink mastic - gray	None Detected	30% Cellulose	70% Other	Gray Non Fibrous Homogeneous
1306279PLM_29					Dissolved
3236-DES-30 - A	12"x12" white floor tile with dark gray and blue specks with yellow mastic	None Detected		100% Other	White, Grayish Non Fibrous Homogeneous
1306279PLM_30	tile				Dissolved
3236-DES-30 - B	12"x12" white floor tile with dark gray and blue specks with yellow mastic	None Detected	10% Cellulose	90% Other	Tan Non Fibrous Homogeneous
1306279PLM_50	mastic				Dissolved
3236-DES-31	1967 Building - Sink mastic - white	None Detected	30% Cellulose	70% Other	White Non Fibrous Homogeneous
1306279PLM_31					Dissolved

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommended that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Estimated MDL is 0.1%.

Bethany Nichols (54)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Compass Environmental
1751 McCollum Pkwy
Kennesaw GA 30144-5908

Attn: Pam Hogue

Lab Order ID: 1306279

Analysis ID: 1306279_PLM

Project: 3236-DES

Date Received: 4/5/2013

Date Reported: 4/11/2013

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
3236-DES-32	1967 Building - Sink mastic - white	None Detected	30% Cellulose	70% Other	White Non Fibrous Homogeneous
1306279PLM_32					Dissolved
3236-DES-33	Drywall and joint compound	None Detected	15% Cellulose	85% Other	Gray, White Non Fibrous Heterogeneous
1306279PLM_33	<i>drywall: none detect; joint compnd: none detect</i>				Crushed
3236-DES-34	Drywall and joint compound	None Detected	15% Cellulose	85% Other	Gray, White Non Fibrous Heterogeneous
1306279PLM_34	<i>drywall: none detect; joint compnd: none detect</i>				Crushed
3236-DES-35	2'x4' drop in ceiling tile - small and large holes	None Detected	40% Cellulose 40% Fiber Glass	10% Perlite 10% Other	White, Gray Fibrous Homogeneous
1306279PLM_35					Ashed
3236-DES-36	2'x4' drop in ceiling tile - small and large holes	None Detected	40% Cellulose 40% Fiber Glass	10% Perlite 10% Other	White, Gray Fibrous Homogeneous
1306279PLM_36					Ashed
3236-DES-37 - A	12"x12" pink floor tile with tan and cream flecks with yellow mastic	None Detected		100% Other	Pink Non Fibrous Homogeneous
1306279PLM_37	<i>tile</i>				Dissolved
3236-DES-37 - B	12"x12" pink floor tile with tan and cream flecks with yellow mastic	None Detected		100% Other	Yellow Non Fibrous Homogeneous
1306279PLM_34	<i>mastic</i>				Dissolved
3236-DES-38 - A	12"x12" pink floor tile with tan and cream flecks with yellow mastic	None Detected		100% Other	White, Gray Non Fibrous Homogeneous
1306279PLM_38	<i>tile</i>				Dissolved

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Bethany Nichols (54)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Compass Environmental
1751 McCollum Pkwy
Kennesaw GA 30144-5908

Attn: Pam Hogue

Lab Order ID: 1306279

Analysis ID: 1306279_PLM

Date Received: 4/5/2013

Date Reported: 4/11/2013

Project: 3236-DES

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
3236-DES-38 - B	12"x12" pink floor tile with tan and cream flecks with yellow mastic	None Detected	3% Cellulose	97% Other	Black Non Fibrous Homogeneous
1306279PLM_51	mastic				Dissolved
3236-DES-39 - A	12"x12" tan floor tile with dark gray and tan specks with black mastic	None Detected		100% Other	Tan, Grayish Non Fibrous Homogeneous
1306279PLM_39	tile				Dissolved
3236-DES-39 - B	12"x12" tan floor tile with dark gray and tan specks with black mastic	None Detected		100% Other	Black Non Fibrous Homogeneous
1306279PLM_52	mastic				Dissolved
3236-DES-40 - A	12"x12" tan floor tile with dark gray and tan specks with black mastic	None Detected		100% Other	Tan, Grayish Non Fibrous Homogeneous
1306279PLM_40	tile				Dissolved
3236-DES-40 - B	12"x12" tan floor tile with dark gray and tan specks with black mastic	None Detected	3% Cellulose	97% Other	Black Non Fibrous Homogeneous
1306279PLM_53	mastic				Dissolved
3236-DES-41	Sink mastic - gray	None Detected	30% Cellulose	70% Other	Gray Non Fibrous Homogeneous
1306279PLM_41					Dissolved

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Estimated MDL is 0.1%.

Bethany Nichols (54)

Analyst

Approved Signatory

1306279
Version 1-15-2012

Client: Contact: Compass Environmental Inc. Pam Hogue 1751 McCollum Parkway NW, Kennesaw, GA 30144 Phone: 770-815-1640 Fax: 770-423-7402 Email: phogue@gmail.com	*Instructions: Use Column "B" for your contact info To See an Example Click the bottom Example Tab. Enter samples between "<<" and ">>" Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1"
Project: 3236-DES Client Notes: P.O. #: Date Submitted: 4/4/13 via FedEx Analysis: PLM EPA 600/R-93/116 TurnAroundTime: 5 day	Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.



Scientific
Analytical
Institute

4604 Dundas Drive
Greensboro, NC 27407
Phone: 336.292.3888
Fax: 336.292.3313
Email: lab@sailab.com

Sample Number	Data 1	Data 2

3236-DES-01	2'x2' drop in ceiling tile small holes with small fissures	
3236-DES-02	2'x2' drop in ceiling tile small holes with small fissures	
3236-DES-03	2'x2' drop in ceiling tile small holes with small fissures	
3236-DES-04	2'x2' drop in ceiling tile more holes with long fissures	
3236-DES-05	2'x2' drop in ceiling tile more holes with long fissures	
3236-DES-06	2'x2' drop in ceiling tile more holes with long fissures	
3236-DES-07	Drywall and joint compound	
3236-DES-08	Drywall and joint compound	
3236-DES-09	Drywall and joint compound	
3236-DES-10	12"x12" cream floor tile with tan and gray specks with yellow mastic	
3236-DES-11	12"x12" cream floor tile with tan and gray specks with yellow mastic	
3236-DES-12	12"x12" white floor tile with dark tan and light tan streaks with yellow mastic	
3236-DES-13	12"x12" white floor tile with dark tan and light tan streaks with yellow mastic	
3236-DES-14	Cove base mastic - tan with dark brown	
3236-DES-15	Cove base mastic - tan with dark brown	
3236-DES-16	Cove base mastic - tan with dark brown	
3236-DES-17	Sink mastic - white	
3236-DES-18	Sink mastic - white	

underwood
 4-5
 10

1306279

- 3236-DES-19 12"x12" white floor tile with dark gray and blue specks with yellow mastic
- 3236-DES-20 12"x12" white floor tile with dark gray and blue specks with yellow mastic
- 3236-DES-21 White mastic on fiberglass pipe insulation
- 3236-DES-22 White mastic on fiberglass pipe insulation
- 3236-DES-23 White putty material on piping
- 3236-DES-24 White putty material on piping
- 3236-DES-25 Fire stop - red
- 3236-DES-26 12"x12" dark gray floor tile with dark gray and cream specks with yellow mastic
- 3236-DES-27 12"x12" dark gray floor tile with dark gray and cream specks with yellow mastic
- 3236-DES-28 Fire stop - red
- 3236-DES-29 Sink mastic - gray
- 3236-DES-30 12"x12" white floor tile with dark gray and blue specks with yellow mastic
- 3236-DES-31 1967 Building - Sink mastic - white
- 3236-DES-32 1967 Building - Sink mastic - white
- 3236-DES-33 Drywall and joint compound
- 3236-DES-34 Drywall and joint compound
- 3236-DES-35 2'x4' drop in ceiling tile - small and large holes
- 3236-DES-36 2'x4' drop in ceiling tile - small and large holes
- 3236-DES-37 12"x12" pink floor tile with tan and cream flecks with yellow mastic
- 3236-DES-38 12"x12" pink floor tile with tan and cream flecks with yellow mastic
- 3236-DES-39 12"x12" tan floor tile with dark gray and tan specks with black mastic
- 3236-DES-40 12"x12" tan floor tile with dark gray and tan specks with black mastic
- 3236-DES-41 Sink mastic - gray

>>



Bulk Asbestos Analysis by Transmission Electron Microscopy

Semi-Quantitative

Chatfield SOP 1988-02 Rev. 1

Client: Compass Environmental
1751 McCollum Pkwy
Kennesaw, GA 30144-5908

Attn: Pam Hogue

Lab Order ID: 1307351

Analysis ID: 1307351_TBS

Date Received: 4/19/2013

Date Reported: 4/19/2013

Project: 3236-DES

Sample ID	Description	Organic (Wt. %)	Acid Sol. (Wt. %)	Asbestos (Wt. %)	LCL-UCL (Wt. %)
Lab Sample ID	Lab Notes				
3236-DES-12A	12"x12" white floor tile with dark tan and light tan streaks with yellow mastic	14%	85%	None Detected	
1307351TBS_1	tile				
3236-DES-19A	12"x12" white floor tile with dark gray and blue specks with yellow mastic	16%	82%	None Detected	
1307351TBS_2	tile				
3236-DES-26A	12"x12" dark gray floor tile with dark gray and cream specks with yellow mastic	16%	82%	None Detected	
1307351TBS_3	tile				
3236-DES-37A	12"x12" pink floor tile with tan and cream flecks with yellow mastic	17%	81%	None Detected	
1307351TBS_4	tile				
3236-DES-39A	12"x12" tan floor tile with dark gray and tan specks with black mastic	16%	82%	None Detected	
1307351TBS_5	tile				
3236-DES-39B	12"x12" tan floor tile with dark gray and tan specks with black mastic	65%	-%	None Detected	
1307351TBS_6	mastic				

Matt Thomas (6)

Analyst

Approved Signatory

Scientific Analytical Institute

1307351

From: Pam Hogue [phhogue@gmail.com]
Sent: Thursday, April 18, 2013 7:20 PM
To: Scientific Analytical Institute
Subject: Re: SAI: 1306279_PLM Results (3236-DES)
Categories: Mamie

Thank you for the PLM report. I need to request additional TEM Chatfield analysis on the following samples:

3236-DES-12A
3236-DES-19A
3236-DES-26A
3236-DES-37A
3236-DES-39A
3236-DES-39B

TAT - 4 days.

Thank you.

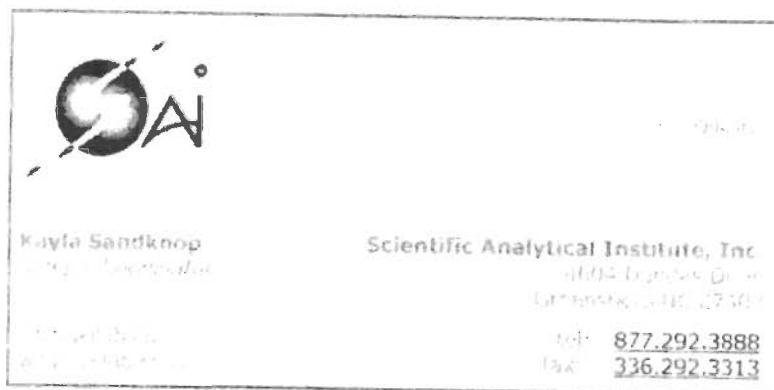
Pam

On Thu, Apr 11, 2013 at 4:38 PM, Scientific Analytical Institute <lab@sailab.com> wrote:

Pam,

Attached is your analytical report for SAI Lab Order ID 1306279_PLM (3236-DES). If you have any questions, please feel free to give us a call.

Thank you,



This email is for the sole use of the individual for whom it is intended. If you are neither the intended recipient, nor agent responsible for delivering this email to the intended recipient, any disclosure, retransmission, copying, or taking action in reliance on this information is strictly prohibited. If you have received this email in error, please notify the person transmitting the information immediately.

1307351

13069279
Version 1-15-2012

Client: Contact: Pam Hogue Address: 1751 McCollum Parkway NW, Kennesaw, GA 30144 Phone: 770-815-1640 Fax: 770-423-7402 Email: phogue@gmail.com	Instructions: Use Column "B" for your contact info. To See an Example Click the bottom Example Tab. Enter samples between "<<" and ">>" Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1"	Scientific Analytical Institute  4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 Email: lab@sailab.com
P.O. #. Date Submitted: 4/4/13 via FedEx Analysis: PLM EPA 600/R-93/116 TurnAroundTime: 5 day	Sample Description	

Sample Number	Data 1	Data 2
3236-DES-01	2"x2" drop in ceiling tile small holes with small fissures	
3236-DES-02	2"x2" drop in ceiling tile small holes with small fissures	
3236-DES-03	2"x2" drop in ceiling tile small holes with small fissures	
3236-DES-04	2"x2" drop in ceiling tile more holes with long fissures	
3236-DES-05	2"x2" drop in ceiling tile more holes with long fissures	
3236-DES-06	2"x2" drop in ceiling tile more holes with long fissures	
3236-DES-07	Drywall and joint compound	
3236-DES-08	Drywall and joint compound	
3236-DES-09	Drywall and joint compound	
3236-DES-10	12"x12" cream floor tile with tan and gray specks with yellow mastic	
3236-DES-11	12"x12" cream floor tile with tan and gray specks with yellow mastic	
3236-DES-12	12"x12" white floor tile with dark tan and light tan streaks with yellow mastic	
3236-DES-13	12"x12" white floor tile with dark tan and light tan streaks with yellow mastic	
3236-DES-14	Cove base mastic - tan with dark brown	
3236-DES-15	Cove base mastic - tan with dark brown	
3236-DES-16	Cove base mastic - tan with dark brown	
3236-DES-17	Sink mastic - white	
3236-DES-18	Sink mastic - white	

Underwood
4-5
10

3236-DES-19
 3236-DES-20
 3236-DES-21
 3236-DES-22
 3236-DES-23
 3236-DES-24
 3236-DES-25
 3236-DES-26
 3236-DES-27
 3236-DES-28
 3236-DES-29
 3236-DES-30
 3236-DES-31
 3236-DES-32
 3236-DES-33
 3236-DES-34
 3236-DES-35
 3236-DES-36
 3236-DES-37
 3236-DES-38
 3236-DES-39
 3236-DES-40
 3236-DES-41
 >>

12"x12" white floor tile with dark gray and blue specks with yellow mastic
 12"x12" white floor tile with dark gray and blue specks with yellow mastic
 White mastic on fiberglass pipe insulation
 White mastic on fiberglass pipe insulation
 White putty material on piping
 White putty material on piping
 Fire stop - red
 12"x12" dark gray floor tile with dark gray and cream specks with yellow mastic
 12"x12" dark gray floor tile with dark gray and cream specks with yellow mastic
 Fire stop - red
 Sink mastic - gray
 12"x12" white floor tile with dark gray and blue specks with yellow mastic
 1967 Building - Sink mastic - white
 1967 Building - Sink mastic - white
 Drywall and joint compound
 Drywall and joint compound
 2'x4' drop in ceiling tile - small and large holes
 2'x4' drop in ceiling tile - small and large holes
 12"x12" pink floor tile with tan and cream flecks with yellow mastic
 12"x12" pink floor tile with tan and cream flecks with yellow mastic
 12"x12" tan floor tile with dark gray and tan specks with black mastic
 12"x12" tan floor tile with dark gray and tan specks with black mastic
 Sink mastic - gray

1306279

1307351

ATLANTA
Corporate Headquarters
3945 Lakefield Court
Suwanee, GA 30024
(770) 866-3200 FAX (770) 866-3259



April 08, 2013

Pam Hogue
Compass Environmental, Inc.
1751 McCollum Parkway
Kennesaw, GA 30144

RE: PLM Sample Analysis

#3236-DES

Dear Ms Hogue:

Enclosed is a summary and the analysis of the 2 samples which were delivered to MAS, LLC. on April 05, 2013. It was requested that we analyze these samples using polarized light microscopy (PLM) to determine the percentage of asbestos.

The samples were analyzed in accordance with EPA document 600/R-93/116, 'Method for the Determination of Asbestos in Bulk Building Materials' and/or EPA document 600/M4-82-020, 'Interim Method for the Determination of Asbestos in Bulk Insulation Samples'. These analysis results relate only to the specific items analyzed. Any partial reproduction of the Bulk Analysis Report may not be made without the consent of MAS, LLC. This report may not be used to imply product endorsement or certification by MAS, LLC., the National Voluntary Laboratory Accreditation Program, EPA, or the U.S. Government.

Materials Analytical Services appreciates this opportunity to have been of service to you. We look forward to working with you on future projects.

Sincerely,

WBE/ [Signature]
William B. Egeland, P.G.

Enc. M57077





MAS, LLC.
3945 LAKEFIELD COURT
SUWANEE, GA 30024
(770) 866-3200

Client: Compass Environmental, Inc.

Job Name: #3236-DES

Job Number:

Date Samples Collected: 4/2/2013

Date Samples Sent:

Samples Sent By: Pam Hogue

Reviewer: _____

Summary of Results of analysis by Polarized Light Microscopy (PLM)

Bulk Sample ID	MAS ID # - SPL #	LOCATION	MATERIAL	ANALYSIS
#3236-DES-09QC	M57077-001		drywall and joint compound	2% Chrysotile
#3236-DES-24QC	M57077-002		white putty material on piping	NO ASBESTOS OBSERVED

The samples were analyzed in accordance with EPA document 600/R-93/116, "Method for the Determination of Asbestos in Bulk Building Materials" and/or EPA document 600/M4-82-020, "Interim Method for the Determination of Asbestos in Bulk Insulation Samples". The method detection limit is 1% unless otherwise stated. This report relates only to items tested as received, and may not be used to claim endorsement or certification by MAS, LLC, the National Voluntary Laboratory Accreditation Program, EPA, or the U.S. Government. This report may not be reproduced except in full without the approval of MAS, LLC (NVLAP Lab Code 101235-0) (CA Certificate No. 2664).



MAS

Address:

**Bulk Sample
Chain-of-Custody**

Tom Hoger
Compass Environmental
1751 McCollum Lake
Kennesaw, GA 30144
(Sme.)

Email 1: inhocue@gmail.com

Email 2: 1-800-855-8888

Email 3:

Project No.: 3236 - NIS

Location: _____

Invoice to:

All samples
start with

Materials Analytical Services, 3945 Lakefield Ct., Suwanee, Georgia 30024 (770)866-3200

Sampled by:

Com laque

Turnaround Time: ✓ standard or rush

Relinquished by:

[Signature]

Received: Seals Date: 4/4/17

MAS, LLC
3945 LAKEFIELD COURT
SUWANEE, GA 30024
(770) 866-3200



Page 1 of 1

Client: Compass Environmental, Inc.

Job Name: #3236-DES

Job Number:

NVLAP Lab Code: 101235-0

Client Sample Containers: 2

Total Layers Analyzed: 2

Reviewer: _____

Summary of Results of analysis by Polarized Light Microscopy (PLM)

CLIENT # MATERIAL	MAS ID	% of SAMPLE	ANALYST	DATE	ANALYSIS	% of LAYER
#3236-DES-09QC						
drywall and joint compound						
	M57077 - 001	100	Paul Hess	4/8/2013	Chrysotile	2
					Opagues	X
					Mica	X
					Mineral grains	X
					Binder	X
NOTES	Yellow paint on off-white fine grained compound X = Materials detected. No asbestos observed in associated drywall debris.					
#3236-DES-24QC						
white putty material on piping						
	M57077 - 002	100	Paul Hess	4/8/2013	NO ASBESTOS OBSERVED	
					Cellulose -ribbony	2
					Synthetic foam	X
					Opagues	X
					Cork	X
					Mineral grains	X
					Binder	X
NOTES	White perma-gum with spongy pellets X = Materials detected.					

The samples were analyzed in accordance with EPA document 600/R-93/116, "Method for the Determination of Asbestos in Bulk Building Materials" and/or EPA document 600/M4-82-020, "Interim Method for the Determination of Asbestos in Bulk Insulation Samples". The method detection limit is 1% unless otherwise stated. This report relates only to items tested as received, and may not be used to claim endorsement or certification by MAS, LLC, the National Voluntary Laboratory Accreditation Program, EPA, or the U.S. Government. This report may not be reproduced except in full without the approval of MAS, LLC, (NVLAP Lab Code 101235-0).



APPENDIX F

INSPECTOR, MANAGEMENT PLANNER AND LABORATORY ACCREDITATIONS

The Environmental Institute

Pamela H. Hogue

Social Security Number - XXX-XX-9960
Compass Environmental Inc. - 1751 McCollum Parkway, NW - Kennesaw, Georgia 30144

*Has completed coursework and satisfactorily passed
an examination that meets all criteria required for
EPA/AHERA/ASHARA (TSCA Title II) Approved Reaccreditation*

*Asbestos in Buildings: Inspector & Management
Planner Refresher*

December 18, 2012

Course Date

13579

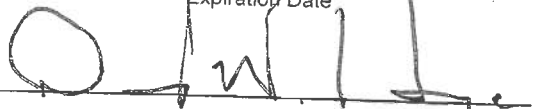
Certificate Number

December 18, 2012

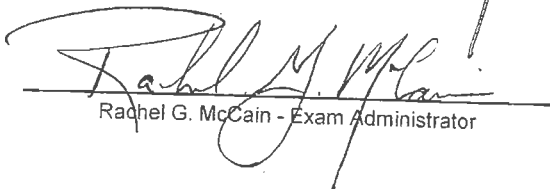
Examination Date

December 17, 2013

Expiration Date



David W. Hogue - Principal Instructor / Training Manager



Rachel G. McCain - Exam Administrator



(Approved by the ABIH Certification Maintenance Committee for 1 CM point - Approval #11-583)

(Florida Provider Registration #FL49-0001342 - Inspector Ref. Course #0002805 - Mgmt. Plan Ref. Course #0002806)
TEI - 1841 West Oak Parkway, Suite F - Marietta, Georgia 30062 - (770) 427-3600 - www.tei-atl.com



**National Voluntary
Laboratory Accreditation Program**



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

MAS, LLC

3945 Lakefield Court

Suwanee, GA 30024

Mr. William Longo, PhD.

Phone: 770-866-3202 Fax: 770-866-3259

E-Mail: wlongo@mastest.com

URL: <http://www.mastest.com>

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 101235-0

NVLAP Code Designation / Description

18/A01 EPA-600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples

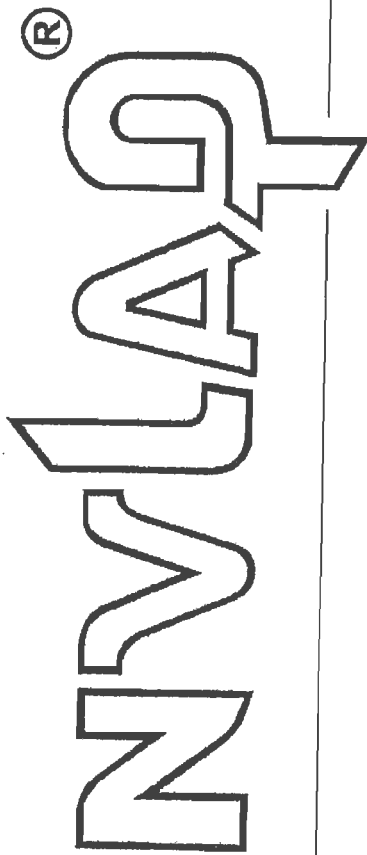
2012-07-01 through 2013-06-30

Effective dates

Man R. M. L.

For the National Institute of Standards and Technology

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101235-0

MAS, LLC
Suwanee, GA

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

AIRBORNE ASBESTOS FIBER ANALYSIS

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).

2012-07-01 through 2013-06-30

Effective dates



A handwritten signature in dark ink, appearing to read "W. D. M. L. D.", is written over a horizontal line.

For the National Institute of Standards and Technology



**National Voluntary
Laboratory Accreditation Program**



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Scientific Analytical Institute

4604 Dundas Drive

Greensboro, NC 27407

Mr. Nathaniel Durham

Phone: 336-292-3888 Fax: 336-292-3313

E-Mail: ndurham@sailab.com

URL: <http://www.sailab.com>

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 200664-0

NVLAP Code Designation / Description

18/A01

EPA 600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples

2013-01-01 through 2013-12-31

Effective dates

For the National Institute of Standards and Technology

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200664-0

Scientific Analytical Institute
Greensboro, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

2013-01-01 through 2013-12-31

Effective dates



A handwritten signature in dark ink, appearing to read "William D. M. L. D.", is written over the official stamp.

For the National Institute of Standards and Technology

APPENDIX G

ASBESTOS MANAGEMENT FORMS

Periodic Surveillance

Asbestos Exclusion Certification Form

Sample Annual Notification Letter(s)

Sample Short-Term Worker Notification Letter

Training Record for Maintenance and Custodial Staff

***AHERA 6 Month Surveillance
Field Data Form***

School Name: _____ Building Identification: _____

Surveillance Date: _____ Inspector: _____

Original Inspection/Assessment Data

Homogeneous Area (HA) Name/Number: _____

HA Description: _____

Friable ? (check one): ☐ Yes ☐ No Type of ACBM (check one): ☐ TSI ☐ SM ☐ MISC

ACBM Description: _____

Quantity of Material: _____ ☐ Square Feet ☐ Linear Feet (check one)

ORIGINAL ASSESSMENT RATING (check one)

☐ 1 - Damaged/Significantly Damaged TSI	☐ 2 - Damaged Surfacing ACM
☐ 3 - Significantly Damaged Surfacing ACM	☐ 4 - Damaged/Sig. Damaged Misc. ACM
☐ 5 - ACBM with Potential for Damage	☐ 6 - ACBM with Potential for Sig. Damage
☐ 7 - Other Remaining Friable ACBM	☐ 8 - All other non friable ACBM

Reinspection/Assessment Data

Has abatement taken place since original/last inspection/assessment? (check one): ☐ Yes ☐ No

If yes, describe: _____

If non-friable ACBM, has material become friable since original/last inspection/assessment ?(check one)
☐ Yes ☐ No

If yes, was material touched to determine friability? (check one) ☐ Yes ☐ No

Comments: _____

Inspector: _____ Signature: _____ Date: _____

**ASBESTOS EXCLUSION CERTIFICATION FORM
(NEW CONSTRUCTION & ADDITIONS ONLY)**

In compliance with AHERA Part 763 "Asbestos", Subpart E "Asbestos Containing Materials in Schools", Section 763.99 "Exclusions" paragraph (a) (7), I _____
(Architect)
of record for _____,
(Project Name) (Substantial Completion Date)
located in _____,
(School System Name) (State Project Number)
certify that to the best of my knowledge no Asbestos Containing Building Material (ACBM) was
specified as a building material in any construction document, nor was any ACBM building
material installed in this project.

(Architectural Firm)

(Signature of Architect)

(Date)

(Georgia Architectural License Number)

(Seal and Signature)

**ANNUAL AHERA NOTIFICATION REQUIREMENTS
TO: PARENTS/LEGAL
GUARDIANS/TEACHERS/EMPLOYEES/ORGANIZATIONS**

This notification is being sent to you pursuant to the requirements of the Asbestos Hazard Emergency Response Act (AHERA) October 22, 1986; EPA Rule 40 CFR 763, Asbestos Containing Material in Schools, Subpart E, et seq. effective December 14, 1987. These regulations are defined in the United States Environmental Agencies Regulations. Specifically, 40 CFR §763.84(c) which requires that the local education agency (we) notify you at least once a year of asbestos inspections, response actions, and any post-response action activities, including periodic reinspections and surveillance activities that are planned or in progress at our campus.

We have documented through a thorough asbestos survey, conducted by an AHERA accredited asbestos inspector, where asbestos containing, suspect asbestos containing and/or assumed asbestos containing building materials are located on our campus. The Asbestos Management Plan documents plans for managing and maintaining the asbestos containing building materials in-place and/or plans for removal activities. The reports associated with the asbestos inspection, 3-year reinspections, periodic surveillances, and operations and maintenance recommendations are all documented in the Asbestos Management Plan.

The Asbestos Management Plan is available for your review in our office. Should you have any questions or desire further information, please contact me at (XXX) XXX-XXXX or come by my office.

Name of Designated Person: _____

(Designated Person Signature)

DATE: _____

ANNUAL NOTIFICATION

For new buildings built after October 12, 1988

Upon submission of its management plan to the state and at least once each school year, the local education agency (LEA) shall notify, in writing, parent, teacher, and employee organizations of the availability of management plans and shall include in the management plan a description of the steps taken to notify such organizations, and a dated copy of the notification. ---40CFR763.93(g)(4)

Suggested form for the required annual notification of parents, teachers, and employees regarding the availability of the AHERA management plan for school buildings built after October 1, 1988.

Name of local education agency (LEA) (Owner or sponsor of the school)

Name of school

Address of school building(s) and any other specific designation to identify each separate building. Include city, county, and zip code.

Date building(s) completed and ready for occupancy

REQUIRED NOTIFICATION OF PARENTS, TEACHERS, AND EMPLOYEES:

Date (The notification must be dated.)

The federal Asbestos Hazard Emergency Response Act (AHERA) allows an exclusion from the required inspection for asbestos-containing building materials (ACBM) for new school buildings built after October 12, 1988, where: an architect or project engineer responsible for the construction of the new school building, or an accredited AHERA inspector signs a statement that no ACBM was specified as a building material in any construction document for the building, or, to the best of his or her knowledge no ACBM was used as a building material in the building. The LEA shall submit a copy of the signed statement to the state and shall include the statement in the management plan for that school.

This is to notify you that the required statement has been submitted to the state and a copy is on file in the school's management plan which is located in the school's administrative office and is available for public inspection upon reasonable notice.

(Copies of this dated notification shall be distributed to the organizations of parents, teachers, and employees; or in the absence of such organizations, notification shall be distributed to the individual parents, teachers, and employees.)

Distribution shall be by: _____

(Fill in method of distribution, such as mail, handout, local newspaper [attach dated copy.] Include a copy of this dated notification in the school's management plan.)

ANNUAL NOTIFICATION

For buildings with an AHERA asbestos-management plan in place.

Upon submission of its management plan to the state and at least once each school year, the local education agency (LEA) shall notify, in writing parent, teacher, and employee organizations of the availability of management plans and shall include in the management plan a description of the step taken to notify such organizations, and a dated copy of the notification
---40CFR763.93(g)(4)

The steps to inform others and a dated copy of notification should at least include the following:

Name of LEA _____

Name of school _____

Address _____
(Fill in or use letterhead.)

County _____
(Fill in if LEA has schools in more than one county.)

Date _____
(Fill in the date. The notification must be dated.)

REQUIRED ANNUAL NOTIFICATION OF PARENTS, TEACHERS, AND EMPLOYEES REGARDING THE AVAILABILITY OF MANAGEMENT PLANS

The management plan for asbestos-containing building materials (ACBM) required by the federal Asbestos Hazard Emergency Response Act (AHERA) has been performed for this facility. The management plan is on file at the school office and is available for public inspection upon reasonable notice. If desired, a copy of the plan may be obtained upon payment of a reasonable reproduction cost.

(Copies of this dated notification shall be distributed to the organizations of parents, teachers, and employees; or in the absence of such organizations, the notification shall be distributed to the individual parents, teachers, and employees. A copy shall also be placed in the school's management plan.)

Distribution shall be by: _____

(Fill in method of distribution, such as mail, handout printed in local paper [attach copy.] Include a copy of this dated notification in the management plan.)

NOTIFICATION TO SHORT-TERM WORKERS

This notification is presented to you pursuant to the requirements of the Asbestos Hazard Emergency Response Act (AHERA) October 22, 1986; EPA Rule 40 CFR 763, Asbestos Containing Material in Schools, Subpart E, et seq. effective December 14, 1987. These regulations are defined in the United States Environmental Agencies Regulations. Specifically, 40 CFR §763.84(d) requires that the local education agency (we) notify you that in the course of your work you may come in contact with asbestos or suspect asbestos in our school.

Before you began your work, please refer to the Asbestos Management Plan located in our administrative office. The Management Plan will give you the locations of the asbestos containing; suspect asbestos containing, and assumed asbestos containing building materials in our school. You can also contact our Designated Person, _____ at (XXX) XXX-XXXX.

Please complete the acknowledgement information below:

I hereby acknowledge that I have been informed of all known, suspect or assumed asbestos containing building materials present at (name of school).

Printed Name: _____ Date: _____

Signature: _____

Name of Company: _____

Services being performed: _____

TRAINING RECORD FOR MAINTENANCE AND CUSTODIAL STAFF

Every member of the maintenance and custodial staff who works in a building that contains ACBM must receive awareness training of at least 2 hours whether or not they are required to work with ACBM. Maintenance and custodial staff who conduct any activities that will result in the disturbance of ACBM must receive an additional 14 hours of training (total 16 hours of training). A record of the aforementioned training is required to be included in the asbestos management plan under 40 CFR §§ 763.93(h) and 763.94(c) of the EPA Asbestos-Containing Materials in Schools regulation, 40 CFR Part Subpart E.

The following items should be included:

- Employee Name (Please Print)
- Job Title
- Course Name
- Training Agency
- Date
- Location of Training
- Number of Hours Completed

LEA NAME: _____ SCHOOL NAME: _____
 (Number ____ of ____, make copies as necessary)

AMP FORM 5 - TRAINING RECORD FOR MAINTENANCE AND CUSTODIAL STAFF

Every member of the maintenance and custodial staff who works in a building that contains ACBM must receive awareness training of at least 2 hours whether or not they are required to work with ACBM. Maintenance and custodial staff who conduct any activities that will result in the disturbance of ACBM must receive an additional 14 hours of training (total 16 hours of training). A record of the aforementioned training is required to be included in the AMP under 40 CFR §§ 763.93(h) and 763.94(c) of the EPA Asbestos-Containing Materials in Schools regulation, 40 CFR Part Subpart E.

Employee Name (Please Print)	Job Title	Course Name	Training Agency	Date	Location of Training	Number of Hours Completed

ATTACHMENT

• Copies of training certificates suggested, but not required by EPA

***AHERA 6 Month Surveillance
Field Data Form***

School Name: _____ Building Identification: _____

Surveillance Date: _____ Inspector: _____

Original Inspection/Assessment Data

Homogeneous Area (HA) Name/Number: _____

HA Description: _____

Friable ? (check one): ☐ Yes ☐ No Type of ACBM (check one): ☐ TSI ☐ SM ☐ MISC

ACBM Description: _____

Quantity of Material: _____ ☐ Square Feet ☐ Linear Feet (check one)

ORIGINAL ASSESSMENT RATING (check one)

☐ 1 - Damaged/Significantly Damaged TSI	☐ 2 - Damaged Surfacing ACM
☐ 3 - Significantly Damaged Surfacing ACM	☐ 4 - Damaged/Sig. Damaged Misc. ACM
☐ 5 - ACBM with Potential for Damage	☐ 6 - ACBM with Potential for Sig. Damage
☐ 7 - Other Remaining Friable ACBM	☐ 8 - All other non friable ACBM

Reinspection/Assessment Data

Has abatement taken place since original/last inspection/assessment? (check one): ☐ Yes ☐ No

If yes, describe: _____

If non-friable ACBM, has material become friable since original/last inspection/assessment ?(check one)
☐ Yes ☐ No

If yes, was material touched to determine friability? (check one) ☐ Yes ☐ No

Comments: _____

Inspector: _____ Signature: _____ Date: _____

ASBESTOS EXCLUSION CERTIFICATION FORM (NEW CONSTRUCTION & ADDITIONS ONLY)

In compliance with AHERA Part 763 "Asbestos", Subpart E "Asbestos Containing Materials in Schools", Section 763.99 "Exclusions" paragraph (a) (7), I _____
(Architect)

of record for _____,
(Project Name)**(Substantial Completion Date)**

located in _____,
(School System Name)**(State Project Number)**

certify that to the best of my knowledge no Asbestos Containing Building Material (ACBM) was specified as a building material in any construction document, nor was any ACBM building material installed in this project.

(Architectural Firm)

(Signature of Architect)

(Date)

(Georgia Architectural License Number)

(Seal and Signature)

**ANNUAL AHERA NOTIFICATION REQUIREMENTS
TO: PARENTS/LEGAL
GUARDIANS/TEACHERS/EMPLOYEES/ORGANIZATIONS**

This notification is being sent to you pursuant to the requirements of the Asbestos Hazard Emergency Response Act (AHERA) October 22, 1986; EPA Rule 40 CFR 763, Asbestos Containing Material in Schools, Subpart E, et seq. effective December 14, 1987. These regulations are defined in the United States Environmental Agencies Regulations. Specifically, 40 CFR §763.84(c) which requires that the local education agency (we) notify you at least once a year of asbestos inspections, response actions, and any post-response action activities, including periodic reinspections and surveillance activities that are planned or in progress at our campus.

We have documented through a thorough asbestos survey, conducted by an AHERA accredited asbestos inspector, where asbestos containing, suspect asbestos containing and/or assumed asbestos containing building materials are located on our campus. The Asbestos Management Plan documents plans for managing and maintaining the asbestos containing building materials in-place and/or plans for removal activities. The reports associated with the asbestos inspection, 3-year reinspections, periodic surveillances, and operations and maintenance recommendations are all documented in the Asbestos Management Plan.

The Asbestos Management Plan is available for your review in our office. Should you have any questions or desire further information, please contact me at (XXX) XXX-XXXX or come by my office.

Name of Designated Person: _____

(Designated Person Signature)

DATE: _____

ANNUAL NOTIFICATION

For new buildings built after October 12, 1988

Upon submission of its management plan to the state and at least once each school year, the local education agency (LEA) shall notify, in writing, parent, teacher, and employee organizations of the availability of management plans and shall include in the management plan a description of the steps taken to notify such organizations, and a dated copy of the notification. ---40CFR763.93(g)(4)

Suggested form for the required annual notification of parents, teachers, and employees regarding the availability of the AHERA management plan for school buildings built after October 1, 1988.

Name of local education agency (LEA) (Owner or sponsor of the school)

Name of school

Address of school building(s) and any other specific designation to identify each separate building. Include city, county, and zip code.

Date building(s) completed and ready for occupancy

REQUIRED NOTIFICATION OF PARENTS, TEACHERS, AND EMPLOYEES:

Date (The notification must be dated.)

The federal Asbestos Hazard Emergency Response Act (AHERA) allows an exclusion from the required inspection for asbestos-containing building materials (ACBM) for new school buildings built after October 12, 1988, where: an architect or project engineer responsible for the construction of the new school building, or an accredited AHERA inspector signs a statement that no ACBM was specified as a building material in any construction document for the building, or, to the best of his or her knowledge no ACBM was used as a building material in the building. The LEA shall submit a copy of the signed statement to the state and shall include the statement in the management plan for that school.

This is to notify you that the required statement has been submitted to the state and a copy is on file in the school's management plan which is located in the school's administrative office and is available for public inspection upon reasonable notice.

(Copies of this dated notification shall be distributed to the organizations of parents, teachers, and employees; or in the absence of such organizations, notification shall be distributed to the individual parents, teachers, and employees.)

Distribution shall be by: _____

(Fill in method of distribution, such as mail, handout, local newspaper [attach dated copy.] Include a copy of this dated notification in the school's management plan.)

ANNUAL NOTIFICATION

For buildings with an AHERA asbestos-management plan in place.

Upon submission of its management plan to the state and at least once each school year, the local education agency (LEA) shall notify, in writing parent, teacher, and employee organizations of the availability of management plans and shall include in the management plan a description of the step taken to notify such organizations, and a dated copy of the notification
---40CFR763.93(g)(4)

The steps to inform others and a dated copy of notification should at least include the following:

Name of LEA _____

Name of school _____

Address _____
(Fill in or use letterhead.)

County _____
(Fill in if LEA has schools in more than one county.)

Date _____
(Fill in the date. The notification must be dated.)

REQUIRED ANNUAL NOTIFICATION OF PARENTS, TEACHERS, AND EMPLOYEES REGARDING THE AVAILABILITY OF MANAGEMENT PLANS

The management plan for asbestos-containing building materials (ACBM) required by the federal Asbestos Hazard Emergency Response Act (AHERA) has been performed for this facility. The management plan is on file at the school office and is available for public inspection upon reasonable notice. If desired, a copy of the plan may be obtained upon payment of a reasonable reproduction cost.

(Copies of this dated notification shall be distributed to the organizations of parents, teachers, and employees; or in the absence of such organizations, the notification shall be distributed to the individual parents, teachers, and employees. A copy shall also be placed in the school's management plan.)

Distribution shall be by: _____

(Fill in method of distribution, such as mail, handout printed in local paper [attach copy.] Include a copy of this dated notification in the management plan.)

NOTIFICATION TO SHORT-TERM WORKERS

This notification is presented to you pursuant to the requirements of the Asbestos Hazard Emergency Response Act (AHERA) October 22, 1986; EPA Rule 40 CFR 763, Asbestos Containing Material in Schools, Subpart E, et seq. effective December 14, 1987. These regulations are defined in the United States Environmental Agencies Regulations. Specifically, 40 CFR §763.84(d) requires that the local education agency (we) notify you that in the course of your work you may come in contact with asbestos or suspect asbestos in our school.

Before you began your work, please refer to the Asbestos Management Plan located in our administrative office. The Management Plan will give you the locations of the asbestos containing; suspect asbestos containing, and assumed asbestos containing building materials in our school. You can also contact our Designated Person, _____ at (XXX) XXX-XXXX.

Please complete the acknowledgement information below:

I hereby acknowledge that I have been informed of all known, suspect or assumed asbestos containing building materials present at (name of school).

Printed Name: _____ Date: _____

Signature: _____

Name of Company: _____

Services being performed: _____

TRAINING RECORD FOR MAINTENANCE AND CUSTODIAL STAFF

Every member of the maintenance and custodial staff who works in a building that contains ACBM must receive awareness training of at least 2 hours whether or not they are required to work with ACBM. Maintenance and custodial staff who conduct any activities that will result in the disturbance of ACBM must receive an additional 14 hours of training (total 16 hours of training). A record of the aforementioned training is required to be included in the asbestos management plan under 40 CFR §§ 763.93(h) and 763.94(c) of the EPA Asbestos-Containing Materials in Schools regulation, 40 CFR Part Subpart E.

The following items should be included:

- Employee Name (Please Print)
- Job Title
- Course Name
- Training Agency
- Date
- Location of Training
- Number of Hours Completed

LEA NAME: _____ SCHOOL NAME: _____
 (Number ____ of ____, make copies as necessary)

AMP FORM 5 - TRAINING RECORD FOR MAINTENANCE AND CUSTODIAL STAFF

Every member of the maintenance and custodial staff who works in a building that contains ACBM must receive awareness training of at least 2 hours whether or not they are required to work with ACBM. Maintenance and custodial staff who conduct any activities that will result in the disturbance of ACBM must receive an additional 14 hours of training (total 16 hours of training). A record of the aforementioned training is required to be included in the AMP under 40 CFR §§ 763.93(h) and 763.94(c) of the EPA Asbestos-Containing Materials in Schools regulation, 40 CFR Part Subpart E.

Employee Name (Please Print)	Job Title	Course Name	Training Agency	Date	Location of Training	Number of Hours Completed

ATTACHMENT

Copies of training certificates suggested, but not required by EPA

APPENDIX H

O&M PROCEDURES FOR ASBESTOS-CONTAINING MATERIALS (ACMs)

O&M PROCEDURES FOR ASBESTOS-CONTAINING MATERIALS (ACMs)

INITIAL AND ADDITIONAL CLEANING PROCEDURES

Each area where friable ACM, friable assumed ACM, damaged or significantly damaged thermal system insulation ACM is present shall be cleaned prior to any management actions other than O&M activities or repairs, unless an equivalent cleaning has been performed within the previous 6-month period.

Before any cleanup or O&M procedures are initiated, a physician must examine all persons conducting the cleanup to verify they can safely wear a respirator. In addition, respirators must be fit-tested. During cleanup and O&M procedures, the respirators will be worn at all times.

1. Friable Surfacing ACM Area Cleaning

The following equipment is required for conducting cleaning operations:

- HEPA filtered vacuum
- Steam carpet cleaner
- Large 6 mil plastic bags
- Cloths and mops
- Spray bottle
- Half and full face piece air-purifying respirators with dual replaceable P100 cartridges
- Protective clothing (Tyvek)

The following cleaning procedures must be conducted whenever asbestos-containing debris is discovered.

- If there is visible asbestos debris in the area, immediately put on a respirator and continue the cleaning procedures as described in this section.
- Spray with water any debris found near friable surfacing ACM and place the debris in labeled 6 mil plastic bags using a dustpan. Thoroughly rinse the dustpan with water in a utility sink. Immediately report the presence of debris to the AC. DO NOT SWEEP ASBESTOS DEBRIS WITHOUT THOROUGHLY WETTING IT FIRST.
- HEPA vacuum and steam clean all carpets.
- Wet mop all other floors and wipe all other horizontal surfaces with damp cloths.
- Dispose of all debris, filters, mop heads, and cloths in labeled 6 mil plastic bags in accordance with local regulations for disposal of asbestos waste.

All carpets in rooms containing ACM should be cleaned first with a HEPA filtered vacuum and then by a steam cleaner. All curtains and books exposed to the ACM should be HEPA vacuumed. Vacuum bags and filters shall be placed in sealed 6 mil plastic bags for disposal.

Wet mop smooth surface floors in the rooms where ACM is located. All shelves and other horizontal surfaces should be wiped with damp cloths. Use a mist spray bottle to keep the cloths damp. Cloths and mop heads shall be placed in sealed 6 mil plastic bags for disposal.

2. Thermal System Insulation Cleaning

The following equipment is required for conducting cleaning operations:

- HEPA filtered vacuum
- Steam carpet cleaner
- Large 6 mil plastic bags
- Cloths and mops
- Spray bottle
- Half and full face piece air-purifying respirators with dual replaceable P100 cartridges
- Protective clothing

The following cleaning procedures must be conducted whenever asbestos-containing debris is discovered.

- All smooth surface floors should be HEPA vacuumed then wet mopped in the rooms where the pipe or boiler/tank insulation is located.
- HEPA vacuum and steam clean all carpets contaminated with asbestos-containing material.
- All shelves and other horizontal surfaces should be wiped with damp cloths. Use a mist spray bottle to keep the cloths damp.
- Air filters that are potentially contaminated by ACM fibers should be sprayed with water, removed carefully, and placed in sealed 6 mil plastic bags for disposal.
- Air handling equipment, including ducts and room areas supplied by the potentially contaminated system, must be thoroughly cleaned using HEPA vacuums prior to filter replacement.
- Cloths, mop heads, and filters should be discarded in sealed, labeled 6 mil plastic bags according to local regulations for removal and disposal of asbestos waste.

3. Cleaning Procedures for Miscellaneous ACM Areas

Most ACM that is neither surfacing material nor thermal system insulation is non-friable. Items such as resilient asbestos floor tiles, ceiling tiles, transite pipes, and gaskets are examples of materials that are usually considered to be non-friable. Specialized cleaning procedures are not necessary for these materials unless they are significantly damaged. If these materials are damaged, the cleaning procedures described for thermal system insulation should be implemented until repair of the material has been completed.

APPENDIX I

INSPECTION FORMS:

INITIAL (COMPLETED)

**3 YEAR/6 MONTH PERIODIC SURVEILLANCE
(TO BE PLACED HERE UPON COMPLETION)**

**AHERA Inspection & Assessment
Field Data Form**

Page 1 of 2

School Name: Dresden ES Building Identification: _____

Inspection Date: April 2, 2013 Inspector: Pamela H. Hogue

Original Inspection/Assessment Data

Homogeneous Area (HA) Name/Number: _____

HA Description: 1963 Building - Media center, offices

Friable ? (check one): ☒ Yes ☐ No Type of ACBM (check one): ☐ TSI ☐ SM ☒ MISC

ACBM Description: Wallboard and joint compound

Quantity of Material: 2,000 ☒ Square Feet ☐ Linear Feet (check one)

MATERIAL CONDITION:

Percent Damage: 11 % ☐ Localized ☐ Distributed (check one)
Type of Damage (check one) ☐ Deterioration ☐ Water ☐ Physical ☐ Other

Description: _____

POTENTIAL FOR DAMAGE

Accessible to Building Occupants?	☒ Yes	☐ No
Accessible to Maintenance Personnel?	☒ Yes	☐ No
Located in High Velocity Airstream?	☐ Yes	☒ No
Water Damage Likely?	☐ Yes	☒ No
Vibration Influence?	☐ Yes	☒ No

OVERALL ASSESSMENT RATING:

☐ 1 - Damaged/Significantly Damaged TSI	☐ 2 - Damaged Surfacing ACM
☐ 3 - Significantly Damaged Surfacing ACM	☐ 4 - Damaged/Sig. Damaged Misc. ACM
☒ 5 - ACBM with Potential for Damage	☐ 6 - ACBM with Potential for Sig. Damage
☐ 7 - Other Remaining Friable or Suspected ACBM	☐ 8 - All other non friable ACBM

Comments (attach additional sheets as necessary): _____

Inspector: Pamela H. Hogue Signature: [Signature] Date: 6/6/13

*AHERA Inspection & Assessment
Field Data Form*

Page 2 of 2

Management Planner Recommendation

For damaged or significantly damaged TSI:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Repair or Remove damaged areas immediately following O&M procedures in original management plan
- ☐ Maintain in good condition following repair. Adhere to recommendations in original management plan.

For damaged friable surfacing ACBM or damaged friable miscellaneous ACBM:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Encapsulate, Enclose, Repair or Remove damaged areas immediately following O&M Procedures in original management plan
- ☐ Maintain in good condition following encapsulation, enclosure or repair. Adhere to recommendations in original management plan.

For significantly damaged friable surfacing ACBM or significantly damaged friable miscellaneous ACBM:

- ☐ Isolate area immediately and implement a response action as soon as possible.
- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Encapsulate, Enclose, Repair or Remove damaged areas immediately following O&M procedures in original management plan
- ☐ Maintain in good condition following encapsulation, enclosure or repair. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for damage:

- ☒ Maintain in good condition. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for significant damage:

- ☐ Maintain in good condition. Adhere to recommendations in original management plan.
- ☐ Institute preventive measurements appropriate to eliminate likelihood that ACBM will become significantly damaged, deteriorated or delaminated.. Adhere to recommendations in original management plan.
- ☐ If preventive measurements cannot be implemented, remove materials as soon as reasonably possible. Adhere to recommendations in original management plan.

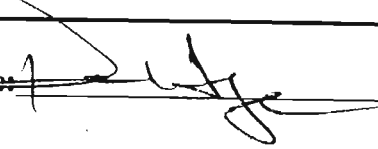
For friable known or assumed ACBM in good condition:

- ☐ Maintain in good condition following O&M procedures found in original management plan. Adhere to recommendations in original management plan

For Non-friable Known or Assumed ACBM

- ☐ Maintain in good, non-friable condition. Adhere to recommendations in original management plan.

Management Planner: Pamela H. Hogue

Signature: 

Date: 4/6/13

**AHERA Inspection & Assessment
Field Data Form**

Page 1 of 2

School Name: Dresden ES Building Identification: _____

Inspection Date: April 2, 2013 Inspector: Pamela H. Hogue

Original Inspection/Assessment Data

Homogeneous Area (HA) Name/Number: _____

HA Description: 1963 Building - Offices, Stages

Friable ? (check one): ☐ Yes ☒ No Type of ACBM (check one): ☐ TSI ☐ SM ☒ MISC

ACBM Description: 12" x 12" cream floor tile with tan and gray speckles with yellow and black markings

Quantity of Material: 200 ☒ Square Feet ☐ Linear Feet (check one)

MATERIAL CONDITION:

Percent Damage: 41 % ☐ Localized ☐ Distributed (check one)
Type of Damage (check one) ☐ Deterioration ☐ Water ☐ Physical ☐ Other

Description: _____

POTENTIAL FOR DAMAGE

Accessible to Building Occupants?	☒ Yes	☐ No
Accessible to Maintenance Personnel?	☒ Yes	☐ No
Located in High Velocity Airstream?	☐ Yes	☒ No
Water Damage Likely?	☐ Yes	☒ No
Vibration Influence?	☐ Yes	☒ No

OVERALL ASSESSMENT RATING:

☐ 1 - Damaged/Significantly Damaged TSI	☐ 2 - Damaged Surfacing ACM
☐ 3 - Significantly Damaged Surfacing ACM	☐ 4 - Damaged/Sig. Damaged Misc. ACM
☐ 5 - ACBM with Potential for Damage	☐ 6 - ACBM with Potential for Sig. Damage
☐ 7 - Other Remaining Friable or Suspected ACBM	☒ 8 - All other non friable ACBM

Comments (attach additional sheets as necessary): _____

Inspector: Pamela H. Hogue Signature: [Signature] Date: 4/6/13

*AHERA Inspection & Assessment
Field Data Form*

Page 2 of 2

Management Planner Recommendation

For damaged or significantly damaged TSI:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Repair or Remove damaged areas immediately following O&M procedures in original management plan
- ☐ Maintain in good condition following repair. Adhere to recommendations in original management plan.

For damaged friable surfacing ACBM or damaged friable miscellaneous ACBM:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Encapsulate, Enclose, Repair or Remove damaged areas immediately following O&M Procedures in original management plan
- ☐ Maintain in good condition following encapsulation, enclosure or repair. Adhere to recommendations in original management plan.

For significantly damaged friable surfacing ACBM or significantly damaged friable miscellaneous ACBM:

- ☐ Isolate area immediately and implement a response action as soon as possible.
- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Encapsulate, Enclose, Repair or Remove damaged areas immediately following O&M procedures in original management plan
- ☐ Maintain in good condition following encapsulation, enclosure or repair. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for damage:

- ☐ Maintain in good condition. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for significant damage:

- ☐ Maintain in good condition. Adhere to recommendations in original management plan.
- ☐ Institute preventive measurements appropriate to eliminate likelihood that ACBM will become significantly damaged, deteriorated or delaminated.. Adhere to recommendations in original management plan.
- ☐ If preventive measurements cannot be implemented, remove materials as soon as reasonably possible. Adhere to recommendations in original management plan.

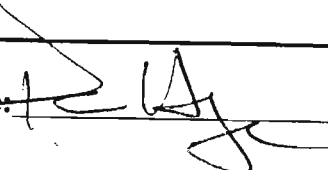
For friable known or assumed ACBM in good condition:

- ☐ Maintain in good condition following O&M procedures found in original management plan. Adhere to recommendations in original management plan

For Non-friable Known or Assumed ACBM

- ☒ Maintain in good, non-friable condition. Adhere to recommendations in original management plan.

Management Planner: Pamela H. Hogue

Signature: 

Date: 6/6/13

**AHERA Inspection & Assessment
Field Data Form**

Page 1 of 2

School Name: Dresden ES Building Identification: _____

Inspection Date: April 2, 2013 Inspector: Pamela H. Hogue

Original Inspection/Assessment Data

Homogeneous Area (HA) Name/Number: _____

HA Description: 1963, 1967 Buildings - Storage rooms

Friable ? (check one): ☐ Yes ☒ No Type of ACBM (check one): ☐ TSI ☐ SM ☒ MISC

ACBM Description: 9" x 9" floor tile with black mastic

Quantity of Material: 2100 ☒ Square Feet ☐ Linear Feet (check one)

MATERIAL CONDITION:

Percent Damage: <1 % ☐ Localized ☐ Distributed (check one)
Type of Damage (check one) ☐ Deterioration ☐ Water ☐ Physical ☐ Other

Description: _____

POTENTIAL FOR DAMAGE

Accessible to Building Occupants?	☒ Yes	☒ No
Accessible to Maintenance Personnel?	☒ Yes	☐ No
Located in High Velocity Airstream?	☐ Yes	☒ No
Water Damage Likely?	☐ Yes	☒ No
Vibration Influence?	☐ Yes	☒ No

OVERALL ASSESSMENT RATING:

☐ 1 - Damaged/Significantly Damaged TSI	☐ 2 - Damaged Surfacing ACM
☐ 3 - Significantly Damaged Surfacing ACM	☐ 4 - Damaged/Sig. Damaged Misc. ACM
☐ 5 - ACBM with Potential for Damage	☐ 6 - ACBM with Potential for Sig. Damage
☐ 7 - Other Remaining Friable or Suspected ACBM	☒ 8 - All other non friable ACBM

Comments (attach additional sheets as necessary): _____

Inspector: Pamela H. Hogue Signature: [Signature] Date: 6/6/13

*AHERA Inspection & Assessment
Field Data Form*

Page 2 of 2

Management Planner Recommendation

For damaged or significantly damaged TSI:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Repair or Remove damaged areas immediately following O&M procedures in original management plan
- ☐ Maintain in good condition following repair. Adhere to recommendations in original management plan.

For damaged friable surfacing ACBM or damaged friable miscellaneous ACBM:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Encapsulate, Enclose, Repair or Remove damaged areas immediately following O&M Procedures in original management plan
- ☐ Maintain in good condition following encapsulation, enclosure or repair. Adhere to recommendations in original management plan.

For significantly damaged friable surfacing ACBM or significantly damaged friable miscellaneous ACBM:

- ☐ Isolate area immediately and implement a response action as soon as possible.
- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Encapsulate, Enclose, Repair or Remove damaged areas immediately following O&M procedures in original management plan
- ☐ Maintain in good condition following encapsulation, enclosure or repair. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for damage:

- ☐ Maintain in good condition. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for significant damage:

- ☐ Maintain in good condition. Adhere to recommendations in original management plan.
- ☐ Institute preventive measurements appropriate to eliminate likelihood that ACBM will become significantly damaged, deteriorated or delaminated.. Adhere to recommendations in original management plan.
- ☐ If preventive measurements cannot be implemented, remove materials as soon as reasonably possible. Adhere to recommendations in original management plan.

For friable known or assumed ACBM in good condition:

- ☐ Maintain in good condition following O&M procedures found in original management plan. Adhere to recommendations in original management plan

For Non-friable Known or Assumed ACBM

- ☒ Maintain in good, non-friable condition. Adhere to recommendations in original management plan.

Management Planner: Pamela H. Hogue Signature: [Signature] Date: 6/6/13

**AHERA Inspection & Assessment
Field Data Form**

Page 1 of 2

School Name: Dresden ES Building Identification: _____

Inspection Date: April 2, 2013 Inspector: Pamela H. Hogue

Original Inspection/Assessment Data

Homogeneous Area (HA) Name/Number: _____

HA Description: 1963 Building - Kitchen, Stage

Friable ? (check one): ☒ Yes ☐ No Type of ACBM (check one): ☐ TSI ☐ SM ☒ MISC

ACBM Description: Plaster

Quantity of Material: 2 2000 ☒ Square Feet ☐ Linear Feet (check one)

MATERIAL CONDITION:
Percent Damage: 21 % ☐ Localized ☐ Distributed (check one)
Type of Damage (check one) ☐ Deterioration ☐ Water ☐ Physical ☐ Other

Description: _____

POTENTIAL FOR DAMAGE

Accessible to Building Occupants?	☒ Yes	☐ No
Accessible to Maintenance Personnel?	☒ Yes	☐ No
Located in High Velocity Airstream?	☐ Yes	☒ No
Water Damage Likely?	☐ Yes	☒ No
Vibration Influence?	☐ Yes	☒ No

OVERALL ASSESSMENT RATING:

☐ 1 - Damaged/Significantly Damaged TSI	☐ 2 - Damaged Surfacing ACM
☐ 3 - Significantly Damaged Surfacing ACM	☐ 4 - Damaged/Sig. Damaged Misc. ACM
☒ 5 - ACBM with Potential for Damage	☐ 6 - ACBM with Potential for Sig. Damage
☐ 7 - Other Remaining Friable or Suspected ACBM	☐ 8 - All other non friable ACBM

Comments (attach additional sheets as necessary): _____

Inspector: Pamela H. Hogue Signature: [Signature] Date: 6/6/13

*AHERA Inspection & Assessment
Field Data Form*

Page 2 of 2

Management Planner Recommendation

For damaged or significantly damaged TSI:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Repair or Remove damaged areas immediately following O&M procedures in original management plan
- ☐ Maintain in good condition following repair. Adhere to recommendations in original management plan.

For damaged friable surfacing ACBM or damaged friable miscellaneous ACBM:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Encapsulate, Enclose, Repair or Remove damaged areas immediately following O&M Procedures in original management plan
- ☐ Maintain in good condition following encapsulation, enclosure or repair. Adhere to recommendations in original management plan.

For significantly damaged friable surfacing ACBM or significantly damaged friable miscellaneous ACBM:

- ☐ Isolate area immediately and implement a response action as soon as possible.
- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Encapsulate, Enclose, Repair or Remove damaged areas immediately following O&M procedures in original management plan
- ☐ Maintain in good condition following encapsulation, enclosure or repair. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for damage:

- ☒ Maintain in good condition. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for significant damage:

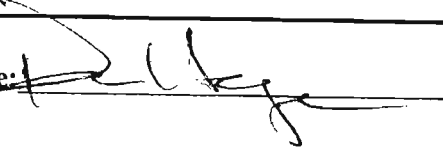
- ☐ Maintain in good condition. Adhere to recommendations in original management plan.
- ☐ Institute preventive measurements appropriate to eliminate likelihood that ACBM will become significantly damaged, deteriorated or delaminated.. Adhere to recommendations in original management plan.
- ☐ If preventive measurements cannot be implemented, remove materials as soon as reasonably possible. Adhere to recommendations in original management plan.

For friable known or assumed ACBM in good condition:

- ☐ Maintain in good condition following O&M procedures found in original management plan. Adhere to recommendations in original management plan

For Non-friable Known or Assumed ACBM

- ☐ Maintain in good, non-friable condition. Adhere to recommendations in original management plan.

Management Planner: Pamela H. Hogue Signature:  Date: 6/6/13

**AHERA Inspection & Assessment
Field Data Form**

Page 1 of 2

School Name: Dresden ES Building Identification: _____

Inspection Date: April 2, 2013 Inspector: Pamela H. Hogue

Original Inspection/Assessment Data

Homogeneous Area (HA) Name/Number: _____

HA Description: 1963, 1965, 1967 Buildings - roofs, boiler room

Friable ? (check one): ☐ Yes ☒ No Type of ACBM (check one): ☐ TSI ☐ SM ☒ MISC

ACBM Description: Fire Doors

Quantity of Material: NA ☐ Square Feet ☐ Linear Feet (check one)

MATERIAL CONDITION:

Percent Damage: % ☐ Localized ☐ Distributed (check one)
Type of Damage (check one) ☐ Deterioration ☐ Water ☐ Physical ☐ Other

Description: _____

POTENTIAL FOR DAMAGE

Accessible to Building Occupants?	☒ Yes	☐ No
Accessible to Maintenance Personnel?	☒ Yes	☐ No
Located in High Velocity Airstream?	☐ Yes	☒ No
Water Damage Likely?	☐ Yes	☒ No
Vibration Influence?	☐ Yes	☒ No

OVERALL ASSESSMENT RATING:

☐ 1 - Damaged/Significantly Damaged TSI	☐ 2 - Damaged Surfacing ACM
☐ 3 - Significantly Damaged Surfacing ACM	☐ 4 - Damaged/Sig. Damaged Misc. ACM
☐ 5 - ACBM with Potential for Damage	☐ 6 - ACBM with Potential for Sig. Damage
☐ 7 - Other Remaining Friable or Suspected ACBM	☒ 8 - All other non friable ACBM

Comments (attach additional sheets as necessary): _____

Inspector: Pamela H. Hogue Signature: [Signature] Date: 6/6/13

*AHERA Inspection & Assessment
Field Data Form*

Page 2 of 2

Management Planner Recommendation

For damaged or significantly damaged TSI:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Repair or Remove damaged areas immediately following O&M procedures in original management plan
- ☐ Maintain in good condition following repair. Adhere to recommendations in original management plan.

For damaged friable surfacing ACBM or damaged friable miscellaneous ACBM:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Encapsulate, Enclose, Repair or Remove damaged areas immediately following O&M Procedures in original management plan
- ☐ Maintain in good condition following encapsulation, enclosure or repair. Adhere to recommendations in original management plan.

For significantly damaged friable surfacing ACBM or significantly damaged friable miscellaneous ACBM:

- ☐ Isolate area immediately and implement a response action as soon as possible.
- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Encapsulate, Enclose, Repair or Remove damaged areas immediately following O&M procedures in original management plan
- ☐ Maintain in good condition following encapsulation, enclosure or repair. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for damage:

- ☐ Maintain in good condition. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for significant damage:

- ☐ Maintain in good condition. Adhere to recommendations in original management plan.
- ☐ Institute preventive measurements appropriate to eliminate likelihood that ACBM will become significantly damaged, deteriorated or delaminated.. Adhere to recommendations in original management plan.
- ☐ If preventive measurements cannot be implemented, remove materials as soon as reasonably possible. Adhere to recommendations in original management plan.

For friable known or assumed ACBM in good condition:

- ☐ Maintain in good condition following O&M procedures found in original management plan. Adhere to recommendations in original management plan

For Non-friable Known or Assumed ACBM

- ☒ Maintain in good, non-friable condition. Adhere to recommendations in original management plan.

Management Planner: Pamela H. Hogue Signature: _____

Date: 6/6/13

**AHERA Inspection & Assessment
Field Data Form**

Page 1 of 2

School Name: Dresden ES Building Identification: _____

Inspection Date: April 2, 2013 Inspector: Pamela H. Hogue

Original Inspection/Assessment Data

Homogeneous Area (HA) Name/Number: _____

HA Description: 1963, 1965, 1967 Buildings - HVAC equipment

Friable ? (check one): ☐ Yes ☒ No Type of ACBM (check one): ☐ TSI ☐ SM ☒ MISC

ACBM Description: Vibration dampeners

Quantity of Material: NA ☐ Square Feet ☐ Linear Feet (check one)

MATERIAL CONDITION:

Percent Damage: / % ☐ Localized ☐ Distributed (check one)
Type of Damage (check one) ☐ Deterioration ☐ Water ☐ Physical ☐ Other

Description: _____

POTENTIAL FOR DAMAGE

Accessible to Building Occupants?	☐ Yes	☒ No
Accessible to Maintenance Personnel?	☒ Yes	☐ No
Located in High Velocity Airstream?	☒ Yes	☐ No
Water Damage Likely?	☐ Yes	☒ No
Vibration Influence?	☒ Yes	☐ No

OVERALL ASSESSMENT RATING:

☐ 1 - Damaged/Significantly Damaged TSI	☐ 2 - Damaged Surfacing ACM
☐ 3 - Significantly Damaged Surfacing ACM	☐ 4 - Damaged/Sig. Damaged Misc. ACM
☐ 5 - ACBM with Potential for Damage	☐ 6 - ACBM with Potential for Sig. Damage
☐ 7 - Other Remaining Friable or Suspected ACBM	☒ 8 - All other non friable ACBM

Comments (attach additional sheets as necessary): _____

Inspector: Pamela H. Hogue Signature: [Signature] Date: 6/6/13

*ASHERA Inspection & Assessment
Field Data Form*

Page 2 of 2

Management Planner Recommendation

For damaged or significantly damaged TSI:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Repair or Remove damaged areas immediately following O&M procedures in original management plan
- ☐ Maintain in good condition following repair. Adhere to recommendations in original management plan.

For damaged friable surfacing ACBM or damaged friable miscellaneous ACBM:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Encapsulate, Enclose, Repair or Remove damaged areas immediately following O&M Procedures in original management plan
- ☐ Maintain in good condition following encapsulation, enclosure or repair. Adhere to recommendations in original management plan.

For significantly damaged friable surfacing ACBM or significantly damaged friable miscellaneous ACBM:

- ☐ Isolate area immediately and implement a response action as soon as possible.
- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Encapsulate, Enclose, Repair or Remove damaged areas immediately following O&M procedures in original management plan
- ☐ Maintain in good condition following encapsulation, enclosure or repair. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for damage:

- ☐ Maintain in good condition. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for significant damage:

- ☐ Maintain in good condition. Adhere to recommendations in original management plan.
- ☐ Institute preventive measurements appropriate to eliminate likelihood that ACBM will become significantly damaged, deteriorated or delaminated.. Adhere to recommendations in original management plan.
- ☐ If preventive measurements cannot be implemented, remove materials as soon as reasonably possible. Adhere to recommendations in original management plan.

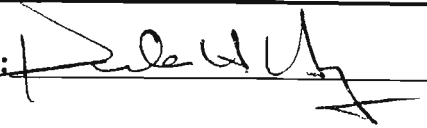
For friable known or assumed ACBM in good condition:

- ☐ Maintain in good condition following O&M procedures found in original management plan. Adhere to recommendations in original management plan

For Non-friable Known or Assumed ACBM

- ☒ Maintain in good, non-friable condition. Adhere to recommendations in original management plan.

Management Planner: Pamela H. Hogue

Signature: 

Date: 4/6/13

**AHERA Inspection & Assessment
Field Data Form**

Page 1 of 2

School Name: Dresden ES Building Identification: _____

Inspection Date: April 2, 2013 Inspector: Pamela H. Hogue

Original Inspection/Assessment Data

Homogeneous Area (HA) Name/Number: _____

HA Description: 1963, 1965, 1967 Buildings - boiler room, piping throughout buildings

Friable ? (check one): ☐ Yes ☒ No Type of ACBM (check one): ☐ TSI ☐ SM ☒ MISC

ACBM Description: Gaskets Valve packing, canvas products

Quantity of Material: NA ☐ Square Feet ☐ Linear Feet (check one)

MATERIAL CONDITION:

Percent Damage: % ☐ Localized ☐ Distributed (check one)
Type of Damage (check one) ☐ Deterioration ☐ Water ☐ Physical ☐ Other

Description: _____

POTENTIAL FOR DAMAGE

Accessible to Building Occupants?	☐ Yes	☒ No
Accessible to Maintenance Personnel?	☒ Yes	☐ No
Located in High Velocity Airstream?	☐ Yes	☒ No
Water Damage Likely?	☐ Yes	☒ No
Vibration Influence?	☐ Yes	☒ No

OVERALL ASSESSMENT RATING:

☐ 1 - Damaged/Significantly Damaged TSI	☐ 2 - Damaged Surfacing ACM
☐ 3 - Significantly Damaged Surfacing ACM	☐ 4 - Damaged/Sig. Damaged Misc. ACM
☐ 5 - ACBM with Potential for Damage	☐ 6 - ACBM with Potential for Sig. Damage
☐ 7 - Other Remaining Friable or Suspected ACBM	☒ 8 - All other non friable ACBM

Comments (attach additional sheets as necessary): _____

Inspector: Pamela H. Hogue Signature: [Signature] Date: 4/2/13

*AHERA Inspection & Assessment
Field Data Form*

Page 2 of 2

Management Planner Recommendation

For damaged or significantly damaged TSI:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Repair or Remove damaged areas immediately following O&M procedures in original management plan
- ☐ Maintain in good condition following repair. Adhere to recommendations in original management plan.

For damaged friable surfacing ACBM or damaged friable miscellaneous ACBM:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Encapsulate, Enclose, Repair or Remove damaged areas immediately following O&M Procedures in original management plan
- ☐ Maintain in good condition following encapsulation, enclosure or repair. Adhere to recommendations in original management plan.

For significantly damaged friable surfacing ACBM or significantly damaged friable miscellaneous ACBM:

- ☐ Isolate area immediately and implement a response action as soon as possible.
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- ☐ Encapsulate, Enclose, Repair or Remove damaged areas immediately following O&M procedures in original management plan
- ☐ Maintain in good condition following encapsulation, enclosure or repair. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for damage:

- ☐ Maintain in good condition. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for significant damage:

- ☐ Maintain in good condition. Adhere to recommendations in original management plan.
- ☐ Institute preventive measurements appropriate to eliminate likelihood that ACBM will become significantly damaged, deteriorated or delaminated.. Adhere to recommendations in original management plan.
- ☐ If preventive measurements cannot be implemented, remove materials as soon as reasonably possible. Adhere to recommendations in original management plan.

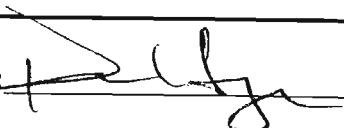
For friable known or assumed ACBM in good condition:

- ☐ Maintain in good condition following O&M procedures found in original management plan. Adhere to recommendations in original management plan

For Non-friable Known or Assumed ACBM

- ☒ Maintain in good, non-friable condition. Adhere to recommendations in original management plan.

Management Planner: Pamela H. Hogue

Signature: 

Date: 6/6/13

**AHERA Inspection & Assessment
Field Data Form**

Page 1 of 2

School Name: Dresden ES Building Identification: _____

Inspection Date: April 2, 2013 Inspector: Pamela H. Hogue

Original Inspection/Assessment Data

Homogeneous Area (HA) Name/Number: _____

HA Description: 1963 Building - Cafeteria

Friable ? (check one): ☐ Yes ☒ No Type of ACBM (check one): ☐ TSI ☐ SM ☒ MISC

ACBM Description: Stage Curtain

Quantity of Material: 1A ☐ Square Feet ☐ Linear Feet (check one)

MATERIAL CONDITION:
Percent Damage: 10 % ☐ Localized ☐ Distributed (check one)
Type of Damage (check one) ☐ Deterioration ☐ Water ☐ Physical ☐ Other

Description: _____

POTENTIAL FOR DAMAGE

Accessible to Building Occupants?	☒ Yes	☐ No
Accessible to Maintenance Personnel?	☒ Yes	☐ No
Located in High Velocity Airstream?	☐ Yes	☒ No
Water Damage Likely?	☐ Yes	☒ No
Vibration Influence?	☐ Yes	☒ No

OVERALL ASSESSMENT RATING:

☐ 1 - Damaged/Significantly Damaged TSI	☐ 2 - Damaged Surfacing ACM
☐ 3 - Significantly Damaged Surfacing ACM	☐ 4 - Damaged/Sig. Damaged Misc. ACM
☐ 5 - ACBM with Potential for Damage	☐ 6 - ACBM with Potential for Sig. Damage
☐ 7 - Other Remaining Friable or Suspected ACBM	☒ 8 - All other non friable ACBM

Comments (attach additional sheets as necessary): _____

Inspector: Pamela H. Hogue Signature: [Signature] Date: 6/6/13

*AHERA Inspection & Assessment
Field Data Form*

Page 2 of 2

Management Planner Recommendation

For damaged or significantly damaged TSI:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Repair or Remove damaged areas immediately following O&M procedures in original management plan
- ☐ Maintain in good condition following repair. Adhere to recommendations in original management plan.

For damaged friable surfacing ACBM or damaged friable miscellaneous ACBM:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Encapsulate, Enclose, Repair or Remove damaged areas immediately following O&M Procedures in original management plan
- ☐ Maintain in good condition following encapsulation, enclosure or repair. Adhere to recommendations in original management plan.

For significantly damaged friable surfacing ACBM or significantly damaged friable miscellaneous ACBM:

- ☐ Isolate area immediately and implement a response action as soon as possible.
- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Encapsulate, Enclose, Repair or Remove damaged areas immediately following O&M procedures in original management plan
- ☐ Maintain in good condition following encapsulation, enclosure or repair. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for damage:

- ☐ Maintain in good condition. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for significant damage:

- ☐ Maintain in good condition. Adhere to recommendations in original management plan.
- ☐ Institute preventive measurements appropriate to eliminate likelihood that ACBM will become significantly damaged, deteriorated or delaminated.. Adhere to recommendations in original management plan.
- ☐ If preventive measurements cannot be implemented, remove materials as soon as reasonably possible. Adhere to recommendations in original management plan.

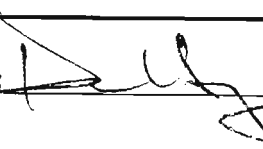
For friable known or assumed ACBM in good condition:

- ☐ Maintain in good condition following O&M procedures found in original management plan. Adhere to recommendations in original management plan

For Non-friable Known or Assumed ACBM

- ☒ Maintain in good, non-friable condition. Adhere to recommendations in original management plan.

Management Planner: Pamela H. Hogue

Signature: 

Date: 6/6/13

**AHERA Inspection & Assessment
Field Data Form**

Page 1 of 2

School Name: Dresden ES Building Identification: _____

Inspection Date: April 2, 2013 Inspector: Pamela H. Hogue

Original Inspection/Assessment Data

Homogeneous Area (HA) Name/Number: _____

HA Description: 1963 Building - Boiler room

Friable ? (check one): ☒ Yes ☐ No Type of ACBM (check one): ☒ TSI ☐ SM ☐ MISC

ACBM Description: Boiler

Quantity of Material: 3500 ☒ Square Feet ☐ Linear Feet (check one)

MATERIAL CONDITION:

Percent Damage: <1 % ☐ Localized ☐ Distributed (check one)
Type of Damage (check one) ☐ Deterioration ☐ Water ☐ Physical ☐ Other

Description: good, enclosed in metal jacket.

POTENTIAL FOR DAMAGE

Accessible to Building Occupants?	☐ Yes	☒ No
Accessible to Maintenance Personnel?	☒ Yes	☐ No
Located in High Velocity Airstream?	☐ Yes	☒ No
Water Damage Likely?	☐ Yes	☒ No
Vibration Influence?	☐ Yes	☒ No

OVERALL ASSESSMENT RATING:

☐ 1 - Damaged/Significantly Damaged TSI	☐ 2 - Damaged Surfacing ACM
☐ 3 - Significantly Damaged Surfacing ACM	☐ 4 - Damaged/Sig. Damaged Misc. ACM
☒ 5 - ACBM with Potential for Damage	☐ 6 - ACBM with Potential for Sig. Damage
☐ 7 - Other Remaining Friable or Suspected ACBM	☐ 8 - All other non friable ACBM

Comments (attach additional sheets as necessary): _____

Inspector: Pamela H. Hogue Signature: [Signature] Date: 6/6/13

*AHERA Inspection & Assessment
Field Data Form*

Page 2 of 2

Management Planner Recommendation

For damaged or significantly damaged TSI:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Repair or Remove damaged areas immediately following O&M procedures in original management plan
- ☐ Maintain in good condition following repair. Adhere to recommendations in original management plan.

For damaged friable surfacing ACBM or damaged friable miscellaneous ACBM:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Encapsulate, Enclose, Repair or Remove damaged areas immediately following O&M Procedures in original management plan
- ☐ Maintain in good condition following encapsulation, enclosure or repair. Adhere to recommendations in original management plan.

For significantly damaged friable surfacing ACBM or significantly damaged friable miscellaneous ACBM:

- ☐ Isolate area immediately and implement a response action as soon as possible.
- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Encapsulate, Enclose, Repair or Remove damaged areas immediately following O&M procedures in original management plan
- ☐ Maintain in good condition following encapsulation, enclosure or repair. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for damage:

- ☒ Maintain in good condition. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for significant damage:

- ☐ Maintain in good condition. Adhere to recommendations in original management plan.
- ☐ Institute preventive measurements appropriate to eliminate likelihood that ACBM will become significantly damaged, deteriorated or delaminated.. Adhere to recommendations in original management plan.
- ☐ If preventive measurements cannot be implemented, remove materials as soon as reasonably possible. Adhere to recommendations in original management plan.

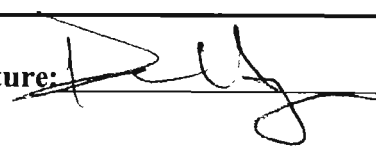
For friable known or assumed ACBM in good condition:

- ☐ Maintain in good condition following O&M procedures found in original management plan. Adhere to recommendations in original management plan

For Non-friable Known or Assumed ACBM

- ☐ Maintain in good, non-friable condition. Adhere to recommendations in original management plan.

Management Planner: Pamela H. Hogue

Signature: 

Date: 6/6/13

**AHERA Inspection & Assessment
Field Data Form**

Page 1 of 2

School Name: Dresden ES Building Identification: _____

Inspection Date: April 2, 2013 Inspector: Pamela H. Hogue

Original Inspection/Assessment Data

Homogeneous Area (HA) Name/Number: _____

HA Description: 1963 Building - kitchen

Friable ? (check one): ☐ Yes ☒ No Type of ACBM (check one): ☐ TSI ☐ SM ☒ MISC

ACBM Description: hot water heater - flue

Quantity of Material: 230 ☐ Square Feet ☒ Linear Feet (check one)

MATERIAL CONDITION:

Percent Damage: 41 % ☐ Localized ☐ Distributed (check one)
Type of Damage (check one) ☐ Deterioration ☐ Water ☐ Physical ☐ Other

Description: _____

POTENTIAL FOR DAMAGE

Accessible to Building Occupants?	☒ Yes	☐ No
Accessible to Maintenance Personnel?	☒ Yes	☐ No
Located in High Velocity Airstream?	☐ Yes	☒ No
Water Damage Likely?	☐ Yes	☒ No
Vibration Influence?	☐ Yes	☒ No

OVERALL ASSESSMENT RATING:

☐ 1 - Damaged/Significantly Damaged TSI	☐ 2 - Damaged Surfacing ACM
☐ 3 - Significantly Damaged Surfacing ACM	☐ 4 - Damaged/Sig. Damaged Misc. ACM
☐ 5 - ACBM with Potential for Damage	☐ 6 - ACBM with Potential for Sig. Damage
☐ 7 - Other Remaining Friable or Suspected ACBM	☒ 8 - All other non friable ACBM

Comments (attach additional sheets as necessary): _____

Inspector: Pamela H. Hogue Signature: [Signature] Date: 4/2/13

*AHERA Inspection & Assessment
Field Data Form*

Page 2 of 2

Management Planner Recommendation

For damaged or significantly damaged TSI:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Repair or Remove damaged areas immediately following O&M procedures in original management plan
- ☐ Maintain in good condition following repair. Adhere to recommendations in original management plan.

For damaged friable surfacing ACBM or damaged friable miscellaneous ACBM:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Encapsulate, Enclose, Repair or Remove damaged areas immediately following O&M Procedures in original management plan
- ☐ Maintain in good condition following encapsulation, enclosure or repair. Adhere to recommendations in original management plan.

For significantly damaged friable surfacing ACBM or significantly damaged friable miscellaneous ACBM:

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- ☐ Maintain in good condition following encapsulation, enclosure or repair. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for damage:

- ☐ Maintain in good condition. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for significant damage:

- ☐ Maintain in good condition. Adhere to recommendations in original management plan.
- ☐ Institute preventive measurements appropriate to eliminate likelihood that ACBM will become significantly damaged, deteriorated or delaminated.. Adhere to recommendations in original management plan.
- ☐ If preventive measurements cannot be implemented, remove materials as soon as reasonably possible. Adhere to recommendations in original management plan.

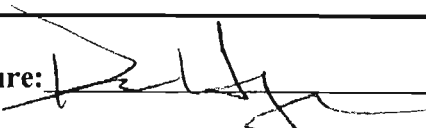
For friable known or assumed ACBM in good condition:

- ☐ Maintain in good condition following O&M procedures found in original management plan. Adhere to recommendations in original management plan

For Non-friable Known or Assumed ACBM

- ☒ Maintain in good, non-friable condition. Adhere to recommendations in original management plan.

Management Planner: Pamela H. Hogue

Signature: 

Date: 6/6/13

**AHERA Inspection & Assessment
Field Data Form**

Page 1 of 2

School Name: Dresden ES Building Identification: _____

Inspection Date: April 2, 2013 Inspector: Pamela H. Hogue

Original Inspection/Assessment Data

Homogeneous Area (HA) Name/Number: _____

HA Description: 1963, 1965, 1967 Buildings - bathroom piping throughout buildings

Friable ? (check one): ☒ Yes ☐ No Type of ACBM (check one): ☒ TSI ☐ SM ☐ MISC

ACBM Description: TSI - fillings, connections

Quantity of Material: unknown ☐ Square Feet ☐ Linear Feet (check one)

MATERIAL CONDITION:

Percent Damage: 41 % ☐ Localized ☐ Distributed (check one)
Type of Damage (check one) ☐ Deterioration ☐ Water ☐ Physical ☐ Other

Description: _____

POTENTIAL FOR DAMAGE

Accessible to Building Occupants?	☒ Yes	☒ No
Accessible to Maintenance Personnel?	☒ Yes	☐ No
Located in High Velocity Airstream?	☐ Yes	☒ No
Water Damage Likely?	☐ Yes	☒ No
Vibration Influence?	☐ Yes	☒ No

OVERALL ASSESSMENT RATING:

☐ 1 - Damaged/Significantly Damaged TSI	☐ 2 - Damaged Surfacing ACM
☐ 3 - Significantly Damaged Surfacing ACM	☐ 4 - Damaged/Sig. Damaged Misc. ACM
☒ 5 - ACBM with Potential for Damage	☐ 6 - ACBM with Potential for Sig. Damage
☐ 7 - Other Remaining Friable or Suspected ACBM	☐ 8 - All other non friable ACBM

Comments (attach additional sheets as necessary): _____

Inspector: Pamela H. Hogue Signature: [Signature] Date: 6/6/13

*AHERA Inspection & Assessment
Field Data Form*

Page 2 of 2

Management Planner Recommendation

For damaged or significantly damaged TSI:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Repair or Remove damaged areas immediately following O&M procedures in original management plan
- ☐ Maintain in good condition following repair. Adhere to recommendations in original management plan.

For damaged friable surfacing ACBM or damaged friable miscellaneous ACBM:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
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For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for damage:

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For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for significant damage:

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- ☐ If preventive measurements cannot be implemented, remove materials as soon as reasonably possible. Adhere to recommendations in original management plan.

For friable known or assumed ACBM in good condition:

- ☐ Maintain in good condition following O&M procedures found in original management plan. Adhere to recommendations in original management plan

For Non-friable Known or Assumed ACBM

- ☐ Maintain in good, non-friable condition. Adhere to recommendations in original management plan.

Management Planner: Pamela H. Hogue Signature: _____

Date: 6/6/13

**AHERA Inspection & Assessment
Field Data Form**

Page 1 of 2

School Name: Dresden ES Building Identification: _____

Inspection Date: April 2, 2013 Inspector: Pamela H. Hogue

Original Inspection/Assessment Data

Homogeneous Area (HA) Name/Number: _____

HA Description: 1963, 1965, 1967 Buildings - exterior

Friable ? (check one): ☐ Yes ☒ No Type of ACBM (check one): ☐ TSI ☐ SM ☒ MISC

ACBM Description: Transite panels - above windows

Quantity of Material: ~ 1000 ☒ Square Feet ☐ Linear Feet (check one)

MATERIAL CONDITION:

Percent Damage: 51 % ☐ Localized ☐ Distributed (check one)
Type of Damage (check one) ☐ Deterioration ☐ Water ☐ Physical ☐ Other

Description: _____

POTENTIAL FOR DAMAGE

Accessible to Building Occupants?	☒ Yes	☐ No
Accessible to Maintenance Personnel?	☒ Yes	☐ No
Located in High Velocity Airstream?	☐ Yes	☒ No
Water Damage Likely?	☐ Yes	☒ No
Vibration Influence?	☐ Yes	☒ No

OVERALL ASSESSMENT RATING:

☐ 1 - Damaged/Significantly Damaged TSI	☐ 2 - Damaged Surfacing ACM
☐ 3 - Significantly Damaged Surfacing ACM	☐ 4 - Damaged/Sig. Damaged Misc. ACM
☐ 5 - ACBM with Potential for Damage	☐ 6 - ACBM with Potential for Sig. Damage
☐ 7 - Other Remaining Friable or Suspected ACBM	☒ 8 - All other non friable ACBM

Comments (attach additional sheets as necessary): _____

Inspector: Pamela H. Hogue Signature: [Signature] Date: 6/6/13

*AHERA Inspection & Assessment
Field Data Form*

Page 2 of 2

Management Planner Recommendation

For damaged or significantly damaged TSI:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
- ☐ Repair or Remove damaged areas immediately following O&M procedures in original management plan
- ☐ Maintain in good condition following repair. Adhere to recommendations in original management plan.

For damaged friable surfacing ACBM or damaged friable miscellaneous ACBM:

- ☐ Clean affected areas immediately following O&M procedures in original management plan
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- ☐ Maintain in good condition following encapsulation, enclosure or repair. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for damage:

- ☒ Maintain in good condition. Adhere to recommendations in original management plan.

For friable surfacing ACBM, TSI ACBM or friable miscellaneous ACBM that has potential for significant damage:

- ☐ Maintain in good condition. Adhere to recommendations in original management plan.
- ☐ Institute preventive measurements appropriate to eliminate likelihood that ACBM will become significantly damaged, deteriorated or delaminated.. Adhere to recommendations in original management plan.
- ☐ If preventive measurements cannot be implemented, remove materials as soon as reasonably possible. Adhere to recommendations in original management plan.

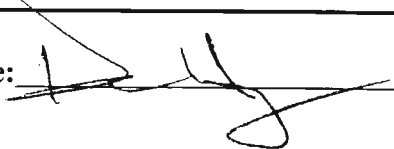
For friable known or assumed ACBM in good condition:

- ☐ Maintain in good condition following O&M procedures found in original management plan. Adhere to recommendations in original management plan

For Non-friable Known or Assumed ACBM

- ☒ Maintain in good, non-friable condition. Adhere to recommendations in original management plan.

Management Planner: Pamela H. Hogue

Signature: 

Date: 6/6/13

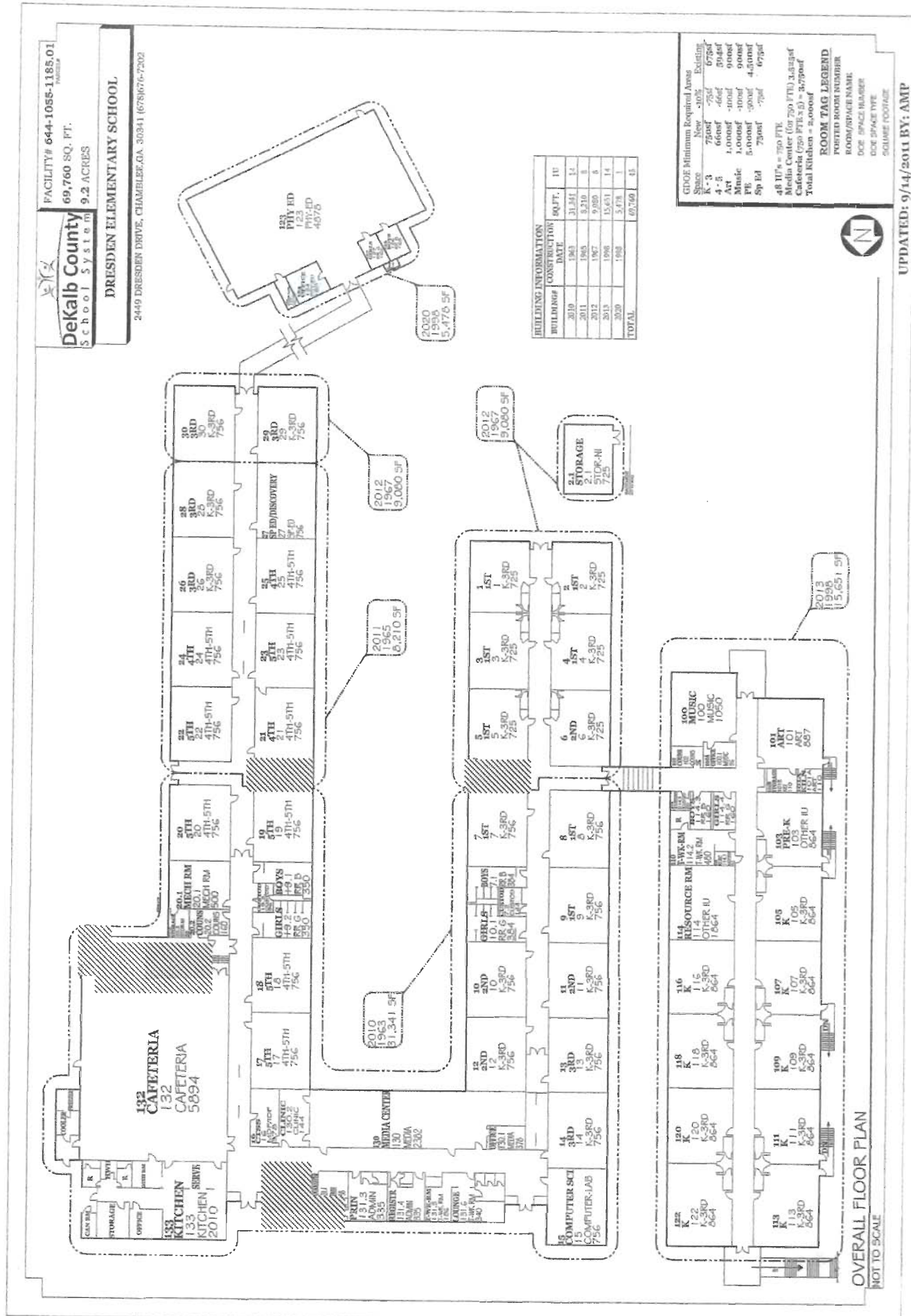
APPENDIX J

DRAWING DEPICTING ASBESTOS-CONTAINING 9"x9" and 12"x12" FLOOR TILE AND MASTICS

Dresden Elementary School

Identified or Assumed Asbestos-Containing Floor Tile and Mastic Locations (9"x9" & 12"x12" - various colors & patterns)

April 2, 2013



APPENDIX K

ARCHITECT'S EXCLUSION STATEMENT

ASBESTOS

STATEMENT OF DECLARATION

Dresden Elementary School Addition
SPLOST Project No: 704

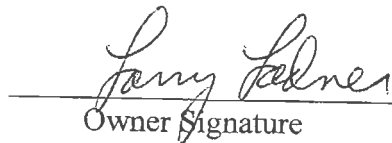
This statement is to certify that I have not specified any asbestos containing materials and/or products in the preparation and/or the construction of the referenced structure.

Furthermore, I certify to the best of my knowledge, no asbestos containing materials have been used in the construction of the structure or facility.

RESPONSIBLE PARTIES:



Architect Signature 7.20.99
Date



Owner Signature 10/1/99
Date

APPENDIX L

HISTORICAL DATA

1991 AHERA Survey Documents

Facility Name:
Facility Number:
Space #:
Functional Area Type:

Dresden
01185
Exterior of Building
Covered Walkway

Thermal Insulation Material:

Transite Paneling

Amount:

934 sf

Description:

3' x 3' panels under windows

Damage Description as of 10/10/88:

Material in good condition

AHERA Category:

ACBM with potential for damage

Samples taken:

None

Asbestos content:

Assumed ACBM

Changes in material since
original inspection:

Localized punctures. Overall W/C.

Inspected by:

Tom Malone #1528
Tom Malone
Professional Service Industries, Inc.
C-Tech Division

Date of inspection:

5/20/91

Facility Name:
Facility Number:
Space #:
Functional Area Type:

Dresden
01185
K-8
Kitchen

Thermal Insulation Material:

Transite Flue Insulation

Amount:

30 lf

Description:

Material in water heater room

Damage Description as of 10/10/88:

Material in good condition

AHERA Category:

ACBM with potential for damage

Samples taken:

None

Asbestos content:

Assumed ACBM

Changes in material since
original inspection:

W/C

Inspected by:

Tom Malone #1528
Tom Malone
Professional Service Industries, Inc.
C-Tech Division

Date of inspection:

5/20/91

Facility Name:
Facility Number:
Space #:
Functional Area Type:

Dresden
01185
K-1
Kitchen

Thermal Insulation Material:

Cementitious Fitting Ins.

Amount:

50 ea

Description:

Material on 1-2" diameter pipes

Damage Description as of 10/10/88:

Material in good condition

AHERA Category:

ACBM with potential for damage

Samples taken:

JM-176-B1

Asbestos content:

5% Chrysotile

Changes in material since
original inspection:

N/C

Inspected by:

Tom Malone #1528
Tom Malone
Professional Service Industries, Inc.
C-Tech Division

Date of inspection:

5/20/91

**DEKALB COUNTY SCHOOLS
ASBESTOS EXECUTIVE SUMMARY**

02/19/03

Page 1 of 2

Signature [Signature] Accred #: 3879 Date 2.19.03

SPACE #	Material	Current Cond	AMOUNT/ UNITS	Fri	Pot	Damage

Description 1185 Dresden	Es	Management Assessment Total Sq.Ft. 69,760	

K-6	TSI	Good	50Lin.Ft.	no	Low
Fri: *	CEMENTITIOUS INS.		ACBM low potential for damage		
K-4	TSI	Good	2Lin.Ft.	no	Low
Fri: *	CEMENTITIOUS INS.		ACBM low potential for damage		
K-1	TSI	Good	2Lin.Ft.	no	Low
Fri: *	CEMENTITIOUS INS.		ACBM low potential for damage		
K-5	TSI	Good	4Lin.Ft.	no	Low
Fri: *	CEMENTITIOUS INS.		ACBM low potential for damage		
K7	SURF	Good	31Sq.Ft.	no	Low
Fri:	plaster ceiling		Non-TSI/Non-Friable		
K1	SURF	Good	536Sq.Ft.	no	Low
Fri:	plaster ceiling		Non-TSI/Non-Friable		
K3	SURF	Good	151Sq.Ft.	no	Low
Fri:	plaster ceiling		Non-TSI/Non-Friable		
K2	SURF	Good	270Sq.Ft.	no	Low
Fri:	plaster ceiling		Non-TSI/Non-Friable		
Stage	SURF	Good	774Sq.Ft.	no	Low
Fri:	plaster ceiling		Non-TSI/Non-Friable		
21	MISC	Good	240Sq.Ft.	no	Low
Fri:	sheetrock wall		Non-TSI/Non-Friable		
23	MISC	Good	240Sq.Ft.	no	Low
Fri:	sheetrock wall		Non-TSI/Non-Friable		

 LEGEND: Friable - Yes/No Potential for Damage - Low/Medium/high
 Current Condition - Good/Damaged/Significantly Damaged

DEKALB COUNTY SCHOOLS
ASBESTOS EXECUTIVE SUMMARY

02/19/03

Page 2 of 2

Signature [Signature]

Accred #: 3879

Date 2.19.03

SPACE #	Material	Current Cond	AMOUNT/ UNITS	Fri	Pot Damage
Description			Management Assessment		
Cafe	MISC		300Sq.Ft.	no	Low
Fri:	sheetrock overhead		Non-TSI/Non-Friable		
K-8	MISC		15Lin.Ft.	no	Low
Fri:	TRANSITE PIPE		Non-TSI/Non-Friable		
EXTERIOR	MISC		934Sq.Ft.	no	Low
Fri:	TRANSITE PANELS		Non-TSI/Non-Friable		
S-1	MISC		113Sq.Ft.	no	Low
Fri:	9X9 Gray floor tile		Non-TSI/Non-Friable		
STAGE	MISC		1,009Sq.Ft.	no	Low
Fri:	12X12 White floor tile		Non-TSI/Non-Friable		
DISCOVERY	MISC		181Sq.Ft.	no	Low
Fri:	9X9 Gray floor tile		Non-TSI/Non-Friable		

 LEGEND: Friable - Yes/No Potential for Damage - Low/Medium/high
 Current Condition - Good/Damaged/Significantly Damaged

NON-ASBESTOS-CONTAINING MATERIAL

The following materials were found to be non-asbestos-containing during the initial AHERA inspection of this facility. These materials do not contain asbestos and are causing no hazard to building occupants; therefore the materials do not need to be included in an on-going operations and maintenance program and do not need to be re-inspected.

Samples taken and locations can be identified in Sections 12, 13 & 14 ("Flooring Drawings", "TSI Drawings" and "Ceiling Drawings") of this report.

Acoustical Tile in the following space: Various Locations
Description of Material: Lay-in ceiling tile

Locked-Spline Tile in the following space: Various Locations
Description of Material: Located in classrooms/storage/kitch

Loose Attic Insulation in the following space: Various Locations
Description of material: Rock wool insulation

VCT in the following space: K-6
Description of material: Tan floor tile in kitchen office

Bulk Sample Analysis

LEA

School

Building

Sample Date

Analysis Date

Analysis Method

Homogeneous Area(s)

Sample ID

Owner

Lab

Asbestos

Type

%

Comments

1185-001

AETC

chrysolite

45

Extension Panel # 1 (Center Court)

002

1

Chrysotile

50

Exterior Panel #2 (East Wing Back)

It is certified by the signature below that the laboratory identified below is accredited by the National Bureau of Standards or has received interim accreditation for polarized light microscope (PLM) analysis under the EPA Interim Asbestos Bulk Sample Analysis Quality Assurance Program.

Address

Analysis Performed By

Signature

Date _____

Applied Environmental Testing Laboratories, Inc.
680 Thornton Way. Suite 202/Lithia Springs, GA 30057
TEL: (404)948-4919 1-800-228-5221

CLIENT NAME : DEKALB COUNTY SCHOOL SYSTEM.

DATE : 01/03/91

PROJECT NAME : DRESDEN ELEMENTARY

SAMPLE ID : 1185-001

AETL LAB NO : 18951

AETL JOB NO: 828

SAMPLE LOCATION:

SAMPLE - LAYERED: 1) DARK GREY HARD SILTY TO FIBROUS WITH PAINT AND
DESCRIPTION GLUE.
2) LIGHT BROWN SOFT VACUOUS.

RESULT OF BULK SAMPLE ANALYSIS (BY VISUAL VOLUMETRIC PERCENTAGE)

ASBESTOS FIBERS

NONFIBROUS COMPONENTS

CHRYSTOTILE

45

VERMICULITE

AMOSITE

BIOTITE

CROCIDOLITE

MICA

ANTHOPHYLITE

PERLITE

EMOLITE

AGGREGATE/SAND

ACTINOLITE

STYROFOAM

15

NONASBESTOS FIBERS

OTHER COMPONENTS

SYNTHETICS

ALUMINUM

MINERAL WOOL

BITUMEN

FIBERGLASS

RESILIENT MATERIAL

CELLULOSE

GLUE

10

ANIMAL HAIR

BINDERS

30

ANTIGORITE

COMMENTS: PAINT INCLUDED AS BINDER.

is certified by the signature below that the laboratory identified is
credited by the National Bureau of Standards for polarized light microscope
(LM) analysis under the EPA Interim Asbestos Bulk Sample Quality Assurance
Program.

ANALYST:

Lev Kuznetsov

KUZNETSOV

QUALITY CONTROL BY:

DMITRY

SELIPANOV

Applied Environmental Testing Laboratories, Inc.
680 Thornton Way. Suite 202/Lithia Springs, GA 30057
TEL: (404)948-4919 1-800-228-5221

C- INT NAME : DEKALB COUNTY SCHOOL SYSTEM.

DATE : 01/03/91

PROJECT NAME : DRESDEN ELEMENTARY

SAMPLE ID : 1185-002

AETL LAB NO : 18952

AETL JOB NO: 828

SAMPLE LOCATION:

SAMPLE - LIGHT GREY HARD SILTY TO FIBROUS WITH PAINT, GLUE AND
DESCRIPTION VACUOUS.

RESULT OF BULK SAMPLE ANALYSIS (BY VISUAL VOLUMETRIC PERCENTAGE)

ASBESTOS FIBERS

NONFIBROUS COMPONENTS

CHRYSTOTILE

50

VERMICULITE

AMOSITE

BIOTITE

CROCIDOLITE

MICA

ANTHOPHYLITE

PERLITE

TREMOLITE

AGGREGATE/SAND

ACTINOLITE

STYROFOAM

10

NONASBESTOS FIBERS

OTHER COMPONENTS

SYNTHETICS

ALUMINUM

MINERAL WOOL

BITUMEN

FIBERGLASS

RESILIENT MATERIAL

5

CELLULOSE

GLUE

10

ANIMAL HAIR

BINDERS

25

ANTIGORITE

OMMENTS: PAINT INCLUDED AS BINDER.

It is certified by the signature below that the laboratory identified is accredited by the National Bureau of Standards for polarized light microscope (PLM) analysis under the EPA Interim Asbestos Bulk Sample Quality Assurance program.

ANALYST:

Lou Kuznetsov

KUZNETSOV

QUALITY CONTROL BY:

DM. Selipanova

DMITRY

SELIPANOV



ANALYTICAL ENVIRONMENTAL SERVICES, INC.
3125 Marjan Drive
Atlanta, GA 30340
Tel: (770) 457-8177
Fax: (770) 457-8188

AES Job Number: **B3310**
Page 3 of 3 Total Samples
Tuesday, October 03, 2000



BULK SAMPLE ANALYSIS

Client Name: DEKALB SCHOOL SYSTEM
Project Name:
Client Sample ID: 1154
Location: Dresden

Project Number:
AES Lab ID: 30822

Sample Description: Light brown soft fibrous with paint.

All percentages given below are visually estimated by volume

ASBESTOS FIBERS		NON-FIBROUS MATERIALS	
Chrysotile:		Vermiculite:	
Amosite:		Biotite:	
Crocidolite:		Mica:	
Anthophyllite:		Perlite:	
Tremolite:		Aggregates:	
Actinolite:		Styrofoam:	
NON-ASBESTOS FIBERS		OTHERS	
Synthetics:		Aluminum:	
Mineral Wool:		Bitumen:	
Fiberglass:		Resilient Material:	
Cellulose:	90	Glue:	
Animal Hair:		Binders:	10
Antigorite:			

COMMENTS: Paint included as binder.

It is certified by the signatures below that the laboratory identified is accredited by the National Institute of Standards and Technology for Polarized Light Microscopy (PLM) analysis under the EPA Interim Asbestos Bulk Sample Quality Assurance Program, Laboratory 102082-0.

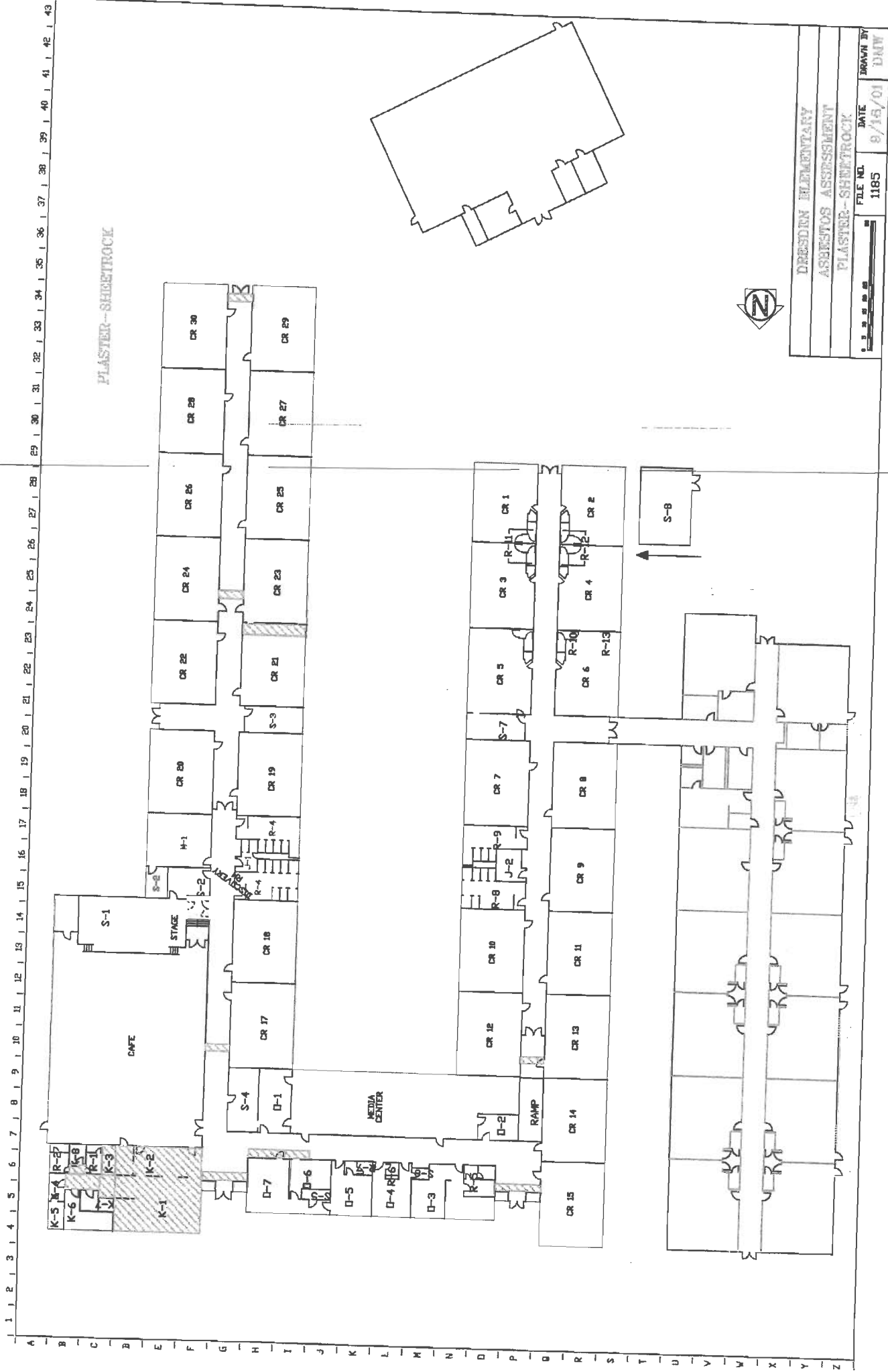
Microanalyst:

Arkadiy Gendlin

QCAlyst:

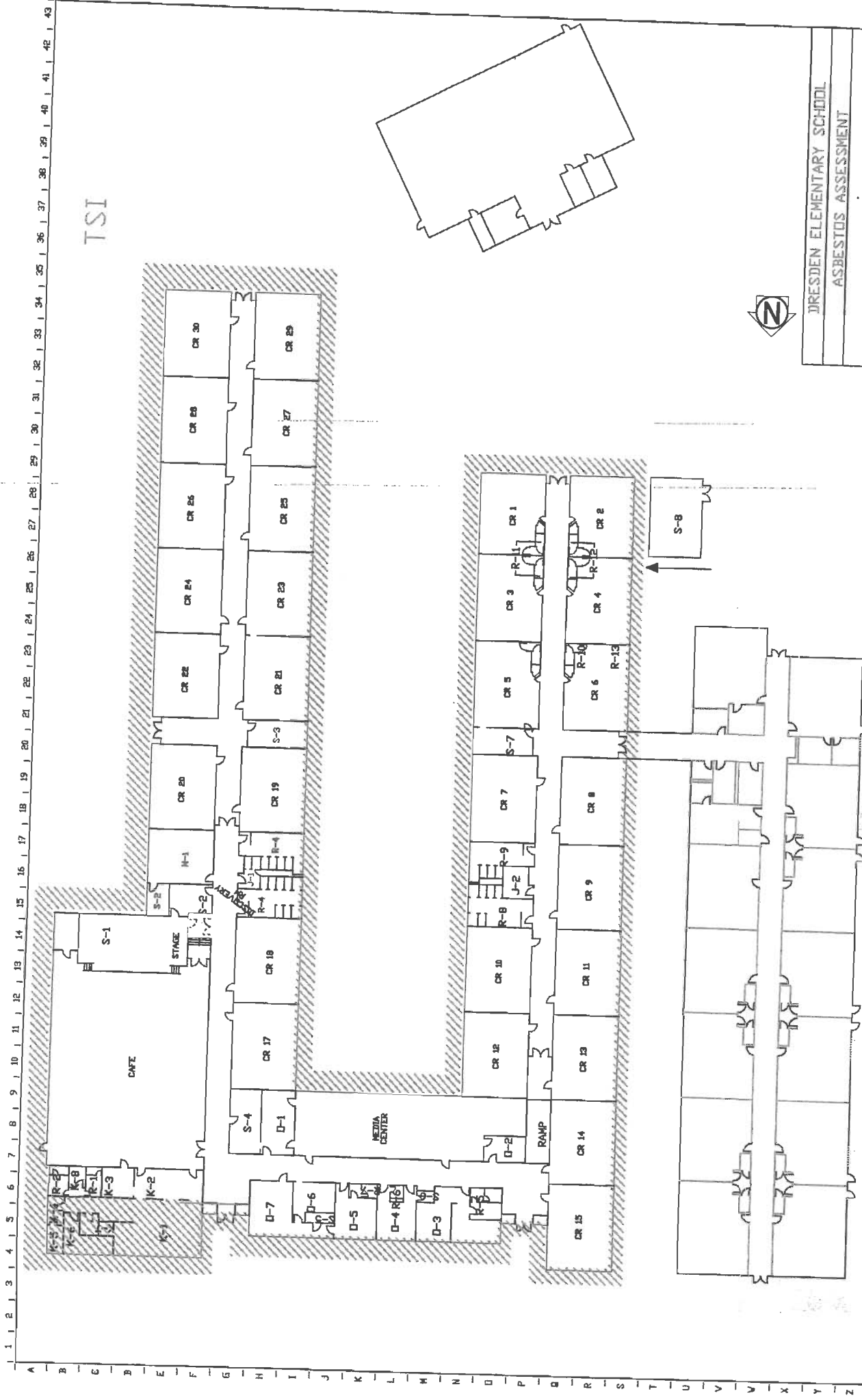
Svetlana Arkhipov

All percentages given are by volume visually estimated. All analyses are performed in accordance with the EPA "Method for the Determination of Asbestos in Bulk Building Materials, EPA/600/R-93/116, July 1993." This report must not be reproduced except in full with the approval of Analytical Environmental Services, Inc. These test results apply only to the samples actually tested. The refractive index was determined by using "Rapidly and Accurately Determining Refractive Indices of Asbestos Fibers by Using Dispersion Staining Method" by Shu-Chun Su, Ph.D.



PLASTER-SHEETROCK

DRESDEN ELEMENTARY	
ASBESTOS ASSESSMENT	
PLASTER-SHEETROCK	
FILE NO.	DATE
1185	8/15/01
DRAWN BY	
DAW	



TSI

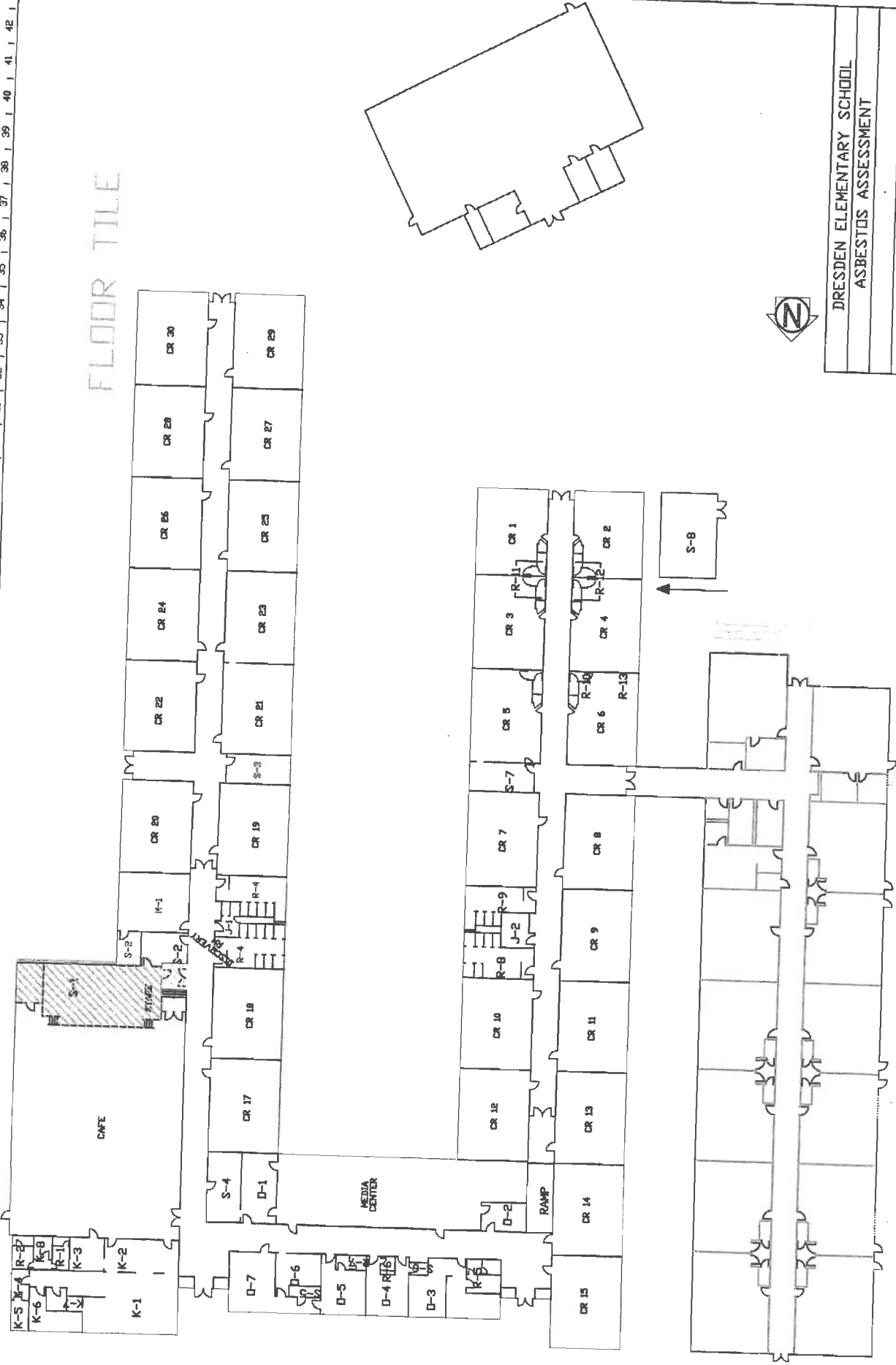


DRESDEN ELEMENTARY SCHOOL
ASBESTOS ASSESSMENT

FILE NO.	DATE	DRAWN BY
1185	9/18/01	DMW

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43

FLOOR TILE



DRESDEN ELEMENTARY SCHOOL	
ASBESTOS ASSESSMENT	
FILE NO.	DATE
1185	9/18/01
DRAWN BY	
DMW	

APPENDIX M

ASBESTOS MANAGEMENT RECORDS

ACM Removal Records

Air Sampling Records

Additional Sampling and Analysis of Suspect ACM

ACM Cleaning Records

Fiber Release Episodes

Asbestos-Related Training Certificates/Sign-In Sheets

Annual Notification Letters

APPENDIX E

Sanborn Map Report



Dresden Elementary School

2449 Dresden Drive

Atlanta, GA 30341

Inquiry Number: 7009423.3

June 07, 2022

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

06/07/22

Site Name:

Dresden Elementary School
2449 Dresden Drive
Atlanta, GA 30341
EDR Inquiry # 7009423.3

Client Name:

Matrix Engineering Group, Inc.
4358 Chamblee Tucker Road
Tucker, GA 30084
Contact: Qinghe Lou



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Matrix Engineering Group, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 2E46-4870-802C

PO # NA

Project Dresden Elementary School

UNMAPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 2E46-4870-802C

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX F

Vapor Encroachment Screen Report

Dresden Elementary School

2449 Dresden Drive

Atlanta, GA 30341

Inquiry Number: 7009423.2s

June 8, 2022

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Primary Map	2
Secondary Map	3
Map Findings	4
Record Sources and Currency	GR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Lists of Federal NPL (Superfund) sites	1.0	0	0	0
Lists of Federal Delisted NPL sites	1.0	0	0	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders	0.5	0	0	0
Lists of Federal CERCLA sites with NFRAP	0.5	0	0	1
Lists of Federal RCRA facilities undergoing Corrective Action	1.0	0	0	0
Lists of Federal RCRA TSD facilities	0.5	0	0	0
Lists of Federal RCRA generators	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	property	0	-	-
Lists of state- and tribal (Superfund) equivalent sites	not searched	-	-	-
Lists of state- and tribal hazardous waste facilities	1.0	0	0	0
Lists of state and tribal landfills and solid waste disposal facilities	0.5	0	0	0
Lists of state and tribal leaking storage tanks	0.5	0	0	0
Lists of state and tribal registered storage tanks	0.25	0	0	0
State and tribal institutional control / engineering control registries	0.5	0	0	0
Lists of state and tribal voluntary cleanup sites	0.5	0	0	0
Lists of state and tribal brownfield sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	0	0
Local Lists of Registered Storage Tanks	not searched	-	-	-
Local Land Records	property	0	-	-
Records of Emergency Release Reports	property	0	-	-
Other Ascertainable Records	1.0	0	0	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	property	0	-	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	property	0	-	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

DRESDEN ELEMENTARY SCHOOL
2449 DRESDEN DRIVE
ATLANTA, GA 30341

COORDINATES

Latitude (North):	33.868922 - 33° 52' 8.123474"
Longitude (West):	84.292378 - 84° 17' 32.57263"
Elevation:	963 ft. above sea level

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records.

EXECUTIVE SUMMARY

SEARCH RESULTS

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
PULVARIZING PLANT DRUMS SEMS-ARCHIVE: SEMS-ARCHIVE	4600 BUFORD HWY.	1/10 - 1/3 NW	◆ 1	8

ADDITIONAL ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

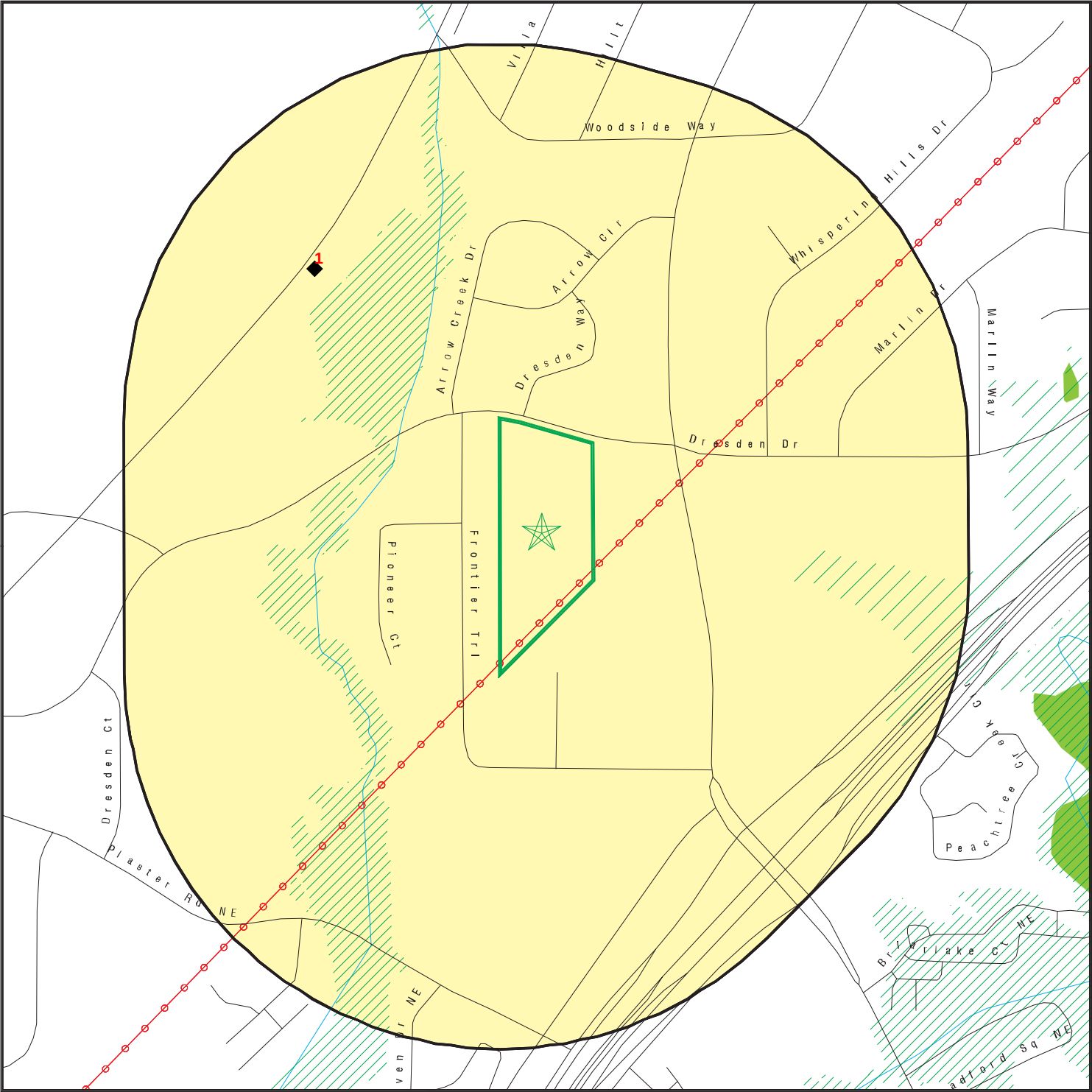
EDR HIGH RISK HISTORICAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

EDR RECOVERED GOVERNMENT ARCHIVES

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

PRIMARY MAP - 7009423.2S

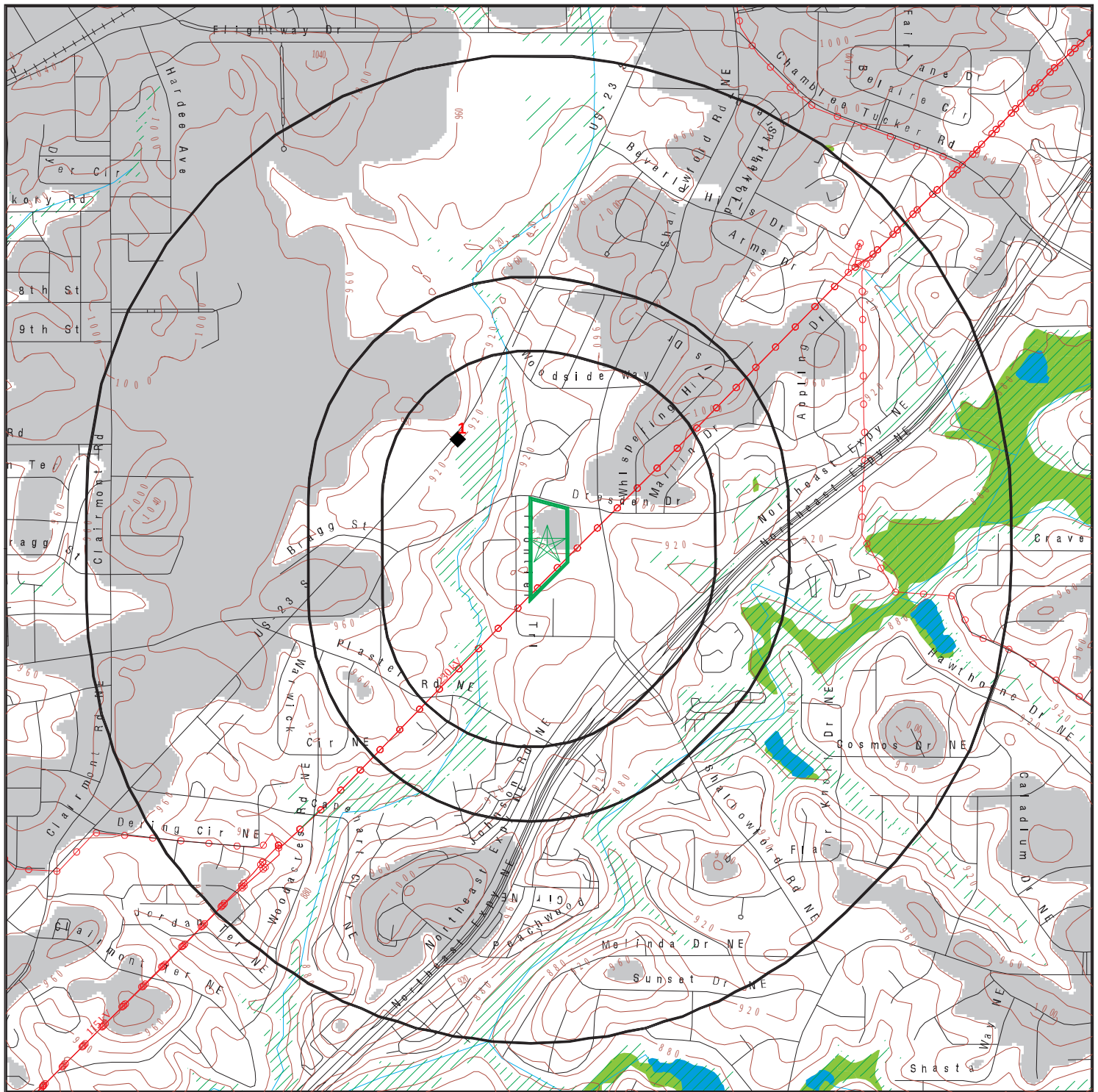


- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Dresden Elementary School	CLIENT: Matrix Engineering Group, Inc.
ADDRESS: 2449 Dresden Drive	CONTACT: Qinghe Lou
Atlanta GA 30341	INQUIRY #: 7009423.2s
LAT/LONG: 33.868922 / 84.292378	DATE: June 07, 2022 5:50 pm

SECONDARY MAP - 7009423.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands
-  Upgradient Area



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Dresden Elementary School
 ADDRESS: 2449 Dresden Drive
 Atlanta GA 30341
 LAT/LONG: 33.868922 / 84.292378

CLIENT: Matrix Engineering Group, Inc.
 CONTACT: Qinghe Lou
 INQUIRY #: 7009423.2S
 DATE: June 07, 2022 5:49 pm

MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
◆ MAP ID#	Direction Distance Range (Distance feet / miles)	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
	Relative Elevation Feet Above Sea Level	
Worksheet:		
Comments: Comments may be added on the online Vapor Encroachment Worksheet.		

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

PULVARIZING PLANT DRUMS 4600 BUFORD HWY., CHAMBLEE, GA, 30341		1003868983
◆ 1	NW 1/10 - 1/3 (1116 ft. / 0.211 mi.)	Lists of Federal CERCLA sites with NFRAP
	35 ft. Lower Elevation 928 ft. Above Sea Level	

Worksheet:

SEMS Archive: Lists of Federal CERCLA sites with NFRAP

Site ID: 0404563
EPA ID: GAD981929805
Name: PULVARIZING PLANT DRUMS
Address: 4600 BUFORD HWY.
Address 2: Not Reported
City,State,Zip: CHAMBLEE, GA 30341
Cong District: 04
FIPS Code: 13089
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 04
Site ID: 0404563
EPA ID: GAD981929805
Site Name: PULVARIZING PLANT DRUMS
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not Reported

MAP FINDINGS

PULVARIZING PLANT DRUMS, 4600 BUFORD HWY., CHAMBLEE, GA 30341 (Continued)

Finish Date:	1997-01-01 05:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf In-Hse
Region:	04
Site ID:	0404563
EPA ID:	GAD981929805
Site Name:	PULVARIZING PLANT DRUMS
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1987-08-17 04:00:00
Finish Date:	1987-08-17 04:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	04
Site ID:	0404563
EPA ID:	GAD981929805
Site Name:	PULVARIZING PLANT DRUMS
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not Reported
Finish Date:	1993-09-13 04:00:00
Qual:	N
Current Action Lead:	EPA Perf
Region:	04
Site ID:	0404563
EPA ID:	GAD981929805
Site Name:	PULVARIZING PLANT DRUMS
NPL:	N
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	1987-03-24 05:00:00
Finish Date:	1987-06-03 04:00:00
Qual:	S
Current Action Lead:	EPA Perf

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	04/27/2022	05/05/2022	05/31/2022
US	Proposed NPL	Proposed National Priority List Sites	EPA	04/27/2022	05/05/2022	05/31/2022
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	04/27/2022	05/05/2022	05/31/2022
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	02/28/2022	03/02/2022	03/17/2022
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	02/08/2022	02/11/2022	05/10/2022
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	02/21/2022	02/23/2022	05/24/2022
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	02/21/2022	02/23/2022	05/24/2022
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/31/2021	03/01/2022	03/10/2022
State and tribal - equivalent CERCLIS						
GA	SHWS	Hazardous Site Inventory	Department of Environmental Protection	07/01/2021	07/06/2021	09/24/2021
GA	NON HSI	Non-Hazardous Site Inventory	Rindt-McDuff Associates, Inc.	03/31/2022	04/22/2022	05/19/2022
State and tribal landfill / solid waste disposal						
GA	SWF/LF	Solid Waste Disposal Facilities	Department of Natural Resources	07/21/2021	07/23/2021	10/29/2021
State and tribal leaking storage tank lists						
GA	LUST	List of Leaking Underground Storage Tanks	Environmental Protection Division	01/06/2022	03/09/2022	06/01/2022
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/28/2021	06/11/2021	09/07/2021
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/28/2021	06/22/2021	09/20/2021

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
State and tribal registered storage tank lists						
GA	UST	Underground Storage Tank Database	Environmental Protection Division	01/06/2022	03/09/2022	06/01/2022
GA	AST	Above Ground Storage Tanks	Office of Insurance & Safety Fire Commissione	05/13/2020	05/14/2020	08/06/2020
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/14/2021	11/15/2021	02/08/2022
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/06/2021	06/11/2021	09/07/2021
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/28/2021	06/22/2021	09/20/2021
US	FEMA UST	Underground Storage Tank Listing	FEMA	10/14/2021	11/05/2021	02/01/2022
State and tribal institutional control / engineering control registries						
GA	AUL	Uniform Environmental Covenants	Department of Natural Resources	11/29/2021	02/01/2022	04/27/2022
GA	INST CONTROL	Public Record List	Department of Natural Resources	02/01/2022	02/01/2022	04/27/2022
State and tribal voluntary cleanup sites						
GA	VCP	Voluntary Cleanup Program site	DNR	02/18/2022	02/18/2022	05/10/2022
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
State and tribal Brownfields sites						
GA	BROWNFIELDS	Brownfields Public Record List	Department of Natural Resources	02/01/2022	02/01/2022	04/27/2022
Other Records						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2021	01/14/2022	03/25/2022
US	ROD	Records Of Decision	EPA	04/27/2022	05/05/2022	05/31/2022
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	04/27/2022	05/05/2022	05/31/2022
GA	DEL SHWS	Delisted Hazardous Site Inventory Listing	Department of Natural Resources	07/01/2021	07/06/2021	09/24/2021
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
GA	SWRCY	Recycling Center Listing	Department of Community Affairs	12/15/2021	12/16/2021	03/04/2022
GA	HIST LF	Historical Landfills	Department of Natural Resources	01/15/2003	01/20/2004	02/06/2004
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	02/22/2022	02/23/2022	05/10/2022
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	12/13/2021	12/17/2021	03/17/2022
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2020	11/30/2021	02/22/2022
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	07/26/2021	07/27/2021	10/22/2021
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	04/27/2022	05/05/2022	05/31/2022
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
US	Delisted NPL	National Priority List Deletions	EPA	04/27/2022	05/05/2022	05/31/2022
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	04/27/2022	05/05/2022	05/31/2022
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/15/2021	12/16/2021	03/10/2022
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	02/22/2022	02/23/2022	05/10/2022
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	02/23/2022	03/10/2022	03/10/2022
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	12/01/2021	02/15/2022	05/10/2022
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	03/21/2022	03/22/2022	03/25/2022
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	02/01/2022	02/23/2022	05/24/2022
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	01/25/2022	02/03/2022	02/25/2022
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	08/14/2020	11/04/2020
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	01/19/2022	01/19/2022	04/11/2022
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	01/20/2022	01/20/2022	03/25/2022
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	07/29/2021	08/24/2021	11/19/2021
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	05/13/2022	05/18/2022	05/31/2022
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	04/27/2022	05/04/2022	05/10/2022
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2019	03/02/2022	03/25/2022
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Services, Indian	04/01/2014	08/06/2014	01/29/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	12/14/2021	12/15/2021	03/10/2022
GA	AIRS	Permitted Facility & Emissions Listing	Department of Natural Resources	02/21/2022	02/24/2022	03/16/2022
GA	CDL	Clandestine Drug Labs	Georgia Bureau of Investigation	06/02/2016	06/13/2016	08/15/2016
GA	COAL ASH	Coal Ash Disposal Site Listing	Department of Natural Resources	08/01/2014	08/05/2014	09/02/2014
GA	DRYCLEANERS	Drycleaner Database	Department of Natural Resources	11/01/2021	11/02/2021	01/25/2022
GA	Financial Assurance 1	Financial Assurance Information Listing	Department of Natural Resources	12/13/2022	12/14/2021	03/04/2022
GA	Financial Assurance 2	Financial Assurance Information Listing	Department of Natural Resources	07/08/2019	07/09/2019	08/26/2019
GA	NPDES	NPDES Wastewater Permit List	Department of Natural Resources	05/03/2022	05/06/2022	05/11/2022
GA	SPILLS	Spills Information	Department of Natural Resources	12/14/2021	12/15/2021	03/08/2022
GA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	10/04/2012	01/03/2013	02/11/2013
GA	TIER 2	Tier 2 Data Listing	Department of Natural Resources	12/31/2020	08/18/2021	11/10/2021

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
GA	UIC	Underground Injection Control	Department of Natural Resources	12/17/2021	12/21/2021	03/07/2022
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	01/01/2022	01/04/2022	01/10/2022
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	02/17/2022	02/17/2022	05/10/2022
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2020	01/11/2022	02/14/2022
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	05/25/2021	06/24/2021	09/20/2021

HISTORICAL USE RECORDS

US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
GA	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Environmental Protection		07/01/2013	12/24/2013
GA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Natural Resources		07/01/2013	01/13/2014
GA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Environmental Protection Division		07/01/2013	12/24/2013

STREET AND ADDRESS INFORMATION

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APPENDIX G

Qualifications



**MATRIX ENGINEERING
GROUP, INC.**

Eric Taylor
Environmental Project Manager

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Email: ETaylor@matrixengineeringgroup.com

Mr. Taylor has 17 years of experience in the fields of construction materials testing, geotechnical explorations, and environmental studies. In addition to being NICET, AWS & ACI certified, he is a Master ICC Special Inspector (holding at least 4 ICC certifications), as well as being an accredited Inspector/Assessor and Management Planner for Asbestos in Buildings (meeting EPA/AHERA/ASHARA TSCA Title II and NESHAP regulations). Mr. Taylor has performed several Environmental Site Assessments including both Phase 1 and Phase 2. Additionally, Mr. Taylor has also worked on several wetland delineations for various projects and is instrumental in nearly all of the environmental projects which are performed by Matrix Engineering Group, Inc. Mr. Taylor is also a GSWCC Level 1B Certified (NPDES) Inspector.

Education

- **Kennesaw State College, 1992 to 1994**
 - Undergraduate studies in Civil Engineering
- **Southern Polytechnic State University, 1996 to 2001**
 - Civil Engineering Technology Program.

Experience

Environmental Site Assessment – Phase 1 (Staff Engineer)

Mr. Taylor performed and/or managed the site reconnaissance, interviews and regulatory review as part of the ESA – Phase 1 protocol. On select projects, he was also responsible for the coordination and directing of drilling activities, sampling of soil and groundwater, and the reporting for ESA-Phase 2 activities. For projects in which suspect wetland areas were identified, Mr. Taylor assisted with the delineation of wetlands and was responsible for the reporting of the findings. A sample of the project in which Mr. Taylor has performed the afore-mentioned duties/responsibilities are as follows:

- Westbrook Creek Property (Paulding County Middle & High School Sites), Paulding County, Georgia
- Holy Innocents Episcopal School – Proposed Math & Science Building, Fulton County, Georgia
- Amana Academy Charter School, Fulton County, Georgia
- Therrell High School Replacement, Fulton County, Georgia
- Hiram Elementary School, Paulding County, Georgia
- Banneker High School, Fulton County, Georgia
- Benjamin E. Mays High School, Fulton County, Georgia
- Maynard Jackson High School, Fulton County, Georgia
- 1075 Canton Street, Alpharetta, Georgia
- 33-Acre Parcel, Commerce, Georgia:

- Decatur High School, DeKalb County, Georgia
- Mount Vernon Presbyterian School, Sandy Springs, Georgia
- North Paulding Cluster Schools Site, Paulding County, Georgia
- Executive Square Office Complex, DeKalb County, Georgia
- Tuskegee University, Tuskegee, Alabama
- Library Processing Center in DeKalb County, Georgia
- Esfan Condos, Fulton County, Georgia
- Oglethorpe University, DeKalb County, Georgia
- Westchester Elementary School, DeKalb County, Georgia

Certifications

- Accredited Inspector/Management Planner meeting all criteria required for EPA/AHERA/ASHARA
- (TSCA Title II) and NESHAP regulations Training. Certificate No. 3158.
- ICC certified as a Structural Welding Special Inspector
- ICC certified as a Reinforced Concrete Special Inspector
- ICC certified as a Structural Masonry Special Inspector
- ICC certified as a Structural Steel & Bolting Special Inspector
- American Concrete Institute (ACI): Certified member – Level I (Field)
- American Concrete Institute (ACI): Certified member – Level I (Laboratory)
- NPDES: Level 1B Certified Inspector – GSWCC
- NICET Certification – Level II (Asphalt), Level IV (Soil, Concrete)
- AWS Associates Certification



**Matrix
Engineering
Group, Inc.**

engineers | special inspectors | construction consultants

Sam Alyateem, P.E.

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Email: Sam@matrixengineeringgroup.com

Mr. Alyateem is a registered civil engineer and a founding member of Matrix Engineering Group. He has over 30 years of experience in Engineering and Construction Materials fields. Mr. Alyateem worked on several large projects in the Southeast including airports, water treatment plants, land developments, tunnels, and aerial structures, to name a few.

Education

- **University of North Carolina at Charlotte**
 - o Master of Science, Civil Engineering
 - o Bachelor of Science, Civil Engineering

Experience

- Geotechnical and Construction Materials Testing Principal Engineer: Principal Engineer and Senior Consultant for the Geotechnical, Environmental, and Materials testing projects from 1994 to present time covering projects in the following area:
 - Large commercial and institutional buildings
 - Industrial and warehousing projects
 - Educational Facilities
 - Medical Buildings
 - Airports and Tunnel Projects
 - Infra-structure and Transportation projects
 - Water/wastewater Infra-structure projects
- Environmental Engineering and Hazard Risk Analysis: Project Manager and Consultant for the Environmental Services. Services included Phase I and Phase II Site Assessments, Hazardous Materials Surveys (asbestos, lead, radon, mold, etc.), and Hazard Risk Analysis for School Sites in accordance with GA Department of Education.
- Therrell High School: Project Manager and Consultant for the Environmental Services. Services included Phase I and Phase II Site Assessments and Hazard Risk Analysis
- DeKalb County Annual Contract:: Principal Engineer and Consultant to the various DeKalb County Departments (i.e. Parks & Recreation, Transportation, and Infrastructure) for geotechnical, environmental, materials testing as well as design services from 1997 with contract renewal up to 2016.
- Concourse "E" Expansion projects-Hartsfield Atlanta International Airport: Senior Project Manager, performed the geotechnical exploration and foundation recommendations. Supervised the construction materials testing plan implementation. The project included the largest international concourse in the nation, aprons, tunnels, roadways, steel structures, fuel farm, deep excavations, permanent and construction dewatering, deep foundation system, high

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reinforced retaining walls, soil stabilization, settlement evaluation of the foundations and effects of drag forces on piles. Represented the City of Atlanta (DOA) during the Owner's weekly meetings regarding inspections and materials testing issues.

- Metropolitan Atlanta Rapid Transit Authority (MARTA): Geotechnical Engineer, responsible for coordinating the engineering staff for geotechnical exploration, engineering analysis, review of design submittals, and field inspections of foundations. Projects include: Dunwoody Station, Medical Center Station, Sandy Spring (North Line), Doraville Station, Lorado Maintenance Facility, Brownsmlle Maintenance Facility, Brady Bus Facility, and several others. The work consisted of aerial structures, parking decks, tunnels, cut-and-cover sections, shallow, mat, and deep foundation system, construction and permanent slopes, settlement analysis, field instrumentations, failure investigations, engineering analysis, and engineering report preparation.
- The Atlanta Olympic Venues Projects: Atlanta Olympic Stadium, Archery & Cycling, Aquatic Center and Warming Facilities. Atlanta, Georgia: Senior Engineer and Consultant for the various Olympic Venues. As the Chief Engineer of R&D Testing Drilling, I supervised the engineering and technical staff for the Quality Control/Quality Assurance services, including earthwork, deep and shallow foundations, concrete, reinforcing steel, and structural steel.
- The Olympic Equestrian Venue, Conyers, Georgia: Project Manager. Served as the Chief Project Manager for the construction team quality control/quality assurance concerns. Developed the first quality control/quality assurance program that complied with ACOG's project requirements and was later used as a sample program for the other Olympic venues.
- Forensic Engineering: Consultant and expert witness. Performed investigation on structural failures of foundations, retaining walls, and other structural members to determine the cause of the failures. Represented clients in litigation as an expert witness

Publications/Presentations

- *Modeling Hydraulically Significant Subsurface Features Utilizing MASW for Environmental Application* SAGEEP – Tuscon, Arizona, March 2012.
- *"Applications of Surface Waves to Enhance Subsurface Boring Exploration into the Delineation of Undocumented Landfill Cells"* SAGEEP – Tuscon, Arizona, March 2012.
- *"The Use of MASW to Improve the Geotechnical Site Characterization of the 18.5 km (11.5 Miles) long Augusta Levee – Preliminary Findings"*. GeoFlorida Conference 2010 – ASCE, February 2010.
- *"Geophysical Surveying & Simulation Application to Geotechnical Investigations – A Cost Effective Approach for Developing Economical Foundation Engineering Design Criteria"*. Geocongress 2006 – ASCE, February 2006.

Professional Development

- Registered Professional Engineer in the States of Georgia, North Carolina, Alabama, and Mississippi.
- SBCCI Building Inspector Certification
- ICC Residential Building Inspector Certification
- Nuclear Gauge Instrument Training and Certification
- Level II Certified Design Professional – GSWCC (issued 2/2/2007)